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Office Record

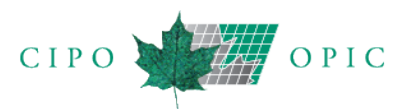
La Gazette

du Bureau des brevets



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Canada



THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$246

6. Preliminary examination fee (Rule 58) \$800

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) 246 \$

6. Taxe d'examen préliminaire (Règle 58) 800 \$

* International fees will be reduced by:

- \$123 for all applications filed using PCT-EASY,
- \$246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$369 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- 123 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Québec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Québec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Notices

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

“Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
 - 2) **British Columbia:** 1st Monday in August (British Columbia Day)
 - 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
 - 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
 - 5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
 - 6) **Quebec:** June 24 (St. John the Baptist Day)
 - 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
 - 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business
- 1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
 - 2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
 - 3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
 - 4) **Nouvelle-Écosse :** 1er lundi d'août (congé statutaire)
 - 5) **Ontario :** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
 - 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
 - 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
 - 8) **Yukon :** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as “the Offices”) have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term “firm” includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d’agir en tant qu’agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l’article 15 de la *Loi sur les brevets* prévoit qu’un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l’article 2 des *Règles sur les brevets*, « agent de brevets » s’entend de toute personne ou maison d’affaires dont le nom est inscrit au registre des agents de brevets aux termes de l’article 15. L’alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l’article 33 de l’annexe II, le nom de **toute maison d’affaires dont le nom d’au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d’enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l’alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l’article 19 de l’annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d’au moins un membre est inscrit sur la liste à titre d’agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu’agents auprès des Bureaux, à condition que l’un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu’elles ont le droit d’agir en tant qu’agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifrice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web](#) site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Avis

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#);
- [ordering copies in paper, or electronic form of a document](#).

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called [PCT e-Filing](#).

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a [designated establishment](#).

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for the registration of a trade-mark](#);
- [filing of a revised application](#);
- [renewal of a trade-mark registration](#);
- [request to enter a name on the list of trade-mark agents](#);
- [annual renewal of a trade-mark agent](#);
- [requesting copies of trade-mark documents](#);
- [filing of a declaration of use](#);
- [registration of a trade-mark application](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- [déposer une demande](#) (demande régulière);
- [déposer une demande d'entrée dans la phase nationale](#);
- [déposer une demande internationale](#) (PCT Safe);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande PCT](#).

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un [établissement désigné](#).

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [renouvellement de l'enregistrement d'une marque de commerce](#);
- [demande d'inscription d'un nom à la liste des agents de marques de commerce](#);
- [renouvellement annuel d'un agent de marques de commerce](#);
- [commande de copies de documents de marques de commerce](#);
- [dépôt d'une déclaration d'emploi](#);
- [l'enregistrement d'une marque de commerce](#);
- [dépôt d'une déclaration d'opposition](#); et
- [demande de prolongation de délai dans une procédure d'opposition](#).

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work](#);
- [application for registration of a copyright in a performer's performance, sound recording or communication signal](#);
- [Filing a grant of interest](#);
- [Request for certificate of correction](#);
- [ordering copies in paper, or electronic form of a document](#);
- and
- [general correspondence relating to copyrights](#).

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design](#);
- [ordering copies in paper, or electronic form of a document](#);
- [general correspondence relating to industrial designs](#); and
- [payment of industrial design maintenance fees](#).

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies](#).

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une oeuvre](#);
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication](#);
- [dépôt d'une concession d'intérêt](#);
- [demande de certificat de correction](#);
- [commande de copies des documents papier ou électroniques](#); et
- [correspondance générale relative aux droits d'auteur](#).

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel](#);
- [commande de copies de documents papier ou électroniques](#);
- [correspondance générale relative aux dessins industriels](#); et
- [paiement des droits de maintien des dessins industriels](#).

Topographies de circuits intégrés

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés](#).

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 25, 2014 contains applications open to public inspection from November 9, 2014 to November 15, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le [Centre de services à la clientèle de l'OPIC](#).

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 25 novembre 2014 contient les demandes disponibles au public pour consultation pour la période du 9 novembre 2014 au 15 novembre 2014.

Canadian Patents Issued

November 25, 2014

Brevets canadiens délivrés

25 novembre 2014

[11] **2,329,169**
[13] C

[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/30 (2006.01)**

[25] EN

[54] **APPARATUS FOR ELECTROPORATION THROUGH MICROPORATED TISSUE**

[54] **APPAREIL D'ELECTROPORATION A TRAVERS UN TISSU MICROPORE**

[72] EPPSTEIN, JONATHAN A., US
[72] HATCH, MICHAEL R., US
[73] ALTEA TECHNOLOGIES, INC., US
[73] NITTO DENKO CORPORATION, JP
[85] 2000-09-05
[86] 1999-03-05 (PCT/US1999/004984)
[87] (WO1999/044678)
[30] US (09/036,169) 1998-03-06

[11] **2,338,365**
[13] C

[51] **Int.Cl. C12N 1/20 (2006.01) C12N 1/04 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING LACTIC ACID BACTERIA STARTER CULTURES USING A PORPHYRIN COMPOUND**

[54] **PROCEDE DE PREPARATION DE CULTURES DE DEPART A BASE DE BACTERIES DE L'ACIDE LACTIQUE AU MOYEN D'UN COMPOSE DE PORPHYRINE**

[72] DUWAT, PATRICK, FR
[72] SOURICE, SOPHIE, FR
[72] GRUSS, ALEXANDRA, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2001-01-22
[86] 1999-07-26 (PCT/IB1999/001430)
[87] (WO2000/005342)
[30] FR (98/09463) 1998-07-24

[11] **2,409,746**
[13] C

[51] **Int.Cl. C12N 15/62 (2006.01) A61K 47/48 (2006.01) C07K 14/34 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01)**

[25] EN

[54] **IMMUNOTOXIN FUSION PROTEINS AND MEANS FOR EXPRESSION THEREOF**

[54] **PROTEINES DE FUSION D'IMMUNOTOXINES ET LEURS MOYENS D'EXPRESSION**

[72] NEVILLE, DAVID M., JR., US
[72] THOMPSON, JERRY T., US
[72] HU, HUAIZHONG, US
[72] WOO, JUNG-HEE, US
[72] MA, SHENGLIN, US
[72] HEXHAM, JONATHAN MARK, US
[72] DIGAN, MARY ELLEN, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-11-15
[86] 2001-05-18 (PCT/US2001/016125)
[87] (WO2001/087982)
[30] US (09/573,797) 2000-05-18

[11] **2,415,636**
[13] C

[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/129 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/186 (2014.01) H04N 19/625 (2014.01)**

[25] EN

[54] **DYNAMIC SELECTION OF FIELD/FRAME-BASED MPEG VIDEO ENCODING**

[54] **CODAGE VIDEO MPEG A SELECTION DYNAMIQUE DE CHAMP/TRAME**

[72] KLIVINGTON, JASON, US
[73] APPLE INC., US
[86] (2415636)
[87] (2415636)
[22] 2003-01-06
[30] US (10/041,750) 2002-01-07

[11] **2,443,491**
[13] C

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/56 (2006.01)**

[25] EN

[54] **METHOD OF STRADDLING AN INTRAOSSEOUS NERVE**

[54] **METHODE POUR PONTER UN NERF INTEROSSEUX**

[72] PELLEGRINO, RICHARD C., US
[72] PAPINEAU, PAULA, US
[72] CROMBIE, JOHN S., US
[72] PATEL, SAMIT, US
[72] RYAN THOMAS P., US
[73] RELEVANT MEDSYSTEMS, INC., US
[86] (2443491)
[87] (2443491)
[22] 2003-09-30
[30] US (10/260,879) 2002-09-30

**Canadian Patents Issued
November 25, 2014**

[11] **2,449,410**
[13] C

[51] **Int.Cl. H04S 3/00 (2006.01) H04S 1/00 (2006.01)**
[25] EN
[54] **SOUND SYSTEM AND METHOD OF SOUND REPRODUCTION**
[54] **SYSTEME SONORE ET PROCEDE DE REPRODUCTION SONORE**
[72] FINCHAM, LAWRENCE R., US
[73] THX LTD., US
[85] 2003-12-02
[86] 2002-02-08 (PCT/US2002/003880)
[87] (WO2002/065815)
[30] US (60/267,952) 2001-02-09
[30] US (10/041,708) 2002-01-08

[11] **2,461,290**
[13] C

[51] **Int.Cl. C12N 5/071 (2010.01) A01N 37/18 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) C12N 15/63 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **MODULATION OF STEM CELLS USING ZINC FINGER PROTEINS**
[54] **MODULATION DE CELLULES SOUCHES AU MOYEN DE PROTEINES A DOIGTS DE ZINC (ZFP)**
[72] MOORE, MICHAEL, GB
[72] FARRIES, TIMOTHY, GB
[72] COLLINGWOOD, TREVOR, US
[72] URNOV, FYODOR, US
[72] WOLFFE, ALAN P. (DECEASED), US
[73] SANGAMO BIOSCIENCES, INC., US
[85] 2004-03-23
[86] 2002-09-24 (PCT/US2002/030413)
[87] (WO2003/027247)
[30] US (60/324,619 (CIP)) 2001-09-24
[30] US (60/367,252 (CIP)) 2002-03-21
[30] US (60/374,176 (CIP)) 2002-04-17

[11] **2,490,232**
[13] C

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[54] **COMPOSITIONS AMELIOREES DE RECEPTEURS SOLUBLES PEGYLES DU FACTEUR DE NECROSE TUMORALE ET PROCEDES DE PREPARATION ASSOCIES**
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[72] CHANG, BYEONG, US
[72] SHI, LEI, US
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[54] **METHOD AND APPARATUS FOR HYBRID DECISION FEEDBACK EQUALIZATION**
[54] **PROCEDE ET APPAREIL DESTINES A UNE EGALISATION A DECISION RETROACTIVE HYBRIDE**
[72] JAYARAMAN, SRIKANT, US
[72] FERNANDEZ CORBATON, IVAN JESUS, US
[72] SMEE, JOHN E., US
[73] QUALCOMM INCORPORATED, US
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[72] JHA, SANJAY K., US
[72] JACOBS, PAUL, US
[73] QUALCOMM INCORPORATED, US
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[54] **OLIGONUCLEOTIDES CONJUGUES POUR L'INHIBITION DE L'ACTIVITE ENZYMATIQUE DE LA TELOMERASE**
[72] GRYAZNOV, SERGEI, US
[72] PONGRACZ, KRISZTINA, US
[72] TOLMAN, RICHARD L., US
[72] MORIN, GREGG B., CA
[73] GERON CORPORATION, US
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[54] **DISPOSITIF VASCULAIRE BIODEGRADABLE AVEC TAMPON**

[72] DAVE, VIPUL BHUPENDRA, US
[72] LANDAU, GEORGE, US
[72] PATEL, PREMAL, US
[73] CORDIS CORPORATION, US
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[54] **DISPOSITIF DE FIXATION DE SUTURES ET PRODUIT DE REMPLISSAGE DES ESPACES VIDES COMBINES**

[72] STORY, BROOKS J., US
[72] SCHACHTER, DEBORAH, US
[72] MACALISTER, GARY, US
[72] SKULA, E. RICHARD, US
[73] DEPUY MITEK, LLC, US
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[54] **APPLIER HAVING AUTOMATED RELEASE OF SURGICAL DEVICE**

[54] **APPLICATEUR A DEGAGEMENT AUTOMATIQUE DE DISPOSITIF CHIRURGICAL**

[72] BUMBALOUGH, TIMOTHY, US
[72] RUDDOCKS, DAVID A., US
[73] ETHICON ENDO-SURGERY, INC., US

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[87] (2521344)
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[54] **METHOD OF PREPARATION OF BIOABSORBABLE POROUS REINFORCED TISSUE IMPLANTS AND IMPLANTS THEREOF**

[54] **METHODE DE PREPARATION D'IMPLANTS TISSULAIRES RENFORCES, POREUX ET IMPLANTS CONNEXES**

[72] JAMIOLKOWSKI, DENNIS D., US
[72] BROWN, KELLY R., US
[72] CHUN, IKSOO, US
[72] MELICAN, MORA CAROLYNNE, US
[73] DEPUY MITEK, LLC, US
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[54] **MOLECULES HUMAINES DE LIAISON A CD3 ANTI-HUMAIN**

[72] KUFER, PETER, DE
[72] RAUM, TOBIAS, DE
[72] BERRY, MEERA, DE
[72] KISCHEL, ROMAN, DE
[72] MANGOLD, SUSANNE, DE
[72] KRINNER, EVA, DE
[72] KOHLEISEN, BIRGIT, DE
[72] ZEMAN, STEVEN, DE
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[72] HART, STUART, GB
[73] SPRUE SAFETY PRODUCTS LIMITED, GB

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[54] **DISPOSITIFS ET METHODES DE TRAITEMENT D'UN TROUBLE OPHTHALMIQUE**
[72] HAFFNER, DAVID, US
[72] SMEDLEY, GREGORY T., US
[72] TU, HOSHENG, US
[73] GLAUKOS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR COLLECTING A BLOOD COMPONENT AND PERFORMING A PHOTOPHERESIS TREATMENT**
[54] **METHODE ET APPAREIL POUR LE PRELEVEMENT D'UN COMPOSANT SANGUIN ET LA REALISATION D'UNE PHOTOPHERESE**
[72] GARA, STEPHEN, US
[72] STAR, CYNTHIA, US
[72] BRIGGS, DENNIS, US
[72] HUTCHINSON, MICHAEL, US
[72] WATTERS, TOM, US
[73] THERAKOS, INC., US
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[25] FR
[54] **MIXTURE OF SINTERABLE POWDERS THAT FORM A SELF-LUBRICATING SOLID MATERIAL**
[54] **MELANGE DE POUDRES APTE A ETRE FRITTE POUR FORMER UN MATERIAU SOLIDE AUTOLUBRIFIANT**
[72] BRAILLARD, FREDERIC, FR
[72] FOUCHER, CHRISTELLE, FR
[72] PERRUCHAUT, PHILIPPE, FR
[73] SNECMA, FR
[73] SNECMA SERVICES, FR
[86] (2532010)
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[54] **SYSTEME ET METHODE DE CREATION DYNAMIQUE D'ENREGISTREMENTS**
[72] BEALE, KEVIN M., US
[72] CURTIN, THOMAS V., US
[72] WALDNER, WAYNE P., US
[72] CURTIN, WILLIAM J., IV, US
[73] AMERICAN TEL-A-SYSTEMS, INC., US
[86] (2534614)
[87] (2534614)
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[30] US (11/062,229) 2005-02-18

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[54] **SYSTEME DE LIBERATION AUTOMATIQUE**
[72] CHENEL, JOSEPH MICHEL DONALD, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE SOLICITOR GENERAL OF CANADA, CA
[86] (2535712)
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[54] **DISPOSITIFS MEDICAUX BIODEGRADABLES A RESISTANCE MECANIQUE ET AUX FONCTIONS PHARMACOLOGIQUES AMELIOREES**
[72] ZHAO, JONATHON, US
[73] CORDIS CORPORATION, US
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[54] **COMPOSITIONS D'EXTRAITS BOTANIQUEES UTILISEES DANS LA THERAPIE CANCEREUSE**

[72] DAO, JAMES, US

[72] DAO, TOM C. S., US

[72] TONG, DAVID D., US

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[54] **SPIRE METALLIQUE POUR EMBOLISATION AVEC FIL TORSADE**

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[72] LORENZO, JUAN A., US

[72] POMERANZ, MARK L., US

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[54] **BLOC DE COMMANDE A ANTENNE DEPLOYABLE**

[72] GINGGEN, ALEC, CH

[72] PIPOZ, THIERRY, CH

[73] CODMAN NEURO SCIENCES SARL, CH

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[54] **DISPENSING APPARATUS FOR PLASTIC BAGS**

[54] **DISTRIBUTEUR POUR SACS DE PLASTIQUE**

[72] WILFONG, HARRY B. JR., US

[73] HILEX POLY CO., LLC, US

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[54] **AUTOMATICALLY RECONNECTING A CLIENT ACROSS RELIABLE AND PERSISTENT COMMUNICATION SESSIONS**

[54] **RECONNEXION AUTOMATIQUE D'UN CLIENT PAR LE BIAIS DE SESSIONS DE COMMUNICATION FIABLES ET PERSISTANTES**

[72] PANASYUK, ANATOLIY, US

[72] KRAMER, ANDRE, GB

[72] PEDERSEN, BRADLEY JAY, US

[72] STONE, DAVID SEAN, US

[72] TREDER, TERRY, US

[73] CITRIX SYSTEMS, INC., US

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[25] EN

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[54] **CONTROLE D'ACCES A DES SUPPORTS A GRANDE VITESSE AVEC INTEROPERABILITE AVEC UN SYSTEME EXISTANT**

[72] WALTON, JAY RODNEY, US

[72] KETCHUM, JOHN W., US

[72] NANDA, SANJIV, US

[73] QUALCOMM INCORPORATED, US

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[54] **DISPLAY OF TWO-DIMENSIONAL ULTRASOUND FAN**

[54] **AFFICHAGE D'ALIDADE ELECTRONIQUE ULTRASONORE BIDIMENSIONNELLE**

[72] ALTMANN, ANDRES CLAUDIO, IL

[72] GOVARI, ASSAF, IL

[73] BIOSENSE WEBSTER, INC., US

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[54] **STRUCTURE DE MEMBRANES ELECTROLYTIQUES POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE CORRESPONDANTE**
[72] SHIMOI, RYOICHI, JP
[72] OHMA, ATSUSHI, JP
[72] ONO, YOSHITAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **AGRAFEUSE CHIRURGICALE AVEC TETE EN ALUMINIUM**
[72] KELLY, WILLIAM D., US
[72] KRUSZYNSKI, MICHAEL L., US
[72] NGUYEN, ANTHONY T., US
[72] SCHWEMBERGER, RICHARD F., US
[72] WUKUSICK, PETER, US
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[72] PATEL, SUDHIR B., US
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[54] **METHODES ET APPAREILLAGE DE PRODUCTION D'HYDROCARBURES A DGMV**
[72] NENNIGER, JOHN, CA
[73] N-SOLV CORPORATION, CA
[86] (2549614)
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[11] **2,554,850**
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[72] SANDERS, JOSEF, DE
[72] BRUEMMER, HANNO, DE
[72] LAUE, JOERG, DE
[72] SOJKA, BERND, DE
[72] EICHMANN, MARCUS, DE
[72] HAVERKAMP, VERENA, DE
[73] BAYER MATERIALSCIENCE AG, DE
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[13] C

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[25] EN
[54] **USING CORNER PIXELS AS SEEDS FOR DETECTION OF CONVEX OBJECTS**
[54] **UTILISATION DE PIXELS D'ANGLE EN TANT QUE POINTS DE DEPART POUR LA DETECTION D'OBJETS CONVEXES**
[72] CATHIER, PASCAL, FR
[72] BOGONI, LUCA, US
[73] SIEMENS MEDICAL SOLUTIONS USA, INC., US
[85] 2006-07-31
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[30] US (60/549,047) 2004-03-01
[30] US (11/062,415) 2005-02-22

[11] **2,555,450**
[13] C

[51] **Int.Cl. B60P 7/04 (2006.01) B62D 33/04 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **SIDEWALL PANEL AND TARPAULIN COVER SYSTEM FOR FLAT BED TRAILERS, AND TRUCK TRAILER INCORPORATING SAME**
[54] **SYSTEME DE PANNEAUX A RIDELLES ET DE BACHE POUR REMORQUES A PLATEAU, ET REMORQUE ROUTIERE AINSI EQUIPEE**
[72] DEMONTE, WALTER PETER, CA
[72] DEMONTE, TIMOTHY PAUL, CA
[72] LEBLANC, SHERRY LYNN, CA
[73] DEMONTE, WALTER PETER, CA
[73] DEMONTE, TIMOTHY PAUL, CA
[73] LEBLANC, SHERRY LYNN, CA
[86] (2555450)
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[54] **COMPOSITIONS ET METHODES DE REGULATION DU SOMMEIL**
[72] CREMISI, HENRY D., US
[73] LIFESCAPE BIOSCIENCES INCORPORATED, US
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[54] **MOBILE STATION, MOBILE STATION COMMUNICATION CONTROL METHOD, BASE STATION, AND COMMUNICATION SYSTEM**

[54] **STATION MOBILE, PROCEDE DE COMMANDE DE STATION MOBILE, STATION DE BASE, ET SYSTEME DE COMMUNICATION**

[72] KANADA, NAOKI, JP

[72] SHIOMI, KAKUICHI, JP

[72] YAMAGISHI, ATSUSHI, JP

[73] ELECTRONIC NAVIGATION RESEARCH INSTITUTE, AN INDEPENDENT ADMINISTRATIVE INSTITUTION, JP

[73] MITSUBISHI SPACE SOFTWARE CO., LTD., JP

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[87] (WO2005/086517)

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[11] **2,557,873**
[13] C

[51] **Int.Cl. C09K 5/04 (2006.01) B60H 1/32 (2006.01)**

[25] EN

[54] **COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS**

[54] **COMPOSITIONS CONTENANT DES OLEFINES SUBSTITUEES PAR DU FLUOR**

[72] SINGH, RAJIV R., US

[72] PHAM, HANG T., US

[72] WILSON, DAVID P., US

[72] THOMAS, RAYMOND H., US

[73] HONEYWELL INTERNATIONAL INC., US

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[87] (WO2005/105947)

[30] US (10/837,525) 2004-04-29

[11] **2,559,956**
[13] C

[51] **Int.Cl. A23C 21/08 (2006.01) A23C 20/00 (2006.01)**

[25] EN

[54] **HIGH MOISTURE, LOW FAT CREAM CHEESE WITH MAINTAINED PRODUCT QUALITY AND METHOD FOR MAKING SAME**

[54] **FROMAGE A LA CREME A FAIBLE TENEUR EN GRAS, A HAUTE TENEUR EN HUMIDITE ET DE QUALITE PRESERVEE, ET METHODE DE PRODUCTION DE CE FROMAGE**

[72] MA, YINQING, US

[72] LINDSTROM, TED R., US

[72] LAYE, ISABELLE, US

[72] RODRIGUEZ, ANA P., US

[72] SCHMIDT, GAVIN M., US

[72] DOYLE, MARY C., US

[73] KRAFT FOODS GROUP BRANDS LLC, US

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[87] (2559956)

[22] 2006-09-13

[30] US (11/241,859) 2005-09-30

[11] **2,561,119**
[13] C

[51] **Int.Cl. A61F 2/915 (2013.01) A61L 31/02 (2006.01) A61L 31/18 (2006.01)**

[25] EN

[54] **INTRALUMINAL MEDICAL DEVICE WITH NESTED INTERLOCKING SEGMENTS**

[54] **DISPOSITIF MEDICAL INTRALUMINAL A SEGMENTS NICHES EMBOITES**

[72] BONSIGNORE, CRAIG, US

[73] NITINOL DEVELOPMENT CORPORATION, US

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[13] C

[51] **Int.Cl. C08G 65/335 (2006.01) C08L 71/02 (2006.01) C09D 171/02 (2006.01) C10M 153/04 (2006.01)**

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[54] **POLYOXYALKYLENE PHOSPHONATES AND IMPROVED PROCESS FOR THEIR SYNTHESIS**

[54] **POLYOXYALKYLENE PHOSPHONATES ET PROCEDE AMELIORE POUR LES SYNTHETISER**

[72] WO, SHIMING, US

[72] BAKER, JOHN MARSHALL, US

[73] RHODIA, INC., US

[85] 2006-10-06

[86] 2005-04-06 (PCT/US2005/011424)

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[11] **2,562,610**
[13] C

[51] **Int.Cl. H01Q 1/44 (2006.01) H04W 88/02 (2009.01) H01H 13/70 (2006.01) H01Q 1/38 (2006.01) H01Q 13/10 (2006.01) H05F 3/02 (2006.01) H05K 1/18 (2006.01) G06F 15/02 (2006.01)**

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[54] **HANDHELD ELECTRONIC COMMUNICATION DEVICE WITH METALLIC KEYPAD**

[54] **DISPOSITIF DE COMMUNICATION ELECTRONIQUE PORTATIF AVEC BLOC DE TOUCHES METALLIQUE**

[72] DALLA RICCA, ERIC, FR

[72] GUIRAUTON, ALAIN, FR

[72] ROBERT, LYDIE, FR

[73] DRNC HOLDINGS, INC., US

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[54] **METHOD OF FORMING MESENCHYMAL STEM CELLS FROM EMBRYONIC STEM CELLS**
[54] **PROCEDE PERMETTANT DE FORMER DES CELLULES SOUCHES MESENCHYMATEUSES A PARTIR DE CELLULES SOUCHES EMBRYONNAIRES**
[72] PIKE, J. WESLEY, US
[72] SHEVDE, NIRUPAMA K., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[30] US (60/569,500) 2004-05-07

[11] **2,566,852**
[13] C

[51] **Int.Cl. C02F 3/08 (2006.01)**
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[54] **VARIOUSLY CONFIGURABLE ROTATING BIOLOGICAL CONTACTOR AND PREFABRICATED COMPONENTS THEREFOR**
[54] **CONTACTEUR BIOLOGIQUE ROTATIF DIVERSEMENT CONFIGURABLE ET COMPOSANTS PREFABRIQUES ASSOCIES**
[72] MILLER, GARY, US
[73] MILLER, GARY, US
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[87] (WO2005/113454)
[30] US (10/848,917) 2004-05-19

[11] **2,567,094**
[13] C

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[25] EN
[54] **CHIMERIC ADENOVIRUSES FOR USE IN CANCER TREATMENT**
[54] **ADENOVIRUS CHIMERES A UTILISER DANS LE TRAITEMENT DU CANCER**
[72] HARDEN, PAUL, US
[72] HERMISTON, TERRY, US
[72] KUHN, IRENE, US
[73] PSIUXUS THERAPEUTICS LIMITED, GB
[85] 2006-11-17
[86] 2005-05-24 (PCT/US2005/018301)
[87] (WO2005/118825)
[30] US (60/574,851) 2004-05-26

[11] **2,567,274**
[13] C

[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR BONE RESTORATION**
[54] **PROCEDES ET DISPOSITIF POUR LA RESTAURATION OSSEUSE**
[72] LEONARD, ALAIN, FR
[72] OGLAZA, JEAN-FRANCOIS, FR
[72] RENAUD, CHRISTIAN, FR
[72] HUET, GILDAS, FR
[73] VEXIM, FR
[85] 2006-11-17
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[13] C

[51] **Int.Cl. B01J 13/02 (2006.01) A01N 25/28 (2006.01) A01N 31/02 (2006.01) A01N 31/08 (2006.01) A01N 31/16 (2006.01) A01N 35/02 (2006.01) A01N 35/06 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING A HOLLOW GLUCAN PARTICLE OR A CELL WALL PARTICLE ENCAPSULATING A TERPENE COMPONENT, METHODS OF MAKING AND USING THEM**
[54] **COMPOSITIONS CONTENANT UNE PARTICULE DE GLUCANE CREUSE OU UNE PARTICULE DE PAROI CELLULAIRE ENCAPSULANT UN COMPOSANT DE TERPENE, PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] FRANKLIN, LANNY U., US
[72] OSTROFF, GARY, US
[73] EDEN RESEARCH PLC, GB
[85] 2006-11-16
[86] 2005-05-20 (PCT/GB2005/002011)
[87] (WO2005/113128)
[30] US (60/572,892) 2004-05-20
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[13] C

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[25] EN
[54] **GRIFFITHSIN, GLYCOSYLATION-RESISTANT GRIFFITHSIN, AND RELATED CONJUGATES, COMPOSITIONS, NUCLEIC ACIDS, VECTORS, HOST CELLS, METHODS OF PRODUCTION AND METHODS OF USE**

[54] **GRIFFITHSIN, GRIFFITHSIN RESISTANTE A LA GLYCOSYLATION, CONJUGUES, COMPOSITIONS, ACIDES NUCLEIQUES, VECTEURS, CELLULES HOTES, ET METHODES DE PRODUCTION ET D'UTILISATION ASSOCIES**

[72] BOYD, MICHEAL R., US
[72] MORI, TOSHIYUKI, JP
[72] O'KEEFE, BARRY, US
[73] GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2006-11-21
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[11] **2,568,807**
[13] C

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[25] EN
[54] **METHOD FOR INCREASING PATHOGEN-RESISTANCE IN TRANSGENIC PLANTS BY EXPRESSION OF PEROXIDASE**

[54] **PROCEDES D'AMELIORATION DE LA RESISTANCE PATHOGENE DE PLANTES TRANSGENIQUES PAR L'EXPRESSION DE PEROXYDASE**

[72] FRANK, MARKUS, DE
[72] SCHMIDT, RALF-MICHAEL, DE
[72] STAUDER, SANDRA, DE
[73] BASF PLANT SCIENCE GMBH, DE
[85] 2006-11-28
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[87] (WO2006/000319)
[30] DE (10 2004 030 608.7) 2004-06-24

[11] **2,570,953**
[13] C

[51] **Int.Cl. C09K 8/04 (2006.01) C08K 3/38 (2006.01) C08K 5/09 (2006.01) C08L 5/00 (2006.01) E21B 43/26 (2006.01)**

[25] EN
[54] **FRACTURING FLUID AND METHOD FOR FRACTURING SUBTERRANEAN FORMATIONS**

[54] **FLUIDE ET METHODE DE FRACTURATION DE FORMATIONS SOUTERRAINES**

[72] O'NEIL, BILL, CA
[72] WALKER, BRIAN, CA
[73] TRICAN WELL SERVICE LTD., CA
[86] (2570953)
[87] (2570953)
[22] 2006-12-12

[11] **2,571,360**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4745 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 471/14 (2006.01)**

[25] EN
[54] **SUBSTITUTED IMIDAZOQUINOLINES, IMIDAZOPYRIDINES, AND IMIDAZONAPHTHYRIDINES USEFUL IN INDUCING CYTOKINE BIOSYNTHESIS IN ANIMALS**

[54] **IMIDAZOQUINOLINES, IMIDAZOPYRIDINES ET IMIDAZONAPHTHYRIDINES SUBSTITUEES UTILES POUR INDUIRE LA BIOSYNTHESE DE CYTOKINE CHEZ DES ANIMAUX**

[72] STOERMER, DORIS, US
[72] DELLARIA, JOSEPH F., JR., US
[72] AMOS, DAVID T., US
[72] ZIMMERMANN, BERNHARD M., US
[72] DRESSEL, LUKE T., US
[72] BONK, JASON D., US
[72] RADMER, MATTHEW R., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2006-12-14
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[30] US (60/581,274) 2004-06-18

[11] **2,571,381**
[13] C

[51] **Int.Cl. A61M 25/09 (2006.01) A61M 25/098 (2006.01)**

[25] EN
[54] **GUIDEWIRE WITH DISTAL EXPANSION FEATURE AND METHOD FOR ENHANCING THE DELIVERABILITY AND CROSSABILITY OF MEDICAL DEVICES**

[54] **FIL-GUIDE AVEC MOYEN D'EXPANSION DISTALE ET METHODE PERMETTANT D'AMELIORER LA CAPACITE D'ACCES ET DE PROGRESSION D'INSTRUMENTS MEDICAUX**

[72] INDERBITZEN, MARK N., US
[72] BURGERMEISTER, ROBERT, US
[72] JOHNSON, KIRK L., US
[73] CORDIS CORPORATION, US
[86] (2571381)
[87] (2571381)
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[30] US (11/316,446) 2005-12-22

[11] **2,572,159**
[13] C

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[25] EN
[54] **METHOD OF FORMING A GEARBOX USING HOLLOW STRUCTURAL STEEL**

[54] **METHODE DE FORMAGE D'UNE BOITE DE VITESSES AU MOYEN D'ACIER PROFILE CREUX**

[72] VUKOVIC, BERNARD, CA
[73] NAMCO MACHINE & GEAR WORKS LTD., CA
[86] (2572159)
[87] (2572159)
[22] 2006-12-20

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[11] **2,572,250**
[13] C

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[25] FR
[54] **METHOD OF PROCESSING THE DATA FROM A VEHICLE TIRE MONITORING SYSTEM**
[54] **PROCEDE DE TRAITEMENT DES DONNEES D'UN SYSTEME DE SURVEILLANCE DES PNEUMATIQUES D'UN VEHICULE**
[72] BONDU, LUCIEN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[86] (2572250)
[87] (2572250)
[22] 2006-12-28
[30] FR (06/00142) 2006-01-05

[11] **2,573,246**
[13] C

[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING BREAST CANCER USING 3D IMAGING**
[54] **SYSTEME ET PROCEDE POUR DETECTER LE CANCER DU SEIN A L'AIDE DE L'IMAGERIE TRIDIMENSIONNELLE**
[72] ARNON, BOAZ, IL
[73] REAL IMAGING LTD., IL
[85] 2007-01-05
[86] 2005-07-04 (PCT/IL2005/000707)
[87] (WO2006/003658)
[30] US (60/586,162) 2004-07-07

[11] **2,573,438**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **MEDICAL DATA MANAGEMENT SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE GESTION DE DONNEES MEDICALES**
[72] COHEN, GARY, US
[72] GOLDSMITH, JOEL, US
[72] ROLLER, PAM S., US
[72] WIDRAN, SANFORD, US
[72] PATTERSON, GEORGE W., US
[72] DAUGHERTY, JAMES R., US
[72] VAN ANTWERP, WILLIAM P., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2007-01-10
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[30] US (10/913,149) 2004-08-06

[11] **2,573,538**
[13] C

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/4355 (2006.01) A61K 31/4365 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) C07D 491/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF VEGF RECEPTOR AND HGF RECEPTOR SIGNALING**
[54] **INHIBITEURS DE SIGNALISATION DE RECEPTEUR DU FACTEUR DE CROISSANCE ENDOTHELIALE (VEGF) ET DE RECEPTEUR DE FACTEUR DE CROISSANCE DES HEPATOCYTES (HGF)**
[72] VAISBURG, ARKADII, CA
[72] WILLIAM, STEPHEN CLARIDGE, CA
[72] RAEPEL, FRANCK, CA
[72] SAAVEDRA, OSCAR MARIO, CA
[72] BERNSTEIN, NOEMY, CA
[72] GRANGER, MARIE-CLAUDE, CA
[72] ZHAN, LIJIE, CA
[73] METHYLGENE INC., CA
[85] 2007-01-11
[86] 2005-07-28 (PCT/CA2005/001177)
[87] (WO2006/010264)
[30] US (60/592,913) 2004-07-30
[30] US (60/683,038) 2005-05-20

[11] **2,573,844**
[13] C

[51] **Int.Cl. A61M 25/06 (2006.01) A61B 17/34 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ATRAUMATIC IMPLANTATION OF BIO-ACTIVE AGENTS**
[54] **SYSTEMES ET PROCEDES POUR L'IMPLANTATION ATRAUMATIQUE D'AGENTS BIOACTIFS**
[72] BATES, MARK C., US
[73] NEXEON MEDSYSTEMS, INC., US
[85] 2007-01-12
[86] 2005-07-18 (PCT/US2005/025470)
[87] (WO2006/020256)
[30] US (10/894,810) 2004-07-19

[11] **2,575,488**
[13] C

[51] **Int.Cl. E06B 9/307 (2006.01) E06B 9/266 (2006.01)**
[25] EN
[54] **BLINDS AND COMPONENTS THEREOF**
[54] **STORES ET LEURS ELEMENTS**
[72] WILSON, NEIL, GB
[73] TURNILS (UK) LIMITED, GB
[86] (2575488)
[87] (2575488)
[22] 2007-01-25
[30] GB (0602015.0) 2006-02-01

[11] **2,576,337**
[13] C

[51] **Int.Cl. F16C 43/00 (2006.01) F16C 41/00 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND NUT FOR PRELOADING A BEARING**
[54] **METHODE, APPAREIL ET ECROU POUR PRECHARGER UN PALIER**
[72] RODE, JOHN E., US
[73] RODE, JOHN E., US
[86] (2576337)
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[22] 2007-01-25
[30] US (11/341,948) 2006-01-27
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[11] **2,579,150**

[13] C

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- [25] EN
- [54] **APPARATUS AND METHOD FOR ANALYSIS OF MOLECULES**
- [54] **APPAREIL ET PROCÉDE D'ANALYSE DE MOLECULES**
- [72] TURNER, STEPHEN W., US
- [72] KORLACH, JONAS, US
- [73] PACIFIC BIOSCIENCES OF CALIFORNIA, INC., US
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- [86] 2005-09-16 (PCT/US2005/033052)
- [87] (WO2006/044078)
- [30] US (10/944,106) 2004-09-17
- [30] US (60/649,009) 2005-01-31
- [30] US (60/651,846) 2005-02-09

[11] **2,580,040**

[13] C

- [51] **Int.Cl. H04L 12/28 (2006.01)**
- [25] EN
- [54] **METHODS AND SYSTEMS FOR DETERMINING REVERSE DNS ENTRIES**
- [54] **PROCEDES ET SYSTEMES DE DETERMINATION D'ENTREES DNS INVERSEES**
- [72] RIZZUTO, JOSEPH J., US
- [72] BURDETTE, JEFFREY, US
- [72] NYSTROM, JOHN, US
- [73] DIGITAL ENVOY, INC., US
- [85] 2007-03-09
- [86] 2005-09-09 (PCT/US2005/032439)
- [87] (WO2006/031744)
- [30] US (10/938,750) 2004-09-10

[11] **2,580,061**

[13] C

- [51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01)**
- [25] EN
- [54] **PROMOTERS FOR REGULATING GENE EXPRESSION IN PLANT SEEDS**
- [54] **PROMOTEURS DE REGULATION D'EXPRESSION GENETIQUE DANS LES GRAINES DE PLANTES**
- [72] RUEZINSKY, DIANE M., US
- [72] HAWKINS, DEBORAH J., US
- [72] NAVARRO, SANTIAGO S., US
- [72] PARNELL, LAWRENCE D., US
- [73] MONSANTO TECHNOLOGY LLC, US
- [85] 2007-03-09
- [86] 2005-09-12 (PCT/US2005/032497)
- [87] (WO2006/031780)
- [30] US (60/609,535) 2004-09-13

[11] **2,580,165**

[13] C

- [51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/14 (2009.01)**
- [25] EN
- [54] **METHOD AND APPARATUS TO SIMULTANEOUSLY NOTIFY EMERGENCY CONTACTS DURING AN EMERGENCY VOICE CALL BASED ON NETWORK CAPABILITY**
- [54] **METHODE ET DISPOSITIF PERMETTANT D'INFORMER SIMULTANEMENT DES CONTACTS D'URGENCE LORS D'UNE COMMUNICATION VOCALE D'URGENCE, EN FONCTION DE LA CAPACITE DU RESEAU**
- [72] ISLAM, MUHAMMAD KHALEDUL, CA
- [72] CORMIER, JEAN-PHILIPPE, CA
- [72] AHMED, FARHAD, CA
- [73] BLACKBERRY LIMITED, CA
- [86] (2580165)
- [87] (2580165)
- [22] 2007-03-02
- [30] EP (EP 06 111 362.7) 2006-03-17

[11] **2,580,752**

[13] C

- [51] **Int.Cl. A61B 17/08 (2006.01)**
- [25] EN
- [54] **VASCULAR OCCLUSION DEVICE WITH AN EMBOLIC MESH RIBBON**
- [54] **DISPOSITIF D'OCCLUSION VASCULAIRE A RUBAN D'EMBOISATION EN TREILLIS**
- [72] JONES, DONALD K., US
- [72] SLAZAS, ROBERT R., US
- [72] FELLER, FREDERICK III, US
- [73] CORDIS NEUROVASCULAR, INC., US
- [85] 2007-03-16
- [86] 2005-09-16 (PCT/US2005/033399)
- [87] (WO2006/034150)
- [30] US (60/610,780) 2004-09-17

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[13] C

[51] **Int.Cl. H04W 92/12 (2009.01) H04W 88/08 (2009.01) H04W 88/12 (2009.01)**
[25] EN
[54] **INTERFACE, APPARATUS, AND METHOD FOR COMMUNICATION BETWEEN A RADIO EQUIPMENT CONTROL NODE AND ONE OR MORE REMOTE RADIO EQUIPMENT NODES**
[54] **INTERFACE, DISPOSITIF ET METHODE DE COMMUNICATION ENTRE UN NOEUD DE COMMANDE D'EQUIPEMENT RADIO ET UN OU PLUSIEURS NOEUDS D'EQUIPEMENT RADIO ELOIGNES**
[72] AARFLOT, TORBJOERN, SE
[72] OESTERLING, JACOB, SE
[72] OESTMAN, THOMAS, SE
[72] SPLETT, ARMIN, DE
[72] KROENER, HANS, DE
[72] MERZ, PETER, DE
[72] KORTE, WERNER, DE
[72] HASSLER, BERND, DE
[72] LAGRANGE, PATRICK, FR
[72] GEORGEAUX, ERIC, FR
[72] SATO, TOSHIFUMI, JP
[72] NAWATA, HIZURU, JP
[72] YAGAWA, KENICHIRO, JP
[72] GANGHUA, YANG, CN
[72] HAIQING, LAN, CN
[72] ZHIBIN, LIN, CN
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ATTACHE ET LAME CHIRURGICALES AVEC EFFECTEUR D'IMITATION**
[72] ORTIZ, MARK S., US
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **CONVEYOR MODULE WITH A SNAP FIT EXTENSION FOR SUPPORTING A ROLLER**
[54] **MODULE TRANSPORTEUR AVEC RALLONGE A MONTAGE A ENCLIPSAGE POUR SOUTENIR UN ROULEAU**
[72] STEBNICKI, JAMES C., US
[72] HANSEN, KEVIN S., US
[73] REXNORD INDUSTRIES, LLC, US
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[72] MOROSCHAN, CASEY, CA
[73] MOROSCHAN, CASEY, CA
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[54] **IMMUNOGENIC AND THERAPEUTIC COMPOSITIONS FOR STREPTOCOCCUS PYOGENES**
[54] **COMPOSITIONS IMMUNOGENES ET THERAPEUTIQUES POUR STREPTOCOCCUS PYOGENES**
[72] BENSI, GIULIANO, IT
[72] GRANDI, GUIDO, IT
[72] NORAIS, NATHALIE, US
[72] ORTEGA, MANUEL RODRIGUEZ J., US
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[54] **IMMUNOASSAYS FOR LAMOTRIGINE**
[54] **IMMUNODOSAGES POUR LA LAMOTRIGINE**
[72] OUYANG, ANLONG, US
[72] ARABSHAHI, LILI, US
[72] ROBERTS, MARK, US
[72] WALL, MELISSA, US
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[54] **IMAGES CINEMATIQUES FORMEES PAR ORIENTATION DE PAILLETES POUVANT ETRE ALIGNEES**
[72] RAKSHA, VLADIMIR P., US
[72] COOMBS, PAUL G., US
[72] MARKANTES, CHARLES T., US
[72] HOLMAN, JAY M., US
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[73] JDS UNIPHASE CORPORATION, US
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[54] **METHOD AND APPARATUS FOR REDUCING OBESITY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE L'OBESITE**
[72] BINMOELLER, KENNETH, US
[73] ENDOSPHERE INC., US
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[54] **TRICHODERMA REESEI GLUCOAMYLASE ET SES HOMOLOGUES**
[72] DUNN-COLEMAN, NIGEL, US
[72] NEEFE-KRUIHOF, PAULIEN, US
[72] PILGRIM, CRAIG E., US
[72] WARD, DONALD E., US
[72] VAN SOLINGEN, PIETER, US
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[54] **ARTICULATING BLUNT DISSECTOR/GASTRIC BAND APPLICATION DEVICE**
[54] **INSTRUMENT ARTICULE A DISSECTEUR CONTONDANT-APPLICATEUR DE BAGUE GASTRIQUE**
[72] ORTIZ, MARK S., US
[72] PLESCIA, DAVID N., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2590958)
[87] (2590958)
[22] 2007-06-04
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[54] **POULIE FACILITANT LA PRISE OU LE DEPLOIEMENT D'UN SYSTEME HETEROGENE SE COMPORTANT DIFFEREMMENT SELON DEUX ETATS SUCCESSIFS, ET DISPOSITIF CORRESPONDANT**
[72] PESNEL, FLORENT, FR
[73] SERCEL, FR
[86] (2592361)
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[54] **PRODUCTION DE PRODUITS ALIMENTAIRES MIXTES CONTENANT DES GRAINS ENTIERS**
[72] KARWOWSKI, JAN, US
[72] VEMULAPALLI, VANI, US
[72] WANG, CHEN Y., US
[73] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **SYSTEME DE VENTILATION DE PAROI DE CHAMBRE DE COMBUSTION**
[72] BRUNET, ANTOINE ROBERT
ALAIN, FR
[72] COMMARET, PATRICE ANDRE, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LOCATELLI, DAVID, FR
[73] SNECMA, FR
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[54] **STRUCTURE DE NACELLE A ROULAGE A LEVAGE HYDRAULIQUE POUR INSTRUMENT ARATOIRE**
[72] BECKER, SHAWN JEREMY, US
[72] HACKERT, RYAN ANTHONY, US
[73] DEERE & COMPANY, US
[86] (2595999)
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[54] **ROTARY SYSTEM FOR SUBMERGED PUMPS**
[54] **SYSTEME ROTATIF POUR POMPES IMMERGEES**
[72] GEREMIA, SILVINO, BR
[73] HIGRA INDUSTRIAL LTDA, BR
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[54] **GLUCAGON RECEPTOR ANTAGONISTS, PREPARATION AND THERAPEUTIC USES**
[54] **ANTAGONISTES DU RECEPTEUR DU GLUCAGON, LEUR PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] CHAPPELL, MARK DONALD, US
[72] CONNER, SCOTT EUGENE, US
[72] TRIPP, ALLIE EDWARD, US
[72] ZHU, GUOXIN, CN
[73] ELI LILLY AND COMPANY, US
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[54] **TRANSITION METAL-CONTAINING CATALYSTS AND CATALYST COMBINATIONS INCLUDING TRANSITION METAL-CONTAINING CATALYSTS AND PROCESSES FOR THEIR PREPARATION AND USE AS OXIDATION CATALYSTS**
[54] **CATALYSEURS A BASE DE METAUX DE TRANSITION, COMBINAISONS DE CATALYSEURS COMPRENANT DES CATALYSEURS A BASE DE METAUX DE TRANSITION ET LEUR PROCEDES DE PREPARATION ET D'UTILISATION EN TANT QUE CATALYSEURS D'OXYDATION**
[72] ARHANCET, JUAN P., US
[72] LIU, FUCHEN, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2007-08-15
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[54] **AGONISTES ET ANTAGONISTES COMPLETS ET PARTIELS TRES PUISSANTS DU RECEPTEUR DE LA NOCICEPTINE/ORPHANINE FQ**
[72] GUERRINI, REMO, IT
[72] SALVADORI, SEVERO, IT
[72] CALO', GIROLAMO, IT
[72] REGOLI, DOMENICO, IT
[73] UFPEPTIDES S.R.L., IT
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[54] **SYSTEME D'ALIMENTATION AUXILIAIRE POUR AUTOMOBILES**
[72] BORGHI, GIANNI, IT
[73] LOMBARDINI S.R.L., IT
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[54] **RESINES ALKYDE REDUCTIBLES PAR L'EAU MODIFIEES PAR DE L'URETHANE**
[72] REIDLINGER, GERHARD, AT
[72] URBANO, EDMUND, AT
[72] ZRIN, EWALD, AT
[72] GOGG, MANFRED, AT
[72] SCHERZ, JOHANNES, AT
[73] ALLNEX AUSTRIA GMBH, AT
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[25] EN
[54] **A METHOD OF TRANSMITTING FEEDBACK INFORMATION IN A MULTI-INPUT, MULTI-OUTPUT (MIMO) SYSTEM**
[54] **PROCEDE POUR TRANSMETTRE DES INFORMATIONS DE RETROACTION DANS UN SYSTEME A ENTREES ET SORTIES MULTIPLES (MIMO)**
[72] IHM, BIN CHUL, KR
[72] JIN, YONG SUK, KR
[73] LG ELECTRONICS INC., KR
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[54] **USE OF SUPPLEMENTAL ASSIGNMENTS TO DECREMENT RESOURCES**
[54] **DIMINUTION DES RESSOURCES PAR AFFECTATIONS SUPPLEMENTAIRES**
[72] AGRAWAL, AVNEESH, US
[72] KHANDEKAR, AAMOD, US
[72] GOROKHOV, ALEXEI, US
[72] TEAGUE, EDWARD HARRISON, US
[73] QUALCOMM INCORPORATED, US
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[54] **INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS**
[54] **VARIANTS D'HEMAGGLUTININE ET DE NEURAMINIDASE DU VIRUS INFLUENZA**
[72] YANG, CHIN-FEN, US
[72] KEMBLE, GEORGE, US
[72] LIU, CHONGQUANG, US
[73] MEDIMMUNE, LLC, US
[85] 2007-09-07
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[54] **HOLDING FIXTURE FOR MACHINING BEARING CAPS**
[54] **DISPOSITIF DE RETENUE POUR L'USINAGE DE CHAPEAUX DE PALIER**
[72] NAJARIAN, RICHARD T., US
[72] MCKOWN, JEFFREY A., US
[73] FETTES MANUFACTURING CO., US
[86] (2601838)
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[25] FR
[54] **GAS TURBINE HELICOPTER ENGINE SOUNDPROOFING DEVICE AND THE RESULTING ENGINE**
[54] **DISPOSITIF D'INSONORISATION D'UN MOTEUR D'HELICOPTERE A TURBINE A GAZ, ET MOTEUR AINSI OBTENU**
[72] BAUDE, PIERRE, FR
[73] TURBOMECA, FR
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[54] **SYSTEME ET PROCEDE POUR UNE ECHELLE DE CLES VARIABLE**
[72] FAHRNY, JAMES WILLIAM, US
[73] COMCAST CABLE HOLDINGS, LLC, US
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[54] **SYSTEME DE DOSAGE COMPORTANT UNE VOIE CAPILLAIRE DE DOSAGE ET UNE VOIE CAPILLAIRE DE CONTROLE**
[72] MINTER, STEPHEN JOHN, GB
[72] BOND, DAMIAN JOSEPH PETER, GB
[72] RUDELLE, CAROLYN JENNIFER, GB
[73] PLATFORM DIAGNOSTICS LIMITED, GB
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[25] FR
[54] **METHOD AND DEVICE FOR DISPLAYING PART OF AN AIRPORT ON A VIEWING SCREEN**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE D'UNE PARTIE D'UN AEROPORT SUR UN ECRAN DE VISUALISATION**
[72] FETZMANN, FABIEN, FR
[72] COLDEFY, PIERRE, FR
[72] COLLINS, STEPHANE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2007-09-28
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[54] **METHODS AND DEVICES FOR RELIEVING STRESS**
[54] **PROCEDES ET DISPOSITIFS DE SOULAGEMENT DU STRESS**
[72] WOOD, MICHAEL, US
[72] FORBES, ADAM, US
[72] RHYS, KIRSTIN, US
[73] RESPIRONICS, INC., US
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[54] **BETA-2 ADRENOCEPTOR AGONISTS FOR TREATING CONNECTIVE TISSUE DISEASES OF THE SKIN**
[54] **TRAITEMENT DE MALADIES DU TISSU CONJONCTIF CUTANE**
[72] WEIDNER, MORTEN SLOTH, DK
[72] WULFF, HANS CHRISTIAN, DK
[73] ASTION PHARMA A/S, DK
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[86] 2006-04-12 (PCT/DK2006/050013)
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[54] **SPRAY CLEANING APPARATUS FOR CAUL SCREENS**
[54] **APPAREIL DE NETTOYAGE PAR PULVERISATION POUR TREILLIS EN ACIER**
[72] HARRIS, DOUGLAS, CA
[73] HARRIS, DOUGLAS, CA
[86] (2604995)
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[54] **POMPE A ROTOR HELICOIDAL EXCENTRE AVEC STATOR OSCILLANT ET COMMANDE MAGNETIQUE**

[72] AMBURGEY, MICHAEL DUANE, US

[72] SANDOVAL, JOSE L., US

[73] MOYNO, INC., US

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[72] SCHIRNER, MICHAEL, DE
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[72] ROCHE, EMMET JOSEPH, US
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[54] **METHODS AND COMPOSITION TO GENERATE UNIQUE SEQUENCE DNA PROBES LABELING OF DNA PROBES AND THE USE OF THESE PROBES**
[54] **PROCEDES ET COMPOSITION DESTINES A PRODUIRE UN ETIQUETAGE DE SONDAS D'ADN A SEQUENCE UNIQUE DE SONDAS D'ADN ET UTILISATION DE CES SONDAS**
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[72] FOULK, BRAD, US
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[72] PAWLOWSKA, LUCYNA M., US
[73] KEMIRA OYJ, FI
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[54] **ENSEMBLE AIGUILLE ET EMBOUT JETABLE**
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **SYSTEME ET PROCEDE DE CARTOGRAPHIE D'IMAGE ET D'ATTENTION VISUELLE**
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[73] VANDERBILT UNIVERSITY, US
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[54] **PACKET LOSS PREVENTION DURING HANDOFF THROUGH MANAGED BUFFER NODES ARCHITECTURE**
[54] **PREVENTION DE PERTE DE PAQUETS PENDANT LE TRANSFERT PAR LE BIAIS D'UNE ARCHITECTURE DE NOEUDS TAMPONS GERES**
[72] YAQUB, RAZIQ, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **DEVICE FOR FIXING A HANDLE TO A COOKING UTENSIL WITH ANTI-SPLATTER LID**
[54] **DISPOSITIF DE FIXATION DE POIGNEE SUR UN ARTICLE CULINAIRE AVEC CAPOT ANTI PROJECTION**
[72] CUILLERY, PASCAL, FR
[72] PLICHON, STEPHANE, FR
[72] BRASSET, JEAN-FRANCOIS, FR
[73] SEB S.A., FR
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[54] **DEVICE FOR FIXING A THIN HANDLE TO A COOKING UTENSIL**
[54] **DISPOSITIF DE FIXATION DE POIGNEE D'EPaisseur REDUITE SUR UN ARTICLE CULINAIRE**
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[72] PLICHON, STEPHANE, FR
[72] BRASSET, JEAN-FRANCOIS, FR
[73] SEB S.A., FR
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[54] **NOVEL METHOD FOR PREPARING UNSATURATED FATTY HYDROXYACIDS**
[54] **NOUVEAU PROCEDE DE PREPARATION D'HYDROXY-ACIDES GRAS INSATURES**
[72] FRISON, NATACHA, FR
[72] FOLLEAS, BENOIT, FR
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[73] PIERRE FABRE DERMOCOSMETIQUE, FR
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[54] **FLEXIBLE SUSPENSION**
[54] **SUSPENSION SOUPLE AVEC PEIGNE**
[72] DRON, SEBASTIEN, FR
[72] FONTENOY, GILLES LUCIEN, FR
[72] TESNIERE, MARC PATRICK, FR
[73] SNECMA, FR
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[54] **METHOD TO ASSESS SURFACTANT ADSORPTION ON SKIN**
[54] **PROCEDE D'EVALUATION DE L'ADSORPTION D'AGENTS TENSIO-ACTIFS SUR LA PEAU**
[72] GOLDBERG, JESSICA WEISS, US
[72] ELI, DOUGLAS RYAN, US
[72] GENCARELLI, SUZANNE LYNN, US
[72] LAGATOL, SHAUNA MARY, US
[72] SABIN, ROBERT DANIEL, US
[72] VINCENT, CAROL KREGLER, US
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[54] **VOILURE POUR AUBE DIRECTRICE DE TROISIEME ETAGE**
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[73] ROLLS-ROYCE POWER ENGINEERING PLC, GB
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[72] ARNON, RUTH, IL
[72] BEN-YEDIDIA, TAMAR, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE, IL
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[54] **SYSTEME DE COMMUNICATION PERMETTANT LA DISTRIBUTION D'UN MESSAGE DE COURRIER ELECTRONIQUE**
[72] SCHMID, VOLKER, DE
[73] REGIFY AG, DE
[85] 2008-06-27
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[54] **ELEMENT D'ASSISE DEMONTABLE ET PROCEDE DE CONSTRUCTION CORRESPONDANT**
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[73] VAN STOKKUM HOLDING VLIJMEN B.V., NL
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[54] **PROFIL D'UNE AUBE DE GUIDAGE DE TUYERE DE PREMIER ETAGE**
[72] SALTMAN, IVOR, GB
[72] WALTERS, SEAN ALAN, GB
[72] NAPPER, ANDREW THOMAS, GB
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[72] ARNAUD, ALAIN HENRI JEAN, ES
[73] ALTAMIRA INFORMATION, S.L., ES
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[54] **WIDEBAND OPTICAL COUPLING INTO THIN SOI CMOS PHOTONIC INTEGRATED CIRCUIT**
[54] **COUPLAGE OPTIQUE A BANDE LARGE DANS UN CIRCUIT INTEGRE PHOTONIQUE CMOS SOI MINCE**
[72] GHIRON, MARGARET, US
[72] GOTHOSKAR, PRAKASH, US
[72] FANGMAN, JOHN, US
[72] MONTGOMERY, ROBERT KEITH, US
[72] NADEAU, MARY, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **SUSPENSION OF TURBINE ENGINE ON AIRCRAFT STRUCTURE**
[54] **SUSPENSION D'UN TURBOMOTEUR A LA STRUCTURE D'UN AERONEF**
[72] DRON, SEBASTIEN, FR
[72] FONTENOY, GILLES LUCIEN, FR
[72] TESNIERE, MARC PATRICK, FR
[73] SNECMA, FR
[86] (2634967)
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[22] 2008-06-23
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[54] **PROCESS FOR SINTERING ON A SINTERING MACHINE**
[54] **PROCEDE DE FRITTAGE SUR UNE MACHINE DE FRITTAGE**
[72] LAABER, KARL, AT
[72] PAMMER, OSKAR, AT
[72] STIASNY, HANS-HERBERT, AT
[72] SEBANZ, ANTON, AT
[72] ZEHETBAUER, KARL, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
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[25] FR
[54] **COATED METAL OXIDE PARTICLES WITH LOW DISSOLUTION RATE, METHODS FOR PREPARING SAME AND USE THEREOF IN ELECTROCHEMICAL SYSTEMS**
[54] **PARTICULES D'OXYDE METALLIQUE ENROBEES A FAIBLE TAUX DE DISSOLUTION, PROCEDES DE PREPARATION ET UTILISATION DANS LES SYSTEMES ELECTROCHIMIQUES**
[72] CHAREST, PATRICK, CA
[72] DONTIGNY, MARTIN, CA
[72] GUERFI, ABDELBAST, CA
[72] PERRIER, MICHEL, CA
[72] PETITCLERC, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[73] HYDRO-QUEBEC, CA
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[73] P21 LTD., GB
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[25] EN
[54] **METHOD FOR BONDING A TANTALUM STRUCTURE TO A COBALT-ALLOY SUBSTRATE**
[54] **METHODE DE LIAISON D'UNE STRUCTURE A BASE DE TANTALE ET D'UN SUBSTRAT D'ALLIAGE DE COBALT**
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[72] PEEK, LAWRENCE F., US
[72] ANDERSON, JEFFREY P., US
[72] GORHE, DEVENDRA, US
[72] ALLEN, STEVE M., US
[73] ZIMMER, INC., US
[86] (2640272)
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[72] GIRARDOT, JEAN-MARIE, US
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[73] BIOMEDICAL DESIGN, INC., US
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[54] **COOKING APPLIANCE WITH STIRRING MEANS AND ASSOCIATED METHOD**
[54] **APPAREIL DE CUISSON AVEC MOYEN DE REMUAGE ET PROCEDE AFFERENT**
[72] GODERIAUX, ARNAUD, FR
[72] BIZARD, JEAN-CLAUDE, FR
[73] SEB S.A., FR
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[54] **ANTI-MICROBIAL INJECTION FOR WEB PACKAGING PASTEURIZATION SYSTEM**
[54] **INJECTION ANTI-MICROBIENNE POUR SYSTEME DE PASTEURISATION DE CONDITIONNEMENT PAR BANDE**
[72] PULSFUS, SETH T., US
[72] AMYX, LYNN, US
[72] LEMMENES, BRYAN J., US
[73] ALKAR-RAPIDPAK-MP EQUIPMENT, INC., US
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[54] **DISPERSION OF NANO-ALUMINA IN A RESIN OR SOLVENT SYSTEM**

[54] **DISPERSION DE NANO-ALUMINE DANS UNE RESINE OU UN SYSTEME DE SOLVANTS**

[72] MURRAY, THOMAS J., US
[72] MEISTER, PHILIP R., US
[73] ALTANA ELECTRICAL INSULATION GMBH, DE
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[54] **COMPOSITIONS CONTENANT DE LA PONCE POUR LA CIMENTATION D'UN Puits**

[72] WARRENDER, NEIL, CA
[72] MAHMOUDKHANI, AMIR, CA
[72] HUYNH, NGA TU, CA
[72] SYLVESTRE, CHARLES, CA
[73] SANJEL CANADA LTD., CA
[86] (2641472)
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[54] **CIRCUIT D'ALIMENTATION DE MOTEURS A TURBINE A GAZ**

[72] DOOLEY, KEVIN ALLAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **SYSTEM AND METHOD FOR DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT ACTIVITY**

[54] **SYSTEME ET METHODE DE MODIFICATION DYNAMIQUE DU DEBIT NUMERIQUE ET DE LA CONFIGURATION D'UNE VIDEOCONFERENCE BASES SUR L'ACTIVITE DU PARTICIPANT**

[72] CHRISTIANSEN, BERND, US
[73] CITRIX SYSTEMS, INC., US
[85] 2008-09-05
[86] 2007-03-08 (PCT/US2007/005780)
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[54] **PROCESS FOR PRODUCING LOWER OLEFINS**

[54] **PROCEDE DE PRODUCTION D'OLEFINES INFERIEURES**

[72] BAUMGARTNER, ARTHUR JAMES, US
[72] NGAN, DANNY YUK-KWAN, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **TETE D'ORIENTATION**

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[72] MCLEOD, GAVIN, AU
[73] 2IC AUSTRALIA PTY LTD, AU
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[54] **METHOD FOR PRODUCTION METERING OF OIL WELLS**

[54] **PROCEDE POUR MESURER LA PRODUCTION DE Puits DE PETROLE**

[72] BRIERS, JAN JOZEF MARIA, NL
[72] GOH, KEAT-CHOON, NL
[72] MONCUR, CHARLES EDWARD, NL
[72] OVERSCHEE, PETER, NL
[73] SHELL CANADA LIMITED, CA
[85] 2008-09-09
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[25] EN

[54] **FLAMEPROOF IMPACT-RESISTANCE MODIFIED POLYCARBONATE COMPOSITIONS**

[54] **COMPOSITIONS DE POLYCARBONATE IGNIFUGES A RESILIENCE MODIFIEE**

[72] BUCHHOLZ, VERA, DE

[72] WENZ, ECKHARD, DE

[72] ECKEL, THOMAS, DE

[72] THUERMER, BURKHARD, DE

[72] WITTMANN, DIETER, DE

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[54] **LUER CONNECTOR ASSEMBLY WITH CLAMPING SLEEVE AND METHOD OF USE**

[54] **ENSEMBLE DE RACCORDEMENT LUER AVEC MANCHON DE SERRAGE ET SON PROCEDE D'UTILISATION**

[72] WENTLING, ANGELA, US

[72] SCHWEIKERT, TIMOTHY, US

[73] MEDICAL COMPONENTS, INC., US

[85] 2008-09-23

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[54] **METHOD FOR PRODUCING BIO-FUEL THAT INTEGRATES HEAT FROM CARBON-CARBON BOND-FORMING REACTIONS TO DRIVE BIOMASS GASIFICATION REACTIONS**

[54] **PROCEDE DE PRODUCTION D'UN BIOCOMBUSTIBLE QUI INTEGRE LA CHALEUR ISSUE DE REACTIONS DE FORMATION DE LIAISONS CARBONE-CARBONE POUR ALIMENTER DES REACTIONS DE GAZEIFICATION DE BIOMASSE**

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[72] DUMESIC, JAMES A., US

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[54] **FREIGHT BACKBONE MESSAGING ARCHITECTURE**

[54] **ARCHITECTURE DE BASE POUR MESSAGERIE DE FRET**

[72] LEE, HOJOON, US

[72] AGRAWAL, SUMIT KUMAR, IN

[72] PATANKAR, RAJESH, IN

[72] SINGLA, PARTIK, IN

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[54] **HOSE RETAINER FOR THERMAL BLANKET**

[54] **DISPOSITIF DE FIXATION D'UN FLEXIBLE DESTINE A UN ISOLANT THERMIQUE**

[72] PIERRE, JOSEPH, US

[72] STARR, RACHEL, US

[73] SMITHS MEDICAL ASD, INC., US

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[54] **METHODS FOR REMOVING A STABILIZER FROM A METAL NANOPARTICLE USING A DESTABILIZER**

[54] **METHODES DE SUPPRESSION DE STABILISATEUR D'UNE NANOPARTICULE METALLIQUE AU MOYEN D'UN DESTABILISATEUR**

[72] LI, YUNING, SG

[72] MAHABADI, HADI K., CA

[72] PAN, HUALONG, CA

[72] WU, YILIANG, CA

[72] LIU, PING, CA

[72] SMITH, PAUL F., CA

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[54] **DISPOSITIF ET PROCEDE D'ALIMENTATION DE SECOURS ELECTRIQUE A BORD D'UN AERONEF**
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[72] FOCH, ETIENNE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **USE OF THYMOSIN .ALPHA.1, ALONE OR IN COMBINATION WITH PTX3 OR GANCICLOVIR, FOR THE TREATMENT OF CYTOMEGALOVIRUS INFECTION**
[54] **UTILISATION D'.ALPHA.1-THYMOSINE, SEULE OU COMBINEE AVEC DU PTX3 OU DU GANCICLOVIR, POUR TRAITER L'INFECTION AU CYTOMEGALOVIRUS**
[72] ROMANI, LUIGINA, IT
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[54] **COMPOSITION DE RESINE ABSORBANT L'OXYGENE**
[72] INUBUSHI, YASUTAKA, JP
[72] HAYASHIBARA, TATSUHIKO, JP
[72] IWASAKI, HIDEHARU, JP
[72] KUROSAKI, KAZUHIRO, JP
[72] YATAGAI, EMI, JP
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[72] KANEHARA, MIE, JP
[73] KURARAY CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR SURGICAL FASTENING**
[54] **PROCEDE ET APPAREIL DE FIXATION CHIRURGICALE**
[72] ADAMS, RAY, US
[72] DAROIS, ROGER E., US
[72] FELIX, GUS, US
[72] LEHMAN, ADAM, US
[72] STEIN, JEFFREY, US
[72] PAUL, JOE, US
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[25] EN
[54] **AN ENCLOSURE WITH A LEAD-THROUGH AND A GROMMET**
[54] **BOITIER AVEC UNE TRAVERSEE DE CLOISON ET UNE BAGUE D'ETOUPE**
[72] MAEKELAE, KEIJO, FI
[72] TUOMISTO, TIMO, FI
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[72] HARLE, FRANCOIS, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[25] EN
[54] **AIRCRAFT EQUIPPED WITH A DEVICE FOR REDUCING INDUCED DRAG**
[54] **AERONEF EQUIPE D'UN DISPOSITIF PERMETTANT DE DIMINUER LA TRAINEE INDUITE**
[72] FOL, THIERRY, FR
[72] DEFOS, MARJORIE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[72] MONTBRUN, JEAN-NICHOLAS G., US
[73] INTIER AUTOMOTIVE INC., CA
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[54] **DEVICES, SYSTEMS AND METHODS FOR OPERATION OF BREATHING APPARATUSES IN MULTIPLE MODES**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES PERMETTANT LE FONCTIONNEMENT D'UN APPAREIL DE RESPIRATION DANS DES MODES MULTIPLES**
[72] PRETE, CHRISTOPHER L., US
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[54] **PROCEDE DE SYNTHESE DE (+) ET (-)-1-(3,4-DICHLOROPHENYL)-3-AZABICYCLO[3.1.0]HEXANE**
[72] CORLEY, EDWARD G., US
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[72] MURRY, JERRY A., US
[73] EUTHYMICS BIOSCIENCE, INC., US
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[51] **Int.Cl. C22F 1/04 (2006.01) B21B 3/00 (2006.01) B21B 45/00 (2006.01) C21D 7/04 (2006.01) C23F 15/00 (2006.01)**
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[54] **METALLIC ARTICLE WITH IMPROVED FATIGUE PERFORMANCE AND CORROSION RESISTANCE AND METHOD FOR MAKING THE SAME**
[54] **ARTICLE METALLIQUE AUX PERFORMANCES DE FATIGUE ET DE RESISTANCE A LA CORROSION AMELIOREES, ET SON PROCEDE DE FABRICATION**
[72] PREVEY, PAUL S., US
[73] SURFACE TECHNOLOGY HOLDINGS, LTD., US
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[51] **Int.Cl. H04B 7/26 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **MECHANISM TO CONVEY DISCOVERY INFORMATION IN A WIRELESS NETWORK**
[54] **MECANISME POUR ACHEMINER DES INFORMATIONS DE RECHERCHE DANS UN RESEAU HERTZIEN**
[72] KUEHNEL, THOMAS W., US
[72] HASSAN, AMER A., US
[72] HUITEMA, CHRISTIAN, US
[72] JONES, DAVID, US
[72] GUVEN, SAVAS, US
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[54] **RE-CONFIGURABLE SUPPORT FRAMEWORK FOR HIGH PRESSURE TUBE CLEANING APPARATUS**
[54] **CHASSIS SUPPORT RECONFIGURABLE POUR APPAREIL DE NETTOYAGE A TUBE HAUTE PRESSION**
[72] GARMAN, DANIEL T., US
[73] AQUA DYNAMICS, INC., US
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[54] **FONDEUSE A NEIGE A UN SEUL BRULEUR POUVANT DEMARRER PAR TEMPS DE NEIGE**
[72] BURNETT, DAVID, CA
[72] MEREDITH, STEVEN, CA
[72] BURNETT, GLEN, CA
[73] TRECAN COMBUSTION LIMITED, CA
[86] (2651636)
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[54] **SYSTEME IMPLANTE A ENTREES ET SORTIES EXEMPTES DE CC**
[72] HOCHMAIR, INGEBORG, AT
[72] ZIERHOFER, CLEMENS M., AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
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[54] **METHOD OF PERFORMING PROCEDURES FOR INITIAL NETWORK ENTRY AND HANDOVER IN A BROADBAND WIRELESS ACCESS SYSTEM**
[54] **PROCEDE D'EXECUTION DE PROCEDURES POUR L'ACCES INITIAL A UN RESEAU ET LE TRANSFERT INTERCELLULAIRE DANS UN SYSTEME D'ACCES SANS FIL A LARGE BANDE**
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[73] LG ELECTRONICS INC., KR
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[86] 2007-05-14 (PCT/KR2007/002360)
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[25] EN
[54] **PROCESS FOR SYNTHESISING COATED ORGANIC OR INORGANIC PARTICLES**
[54] **PROCEDE DE SYNTHESE DE PARTICULES ORGANIQUES OU INORGANIQUES ENROBEES**
[72] HERTZ, AUDREY, FR
[72] FOURNEL, BRUNO, FR
[72] GUIZARD, CHRISTIAN, FR
[72] JULBE, ANNE, FR
[72] RUIZ, JEAN-CHRISTOPHE, FR
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[13] C

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[54] **AIRCRAFT GRAYWATER EJECTION SYSTEM**
[54] **SYSTEME D'EXPULSION DES EAUX GRISES D'UN AERONEF**
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[73] GOODRICH CORPORATION, US
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[22] 2009-02-03
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[54] **TURBO COMPRESSOR IN AN AXIAL TYPE OF CONSTRUCTION**
[54] **TURBOCOMPRESSEUR EN MONTAGE AXIAL**
[72] STIEHLER, FRANK, DE
[73] MTU AERO ENGINES GMBH, DE
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[30] DE (10 2006 024 085.5) 2006-05-23

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[25] EN
[54] **METHOD FOR THE PRODUCTION OF A BIODEGRADABLE PLASTIC FILM, AND FILM**
[54] **PROCEDE DE FABRICATION D'UN FILM PLASTIQUE BIODEGRADABLE ET FILM CORRESPONDANT**
[72] BAUER, MICHAEL, DE
[72] MAUSER, KARL, DE
[72] KELM, ROLAND, DE
[72] STARK, KURT, DE
[72] SCHUHMAN, MICHAEL, DE
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[54] **CONTINUOUS METHOD FOR THE PRODUCTION OF A YEAST FERMENTED BEVERAGE**
[54] **PROCEDE DE PRODUCTION EN CONTINU D'UNE BOISSON FERMENTEE A LA LEVURE**
[72] MULDER, HENDRIKUS, NL
[72] SNIP, ONNO CORNELIS, NL
[72] BANKS, DOUGLAS JOHN, NZ
[72] BLOEMEN, HERMAN HENDRIK JAN, NL
[73] HEINEKEN SUPPLY CHAIN B.V., NL
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[25] EN
[54] **PROCESS FOR PRODUCING MEMBRANE/ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELLS**
[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE MEMBRANE/ELECTRODE POUR DES PILES A COMBUSTIBLE A ELECTROLYTE POLYMERE**
[72] SHIMODA, HIROSHI, JP
[72] WAKABAYASHI, HIROKAZU, JP
[72] KINOSHITA, SHINJI, JP
[72] TANUMA, TOSHIHIRO, JP
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[73] ASAHI GLASS COMPANY, LIMITED, JP
[73] PANASONIC CORPORATION, JP
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[87] (WO2007/142364)
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[25] EN
[54] **CONTAINER ASSEMBLY HAVING STACKING MEANS**
[54] **ENSEMBLE CONTENANT COMPORTANT DES MOYENS D'EMPILEMENT**
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[30] US (11/449,649) 2006-06-09

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[13] C

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[25] FR
[54] **USE OF A VASOPEPTIDASE INHIBITOR FOR THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION**
[54] **UTILISATION D'UN INHIBITEUR DE VASOPEPTIDASE POUR LE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] LECOMTE, JEANNE-MARIE, FR
[73] BIOPROJET, FR
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[86] 2007-06-12 (PCT/FR2007/000970)
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[54] **PROCEDE DE PRODUCTION DE 1,2-DICHLOROETHANE**
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[73] SOLVAY (SOCIETE ANONYME), BE
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[54] **PROCESS FOR PURIFYING POLYMERIZABLE COMPOUNDS**
[54] **PROCEDE DE PURIFICATION DE COMPOSES POLYMERISABLES**
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[73] EVONIK ROEHM GMBH, DE
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[54] **METHODS, SYSTEMS AND APPARATUS FOR RELIEVING PRESSURE IN AN ORGAN**
[54] **PROCEDES, SYSTEMES ET APPAREILS DESTINES A SOULAGER LA PRESSION DANS UN ORGANE**
[72] YU, DAO-YI, AU
[72] ANDERSON, CORY, US
[72] TRIP, ROELOF, US
[72] YANG, YING, US
[72] NGUYEN, HOANG VAN, US
[72] MANTRI, SURAG, US
[72] SU, ER-NING, AU
[72] CRINGLE, STEPHEN, AU
[72] MCCREA, JAMES, US
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[54] **CONTAINER FOR FLUIDS, INSERT AND METHOD OF FILLING A CONTAINER**
[54] **CONTENANT DE FLUIDES, INSERTION ET PROCEDE DE REEMPLISSAGE D'UN CONTENANT**
[72] VEENENDAAL, JAN, NL
[72] VEENENDAAL, JAN DIRK, NL
[72] HANSSEN, HUBERT JOSEPH FRANS, NL
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[25] EN
[54] **A STATIC MIXER HAVING A VANE PAIR FOR THE GENERATION OF A FLOW SWIRL IN THE DIRECTION OF A PASSAGE FLOW**
[54] **MELANGEUR STATIQUE POURVU D'UNE PAIRE D'AUBES FIXES PRODUISANT UN TOURBILLON DANS LA DIRECTION DE L'ECOULEMENT DU PASSAGE**
[72] MOSER, FELIX, CH
[72] SULZER WORLITSCHKEK, SABINE, CH
[72] SCHOECK, JOACHIM, CH
[73] SULZER CHEMTECH AG, CH
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[54] **DIHYDROTHIENO PYRIMIDINES AS AKT PROTEIN KINASE INHIBITORS**
[54] **DIHYDROTHIENO PYRIMIDINES COMME INHIBITEURS DE LA PROTEINE KINASE AKT**
[72] MITCHELL, IAN S., US
[72] BLAKE, JAMES F., US
[72] XU, RUI, US
[72] KALLAN, NICHOLAS C., US
[72] XIAO, DENGMIN, US
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[54] **POLYMER-COATED LIQUID PACKAGING BOARD, A PACKAGING FORMED FROM IT AND THE USE OF THE POLYMER**
[54] **CARTON D'EMBALLAGE POUR LIQUIDES ENDUIT DE POLYMERE, EMBALLAGE AINSI OBTENU, ET UTILISATION DU POLYMERE**
[72] NEVALAINEN, KIMMO, FI
[72] PENTTINEN, TAPANI, FI
[72] PYNNONEN, JANNE, FI
[73] STORA ENSO OYJ, FI
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[25] EN
[54] **CARRIER PAPER HAVING A COATING OF SEMISYNTHETIC POLYMER WITH THERMOPLASTIC PROPERTIES**
[54] **PAPIER SUPPORT A REVETEMENT DE POLYMERE SEMI-SYNTHETIQUE COMPORTANT DES PROPRIETES THERMOPLASTIQUES**
[72] STALDER, PATRICK, CH
[73] CHAM PAPER GROUP SCHWEIZ AG, CH
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[54] **NEW 5-THIOXYLOPYRANOSE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE 5-THIOXYLOPYRANOSE**
[72] THOMAS, DIDIER, FR
[72] BONDOUX, MICHEL, FR
[72] BARBEROUSSE, VERONIQUE, FR
[72] PEYROU, VINCENT, FR
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[54] **STABLE ADHESIVES FROM UREA-DENATURED SOY FLOUR**
[54] **ADHESIFS STABLES A BASE DE FARINE DE SOJA DENATUREE ET D'UREE**
[72] WESCOTT, JAMES M., US
[72] BIRKELAND, MICHAEL J., US
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[54] **VEHICLE FOR CONVEYING PASSENGERS WITH A FIREWALL**
[54] **VEHICULE DE TRANSPORT DE PASSAGERS MUNI D'UNE CLOISON PARE-FEU**
[72] HOEFLER, WERNER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **(3-AMINO-1,2,3,4-TETRAHYDRO-9H-CARBAZOL-9-YL)-ACETIC ACID DERIVATIVES**
[54] **DERIVES DE L'ACIDE (3-AMINO-1,2,3,4-TETRAHYDRO-9H-CARBAZOL-9-YL)-ACETIQUE**
[72] FRETZ, HEINZ, CH
[72] POTHIER, JULIEN, FR
[72] RISCH, PHILIPPE, FR
[73] ACTELION PHARMACEUTICALS LTD, CH
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[25] EN
[54] **RETRACTABLE HORIZONTAL LIFELINE ASSEMBLY**
[54] **ENSEMBLE DE CORDAGE HORIZONTAL ESCAMOTABLE**
[72] MEILLET, VINCENT G., US
[72] WOLNER, J. THOMAS, US
[72] CASEBOLT, SCOTT C., US
[72] DE LAPEYRIERE, DAMIEN, FR
[72] BRYANT, CHARLES C., US
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[54] **NOVEL ENGINEERED MICROORGANISM PRODUCING HOMO-SUCCINIC ACID AND METHOD FOR PREPARING SUCCINIC ACID USING THE SAME**
[54] **MICROORGANISME PRODUIT PAR GENIE GENETIQUE PRODUISANT DE L'ACIDE HOMO-SUCCINIQUE ET PROCEDE DE PREPARATION D'ACIDE SUCCINIQUE AU MOYEN DUDIT MICRO-ORGANISME**
[72] LEE, SANG YUP, KR
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[72] SONG, HYOHAK, KR
[73] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
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[54] **ENSEMBLE CADRE POUR FEUILLE DE MATIERE**
[72] HONEY, IAN, GB
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[54] **SYSTEME D'ETAGERES POUVANT ETRE MONTE SUR UN MUR AVEC CADRE RECTANGULAIRE ET PLATEAUX AMOVIBLES**
[72] NEWBOULD, PETER J., IT
[72] CIRULLI, PASQUALE, IT
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-03-02
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[54] **CATALYSEUR POUR L'OXYDATION DU MERCURE METALLIQUE**
[72] KAI, KEIICHIRO, JP
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[25] EN
[54] **METHODS TO CONTROL LIPOPHILIC EXTRACTIVES IN ACACIA WOOD PULP AND FIBER**
[54] **PROCEDES DE CONTROLE DE PRODUITS D'EXTRACTION LIPOPHILES DANS DE LA PATE DE BOIS ET DES FIBRES D'ACACIA**
[72] COVARRUBIAS, ROSA M., US
[72] LIPUTRA, BUDI, ID
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[25] FR
[54] **PROCESS FOR MANUFACTURING A PANEL MADE OF A THERMOPLASTIC COMPOSITE**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU EN MATERIAU COMPOSITE THERMOPLASTIQUE**
[72] KURTZ, DIDIER, FR
[72] PAUCHET, STEPHANE, FR
[72] BOUVET, DAVID, FR
[72] CHALLET, MARC, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-03-13
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[54] **DUPLEX OLIGONUCLEOTIDE COMPLEXES AND METHODS FOR GENE SILENCING BY RNA INTERFERENCE**
[54] **COMPLEXES D'OLIGONUCLEOTIDES BICATENAIRE ET PROCEDES DE SILENCAGE DE GENES PAR INTERFERENCE ARN**
[72] YAMADA, CHRISTINA, US
[72] KHVOROVA, ANASTASIA, US
[72] KAISER, ROB, US
[72] ANDERSON, EMILY, US
[72] LEAKE, DEVIN, US
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[54] **ENSEMBLE D'ORIFICES D'ACCES VEINEUX AVEC DES REPERES RADIOPAQUES**
[72] ZINN, KENNETH M., US
[72] BIZUP, RAYMOND, US
[72] SANFORD, KEVIN, US
[72] SCHWEIKERT, TIMOTHY, US
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[54] **ORGANISATION DU TRAFIC D'UN PORT FONDEE SUR DES VECTEURS**
[72] MORRELL, DAVE C., US
[73] BEATTY STREET PROPERTIES, INC., US
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[72] MARSH, BOBBY J., US
[72] VANSCOTTER, KINSON D., US
[73] THE BOEING COMPANY, US
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[25] EN
[54] **PENETRANTS FOR PLANT-COMPATIBLE WATER-DISPERSIBLE CONCENTRATES**
[54] **AGENTS FAVORISANT LA PENETRATION POUR DES CONCENTRES COMPATIBLES AVEC LES PLANTES ET POUVANT ETRE DISPENSES DANS L'EAU**
[72] VERMEER, RONALD, DE
[72] BAUR, PETER, DE
[73] BAYER CROPS SCIENCE AG, DE
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[54] **AN APPARATUS FOR SECURE COMPUTATION OF STRING COMPARATORS**
[54] **APPAREIL POUR CALCUL SECURISE DE COMPARETEURS EN CHAINE**
[72] DIAMOND, JEFF, CA
[73] TELECOMMUNICATIONS RESEARCH LABORATORY, CA
[86] (2665594)
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[30] US (61/052,335) 2008-05-12

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[54] **COMPOSITION DE PROSTAGLANDINE E STABILISEE**
[72] FRANK, DANIEL W., US
[72] WANG, YIPING, US
[73] NEXMED HOLDINGS, INC., US
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[25] EN
[54] **PULSED ELECTRIC FIELD ENHANCED METHOD OF EXTRACTION**
[54] **PROCEDE AMELIORE D'EXTRACTION A L'AIDE D'UN CHAMP ELECTRIQUE PULSE**
[72] NGADI, MICHAEL, CA
[72] RAGHAVAN, VIJAYA, CA
[72] GACHOVSKA, TANYA, US
[73] MCGILL UNIVERSITY, CA
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[25] EN
[54] **METHOD FOR CONTROLLING SURFACE CONTACT AREA OF A PAPER OR BOARD SUBSTRATE**
[54] **PROCEDE DE CONTROLE DE LA SURFACE DE CONTACT D'UN SUBSTRAT DE PAPIER OU DE CARTON**
[72] HEISKANEN, ISTO, FI
[72] BACKFOLK, KAJ, FI
[73] STORA ENSO OYJ, FI
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[86] 2007-08-24 (PCT/FI2007/000211)
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[25] EN
[54] **METHOD AND APPARATUS FOR ASSIGNING RADIO RESOURCES AND CONTROLLING TRANSMISSION PARAMETERS ON A RANDOM ACCESS CHANNEL**
[54] **PROCEDE ET APPAREIL POUR AFFECTER DES RESSOURCES RADIO ET CONTROLER LES PARAMETRES DE TRANSMISSION SUR UN CANAL D'ACCES ALEATOIRE**
[72] CAVE, CHRISTOPHER R., CA
[72] DIGIROLAMO, ROCCO, CA
[72] MARINIER, PAUL, CA
[72] ROY, VINCENT, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[25] FR
[54] **FRICTION PIECE IN A LUBRICATED MEDIUM, WORKING AT CONTACT PRESSURES HIGHER THAN 200 MPA**
[54] **PIECE DE FROTTEMENT EN MILIEU LUBRIFIE TRAVAILLANT A DES PRESSIONS DE CONTACT SUPERIEURES A 200 MPA**
[72] MAURIN-PERRIER, PHILIPPE, FR
[72] LEDRAPPIER, FLORENT, FR
[72] MOURIER, LOUIS, FR
[72] DONNET, CHRISTOPHE, FR
[72] AUDOUARD, ERIC, FR
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[30] FR (0654414) 2006-10-20

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[13] C

[51] **Int.Cl. B27N 1/02 (2006.01) B01F 5/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR APPLYING GLUE TO FIBERS FOR THE PRODUCTION OF FIBERBOARD**
[54] **INSTALLATION POUR ENCOLLER DES FIBRES POUR LA PRODUCTION DE PANNEAUX DE FIBRES**
[72] AENGENVOORT, DIETER, DE
[72] SCHOELER, MICHAEL, DE
[72] SCHUERMANN, KLAUS, DE
[72] SEBASTIAN, LOTHAR, DE
[73] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH, DE
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[54] **DECHARGEUSE SUR RAIL AUTOMOTEUR**
[72] BOUNDS, IVAN E., US
[72] SHIRK, TONY, US
[72] GUERRA, LAWRENCE E., US
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[85] 2009-05-15
[86] 2007-07-24 (PCT/US2007/074238)
[87] (WO2008/079446)
[30] US (11/613,043) 2006-12-19

[11] **2,670,427**
[13] C

[51] **Int.Cl. B27N 1/02 (2006.01)**
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[54] **APPARATUS FOR APPLYING GLUE TO FIBERS FOR MAKING FIBERBOARD**
[54] **APPLICATEUR DE COLLE SUR DES FIBRES POUR FABRIQUER UN PANNEAU DE FIBRES**
[72] AENGENVOORT, DIETER, DE
[72] SCHOELER, MICHAEL, DE
[72] SCHUERMANN, KLAUS, DE
[72] SEBASTIAN, LOTHAR, DE
[73] SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH, DE
[85] 2009-05-22
[86] 2007-10-27 (PCT/EP2007/009336)
[87] (WO2008/071258)
[30] DE (10 2006 058 626.3) 2006-12-13

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[11] **2,670,676**
[13] C

[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/04 (2006.01) B01D 53/14 (2006.01) C01B 3/50 (2006.01)**

[25] EN

[54] **PROCESS FOR PRODUCING A PURIFIED SYNTHESIS GAS STREAM**

[54] **PROCEDE DE PRODUCTION D'UN COURANT DE GAZ DE SYNTHESE PURIFIE**

[72] DIERICKX, JAN LODEWIJK MARIA, NL

[72] HESSELINK, MAARTEN, NL

[72] SMIT, CORNELIS JACOBUS, NL

[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2009-05-26

[86] 2007-12-06 (PCT/EP2007/063413)

[87] (WO2008/068305)

[30] EP (06125739.0) 2006-12-08

[11] **2,671,036**
[13] C

[51] **Int.Cl. G01V 3/15 (2006.01)**

[25] EN

[54] **LOCALIZATION SYSTEM FOR AN EARTH-MOVING MACHINE**

[54] **SYSTEME DE LOCALISATION POUR ENGIN DE TERRASSEMENT**

[72] FLING, RICHARD, GB

[72] BRANSON, SIMON, GB

[73] LEICA GEOSYSTEMS AG, CH

[85] 2009-05-29

[86] 2007-11-27 (PCT/EP2007/010262)

[87] (WO2008/064851)

[30] CH (01952/06) 2006-12-01

[11] **2,671,733**
[13] C

[51] **Int.Cl. B24C 1/10 (2006.01) F01D 5/34 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR THE SURFACE PEENING OF A COMPONENT OF A GAS TURBINE**

[54] **DISPOSITIF ET PROCEDE POUR GRENAILLER LA SURFACE D'UNE PIECE DE TURBINE A GAZ**

[72] BAYER, ERWIN, DE

[72] NIEGL, MAX, DE

[72] POLANETZKI, HOLGER, DE

[72] PESCHKE, THOMAS, DE

[72] DAUTL, THOMAS, DE

[72] THUEMMLER, PHILIPP, DE

[73] MTU AERO ENGINES GMBH, DE

[85] 2009-06-08

[86] 2007-12-05 (PCT/DE2007/002198)

[87] (WO2008/071164)

[30] DE (10 2006 058 675.1) 2006-12-13

[11] **2,671,756**
[13] C

[51] **Int.Cl. B65C 9/18 (2006.01)**

[25] EN

[54] **CUTTING AND TRANSFER DRUM IN A CONTINUOUS-FILM LABELING MACHINE**

[54] **TAMBOUR DE COUPE ET DE TERRASERT DANS UNE MACHINE D'ETIQUETAGE EN FILM CONTINU**

[72] BALLAROTTI, MARIO, IT

[73] P.E. LABELLERS S.P.A., IT

[85] 2009-06-05

[86] 2007-12-06 (PCT/EP2007/010588)

[87] (WO2008/077457)

[30] IT (MN2006A000075) 2006-12-22

[11] **2,672,088**
[13] C

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[25] EN

[54] **GLUCOKINASE ACTIVATOR**

[54] **ACTIVATEUR DE GLUCOKINASE**

[72] FUKUDA, YASUMICHI, JP

[72] ASAHINA, YOSHIKAZU, JP

[72] NAKAMURA, AYAKO, JP

[72] FUJITA, KENJI, JP

[72] IDE, TOMOHIRO, JP

[72] KOBAYASHI, FUMIYOSHI, JP

[72] KOBAYASHI, SHINJI, JP

[72] KOMATSU, KANJI, JP

[72] YAMAMOTO, MASANORI, JP

[73] TEIJIN PHARMA LIMITED, JP

[73] KYORIN PHARMACEUTICAL CO., LTD., JP

[85] 2009-06-09

[86] 2007-12-21 (PCT/JP2007/074638)

[87] (WO2008/078674)

[30] JP (2006-348222) 2006-12-25

[30] JP (2007-057427) 2007-03-07

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[13] C

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[25] EN
[54] **A LIGHT WITH A FLAME-EXTINGUISHING GAP**
[54] **LUMINAIRE A FENTE D'EXTINCTION DE FLAMMES**
[72] SCHWARZ, GERHARD, DE
[72] NAUMANN, REINER, DE
[73] COOPER CROUSE-HINDS GMBH, DE
[85] 2009-06-12
[86] 2007-05-08 (PCT/EP2007/004056)
[87] (WO2008/083722)
[30] DE (10 2006 060 782.1) 2006-12-21

[11] **2,673,242**
[13] C

- [51] **Int.Cl. C01B 31/20 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **A METHOD FOR RECOVERY OF HIGH PURITY CARBON DIOXIDE**
[54] **PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE A PURETE ELEVEE**
[72] FIND, RASMUS, DK
[72] GELEFF, SVEND, DK
[72] ANDERSEN, MAJ TOFT, DK
[73] UNION ENGINEERING A/S, DK
[85] 2009-07-13
[86] 2008-01-16 (PCT/DK2008/050008)
[87] (WO2008/086812)
[30] DK (PA2007 00071) 2007-01-17

[11] **2,673,702**
[13] C

- [51] **Int.Cl. F24J 2/02 (2006.01) F24J 2/05 (2006.01)**
[25] EN
[54] **SOLAR COOKING RANGE AND APPLIANCES**
[54] **CUISINIERE ET APPAREILS DE CUISSON SOLAIRE**
[72] LIN, HUAZI, CA
[73] LIN, HUAZI, CA
[73] W&E INTERNATIONAL (CANADA) CORP., CA
[86] (2673702)
[87] (2673702)
[22] 2009-07-23

[11] **2,673,791**
[13] C

- [51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **CECROPIN B AND HB-107 DERIVED SHORT BIO-ACTIVE PEPTIDES FOR CELLULAR IMMUNE MODULATION**
[54] **PEPTIDES BIOACTIFS DERIVES DE CECROPIN B ET HB-107 POUR LA MODULATION CELLULAIRE IMMUNOLOGIQUE**
[72] HARRIS, SCOTT M., US
[72] ZHANG, LIJUAN, US
[72] FALLA, TIMOTHY J., US
[73] HELIX BIOMEDIX INC., US
[85] 2009-06-23
[86] 2007-12-27 (PCT/US2007/026368)
[87] (WO2008/085494)
[30] US (60/878,849) 2007-01-05

[11] **2,674,046**
[13] C

- [51] **Int.Cl. B65B 1/36 (2006.01) B65B 37/12 (2006.01)**
[25] EN
[54] **POWDER FEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE POWDRE**
[72] WHITE, MICHAEL A., US
[73] MANNKIND CORPORATION, US
[85] 2009-06-26
[86] 2007-12-28 (PCT/US2007/026465)
[87] (WO2008/082640)
[30] US (60/877,683) 2006-12-28

[11] **2,674,433**
[13] C

- [51] **Int.Cl. C02F 1/74 (2006.01) B01F 3/04 (2006.01) C02F 3/12 (2006.01) C02F 7/00 (2006.01)**
[25] EN
[54] **COMPOSITE AERATOR SHAFT AND SELF-CENTERING COUPLING**
[54] **ARBRE D'AERATEUR EN COMPOSITE ET COUPLAGE AUTO-CENTRE**
[72] ELLIOTT, JAMES B., US
[72] LYDIC, TRENT, US
[73] JET, INC., US
[85] 2009-07-03
[86] 2007-12-05 (PCT/US2007/086496)
[87] (WO2008/085625)
[30] US (60/878,372) 2007-01-03
[30] US (11/949,968) 2007-12-04

[11] **2,675,785**
[13] C

- [51] **Int.Cl. B60R 3/02 (2006.01) B62D 25/22 (2006.01)**
[25] EN
[54] **POWER DUAL ACTION ROCKER BOARD**
[54] **PLANCHE A BASCULE A DOUBLE ACTION DE PUISSANCE**
[72] WATSON, BRAD E., CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2009-07-16
[86] 2008-01-24 (PCT/CA2008/000117)
[87] (WO2008/089547)
[30] US (60/897,770) 2007-01-26
[30] US (11/728,514) 2007-03-26

[11] **2,679,527**
[13] C

- [51] **Int.Cl. A23C 19/09 (2006.01)**
[25] EN
[54] **ACIDIFIED DAIRY FOOD**
[54] **ALIMENT LAITIER ACIDIFIE**
[72] BRANDSTETTER, BERNHARD, DE
[72] HOFSAESS, PETER, DE
[72] PFEIFER, JOCHEN, DE
[72] EIBEL, HERMANN, DE
[72] CHRONOPOULOS, DIMITRIOS, DE
[73] KRAFT FOODS R & D, INC., US
[86] (2679527)
[87] (2679527)
[22] 2009-09-21
[30] EP (08166085.4) 2008-10-08

[11] **2,679,827**
[13] C

- [51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **PERFUSION REGULATION**
[54] **REGULATION DE PERFUSION**
[72] BRASSIL, JOHN, US
[73] LIFELINE SCIENTIFIC, INC., US
[85] 2009-09-01
[86] 2008-02-29 (PCT/US2008/002734)
[87] (WO2008/108996)
[30] US (60/904,190) 2007-03-01

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[13] C

[51] **Int.Cl. C07C 17/12 (2006.01) C07C 25/18 (2006.01) C08K 5/03 (2006.01)**
[25] EN
[54] **PREPARATION AND PROVISION OF HIGH ASSAY DECABROMODIPHENYLETHANE**
[54] **PREPARATION ET FOURNITURE DE DECABROMODIPHENYLETHANE A TITRE ELEVE**
[72] HUSSAIN, SAADAT, US
[72] MACK, ARTHUR G., US
[73] ALBEMARLE CORPORATION, US
[85] 2009-09-03
[86] 2007-08-17 (PCT/US2007/076183)
[87] (WO2008/115261)
[30] US (60/895,383) 2007-03-16

[11] **2,680,019**
[13] C

[51] **Int.Cl. A01K 1/12 (2006.01) A01K 5/02 (2006.01)**
[25] EN
[54] **ASSEMBLY OF A MILKING ROBOT WITH A MILKING ROBOT FEEDING PLACE, AND A DEVICE FOR GRIPPING AND DISPLACING MATERIAL**
[54] **ENSEMBLE ROBOT DE TRAITE COMPOSE D'UN EMPLACEMENT D'ALIMENTATION DE ROBOT DE TRAITE ET D'UN DISPOSITIF PERMETTANT DE SAISIR ET DE DEPLACER DES MATIERES**
[72] VAN DEN BERG, KAREL, NL
[73] MAASLAND N.V., NL
[85] 2009-09-02
[86] 2008-02-27 (PCT/NL2008/000059)
[87] (WO2008/118005)
[30] NL (1033589) 2007-03-26

[11] **2,680,241**
[13] C

[51] **Int.Cl. B30B 9/30 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING COMPRESSED BALES**
[54] **DISPOSITIF DE PRODUCTION DE BALLE COMPRESSEES**
[72] STRAUTMANN, WOLFGANG, DE
[73] SIB STRAUTMANN INGENIEURBUERO GMBH, DE
[85] 2009-09-08
[86] 2008-03-14 (PCT/EP2008/002082)
[87] (WO2008/113531)
[30] DE (10 2007 013 382.2) 2007-03-16
[30] DE (10 2007 041 316.7) 2007-08-31

[11] **2,682,075**
[13] C

[51] **Int.Cl. A61F 9/013 (2006.01)**
[25] EN
[54] **A STEPPED MICROKERATOME BLADE HOLDER**
[54] **PORTE-LAME DE MICROKERATOME A GRADINS**
[72] JOSEPHSON, CRAIG ALAN, US
[72] HALECKI, PETER J., US
[72] DOBNER, MICHAEL HENRY, US
[73] TECHNOLAS PERFECT VISION GMBH, DE
[85] 2009-09-25
[86] 2008-03-31 (PCT/US2008/058817)
[87] (WO2008/121918)
[30] US (11/729,465) 2007-03-29

[11] **2,682,280**
[13] C

[51] **Int.Cl. B65C 9/18 (2006.01) B65C 9/42 (2006.01)**
[25] EN
[54] **LABELING MACHINE**
[54] **MACHINE D'ETIQUETAGE**
[72] BALLAROTTI, MARIO, IT
[73] P.E. LABELLERS S.P.A., IT
[85] 2009-09-29
[86] 2008-03-18 (PCT/EP2008/053196)
[87] (WO2008/119658)
[30] IT (MN2007A000010) 2007-03-30

[11] **2,682,495**
[13] C

[51] **Int.Cl. B65G 39/12 (2006.01) B65G 39/18 (2006.01)**
[25] EN
[54] **CONVEYOR IDLER ASSEMBLY**
[54] **ENSEMBLE DE TENDEURS POUR TRANSPORTEUR**
[72] DUNN, LESLIE DONALD, AU
[73] ALLENVEE HOLDINGS PTY LTD, AU
[85] 2009-09-30
[86] 2007-03-30 (PCT/AU2007/000406)
[87] (WO2007/112484)
[30] AU (2006901674) 2006-03-31
[30] AU (2006906126) 2006-11-03

[11] **2,680,241**
[13] C

[51] **Int.Cl. B30B 9/30 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING COMPRESSED BALES**
[54] **DISPOSITIF DE PRODUCTION DE BALLE COMPRESSEES**
[72] STRAUTMANN, WOLFGANG, DE
[73] SIB STRAUTMANN INGENIEURBUERO GMBH, DE
[85] 2009-09-08
[86] 2008-03-14 (PCT/EP2008/002082)
[87] (WO2008/113531)
[30] DE (10 2007 013 382.2) 2007-03-16
[30] DE (10 2007 041 316.7) 2007-08-31

[11] **2,686,345**
[13] C

[51] **Int.Cl. A24F 25/02 (2006.01) A24F 15/18 (2006.01)**
[25] EN
[54] **HEATABLE HUMIDIFYING DEVICE FOR USE WITH TOBACCO PRODUCTS**
[54] **DISPOSITIF HUMIDIFICATEUR CHAUFFABLE DESTINE A ETRE UTILISE AVEC LES PRODUITS DE TABAC.**
[72] STEPHENSON, DARYL, GB
[72] SUTTON, JOSEPH PETER, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2009-11-04
[86] 2008-05-29 (PCT/EP2008/056634)
[87] (WO2008/148699)
[30] GB (0710776.6) 2007-06-05

[11] **2,686,361**
[13] C

[51] **Int.Cl. B66C 23/687 (2006.01)**
[25] EN
[54] **LOCKING SYSTEM FOR A TELESCOPIC CRANE JIB WITH MOVABLE LOCKING UNIT**
[54] **SYSTEME DE VERROUILLAGE POUR FLECHE TELESCOPIQUE DE GRUE AVEC DISPOSITIF DE VERROUILLAGE MOBILE**
[72] SCHUERMANN, JOHANNES, DE
[72] STUEHRWOLDT, DIETER, DE
[73] MANITOWOC CRANE GROUP FRANCE SAS, FR
[86] (2686361)
[87] (2686361)
[22] 2009-11-26
[30] DE (10 2009 006 292.0) 2009-01-27

[11] **2,686,515**
[13] C

[51] **Int.Cl. B27N 3/04 (2006.01) D21J 1/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF NON-WOVEN ELEMENTS FROM NATURAL FIBERS**
[54] **PRODUCTION D'ELEMENTS NON TISSES EN FIBRES NATURELLES**
[72] GRASS, STEFAN, CH
[73] CLEAN INSULATING TECHNOLOGIES, CH
[85] 2009-11-05
[86] 2008-03-25 (PCT/CH2008/000131)
[87] (WO2008/116340)
[30] CH (482/07) 2007-03-26

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[13] C

[51] **Int.Cl. C22B 3/42 (2006.01) C25C 1/12 (2006.01) C25C 7/06 (2006.01)**

[25] EN

[54] **IMPROVED METHOD TO REMOVE ANTIMONY FROM COPPER ELECTROLYTES**

[54] **METHODE AMELIOREE POUR ELIMINER L'ANTIMOINE D'ELECTROLYTES EN CUIVRE**

[72] RIVEROS, PATRICIO A., CA

[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA

[86] (2687712)

[87] (2687712)

[22] 2009-12-08

[30] CA (2,653,392) 2009-02-10

[11] **2,687,957**
[13] C

[51] **Int.Cl. C07D 263/32 (2006.01) A61K 31/421 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61P 27/02 (2006.01) A61P 27/04 (2006.01) A61P 27/14 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07D 277/24 (2006.01) C07D 417/06 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL CONTAINING PPAR.DELTA. AGONIST**

[54] **PRODUIT PHARMACEUTIQUE CONTENANT UN AGONISTE DE PPAR.DELTA.**

[72] NAKAMURA, YOSHIKUNI, JP

[72] HANANO, IKUKO, JP

[72] INOUE, JUN, JP

[73] SENJU PHARMACEUTICAL CO., LTD., JP

[73] NIPPON CHEMIPHAR CO., LTD., JP

[85] 2009-11-20

[86] 2008-05-20 (PCT/JP2008/059236)

[87] (WO2008/143254)

[30] JP (2007-134183) 2007-05-21

[11] **2,688,367**
[13] C

[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/19 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61K 9/70 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **ORAL CARE STRIP OR TAPE AND METHODS OF USE AND MANUFACTURE THEREOF**

[54] **PELLICULES-FRAICHEUR ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**

[72] ARVANITIDOU, EVANGELIA S., US

[72] MELLO, SARITA V., US

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2009-11-25

[86] 2008-07-16 (PCT/US2008/070123)

[87] (WO2009/029352)

[30] US (11/847,935) 2007-08-30

[11] **2,689,186**
[13] C

[51] **Int.Cl. B05D 1/18 (2006.01) B05C 3/09 (2006.01) G03F 7/16 (2006.01) H01L 21/027 (2006.01)**

[25] EN

[54] **COATING MEMBRANE FORMING METHOD AND COATING MEMBRANE FORMING APPARATUS**

[54] **PROCEDE DE FORMATION D'UNE MEMBRANE DE REVETEMENT ET APPAREIL SERVANT A FORMER UNE MEMBRANE DE REVETEMENT**

[72] NONOKAWA, MASAMI, JP

[72] ICHIKAWA, AKIMASA, JP

[73] NGK INSULATORS, LTD., JP

[85] 2009-12-01

[86] 2009-01-29 (PCT/JP2009/051468)

[87] (WO2009/119155)

[30] JP (2008-075719) 2008-03-24

[11] **2,690,007**
[13] C

[51] **Int.Cl. E21B 19/16 (2006.01) E21B 3/02 (2006.01)**

[25] EN

[54] **A DEVICE FOR A TOP DRIVE DRILLING MACHINE FOR CONTINUOUS CIRCULATION OF DRILLING MUD**

[54] **DISPOSITIF POUR UNE MACHINE DE FORAGE ENTRAINEE PAR LE HAUT POUR UNE CIRCULATION CONTINUE DE LA BOUE DE FORAGE**

[72] VATNE, PER A., NO

[73] TTS SENSE AS, NO

[85] 2009-11-27

[86] 2008-05-26 (PCT/NO2008/000182)

[87] (WO2008/147210)

[30] NO (20072761) 2007-05-30

[11] **2,690,234**
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01)**

[25] EN

[54] **CLAMP ADAPTER FOR A CATHETER**

[54] **ADAPTATEUR DE SERRAGE POUR CATHETER**

[72] PAJUNK, HORST, DE

[72] PAJUNK, HEINRICH, DE

[73] PAJUNK GMBH & CO. KG BESITZVERWALTUNG, DD

[85] 2009-12-08

[86] 2008-06-16 (PCT/EP2008/004825)

[87] (WO2009/000439)

[30] DE (10 2007 029 229.7) 2007-06-22

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[11] **2,691,193**
[13] C

[51] **Int.Cl. B65D 47/06 (2006.01) B65D 1/02 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **BOTTLE ADAPTED TO THERMALLY CONDITION AND/OR FILTER CONSUMABLE BEVERAGES, KIT FOR USE WITH CONSUMABLE BEVERAGES, AND A METHOD FOR CUSTOMIZING BOTTLES**
[54] **BOUTEILLE ADAPTEE AUX BOISSONS DEPENDANT DES CONDITIONS THERMIQUES ET/OU CONSOMMABLES AVEC FILTRE, NECESSAIRE POUR BOISSONS CONSOMMABLES, ET METHODE DE PERSONNALISATION DES BOUTEILLES**
[72] ROTH, DONNA, US
[72] ROTH, HENRY, US
[73] COOL GEAR INTERNATIONAL, LLC, US
[86] (2691193)
[87] (2691193)
[22] 2010-01-26
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **NOUVEAUX PRODUITS D'ADDITION UTILES COMME COMPOSANTS DE DURCISSEMENT POUR DES COMPOSITIONS DURCISSEABLES PAR VOIE ANAEROBIE**
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[54] **APPAREIL ET PROCEDE D'IDENTIFICATION DE RESEAU DES DISPOSITIFS SANS FIL DU MARCHE LIBRE**
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[73] QUALCOMM INCORPORATED, US
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[54] **(METH)ACRYLIC ACID/ALKYL (METH)ACRYLATE ESTER COPOLYMER AND COSMETIC PREPARATION CONTAINING THE SAME**
[54] **COPOLYMER D'ACIDE (METH)ACRYLIQUE/ESTER (METH)ACRYLATE D'ALKYLE ET PREPARATION COSMETIQUE LE CONTENANT**
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[54] **METHODES ET DISPOSITIFS FACILITANT L'APPARIEMENT BLUETOOTH AU MOYEN D'UNE CAMERA COMME LECTEUR DE CODES A BARRES**
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
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[72] FERNANDEZ-SALAS, ESTER, US
[72] WANG, JOANNE, US
[72] GARAY, PATTON E., US
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[72] GIBBS, AARON T., US
[72] MOTT, GEORGE T., US
[73] ASGCO MANUFACTURING, INC., US
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[54] **DISPOSITIF A CARTOUCHE POUR TRAITER UN ECHANTILLON MONTE SUR UNE SURFACE D'UN ELEMENT DE SUPPORT**

[72] PLUZEK, KARL-JOHAN, DK

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[54] **SYSTEME DE CHAUFFAGE DIELECTRIQUE AUTOMATISE A RADIOFREQUENCE CAPACITIVE VARIABLE**

[72] FLUGSTAD, BENJAMIN A., US

[72] LING, QINGYUE, US

[72] KOLBE, EDWARD R., US

[72] WELLS, JOHN HENRY, US

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[73] FLUGSTAD, BENJAMIN A., US

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[54] **POROUS BODY PRECURSORS, SHAPED POROUS BODIES, PROCESSES FOR MAKING THEM, AND END-USE PRODUCTS BASED UPON THE SAME**

[54] **PRECURSEURS DE CORPS POREUX, CORPS FACONNES POREUX, PROCEDES DE FABRICATION DE CEUX-CI ET PRODUITS FINIS FONDES SUR CEUX-CI**

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[72] BRYDEN, TODD R., US

[72] HOWARD, KEVIN E., US

[72] LAKSO, STEVEN R., US

[72] LEBARON, PETER C., US

[72] LOVELACE, JAMIE L., US

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[73] DOW TECHNOLOGY INVESTMENTS LLC, US

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[54] **ENSEMBLE DISPOSITIF PHOTOVOLTAIQUE ET PROCEDE**

[72] KEENIHAN, JAMES R., US

[72] LANGMAID, JOE A., US

[72] CLEEREMAN, ROBERT J., US

[72] GRAHAM, ANDREW T., US

[73] DOW GLOBAL TECHNOLOGIES LLC, US

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[25] EN
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[54] **PROCEDE ET APPAREIL DE CREATION D'UNE LARGEUR DE BANDE SOUPLE AU MOYEN DE BANDES DE GARDE VARIABLES**
[72] KHANDEKAR, AAMOD, US
[72] PALANKI, RAVI, US
[73] QUALCOMM INCORPORATED, US
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[54] **METHOD AND DEVICE FOR OBTAINING A SAMPLE WITH THREE-DIMENSIONAL MICROSCOPY**
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[72] DUBOIS, FRANK, BE
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[54] **SYSTEME DE CHEMIN DE FER ELECTRIQUE**
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[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **OUTIL POLYVALENT**
[72] CANIPAROLI, JEFFREY L., US
[72] CASTRO, JEFFREY B., US
[72] RIVERA, BENJAMIN C., US
[72] BARNES, BLAIR SCOTT, US
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[54] **CHAPEAUX ET SYSTEMES DE FERMETURE A ENROULEMENT LINEAIRE ET A PRESSION REDUITE**
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[73] KCI LICENSING, INC., US
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[54] **METHOD FOR DESIGNATING OF HOSTING CONTROL FOR A CONFERENCE CALL**
[54] **PROCEDE DE DESIGNATION DE L'HOTE GESTIONNAIRE POUR UNE TELECONFERENCE**
[72] GISBY, DOUGLAS MICHAEL, US
[72] JAMES, ROBERT JOSEPH, JR., US
[73] BLACKBERRY LIMITED, CA
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[54] **MINIMUM SAFE ALTITUDE DISPLAY**
[54] **AFFICHAGE DE L'ALTITUDE MINIMALE DE SECURITE**
[72] SPENCER, WILLIAM F., V, US
[73] THE BOEING COMPANY, US
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[54] **PROCESS TO DISPERSE ORGANIC MICROPARTICLES / NANOPARTICLES INTO NON-AQUEOUS RESIN MEDIUM**
[54] **PROCEDE POUR DISPERSER DES MICROPARTICULES/NANOPARTICULES ORGANIQUES DANS UN MILIEU DE RESINE NON AQUEUX**
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[73] CCP COMPOSITES US LLC, US
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[54] **COMPOSITIONS DE PLATRE PRESENTANT UNE RESISTANCE AMELIOREE A LA DEFORMATION PERMANENTE**
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[72] YU, QIANG, US
[72] SHAKE, MICHAEL P., US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **COMPLETION DE FRACTURATION MULTIZONE**
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[73] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME DE TRAITEMENT DE FLUIDE POUR PRECIPITATION SUR UNE SURFACE EMETTANT UN RAYONNEMENT**
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[54] **ENSEMBLE FREIN D'EMBRAYAGE**
[72] TEKESKY, ROBERT STEVE, US
[72] LATSKO, JAMES M., US
[72] SZPAK, GERALD MATTHEW, US
[73] EATON CORPORATION, US
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[54] **METHOD AND APPARATUS FOR TRANSMITTING UPLINK SIGNALS USING MULTI-ANTENNA**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAUX DE LIAISON MONTANTE A L'AIDE DE MULTIPLES ANTENNES**
[72] NOH, YU JIN, KR
[72] KIM, KI JUN, KR
[72] ROH, DONG WOOK, KR
[72] KANG, BYEONG WOO, KR
[72] LEE, DAE WON, KR
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[72] FEIN, GENE, US
[72] MERRITT, EDWARD, US
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[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] D'AGOSTINI, MARK DANIEL, US
[72] FOGASH, KEVIN BOYLE, US
[72] KLOOSTERMAN, JEFFREY WILLIAM, US
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[54] **REGULATION DE TEMPERATURE DE PROCESSUS DANS UN SYSTEME DE COMBUSTION OXYGAZ**
[72] D'AGOSTINI, MARK DANIEL, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **REVETEMENT POUR ENDOPROTHESE ET PROCEDES D'UTILISATION DANS LE TRAITEMENT DE L'ANEVRISME**
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[73] MEDINOL, LTD., IL
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[72] KRAUS, HEINZ, DE
[72] SOFIN, MIKHAIL, DE
[73] WACKER CHEMIE AG, DE
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[87] (2733313)
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[54] **DISPOSITIF VERSEUR**
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[54] **MESURE DU RETARD SYSTEMATIQUE**
[72] BRUCKMEYER, JOSHUA PAUL, US
[72] BOESCH, WILLIAM WALTON, US
[72] TOMKO, STEPHEN JOSEPH, US
[73] HARRIS CORPORATION, US
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[54] **BODY FLUID FLOW CONTROL METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF DE REGULATION DU DEBIT D'UN FLUIDE CORPOREL**
[72] SAYET, PETER H., US
[72] SUTHERLAND, LLOYD A., US
[72] POLITANO, VICTOR, US
[73] PRECISION MEDICAL DEVICES, INC., US
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[54] **CONFIGURATION D'UNE STATION MOBILE SELON LE TYPE DE RESEAU SANS FIL LOCAL (WLAN) DEPLOYE**
[72] BARBU, ION, CA
[72] BAKTHAVATHSALU, KRISHNA K., CA
[72] KHOLAIF, AHMAD M., CA
[72] MENDAHAWI, NAYEF F., CA
[73] BLACKBERRY LIMITED, CA
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[54] **GESTION DES REGLAGES D'UN DISPOSITIF AU MOYEN D'UNE PLURALITE D'INTERFACES**
[72] HONG, YOOJIN, US
[72] FOSTER, MICHAEL LEE, US
[72] BUSZKO, DOMINIK, US
[72] LINDSAY, DONALD JAMES, CA
[73] BLACKBERRY LIMITED, CA
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[54] **JOINT D'ALIMENTATION ROTATIF, VANNE DE TEMPORISATION ROTATIVE ET APPAREIL DE MANIPULATION DE PRODUIT**
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[72] HARRISON, NIGEL DAVID, GB
[73] CAPSUGEL BELGIUM NV, BE
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[54] **MASSE POLAIRE DE STATOR POUR MOTEUR**
[72] HESSENBERGER, JEFFREY C., US
[72] KOLDEN, MICHAEL, US
[72] VERBRUGGE, BRANDON, US
[72] CERNEY, DENNIS J., US
[72] YEADON, ALAN, US
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[54] **DIAMANT DE FORME DECAGONALE FAISANT APPARAITRE DES MOTIFS DE COEURS ET DE FLECHES**
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[54] **SYSTEME DE SECURITE POUR GAZ COMPLEMENTAIRE POUR UN SYSTEME D'ASSISTANCE RESPIRATOIRE**
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[72] JOURDAIN, CEDRIC, FR
[73] COVIDIEN LP, US
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[54] **METHOD AND APPARATUS FOR MAXIMUM TUNNEL COUNT RESET**
[54] **METHODE ET DISPOSITIF D'ACTUALISATION DU NOMBRE MAXIMUM DE TUNNELS**
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[72] THOMPSON, JEREMY, CA
[72] GIBBS, FRASER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODE DE FOURNITURE D'UNE RETROACTION TACTILE ET DISPOSITIF ELECTRONIQUE**
[72] TONG, KUO-FENG, CA
[72] PAVLIKOVA, KATARINA, CA
[72] LU, YINGYING, CA
[72] WEBER, ARNETT RYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF D'ECARTEMENT ET/OU DE RESSERREMENT DES ELEMENTS D'ANCRAGE DUN RAIL**
[72] PRITZL, PATRICK, US
[73] NORDCO INC., US
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[54] **PYRROLINE-CARBOXY-LYSINE PRODUITE PAR BIOSYNTHESE ET MODIFICATIONS DE PROTEINES SPECIFIQUES DE SITE OBTENUES PAR UNE DERIVATISATION CHIMIQUE DE PYRROLINE-CARBOXY-LYSINE ET DE RESIDUS DE PYRROLYSINE**
[72] GEIERSTANGER, BERNHARD, US
[72] OU, WEIJIA, US
[72] CELLITTI, SUSAN E., US
[72] UNO, TETSUO, US
[72] CROSSGROVE, TIFFANY, US
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[72] GRUNEWALD, JAN, US
[72] HAO, XUESHI, US
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[54] **MOULE D'ESPACEMENT AVEC FIXATION AMOVIBLE**
[72] SPORER, SCOTT M., US
[72] HANEY, SEAN, US
[73] SPORER, SCOTT M., US
[73] ZIMMER ORTHOPAEDIC SURGICAL PRODUCTS, INC., US
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[54] **BOITE EN CARTON A COIN RENFORCE**
[72] KOHLER, KARL A., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **A METHOD AND APPARATUS FOR PRODUCING POWER AND HYDROGEN**
[54] **UNE METHODE ET UN APPAREIL POUR PRODUIRE DE L'ENERGIE ET DE L'HYDROGENE**
[72] WRIGHT, ANDREW DAVID, GB
[72] HUFTON, JEFFREY RAYMOND, US
[72] WHITE, VINCENT, GB
[72] GOLDEN, TIMOTHY CHRISTOPHER, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **SCHISTIFICATION**
[72] BROWN, ALAN GRAHAM, AU
[72] MARI, CARLOS ALBERTO, AU
[72] CONNELL, RODNEY JAMES, AU
[72] RYAN, MATTHEW CHARLES, AU
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[54] **SIGNAL TRANSMISSION SCHEME FOR EFFICIENT MANAGEMENT OF COMMON ENHANCED DEDICATED CHANNEL**
[54] **SYSTEME DE TRANSMISSION DE SIGNAL POUR UNE GESTION EFFICACE D'UN CANAL DEDIE AMELIORE COMMUN**
[72] KIM, SUN HEE, KR
[72] YI, SEUNG JUNE, KR
[72] PARK, SUNG JUN, KR
[72] CHUN, SUNG DUCK, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **MULTILAYER FILM AND BAG FORMED OF THE FILM**
[54] **FILM MULTICOUCHE ET SAC FORME DU FILM**
[72] IGARASHI, KOICHI, JP
[72] SAITO, TETSUYA, JP
[72] NAGATA, YASUSHI, JP
[72] MORI, TOSHIFUMI, JP
[72] MORI, HITOSHI, JP
[73] MITSUI CHEMICALS, INC., JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2011-07-06
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[54] **POLLUTION CONTROL IN WOOD PRODUCTS DRYER**
[54] **CONTROLE DE POLLUTION DANS UN SECHOIR DE PRODUITS EN BOIS**
[72] SPINK, EDWARD F., CA
[72] ALLAN, ROBERT A., CA
[73] TURBOSONIC INC., CA
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[13] C

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[54] **DELAYED RELEASE, ORAL DOSAGE COMPOSITIONS THAT CONTAIN AMORPHOUS CDDO-ME**
[54] **LIBERATION CONTROLEE, COMPOSITIONS ORALES DE DOSAGE CONTENANT DU CDDO-ME AMORPHE**
[72] ZHANG, JIANG, US
[72] MEYER, COLIN J., US
[73] REATA PHARMACEUTICALS, INC., US
[85] 2011-08-09
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[54] **TEMPERATURE CONTROL SYSTEM FOR A BATHING UNIT**
[54] **SYSTEME DE REGULATION DE TEMPERATURE POUR BAIN**
[72] BROCHU, CHRISTIAN, CA
[72] BIZOUARD, JEAN, CA
[72] LAFLAMME, BENOIT, CA
[73] GROUPE GECKO ALLIANCE INC., CA
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[25] EN
[54] **MEDICAL MONITORING DEVICE WITH FLEXIBLE CIRCUITRY**
[54] **DISPOSITIF DE SURVEILLANCE MEDICALE AVEC CIRCUIT FLEXIBLE**
[72] GILLAND, BRUCE, US
[73] COVIDIEN LP, US
[85] 2011-08-18
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[54] **MULTIPLE LAYER DIRECTIONALLY ORIENTED NONWOVEN FIBER MATERIAL AND METHODS OF MANUFACTURING SAME**

[54] **MATERIAU FIBREUX NON TISSE DIRECTIONNELLEMENT ORIENTE A COUCHES MULTIPLES ET SES METHODES DE FABRICATION**

[72] WILSON, PAUL G., US
[72] HEINE, DARRELL R., US
[72] ANDREWS, JOHN J., US
[72] HAHN, LOUIS T., US
[72] KIIK, MATTI, US
[73] ELK PREMIUM BUILDING PRODUCTS, INC., US

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[54] **PROCESS FOR PREPARING STRUCTURED ORGANIC FILMS (SOFS) VIA A PRE-SOF**

[54] **PROCEDE D'ELABORATION DE FILMS ORGANIQUES STRUCTURES A PARTIR DE PRECURSEURS SPECIFIQUES**

[72] COTE, ADRIEN PIERRE, CA
[72] GAGNON, YVAN, CA
[72] HEUFT, MATTHEW A., CA
[72] MCGUIRE, GREGORY M., CA
[73] XEROX CORPORATION, US

[85] 2011-08-29
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[54] **VISCOELASTIC COMPOSITION WITH IMPROVED VISCOSITY**

[54] **DIRECTIONNELLEMENT ORIENTE A VISCOSITE AMELIOREE**

[72] DEGRE, GUILLAUME, FR
[72] MORVAN, MIKEL, FR
[73] RHODIA OPERATIONS, FR

[85] 2011-08-30
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[54] **MULTIPLE CAP SIZE BOTTLE CRATE**

[54] **CASIER A BOUTEILLES A MULTIPLES DIMENSIONS DE CAPSULE**

[72] STAHL, EDWARD L., US
[73] ORBIS CORPORATION, US

[85] 2011-09-09
[86] 2010-03-12 (PCT/US2010/027153)
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[30] US (12/403,723) 2009-03-13

[11] **2,755,960**
[13] C

[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/3207 (2006.01) A61M 25/00 (2006.01)**

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[54] **SYSTEMS AND METHODS FOR CLOT DISSOLUTION**

[54] **SYSTEMES ET PROCEDES POUR LA DISSOLUTION DES CAILLOTS**

[72] EVANS, MICHAEL A., US
[72] DEMARAIS, DENISE M., US
[72] EVERSULL, CHRISTIAN S., US
[72] LEEFLANG, STEPHEN A., US
[73] TYCO HEALTHCARE GROUP LP, CA

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[13] C

[51] **Int.Cl. A61B 10/04 (2006.01) A61B 10/02 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PERFORMING A FULL THICKNESS TISSUE BIOPSY**

[54] **SYSTEME ET PROCEDE POUR REALISER UNE BIOPSIE DE TISSU DE PLEINE EPAISSEUR**

[72] FRITSCHER-RAVENS, ANNETTE, DE
[72] SURTI, VIHAR C., US
[72] AGNEW, CHARLES W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US

[85] 2011-10-05
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[11] **2,758,042**
[13] C

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[25] EN

[54] **FLEXIBLE, IRIDESCENT NANOCRYSTALLINE CELLULOSE FILM, AND METHOD FOR PREPARATION**

[54] **FILM DE CELLULOSE NANOCRISTALLIN, FLEXIBLE ET IRIDESCENT, ET PROCEDE DE PREPARATION**

[72] GODBOUT, JOSEPH DONAT LOUIS, CA
[72] BERRY, RICHARD, CA
[72] TAN, XUEQUAN, CA
[72] ZOU, XUEJUN, CA
[73] FPINNOVATIONS, CA

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[54] **SEPARATION POUR VEHICULE**
[72] HELLER, DONNA, US
[73] HELLER, DONNA, US
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[54] **METHODS AND APPARATUS FOR AFFIXING HARDWARE TO GARMENTS**
[54] **PROCEDES ET APPAREIL DESTINES A APPLIQUER UN MATERIEL SUR DES VETEMENTS**
[72] ELLIS, SHANE MICHAEL, CA
[72] BERGSTROEM, SUSANNA, CA
[72] ROUTH, TOM, CA
[73] COHAESIVE GARMENT TECHNOLOGY INC., CA
[85] 2011-10-14
[86] 2010-04-28 (PCT/CA2010/000615)
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[11] **2,759,234**
[13] C

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[54] **OSTOMY FACEPLATE HAVING MOLDABLE ADHESIVE WAFER WITH DIMINISHING SURFACE UNDULATIONS**
[54] **PLAQUE FRONTALE DE STOMIE DOTEES D'UNE RONDELLE ADHESIVE FACONNABLE AVEC ONDULATIONS DECROISSANTES DE SURFACE**
[72] DOVE, MICHAEL WINTER, US
[72] BLOCK, JEFFREY E., US
[73] HOLLISTER INCORPORATED, US
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[11] **2,759,318**
[13] C

- [51] **Int.Cl. B64D 45/02 (2006.01) F16B 33/00 (2006.01) F16B 37/14 (2006.01) F16B 43/00 (2006.01) H02G 13/00 (2006.01)**
[25] EN
[54] **LIGHTNING-RESISTANT FASTENER AND MOUNTING STRUCTURE OF LIGHTNING-RESISTANT FASTENER**
[54] **ATTACHE RESISTANT A LA FOUDRE ET STRUCTURE DE MONTAGE POUR UNE ATTACHE RESISTANT A LA FOUDRE**
[72] WATANABE, YASUNORI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[86] (2759318)
[87] (2759318)
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[11] **2,760,082**
[13] C

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[25] EN
[54] **ABLATION CATHETER WITH BALLOON AND ABLATION CATHETER SYSTEM WITH BALLOON**
[54] **CATHETER D'ABLATION AVEC BALLONNET, ET SYSTEME DE CATHETER D'ABLATION AVEC BALLONNET**
[72] TAKAOKA, MOTOKI, JP
[72] MATSUKUMA, AKINORI, JP
[72] YAGI, TAKAHIRO, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2011-10-26
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[30] JP (2009-122827) 2009-05-21

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[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] NAKAJIMA, OSAMU, JP
[72] SUZUKI, YUICHI, JP
[72] NODA, YUKI, JP
[73] UNICHARM CORPORATION, JP
[85] 2011-11-18
[86] 2010-05-17 (PCT/JP2010/058260)
[87] (WO2010/134480)
[30] JP (2009-119572) 2009-05-18

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[13] C

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[25] EN
[54] **NESTABLE RIGID U-CRATES**
[54] **CAISSES RIGIDES EMBOITABLES EN U**
[72] ROMETTY, JOHN A., US
[72] O'HARA, JEFFREY W., US
[72] LENIG, LLOYD W., US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
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[54] **NOZZLE INSERT FOR A YANKEE IMPINGEMENT HOOD**
[54] **INSERT DE BUSE POUR CAPOT DE CONTACT DE TYPE YANKEE**
[72] PARENT, LAURENT ROLAND, US
[72] MORRISON, DAVID SIMPSON, US
[72] YERXA, CRAIG ERNEST, US
[72] CANTOR, RITA ELIZABETH, US
[72] KETCH, DARRELL HERBERT, US
[73] VALMET, INC., US
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[13] C

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[25] EN
[54] **COLLAPSIBLE RING BINDER AND USES THEREOF**
[54] **RELIURE A ANNEAUX RABATTABLES ET SES UTILISATIONS**
[72] TAYLOR, CURTIS PATRICK, US
[72] DECARLO, ANTHONY J., US
[73] IDEASTREAM CONSUMER PRODUCTS, LLC, US
[86] (2766177)
[87] (2766177)
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[62] 2,624,526
[30] US (60/724,135) 2005-10-06
[30] US (60/742,561) 2005-12-05
[30] US (60/809,332) 2006-05-31

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[13] C

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[25] EN
[54] **MOBILE DEVICE WITH PROXIMITY SENSOR**
[54] **DISPOSITIF MOBILE AVEC DETECTEUR DE PROXIMITE**
[72] KATZ, MARSHALL JOSEPH, US
[72] LEWIS, IAN PETER, US
[73] BLACKBERRY LIMITED, CA
[86] (2768420)
[87] (2768420)
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[13] C

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[54] **COMPTEUR DE DOSES POUR UN AEROSOL DOSEUR**
[72] KAAR, SIMON G., IE
[72] KARG, JEFFREY A., US
[72] JOHNSON, TIMOTHY NORMAN, US
[72] USCHOLD, ROBERT CHARLES, US
[73] IVAX INTERNATIONAL B.V., NL
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[30] US (61/229,830) 2009-07-30

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[13] C

[51] **Int.Cl. A61F 5/448 (2006.01)**
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[54] **CONVEX BARRIER RING**
[54] **BARRIERE ANNULAIRE CONVEXE**
[72] TODD, RUSSELL J., US
[72] MASTERS, BROCK E., CA
[73] HOLLISTER INCORPORATED, US
[86] (2769944)
[87] (2769944)
[22] 2012-02-28
[30] US (61/449,937) 2011-03-07
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[13] C

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[54] **ONGLE ARTIFICIEL**
[72] CHANG, SUNG YONG, US
[73] CHANG, SUNG YONG, US
[86] (2771382)
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[30] KR (10-2011-0112255) 2011-10-31

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[13] C

[51] **Int.Cl. E05F 1/10 (2006.01) E05F 3/02 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **DOOR OPENING AND CLOSING DEVICE**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE DE PORTE**
[72] YAMAGUCHI, KOUSHI, JP
[72] KASHIWAGUMA, KAZUAKI, JP
[72] SUGIURA MITSURU, JP
[73] SUGATSUNE KOGYO CO., LTD., JP
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[86] 2010-05-14 (PCT/JP2010/058169)
[87] (WO2011/021414)
[30] JP (2009-191099) 2009-08-20

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[13] C

[51] **Int.Cl. C08K 3/34 (2006.01)**
[25] EN
[54] **ELASTOMER NANOCOMPOSITES WITH INCORPORATED PROCESS OILS**
[54] **NANOCOMPOSITES ELASTOMERES A HUILES D'USINAGE INCORPOREES**
[72] WENG, WEIQING, US
[72] SHARMA, BHARAT B., IN
[72] RODGERS, MICHAEL B., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[30] US (12/605,548) 2009-10-26

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[25] EN
[54] **METHOD FOR THE CULTIVATION OF A PLURALITY OF YOUNG PLANTS WHICH DIFFER IN TERMS OF SPECIES OR VARIETY TO FORM A GROUP OF YOUNG PLANTS WHICH CAN BE HANDLED AS A UNIT**
[54] **METHODE POUR LA CULTURE DE PLUSIEURS JEUNES PLANTES QUI DIFFERENT EN TERMES D'ESPECES OU DE VARIETE POUR FORMER UN GROUPE DE JEUNES PLANTES QUI PEUT ETRE TRAITE EN TANT QU'UNITE**
[72] KLEMM, NILS, DE
[72] SANDER, ULRICH, DE
[72] DE BRESSER, ANTONIUS, NL
[72] SCHIMMELPFENG, DIRK, DE
[72] RINNERGSCHWENTNER, ANDREAS, DE
[73] SELECTA KLEMM GMBH & CO. KG, DE
[86] (2772241)
[87] (2772241)
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[30] EP (11002511.1) 2011-03-25

[11] **2,772,635**
[13] C

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[25] EN
[54] **CORROSION RESISTANT BUSHING**
[54] **MANCHON RESISTANT A LA CORROSION**
[72] NATU, PARAG, DE
[73] SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH, DE
[85] 2012-02-28
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[30] US (12/549,713) 2009-08-28

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[13] C

[51] **Int.Cl. A61M 1/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PURGING MOISTURE FROM AN OXYGENATOR**
[54] **PROCEDE ET SYSTEME POUR PURGER L'HUMIDITE D'UN OXYGENATEUR**
[72] MORLEY, SCOTT W., US
[72] BIENIEK, PAUL, US
[72] ROSENBERG, MEIR, US
[73] ALUNG TECHNOLOGIES, INC., US
[85] 2012-03-07
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[87] (WO2011/053414)
[30] US (12/608,808) 2009-10-29

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[13] C

[51] **Int.Cl. F28D 1/03 (2006.01)**
[25] EN
[54] **MODULAR HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR MODULAIRE**
[72] NAGURNY, NICHOLAS J., US
[72] JANSEN, EUGENE C., US
[72] HILLSON, DOUG, US
[72] ELLER, MICHAEL R., US
[73] LOCKHEED MARTIN CORPORATION, US
[85] 2012-03-20
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[87] (WO2011/043968)
[30] US (12/573,982) 2009-10-06

[11] **2,774,819**
[13] C

[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **DATA CARRIER HAVING A WINDOW**
[54] **SUPPORT DE DONNEES A FENETRE**
[72] GREGAREK, ANDRE, DE
[72] RAHM, MICHAEL, DE
[72] DICHTL, MARIUS, DE
[72] HEIM, MANFRED, DE
[72] LOCHBIHLER, HANS, DE
[72] HOFFMUELLER, WINFRIED, DE
[73] GIESECKE & DEVRIENT GMBH, DE
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[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **APPARATUS AND METHOD FOR DETERMINING KIND OF STEEL MATERIAL**
[54] **DISPOSITIF DE DETERMINATION DE LA QUALITE MATERIELLE D'UN MATERIAU D'ACIER ET PROCEDE DE DETERMINATION DE LA QUALITE MATERIELLE D'UN MATERIAU D'ACIER**
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[72] IKEDA, MASAMI, JP
[72] SAKAMOTO, MAKOTO, JP
[72] FUJIWARA, KENJI, JP
[72] UCHIDA, KAZUHIRO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **EARTH-BORING TOOLS HAVING EXPANDABLE CUTTING STRUCTURES AND METHODS OF USING SUCH EARTH-BORING TOOLS**
[54] **OUTILS DE FORAGE DE LA TERRE AYANT DES STRUCTURES DE COUPE EXTENSIBLES ET PROCEDES D'UTILISATION DE CES OUTILS DE FORAGE DE LA TERRE**
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[73] BAKER HUGHES INCORPORATED, US
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[54] **PROCEDE D'IRRIGATION PAR FILTRATION, DISPOSITIF D'IRRIGATION PAR FILTRATION ET SON PROCEDE DE FABRICATION**
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[73] ZHU, JUN, CN
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[54] **COFFRAGE ET PROCEDE POUR PRODUIRE UN PILIER DE BETON PREFABRIQUE D'UNE EOLIENNE**
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[72] STRACKE, OLAF, DE
[73] WOBLEN, ALOYS, DE
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[54] **IN-SITU SUBSURFACE DECONTAMINATION OF SODIC SOIL, CLAY AND GROUND WATER**
[54] **DECONTAMINATION SUR PLACE, SOUS LA SURFACE, D'UN SOL SODIQUE, DE GLAISE ET D'EAU SOUTERRAINE**
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[54] **MICROSPHERES D'EMBOLISATION BIORESORBABLES**
[72] WENG, LIHUI, US
[72] GOLZARIAN, JAFAR, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[73] THE BOEING COMPANY, US
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[54] **CATALYSEUR POUR LA SYNTHÈSE D'HYDROCARBURES A PARTIR DE CO ET DE H₂ ET PROCEDE DE PREPARATION DUDIT CATALYSEUR**

[72] MORDKOVICH, VLADIMIR
ZALMANOVICH, RU

[72] KARAEVA, AIDA RAZIMOVNA, RU

[72] SINEVA, LILIA VADIMOVNA, RU

[72] MITBERG, EDUARD BORISOVICH, RU

[72] SOLOMONIK, IGOR
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[73] STRATACACHE, INC., US

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[54] **METHOD FOR MAPPING RANGING CHANNELS AND OPPORTUNITIES IN A BROADBAND WIRELESS ACCESS SYSTEM**

[54] **PROCEDE DE MAPPAGE DE CANAUX DE MESURE DE DISTANCE ET D'OPPORTUNITES DANS UN SYSTEME D'ACCES SANS FIL LARGE BANDE**

[72] CHO, HEE JEONG, KR

[72] RYU, KI SEON, KR

[72] KWAK, JIN SAM, KR

[72] PARK, GI WON, KR

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[54] **ACCESSOIRE DE CAPTAGE DE LUMIERE POUR APPAREIL ELECTRONIQUE**

[72] INFANTI, JAMES CARL, CA

[72] WUN, ARCHER CHI KWONG, CA

[72] STEINHOFF, WILLIAM STEPHEN, US

[73] BLACKBERRY LIMITED, CA

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[54] **CATION EXCHANGE MEMBRANE, ELECTROLYSIS VESSEL USING THE SAME AND METHOD FOR PRODUCING CATION EXCHANGE MEMBRANE**

[54] **MEMBRANE ECHANGEUSE DE CATIONS, CELLULE ELECTROLYTIQUE L'UTILISANT ET PROCEDE DE FABRICATION D'UNE MEMBRANE ECHANGEUSE DE CATIONS**

[72] KAMEYAMA, HIROYUKI, JP

[72] SUGIMOTO, MANABU, JP

[72] KADO, YOSHIFUMI, JP

[73] ASAHI KASEI CHEMICALS CORPORATION, JP

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[54] **CONNECTEURS ELECTRIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**

[72] MELNI, MARK L., US

[73] MELNI, LLC, US

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[54] **VEHICULE DE DEPLACEMENT FERROVIAIRE AVEC ENSEMBLES DE ROUES A PIVOTEMENT INDEPENDANT**

[72] JACKSON, ELDON DON, US

[73] NORDCO INC., US

[86] (2779516)

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[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DU CO2**

[72] IJIMA, MASAKI, JP

[72] TANAKA, HIROSHI, JP

[72] SORIMACHI, YOSHIKI, JP

[72] TATSUMI, MASAHICO, JP

[72] YAGI, YASUYUKI, JP

[72] OGURA, KOUKI, JP

[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

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[54] **CANULE TRACHEALE ET EXTENSION DE CANULE**

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[73] COVIDIEN LP, US

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[54] **ARTICLE ABRASIF LIE ET SON PROCEDE DE FORMATION**

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[72] RUKMANI, SANDHYA JAYARAMAN, US

[72] JEEVANANTHAM, MUTHU, US

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[54] **APPAREIL DE COMPACTAGE ET PROCEDE DE COMPACTAGE DE SOLS**

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[72] JANNER, PETER, DE

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[54] **DISPOSABLE ABSORBENT ARTICLE WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL AND METHOD**

[54] **ARTICLE ABSORBANT JETABLE FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE ET PROCEDE ASSOCIE**

[72] HUNDORF, HARALD HERMANN, DE

[72] BERUDA, HOLGER, DE

[72] BLESSING, HORST, US

[72] DZIEZOK, PETER, DE

[72] KRAUSE, AXEL, DE

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[73] THE PROCTER & GAMBLE COMPANY, US

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[54] **ADAPTATEUR DE CO-EXTRUSION**
[72] LAUWERS, BIANCA, DE
[72] KAUN, ACHIM, DE
[72] MEYER, HELMUT, DE
[73] REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK, DE
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[54] **CONTROL SYSTEM FOR NOX REMOVAL DEVICE, NOX REMOVAL DEVICE PROVIDED WITH THE SAME, BOILER PLANT PROVIDED WITH THE SAME, AND METHOD OF CONTROLLING NOX REMOVAL DEVICE**
[54] **DISPOSITIF DE CONTROLE D'UN APPAREIL DE DENITRATION, APPAREIL DE DENITRATION FOURNI AVEC LE DISPOSITIF, CHAUDIERE FOURNIE AVEC LE DISPOSITIF ET METHODE DE CONTROLE D'UN APPAREIL DE DENITRATION**
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[72] DEGUCHI, YOSHIHIRO, JP
[72] UKAI, NOBUYUKI, JP
[72] OKINO, SUSUMU, JP
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[73] WOBHEN, ALOYS, DE
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[54] **PROCEDES ET SYSTEMES D'AMELIORATION DES PROCESSUS DE COMBUSTION**
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[72] MARTIN, J. DAVID, US
[73] NALCO COMPANY, US
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[54] **CONTROLEUR DE LATTES D'UN STORE**
[72] WEN, YU-CHE, TW
[72] CHANG, CHIH-YAO, TW
[73] NIEN MADE ENTERPRISE CO., LTD., TW
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[54] **COMPOSITIONS INCLUDING PYRUVATE FOR COMPANION ANIMALS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DU PYRUVATE DESTINEES A DES ANIMAUX DE COMPAGNIE ET METHODES D'UTILISATION DE CELLES-CI**
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[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **SYSTEMS AND METHODS FOR DETECTING VOLCANIC ASH EMBEDDED IN WATER VAPOR CLOUDS**
[54] **SYSTEMES ET METHODES DE DETECTION DE CENDRES VOLCANIQUES PRISES DANS LES NUAGES DE VAPEUR D'EAU**
[72] TILLOTSON, BRIAN J., US
[73] THE BOEING COMPANY, US
[86] (2786097)
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[72] ZIELONKA, ROBERT RICHARD, US
[72] DESANTIS, JOSEPH H., US
[72] FITZGERALD, CHRISTOPHER F., US
[72] WEREMCHUK, PETER, US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
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[54] **DISPOSITIF DE MONTAGE DE TIGE POUR DISPOSITIF DE FORAGE**
[72] IN, SUK SHIN, KR
[73] IN, SUK SHIN, KR
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[54] **DISPOSITIF PERMETTANT D'AGITER UN ALIMENT LIQUIDE**
[72] ELISSEN, PETRUS ADRIANUS JOHANNES MARIA, NL
[73] FOREMOST B.V., NL
[85] 2012-07-18
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[54] **LAVE-VAISSELLE COMPORTANT UN MECANISME D'OUVERTURE DE PORTE AUTOMATIQUE**
[72] KILIC, OSMAN, TR
[73] ARCELIK ANONIM SIRKETI, TR
[85] 2012-07-18
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[54] **TRANSMIT DIVERSITY FOR ACKNOWLEDGEMENT AND CATEGORY 0 BITS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **DIVERSITE DE TRANSMISSION POUR BITS D'ACCUSE DE RECEPTION ET DE CATEGORIE 0 DANS UN SYSTEME DE COMMUNICATIONS HERTZIEN**
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[72] PI, ZHOUYUE, US
[72] ZHANG, JIANZHONG, US
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[54] **SOLVATE DE DIMETHYLSULFOXYDE DE SORAFENIB**
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[72] SATHYANARAYANA, SWARGAM, IN
[72] THAPER, RAJESH KUMAR, IN
[72] PRASAD, MOHAN, IN
[72] ZADE, SACHIN DEORAO, IN
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[73] RANBAXY LABORATORIES LIMITED, IN
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[54] **CYCLES AMP A RECUPERATION ELEVEE ET APPAREIL DE COMPLEXITE REDUITE**
[72] LOMAX, FRANKLIN D., JR., US
[73] LUMMUS TECHNOLOGY INC., US
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[54] **SIMULTANEOUS DEHYDRATION AND SKELETAL ISOMERISATION OF ISOBUTANOL ON ACID CATALYSTS**
[54] **DESHYDRATATION ET ISOMERISATION SQUELETTALE SIMULTANES D'ISOBUTANOL SUR DES CATALYSEURS ACIDES**
[72] ADAM, CINDY, BE
[72] MINOUX, DELPHINE, BE
[72] NESTERENKO, NIKOLAI, BE
[72] VAN DONK, SANDER, BE
[72] DATH, JEAN-PIERRE, BE
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[72] KIRSCHBAUM, THOMAS, DE

[72] ROTA, ASTRID, DE

[73] SGL CARBON SE, DE

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[54] **AERONEF MUNI D'UN SYSTEME DE FLOTTABILITE D'UN ELEMENT TOURNANT**

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[54] **APPAREILLAGE ET METHODE DE LUTTE CONTRE LA POLLUTION DE L'AIR**

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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

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[54] **DISPOSITIF DE NETTOYAGE DE FIBRE OPTIQUE A L'AIDE D'UNE SOLUTION AQUEUSE**

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[73] ILLINOIS TOOL WORKS INC., US

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[54] **CONNECTION TERMINAL BLOCK**

[54] **BLOC DE SERRAGE DE BRANCHEMENT**

[72] ISELT, TORSTEN, DE

[72] SEEFELD, PETER, DE

[73] ENDRESS+HAUSER WETZER GMBH+CO. KG, DE

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[54] **ANALOGUES DE LA PROLINE COMME LIGANDS POUR LES RECEPTEURS DES CANNABINOIDES POUR LE TRAITEMENT DE LA DOULEUR**

[72] SHAO, BIN, US

[72] YAO, JIANGCHAO, US

[73] PURDUE PHARMA L.P., US

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[54] **CHARPENTE DE TOITURE ET METHODE DE FABRICATION CONNEXE**

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[72] YAMAZAKI, YUICHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
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[72] DUCHATSCH, WALTER, DE
[73] MARIA CLEMENTINE MARTIN KLOSTERFRAU VERTRIEBSGESELLSCHAFT MBH, DE
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[72] WOJTKOWSKI, THOMAS C., JR., US
[72] OSGOOD, PETER N., US
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[54] **PROCEDE DE RECUPERATION D'OR PAR EXTRACTION PAR SOLVANT**
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[72] HAAPALAINEN, MIKA, FI
[73] OUTOTEC OYJ, FI
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[54] **DEVICE AND METHOD FOR SELECTING INSTANCES IN EXPANDED SET CONTAINING GIVEN SEED STRING**
[54] **DISPOSITIF ET PROCEDE POUR SELECTIONNER DES INSTANCES DANS UN ENSEMBLE ETENDU CONTENANT UNE CHAINE AMORCE DONNEE**
[72] HAGIWARA, MASATO, JP
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[54] **POCHE POUR STOMIE DRAINABLE**
[72] FRISKE, TIMOTHY A., US
[72] ERTEL, PATRICK D., US
[73] HOLLISTER INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR COORDINATING TRANSMISSION OF SHORT MESSAGES WITH HARD HANDOFF SEARCHES IN A WIRELESS COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE COORDONNER LA TRANSMISSION DE MESSAGES COURTS AVEC DES RECHERCHES DE TRANSFERT DIFFICILE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] CHEN, TAO, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] SAINTS, KEITH W., US
[72] GLAUSER, OLIVIER, US
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[73] WANAKA HOLDINGS, LLC, US
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[54] **BALAI D'ESSUIE-GLACE PLAT COMPRENANT UN DEFLECTEUR**
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[72] NAM, KYUNG JONG, KR
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[72] SPIDARE, FRANCES, US
[72] PIZZUTO, RUSSELL, US
[72] CHAPMAN, KENNETH, US
[72] JAEGER, CHRIS, US
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[72] ZHOU, JAMES, CN
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[73] INVACARE CORPORATION, US
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[72] HUANG, JIAN, CA
[72] MUNSHI, SANDEEP, CA
[73] WESTPORT POWER INC., CA
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[54] **COMBINATION BACKPACK AND SEATING APPARATUS**
[54] **APPAREIL COMBINANT UN SAC A DOS ET UN SIEGE**
[72] TALAVERA TOLENTINO, RAFAEL ALBERTO, MX
[73] TALAVERA TOLENTINO, RAFAEL ALBERTO, MX
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[54] **MODULAR BALL DROP**
[54] **CHUTE DE BILLE MODULAIRE**
[72] ARTHURHOLT, DANNY LEE, US
[72] MCGUIRE, BOB, US
[72] CLAXTON, MICKEY, US
[73] OIL STATES ENERGY SERVICES, L.L.C., US
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[54] **CONNECTING UNIT FOR HOOK WIPER ARM AND FLAT WIPER BLADE WITH THE SAME**
[54] **UNITE DE RACCORDEMENT POUR BRAS D'ESSUIE-GLACE A CROCHET ET BALAI D'ESSUIE-GLACE PLAT COMPRENANT CETTE DERNIERE**
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[72] NAM, KYUNG JONG, KR
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[54] **METHOD AND SYSTEM FOR RESERVOIR CHARACTERIZATION IN CONNECTION WITH DRILLING OPERATIONS**
[54] **METHODE ET SYSTEME DE CARACTERISATION DE RESERVOIR EN RAPPORT AVEC LES OPERATIONS DE FORAGE**
[72] IBRAHIM, EMAD B., US
[72] ELROD, LOUIS W., US
[72] JONES, CHRISTOPHER M., US
[72] SHAYEGI, SARA, US
[72] WIEMERS, TIMOTHY O., US
[72] SCHULTZ, ROGER L., US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODES DE TRAITEMENT DE L'HYPERURICEMIE ET DE MALADIES LIEES**

[72] QUART, BARRY D., US

[73] ARDEA BIOSCIENCES, INC., US

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[54] **O2-SUBSTITUTED 1-[(2-CARBOXYLATO) PYRROLIDIN-1-YL] DIAZEN-1-IUM-1,2-DIOLATES**

[54] **1-[(2-CARBOXYLATO) PYRROLIDIN-1-YL] DIAZEN-1-IUM-1,2-DIOLATES O2-SUBSTITUES**

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[54] **SYSTEMES ET PROCEDES DE GESTION DE TEMPS DANS UN SYSTEME DE SOIN DE SANTE**

[72] WONS, MICHAEL K., US

[72] KABOFF, ANDREW M., US

[72] WEGNER, STEVEN A., US

[72] CAI, ZHOU, US

[73] CELLTRAK TECHNOLOGIES, INC., US

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[54] **WORK VEHICLE PERIPHERY MONITORING SYSTEM AND WORK VEHICLE**

[54] **SYSTEME DE SURVEILLANCE PERIPHERIQUE POUR VEHICULE DE TRAVAIL ET VEHICULE DE TRAVAIL**

[72] MITSUTA, SHINJI, JP

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[30] JP (2012-208829) 2012-09-21

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[54] **IMPROVED FLUID LOSS COMPOSITIONS AND METHODS OF USE FOR SUBTERRANEAN OPERATIONS**

[54] **COMPOSITIONS AMELIOREES CONTRE LA PERTE DE FLUIDE ET LEURS PROCEDES D'UTILISATION POUR DES OPERATIONS SOUTERRAINES**

[72] WILSON, STEVE F., US

[72] WEAVER, JIMMIE D., US

[72] SAVERY, KAREN, US

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[54] **MAINTENANCE TOOL USED FOR DIRECT CURRENT TRANSMISSION LINE**

[54] **OUTIL D'ENTRETIEN UTILISE POUR UNE LIGNE DE TRANSMISSION DE COURANT CONTINU**

[72] KANG, SHUFENG, CN

[72] ZHANG, MINGXU, CN

[72] SHI, FENGXIANG, CN

[72] WANG, XUEBIN, CN

[72] JIAO, JUXUAN, CN

[72] GAO, ZHI, CN

[72] LI, ZHONGSHENG, CN

[72] GENG, SANPING, CN

[72] SU, YONGJIE, CN

[72] LI, JIAN, CN

[72] WANG, JUN, CN

[72] YAO, BOYAN, CN

[72] CHEN, MING, CN

[72] SONG, QIFENG, CN

[73] STATE GRID CORPORATION OF CHINA, CN

[73] HEBEI ELECTRIC POWER MAINTENANCE COMPANY, CN

[85] 2013-06-26

[86] 2011-11-29 (PCT/CN2011/083172)

[87] (WO2012/088986)

[30] CN (201010610003.9) 2010-12-28

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[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G06T 19/00 (2011.01) G06F 17/40 (2006.01)**

[25] EN

[54] **AUGMENTATION OF PLACE RANKING USING 3D MODEL ACTIVITY IN AN AREA**

[54] **AUGMENTATION DE CLASSEMENT DE LIEUX AU MOYEN D'ACTIVITE DE MODELES EN 3D DANS UNE ZONE**

[72] BREWINGTON, BRIAN EDMOND, US

[72] BROWN, BRIAN GAMMON, US

[72] GUGGEMOS, JAMES ANTHONY, US

[72] HAWKINS, DALE, US

[72] STOUT, BRYCE, US

[73] GOOGLE INC., US

[85] 2013-08-07

[86] 2011-12-20 (PCT/US2011/066009)

[87] (WO2012/088026)

[30] US (12/977,267) 2010-12-23

[11] **2,824,958**
[13] C

[51] **Int.Cl. A61F 5/48 (2006.01) A61F 2/08 (2006.01)**

[25] EN

[54] **MALE INCONTINENCE DEVICE**

[54] **DISPOSITIF POUR INCONTINENCE MASCULINE**

[72] GUARDIA, REMO, CA

[73] GUARDIA, REMO, CA

[86] (2824958)

[87] (2824958)

[22] 2013-08-28

[11] **2,825,509**
[13] C

[51] **Int.Cl. B62D 55/08 (2006.01) B60F 5/00 (2006.01)**

[25] EN

[54] **TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**

[54] **CHENILLES POUR VEHICULE TOUT TERRAIN**

[72] BOIVIN, DENIS, CA

[72] BOIVIN, ALAIN, CA

[72] COURTEMANCHE, DENIS, CA

[73] CAMOPLAST SOLIDEAL INC., CA

[86] (2825509)

[87] (2825509)

[22] 2002-05-30

[62] 2,388,294

[30] CA (2,372,949) 2002-02-25

[11] **2,832,450**
[13] C

[51] **Int.Cl. F17D 1/17 (2006.01) B01F 17/46 (2006.01) C10L 10/18 (2006.01) C23F 15/00 (2006.01) E21B 37/06 (2006.01) F17D 1/05 (2006.01) C09K 8/52 (2006.01) C09K 8/54 (2006.01)**

[25] EN

[54] **ADDITIVE FOR PRESERVING THE FLUIDITY OF FLUIDS CONTAINING GAS HYDRATES**

[54] **ADDITIF SERVANT A MAINTENIR LA FLUIDITE DE FLUIDES CONTENANT DES HYDRATES DE GAZ**

[72] HELLSTEN, MARTIN, SE

[72] OSKARSSON, HANS, SE

[73] AKZO NOBEL N.V., NL

[86] (2832450)

[87] (2832450)

[22] 2007-03-16

[62] 2,646,737

[30] EP (06111496.3) 2006-03-21

[30] US (60/838,992) 2006-08-21

[11] **2,834,356**
[13] C

[51] **Int.Cl. C01G 49/00 (2006.01) C01G 49/06 (2006.01) C22B 3/06 (2006.01) C22B 3/24 (2006.01) C22B 3/46 (2006.01)**

[25] EN

[54] **METHODS FOR PREPARING HEMATITE**

[54] **PROCEDES D'OBTENTION D'HEMATITE**

[72] BOUDREAULT, RICHARD, CA

[72] FOURNIER, JOEL, CA

[72] GAUTHIER, LAURY, CA

[73] ORBITE ALUMINAE INC., CA

[85] 2013-11-22

[86] 2012-06-04 (PCT/CA2012/000541)

[87] (WO2012/162817)

[30] US (61/493,018) 2011-06-03

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[13] C

[51] **Int.Cl. H01R 25/00 (2006.01) H01R 29/00 (2006.01) H01R 35/04 (2006.01)**

[25] EN

[54] **RECONFIGURABLE PLUG STRIP**

[54] **BARRETTE DE FICHE RECONFIGURABLE**

[72] ZIEN, JACOB DANIEL, US

[72] DIATLO, JORDAN, US

[72] REMY, STEVEN RICHARD, US

[72] VALLON, KATE SARAH, US

[73] QUIRKY INCORPORATED, US

[85] 2013-10-25

[86] 2011-09-14 (PCT/US2011/051522)

[87] (WO2012/148440)

[30] US (13/095,167) 2011-04-27

[11] **2,837,997**
[13] C

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/124 (2006.01)**

[25] EN

[54] **MULTI-STAGE WELL ISOLATION**

[54] **ISOLATION DE PUIT MULTIETAGE**

[72] HUGHES, JOHN, CA

[72] RASMUSSEN, RYAN D., CA

[72] SCHMIDT, JAMES W., CA

[73] RESOURCE COMPLETION SYSTEMS INC., CA

[86] (2837997)

[87] (2837997)

[22] 2013-12-20

[30] US (61/745,123) 2012-12-21

[11] **2,838,113**
[13] C

[51] **Int.Cl. C25C 3/16 (2006.01) C25C 3/08 (2006.01)**

[25] EN

[54] **LOW RESISTANCE ELECTRODE ASSEMBLIES FOR PRODUCTION OF METALS**

[54] **ENSEMBLES D'ELECTRODES A FAIBLE RESISTANCE A UTILISER POUR LA PRODUCTION DE METAUX**

[72] BERENDS, WILLIAM R. P., CA

[73] HATCH LTD., CA

[86] (2838113)

[87] (2838113)

[22] 2013-12-16

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[11] **2,843,511**

[13] C

[51] **Int.Cl. B65B 9/08 (2012.01) B65D
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[25] EN

[54] **IMPROVED METHOD AND
APPARATUS FOR MAKING A
FLAT BOTTOM PILLOW POUCH**

[54] **PROCEDE ET APPAREIL
AMELIORES POUR
REALISATION D'UN SACHET
COUSSIN A FOND PLAT**

[72] BIRSCHENK, PATRICK JOSEPH,
US

[72] DIERL, MARTIN BERNHARD, US

[72] HUEBNER, CHAD ARTHUR, US

[72] REAVES, JERRY MIKE, US

[72] TUCKER, STEVEN KENNETH, US

[73] FRITO-LAY NORTH AMERICA,
INC., US

[85] 2014-01-28

[86] 2012-08-20 (PCT/US2012/051581)

[87] (WO2013/032762)

[30] US (13/218,546) 2011-08-26

[11] **2,850,636**

[13] C

[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/00
(2006.01)**

[25] EN

[54] **HEAD PROTECTION FOR
REDUCING LINEAR
ACCELERATION**

[54] **PROTECTION DE LA TETE
PERMETTANT DE REDUIRE
L'ACCELERATION LINEAIRE**

[72] HOSHIZAKI, THOMAS BLAINE, CA

[72] POST, ANDREW MICHAEL, CA

[73] UNIVERSITY OF OTTAWA, CA

[85] 2014-02-03

[86] 2013-03-07 (PCT/CA2013/050169)

[87] (WO2013/149335)

[30] US (61/620,162) 2012-04-04

[11] **2,845,588**

[13] C

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[25] EN

[54] **FURRING CHANNEL FRAMING
MEMBER**

[54] **ELEMENT DE CHARPENTE A
PROFILE DE FOURRURE**

[72] MEARS, CHARLES, US

[73] RADIUS TRACK CORPORATION,
US

[85] 2014-02-14

[86] 2012-08-16 (PCT/US2012/051209)

[87] (WO2013/025937)

[30] US (61/524,178) 2011-08-16

[11] **2,849,772**

[13] C

[51] **Int.Cl. D06M 11/00 (2006.01) D03D
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[25] EN

[54] **ZONED FUNCTIONAL FABRICS**

[54] **TISSU FONCTIONNEL A ZONES**

[72] BLACKFORD, MICHAEL WOODY,
E., US

[72] MERGY, JEFFREY, US

[73] COLUMBIA SPORTSWEAR NORTH
AMERICA, INC., US

[85] 2014-03-21

[86] 2012-09-21 (PCT/US2012/056677)

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[13] A1
[51] **Int.Cl. E04D 5/08 (2006.01)**
[25] EN
[54] **ROOFING MATERIAL AND METHOD OF USE**
[54] **MATERIAU DE TOITURE ET PROCEDE D'UTILISATION**
[72] BOURDON, DENIS, CA
[71] BOURDON, DENIS, CA
[22] 2013-05-09
[41] 2014-11-09

[21] **2,815,534**
[13] A1
[51] **Int.Cl. F16L 59/14 (2006.01) F16L 59/12 (2006.01)**
[25] EN
[54] **PIPE INSULATING COVER**
[54] **COUVERCLE ISOLANT POUR TUYAU**
[72] SYRYDA, BRENDON A., CA
[71] SYRYDA, BRENDON A., CA
[22] 2013-05-10
[41] 2014-11-10

[21] **2,815,561**
[13] A1
[51] **Int.Cl. A43B 13/38 (2006.01) A43B 13/12 (2006.01)**
[25] EN
[54] **COLDsoles INSOLE**
[54] **SEMELLE INTERIEURE REFROIDISSANTE**
[72] ROBINSON, TRACEY L., CA
[71] ROBINSON, TRACEY L., CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,815,588**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) A61B 5/0476 (2006.01) A61B 5/16 (2006.01) G06F 3/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **TRANSMISSION OF ELECTRONIC INFORMATION INTO HUMAN BRAIN**
[54] **TRANSMISSION D'INFORMATIONS ELECTRONIQUES DANS LE CERVEAU HUMAIN**
[72] NAGPAL, PARAMVIR SINGH, CA
[71] NAGPAL, PARAMVIR SINGH, CA
[22] 2013-05-09
[41] 2014-11-09

[21] **2,815,590**
[13] A1
[51] **Int.Cl. G01P 1/16 (2006.01) A42B 3/04 (2006.01) G01P 1/07 (2006.01) G01P 15/14 (2013.01)**
[25] EN
[54] **HELMET NOTIFICATION SYSTEM**
[54] **SYSTEME DE NOTIFICATION POUR CASQUE**
[72] NEWLOVE, ROD J., CA
[71] SAFEBRAIN SYSTEMS, INC., CA
[22] 2013-05-10
[41] 2014-11-10

[21] **2,815,592**
[13] A1
[51] **Int.Cl. A01D 75/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR TRIMMING PLANT MATERIAL**
[54] **PROCEDE ET APPAREIL POUR LA TAILLE DE PLANTE**
[72] EVANS, JAY, CA
[72] MCKELLAR, AARON, CA
[71] KEIRTON MANUFACTURING LTD, CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,815,631**
[13] A1
[51] **Int.Cl. B65D 90/28 (2006.01) B65D 90/34 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING A RELEASE OF ENVIRONMENTAL CONTAMINANTS THROUGH A THIEF HATCH**
[54] **PROCEDE POUR REDUIRE LA LIBERATION DE CONTAMINANTS ENVIRONNEMENTAUX PAR LE BIAIS D-UN TROU D-ECHANTILLONNEUR**
[72] MCKENZIE, GORDON F., CA
[72] PICKETT, MARK, CA
[71] MCKENZIE, GORDON F., CA
[71] PICKETT, MARK, CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,815,694**
[13] A1
[51] **Int.Cl. B65D 73/00 (2006.01)**
[25] EN
[54] **BEVERAGE AND FOOD CONTAINER DISINFECTANT WIPES**
[54] **LINGETTES DESINFECTANTES POUR CONTENANTS D'ALIMENTS ET DE BOISSONS**
[72] UNKNOWN, ZZ
[71] SUL, RAEME R. S., CA
[71] SUL, MINWOOK M. S., CA
[22] 2013-05-09
[41] 2014-11-09

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[13] A1

[51] **Int.Cl. C07C 319/06 (2006.01) B01D 53/52 (2006.01) B01J 31/22 (2006.01) C07B 31/00 (2006.01) C07C 1/32 (2006.01)**

[25] EN

[54] **CATALYSTS FOR HYDRODESULFURIZATION**

[54] **CATALYSEURS POUR HYDRODESULFURATION**

[72] BROWN, HOUSTON J. S., CA

[72] STRYKER, JEFFREY MARK, CA

[72] HEBERT, DOMINQUE M., CA

[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

[22] 2013-05-14

[41] 2014-11-14

[21] **2,815,728**
[13] A1

[51] **Int.Cl. C07F 9/50 (2006.01) C07B 31/00 (2006.01) B01J 31/22 (2006.01)**

[25] EN

[54] **MIXED-VALENT TRANSITION METAL-PHOSPHORANIMIDE CATALYSTS**

[54] **CATALYSEURS DE METAL-PHOSPHORANIMIDE A VALENCE MIXTE**

[72] BROWN, HOUSTON J. S., CA

[72] STRYKER, JEFFREY MARK, CA

[72] HEBERT, DOMINQUE M., CA

[71] GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

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[41] 2014-11-14

[21] **2,815,752**
[13] A1

[51] **Int.Cl. C02F 3/02 (2006.01) C02F 3/06 (2006.01)**

[25] EN

[54] **BIOLOGICAL TREATMENT OF WATER AND WASTEWATER**

[54] **TRAITEMENT BIOLOGIQUE DE L'EAU ET DES EAUX USEES**

[72] ZVERINA, MILAN, CA

[71] ZVERINA, MILAN, CA

[22] 2013-05-14

[41] 2014-11-14

[21] **2,815,818**
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **GENETIC DISORDER CURE**

[54] **TRAITEMENT D'UN TROUBLE GENETIQUE**

[72] SIU, DAVID, CA

[71] SIU, DAVID, CA

[22] 2013-05-10

[41] 2014-11-10

[21] **2,815,850**
[13] A1

[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/06 (2006.01) B64C 39/00 (2006.01)**

[25] EN

[54] **UNMANNED AERIAL VEHICLE**

[54] **VEHICULE AERIEN NON HABITE**

[72] EARON, ERNEST, CA

[71] WINEHAWK INC., CA

[22] 2013-05-13

[41] 2014-11-13

[21] **2,815,853**
[13] A1

[51] **Int.Cl. G01N 21/59 (2006.01) G01N 21/25 (2006.01)**

[25] EN

[54] **METHOD TO QUANTIFY EMISSION RATES IN ATMOSPHERIC PLUMES**

[54] **PROCEDE POUR QUANTIFIER LES TAUX D'EMISSION DANS LES PANACHES ATMOSPHERIQUES**

[72] JOHNSON, MATTHEW RONALD, CA

[72] DEVILLERS, ROBIN WILLIAM, FR

[72] THOMSON, KEVIN AUSTEN, CA

[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[71] JOHNSON, MATTHEW RONALD, CA

[22] 2013-05-13

[41] 2014-11-13

[21] **2,815,857**
[13] A1

[51] **Int.Cl. G04G 9/00 (2006.01) G04G 21/00 (2010.01)**

[25] EN

[54] **TIME DISPLAY, METHOD OF PRESENTING TIME INFORMATION AND TIMEKEEPING DEVICES**

[54] **AFFICHAGE DE L'HEURE, PROCEDE DE PRESENTATION DE L'HEURE ET DISPOSITIFS D'HORLOGERIE**

[72] BISHOP, TIMOTHY, CA

[71] BISHOP, TIMOTHY, CA

[22] 2013-05-14

[41] 2014-11-14

[21] **2,815,885**
[13] A1

[51] **Int.Cl. B64C 27/50 (2006.01) B64C 11/28 (2006.01) B64C 25/10 (2006.01) B64C 27/08 (2006.01) B64C 39/00 (2006.01)**

[25] EN

[54] **COMPACT UNMANNED ROTARY AIRCRAFT**

[54] **AERONEF A VOILURE TOURNANTE NON HABITE COMPACT**

[72] OLM, ORVILLE, CA

[72] WOOD, GREG, CA

[72] DRAGAN, ZENON, CA

[71] DRAGANFLY INNOVATIONS INC., CA

[22] 2013-05-15

[41] 2014-11-15

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[13] A1

[51] **Int.Cl. G03B 35/20 (2006.01) G03B 21/10 (2006.01) H04N 5/74 (2006.01) H04N 13/00 (2006.01) G03B 21/606 (2014.01)**

[25] EN

[54] **PORTABLE SIMULATED 3D PROJECTION APPARATUS**

[54] **APPAREIL A PROJECTION TRIDIMENSIONNELLE SIMULEE PORTATIF**

[72] DUFFY, PAUL, CA
[72] CARLILE, HAGAN, CA
[72] LIANG, YE ZHEN, CA
[72] VRANJES, ZORAN, CA
[71] DUFFY, PAUL, CA
[71] CARLILE, HAGAN, CA
[71] LIANG, YE ZHEN, CA
[71] VRANJES, ZORAN, CA
[22] 2013-05-15
[41] 2014-11-15

[21] **2,815,997**
[13] A1

[51] **Int.Cl. F03G 7/08 (2006.01) E01F 11/00 (2006.01) H02K 7/18 (2006.01)**

[25] EN

[54] **SYSTEM AND METHODS FOR GENERATING ELECTRICITY**

[54] **SYSTEME ET PROCEDES DE PRODUCTION D'ELECTRICITE**

[72] WEISS, GENE J., US
[71] WEISS, GENE J., US
[22] 2013-05-15
[41] 2014-11-15

[21] **2,816,035**
[13] A1

[51] **Int.Cl. B65F 1/12 (2006.01)**

[25] EN

[54] **BIN HAVING HANDLE ON BOTTOM WALL**

[54] **BAC COMPORTANT UNE POIGNEE SUR LA PAROI INFERIEURE**

[72] DEVRIES, SIMEON, CA
[71] DEVRIES, SIMEON, CA
[22] 2013-05-15
[41] 2014-11-15

[21] **2,816,132**
[13] A1

[51] **Int.Cl. A47C 7/70 (2006.01) A47B 83/02 (2006.01) A47C 13/00 (2006.01)**

[25] EN

[54] **COMPOSITE CHAIR**

[54] **CHAISE COMPOSITE**

[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[71] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[22] 2013-05-10
[41] 2014-11-10

[21] **2,816,133**
[13] A1

[51] **Int.Cl. F17D 1/17 (2006.01)**

[25] EN

[54] **METHOD**

[54] **PROCEDE**

[72] JOHNSEN, EINAR ENG, NO
[72] GRANDE, KNUT VEBJORN, NO
[72] HOFF, ANNE, NO
[72] HAUGAN, MARIANNE, NO
[72] VINDSPOLL, HARALD, NO
[71] STATOIL CANADA LIMITED, CA
[22] 2013-05-10
[41] 2014-11-10

[21] **2,816,243**
[13] A1

[51] **Int.Cl. A61C 17/00 (2006.01) A61B 1/247 (2006.01)**

[25] EN

[54] **FOREIGN OBJECT REMOVER**

[54] **ELIMINATEUR DE CORPS ETRANGERS**

[72] MURPHY, TAMARA, CA
[71] MURPHY, TAMARA, CA
[22] 2013-05-15
[41] 2014-11-15

[21] **2,816,456**
[13] A1

[51] **Int.Cl. G99Z 99/00 (2006.01) G06N 3/02 (2006.01) G06N 5/00 (2006.01) G06Q 99/00 (2006.01)**

[25] EN

[54] **FRAMEWORK FOR THE CURE FOR CANCER**

[54] **STRUCTURE POUR LE TRAITEMENT DU CANCER**

[72] MADZONGWE, FUNGAI, CA
[71] MADZONGWE, FUNGAI, CA
[22] 2013-05-15
[41] 2014-11-15

[21] **2,816,675**
[13] A1

[51] **Int.Cl. G01P 5/20 (2006.01)**

[25] EN

[54] **APPARATUS FOR SEEDING A FLUID WITH TRACING MATERIAL**

[54] **APPAREIL D'ENSEMENCEMENT D'UN FLUIDE AVEC UN MATERIAU DE TRACAGE**

[72] BIROUK, MADJID, CA
[72] SAEDIAMIRI, MEGHDAD, CA
[72] KOZINSKI, JANUSZ A., CA
[71] UNIVERSITY OF MANITOBA, CA
[71] YORK UNIVERSITY, CA
[22] 2013-05-13
[41] 2014-11-13

[21] **2,818,789**
[13] A1

[51] **Int.Cl. E06B 1/02 (2006.01) A47K 3/30 (2006.01) E06B 1/52 (2006.01)**

[25] EN

[54] **DOOR ASSEMBLY**

[54] **ENSEMBLE DE PORTE**

[72] WEI, WUXIANG, CN
[71] FOSHAN IDEAL CO., LTD., CN
[22] 2013-06-14
[41] 2014-11-13
[30] CN (201320256871.0) 2013-05-13

[21] **2,818,791**
[13] A1

[51] **Int.Cl. E06B 1/02 (2006.01) A47K 3/30 (2006.01) E06B 1/52 (2006.01)**

[25] EN

[54] **DOOR ASSEMBLY**

[54] **ENSEMBLE DE PORTE**

[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., CN
[22] 2013-06-12
[41] 2014-11-13
[30] CN (201320256689.5) 2013-05-13

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[21] **2,818,929**
[13] A1

[51] **Int.Cl. E02B 3/10 (2006.01) E02B 7/20 (2006.01)**
[25] EN
[54] **SYSTEM OF THE INHABITANT'S PROTECTION DURING A FLOOD**
[54] **SYSTEME DE PROTECTION DE L'HABITANT DURANT UNE INONDATION**
[72] FELDMAN, BORIS, CA
[72] FELDMAN, MICHAEL, CA
[71] FELDMAN, BORIS, CA
[71] FELDMAN, MICHAEL, CA
[22] 2013-05-16
[41] 2014-11-14
[30] CA (UNKNOWN) 2013-05-14

[21] **2,819,079**
[13] A1

[51] **Int.Cl. E06B 1/02 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] WEI, WUXIANG, CN
[71] IDEAL SANITARY WARE CO., LTD., CN
[22] 2013-06-14
[41] 2014-11-13
[30] CN (201320256608.1) 2013-05-13

[21] **2,821,490**
[13] A1

[51] **Int.Cl. E05B 37/00 (2006.01) E05B 37/02 (2006.01) E05B 67/22 (2006.01)**
[25] EN
[54] **NON-NUMERIC NON-TEXTUAL COLOR-CODED COMBINATION LOCKING DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE VERROUILLAGE A COMBINAISON A CODAGE COULEUR NON TEXTUEL ET NON NUMERIQUE**
[72] LEE, YINGYEN, US
[71] LEE, YINGYEN, US
[22] 2013-07-22
[41] 2014-11-14
[30] US (13/893,403) 2013-05-14

[21] **2,822,297**
[13] A1

[51] **Int.Cl. F15D 1/02 (2006.01) F02B 31/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR INDUCING A VORTICAL FLUID FLOW**
[54] **DISPOSITIF POUR INDIUIRE UN ECOULEMENT DE FLUIDE TOURBILLONNAIRE**
[72] MARCIC, MARIO, CA
[71] MARCIC, MARIO, CA
[22] 2013-07-29
[41] 2014-11-15
[30] US (13/895,047) 2013-05-15

[21] **2,825,901**
[13] A1

[51] **Int.Cl. B65B 43/26 (2006.01) B65B 43/46 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE**
[72] TAKAHASHI, MASAOKI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-03
[41] 2014-11-10
[30] JP (P2013-100648) 2013-05-10

[21] **2,826,314**
[13] A1

[51] **Int.Cl. B65B 31/02 (2006.01)**
[25] EN
[54] **GAS-FILLING PACKAGING METHOD AND PACKAGING MACHINE THEREFOR**
[54] **METHODE D'EMBALLAGE A REMPLISSAGE DE GAZ ET MACHINE D'EMBALLAGE CORRESPONDANTE**
[72] TAKAHASHI, MASAOKI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-06
[41] 2014-11-10
[30] JP (P2013-099993) 2013-05-10

[21] **2,826,762**
[13] A1

[51] **Int.Cl. B65B 43/44 (2006.01) B65B 43/52 (2006.01)**
[25] EN
[54] **PACKAGING BAG FEEDER IN PACKAGING MACHINE**
[54] **SYSTEME D'ALIMENTATION DE SAC DANS UNE MACHINE D'EMBALLAGE**
[72] ISHIKAWA, SHINJI, JP
[72] TAKAHASHI, MASAOKI, JP
[72] HAYASHI, JUNYA, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-10
[41] 2014-11-10
[30] JP (P2013-099837) 2013-05-10

[21] **2,826,980**
[13] A1

[51] **Int.Cl. B65B 43/54 (2006.01) B65B 43/50 (2006.01) B65G 47/86 (2006.01) B65H 5/14 (2006.01)**
[25] EN
[54] **GRIP WIDTH ADJUSTING MECHANISM**
[54] **MECANISME DE REGLAGE DE LARGEUR DE POIGNEE**
[72] ISHIKAWA, SHINJI, JP
[71] GENERAL PACKER CO., LTD., JP
[22] 2013-09-10
[41] 2014-11-10
[30] JP (P2013-099770) 2013-05-10

[21] **2,831,628**
[13] A1

[51] **Int.Cl. A41B 9/02 (2006.01) A41D 1/08 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A63B 71/12 (2006.01)**
[25] EN
[54] **SPORTING GARMENT AND CORRESPONDING SOCK, ATTACHMENT MEMBER AND KITS**
[54] **VETEMENT DE SPORT ET CHAUSSETTES ASSORTIES, ELEMENT D'ATTACHE ET ENSEMBLES**
[72] BOURQUE, ROBERT, CA
[71] ADRENALINE DESIGN INC., CA
[22] 2013-10-25
[41] 2014-11-14
[30] US (61/823,180) 2013-05-14

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[21] **2,837,069**
[13] A1

[51] **Int.Cl. B65B 51/22 (2006.01) B65B 11/00 (2006.01) B65B 25/06 (2006.01) B65B 51/10 (2006.01)**

[25] EN
[54] **PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE**
[72] SIMMONS, JAMES A., US
[72] PLAGEMAN, REX A., US
[72] JAVOR PE, KENNETH A., US
[72] LANGER, R. STEPHEN, US
[71] HEAT SEAL LLC, US
[22] 2013-12-17
[41] 2014-11-13
[30] US (13/892,787) 2013-05-13

[21] **2,843,567**
[13] A1

[51] **Int.Cl. F02K 1/06 (2006.01) F02K 1/11 (2006.01)**

[25] EN
[54] **SHAPE MEMORY ALLOY ACTUATION SYSTEM FOR VARIABLE AREA FAN NOZZLE**
[54] **SYSTEME D'ACTIONNEMENT PAR ALLIAGE A MEMOIRE DE FORME POUR TUYERE DE SOUFFLANTE A SECTION VARIABLE**
[72] JASKLOWSKI, CHRISTOPHER T., US
[71] THE BOEING COMPANY, US
[22] 2014-02-19
[41] 2014-11-14
[30] US (13/893,372) 2013-05-14

[21] **2,843,674**
[13] A1

[51] **Int.Cl. C04B 18/18 (2006.01) B28B 13/00 (2006.01) C04B 28/02 (2006.01)**

[25] EN
[54] **BUILDING MATERIALS MADE FROM RECYCLED ITEMS**
[54] **MATERIAUX DE CONSTRUCTION FABRIQUES A PARTIR D'ELEMENTS RECYCLES**
[72] GHALAYINI, AHMED MAHER, US
[71] GHALAYINI, AHMED MAHER, US
[22] 2014-02-20
[41] 2014-11-10
[30] US (13/891,942) 2013-05-10

[21] **2,844,182**
[13] A1

[51] **Int.Cl. G01N 25/50 (2006.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR TESTING IGNITION PROPERTIES OF PARTICLES**
[54] **SYSTEMES ET PROCEDES POUR TESTER LES PROPRIETES D'ALLUMAGE DE PARTICULES**
[72] KWON, EDDIE, US
[72] ODELL, JOHN JEFFERSON, US
[71] THE BOEING COMPANY, US
[22] 2014-02-27
[41] 2014-11-10
[30] US (13/891,385) 2013-05-10

[21] **2,844,417**
[13] A1

[51] **Int.Cl. B25B 13/48 (2006.01) B25B 23/00 (2006.01) B25B 23/18 (2006.01) F21V 33/00 (2006.01)**

[25] EN
[54] **PROCESS AND APPARATUS FOR LOCATING LIGHT EMITTING DIODE IN A HAND TOOL HEAD ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR PLACER UNE DIODE ELECTROLUMINESCENTE DANS UN ENSEMBLE DE TETE D-OUTIL A MAIN**
[72] BEER, JOSHUA M., US
[72] HAPP, KENNETH C., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-03-03
[41] 2014-11-15
[30] US (13/894,820) 2013-05-15

[21] **2,844,650**
[13] A1

[51] **Int.Cl. E06B 3/50 (2006.01) E06B 1/36 (2006.01)**

[25] EN
[54] **UPWARD FOLDING WINDOW**
[54] **FENETRE PLIANTE VERS LE HAUT**
[72] GIONTA, MARK S., US
[72] FORSTER, TIMOTHY H., US
[72] HOSIER, MARK R., US
[72] ROTH, WALTER J., US
[71] ROCHESTER COLONIAL MANUFACTURING CORPORATION, US
[22] 2014-03-05
[41] 2014-11-09
[30] US (13/986,497) 2013-05-09

[21] **2,845,141**
[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01) A62C 3/08 (2006.01) B64D 13/06 (2006.01) B64D 37/32 (2006.01)**

[25] EN
[54] **AIRCRAFT AIR SUPPLY SYSTEM FOR REDUCING AN EFFECTIVE ALTITUDE OF A FLIGHT DECK**
[54] **SYSTEME D'ALIMENTATION EN AIR D'AERONEF PERMETTANT DE REDUIRE L'ALTITUDE EFFICACE D'UN POSTE DE PILOTAGE**
[72] HART, COLIN W., US
[72] LIN, CHAO-HSIN, US
[72] RICHARDSON, MARCUS K., US
[71] THE BOEING COMPANY, US
[22] 2014-02-28
[41] 2014-11-14
[30] US (13/893,966) 2013-05-14

[21] **2,845,155**
[13] A1

[51] **Int.Cl. B64C 13/26 (2006.01) B64C 9/34 (2006.01) B64C 13/50 (2006.01) B64C 21/00 (2006.01) B64C 23/06 (2006.01)**

[25] EN
[54] **VORTEX GENERATOR USING SHAPE MEMORY ALLOYS**
[54] **GENERATEUR DE TOURBILLONS UTILISANT DES ALLIAGES A MEMOIRE DE FORME**
[72] SHIVASHANKARA, BELUR N., US
[72] MABE, JAMES H., US
[72] CLINGMAN, DAN J., US
[71] THE BOEING COMPANY, US
[22] 2014-02-28
[41] 2014-11-10
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[21] **2,846,974**
[13] A1

[51] **Int.Cl. H02P 9/04 (2006.01) F02N 5/00 (2006.01) F16F 15/30 (2006.01) H02K 7/02 (2006.01) H02K 7/18 (2006.01) H02K 9/02 (2006.01)**

[25] EN

[54] **ELECTRICAL POWER GENERATING ENGINE FLYWHEEL WITH ACTIVE TORQUE CONTROL**

[54] **VOLANT MOTEUR GENERANT DE L'ENERGIE ELECTRIQUE AVEC COMMANDE DE COUPLE ACTIF**

[72] LUYKS, LEO JOHN, US

[71] THE BOEING COMPANY, US

[22] 2014-03-18

[41] 2014-11-10

[30] US (13/891,326) 2013-05-10

[21] **2,847,093**
[13] A1

[51] **Int.Cl. G01S 13/91 (2006.01) G01S 13/48 (2006.01) G08G 1/017 (2006.01)**

[25] EN

[54] **METHOD FOR MEASURING THE POSITION OF A SURFACE OF A VEHICLE**

[54] **PROCEDE DE MESURE DE LA POSITION D'UNE SURFACE D'UN VEHICULE**

[72] NAGY, OLIVER, AT

[71] KAPSCH TRAFFICCOM AG, AT

[22] 2014-03-24

[41] 2014-11-13

[30] EP (13167405.3) 2013-05-13

[21] **2,847,121**
[13] A1

[51] **Int.Cl. G01S 13/91 (2006.01) G08G 1/017 (2006.01)**

[25] EN

[54] **APPARATUS FOR MEASURING THE POSITION OF A VEHICLE OR A SURFACE THEREOF**

[54] **APPAREIL DE MESURE DE LA POSITION D'UN VEHICULE OU D'UNE SURFACE DE CELUI-CI**

[72] NAGY, OLIVER, AT

[71] KAPSCH TRAFFICCOM AG, AT

[22] 2014-03-24

[41] 2014-11-13

[30] EP (13167404.6) 2013-05-13

[21] **2,847,164**
[13] A1

[51] **Int.Cl. F25D 3/00 (2006.01) A47B 31/02 (2006.01) B64D 11/00 (2006.01) F25D 3/06 (2006.01) F25D 25/02 (2006.01)**

[25] EN

[54] **INSULATED GALLERY CART AND METHOD OF USING FROZEN REFRIGERANT BRICKS TO MAXIMIZE STORAGE VOLUME AND EQUALIZE TEMPERATURE DISTRIBUTION**

[54] **CHARIOT DE GALERIE ISOLE ET PROCEDE D'UTILISATION DE BRIQUES REFRIGERANTES CONGELEES POUR MAXIMISER LE VOLUME DE STOCKAGE ET EQUILIBRER LA REPARTITION DE LA TEMPERATURE**

[72] SCHALLA, JAMES P., US

[72] BURGESS, MICHAEL J., US

[72] MEHLHAFF, MARK G., US

[71] THE BOEING COMPANY, US

[22] 2014-03-19

[41] 2014-11-09

[30] US (13/890,416) 2013-05-09

[21] **2,847,439**
[13] A1

[51] **Int.Cl. A61K 9/36 (2006.01) A61K 31/506 (2006.01)**

[25] EN

[54] **COMPOSITIONS OF IMATINIB**

[54] **COMPOSITIONS D'IMATINIB**

[72] PARTHASARADHI REDDY, BANDI, IN

[72] KHADGAPATHI, PODILI, IN

[72] KAMALAKAR REDDY, GOLI, IN

[72] KIRAN KUMAR, MADALLAPALLI, IN

[71] HETERO RESEARCH FOUNDATION, IN

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[41] 2014-11-14

[30] IN (2137/CHE/2013) 2013-05-14

[21] **2,847,737**
[13] A1

[51] **Int.Cl. G01D 18/00 (2006.01) G01S 7/40 (2006.01)**

[25] EN

[54] **METHOD FOR CALIBRATING A TRIGGER UNIT AND CASCADABLE SENSOR THEREFOR**

[54] **PROCEDE DE CALIBRATION D'UNE UNITE DE DECLENCHEMENT ET CAPTEUR EN CASCADE CORRESPONDANT**

[72] NAGY, OLIVER, AT

[71] KAPSCH TRAFFICCOM AG, AT

[22] 2014-03-31

[41] 2014-11-13

[30] EP (13167408.7) 2013-05-13

[21] **2,847,922**
[13] A1

[51] **Int.Cl. G01S 7/41 (2006.01) G01S 13/91 (2006.01) G08G 1/017 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR DETERMINING A VEHICLE FEATURE**

[54] **APPAREIL ET PROCEDE POUR DETERMINER UNE CARACTERISTIQUE DE VEHICULE**

[72] NAGY, OLIVER, AT

[71] KAPSCH TRAFFICCOM AG, AT

[22] 2014-04-02

[41] 2014-11-13

[30] EP (13167406.1) 2013-05-13

[21] **2,848,042**
[13] A1

[51] **Int.Cl. H01H 71/04 (2006.01) H01H 71/02 (2006.01)**

[25] EN

[54] **CIRCUIT BREAKER HAVING USE CONFIRMATION INSERT**

[54] **DISJONCTEUR COMPORTANT UN INSERT DE CONFIRMATION D'UTILISATION**

[72] WHIPPLE, MICHAEL JEROME, US

[72] LIAS, EDWARD ETHBER, US

[71] EATON CORPORATION, US

[22] 2014-04-02

[41] 2014-11-14

[30] US (13/893,745) 2013-05-14

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[21] **2,848,776**
[13] A1

[51] **Int.Cl. A44C 25/00 (2006.01) A44C 11/00 (2006.01) A44C 15/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE FASHION CLOTHING ACCESSORIES AND METHODS OF USING SAME**
[54] **ACCESSOIRES VESTIMENTAIRES DE MODE AJUSTABLES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BROWN, TRACY LYNN, CA
[72] SHIELDS, SCOTT ALAN, CA
[71] BROWN, TRACY LYNN, CA
[71] SHIELDS, SCOTT ALAN, CA
[22] 2014-04-09
[41] 2014-11-10
[30] US (13/891,782) 2013-05-10

[21] **2,848,839**
[13] A1

[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETECTING UNAUTHORIZED ACCESS TO CREDENTIALS OF A CREDENTIAL STORE**
[54] **PROCEDES ET DISPOSITIFS POUR DETECTER UN ACCES NON AUTORISE A DES AUTHENTIFIANTS D-UN STOCKAGE D-AUTHENTIFIANTS**
[72] BENDER, CHRISTOPHER LYLE, CA
[72] TRUSKOVSKY, ALEXANDER, CA
[72] MARTIN, DARYL JOSEPH, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-04-11
[41] 2014-11-10
[30] EP (13167377.4) 2013-05-10

[21] **2,848,909**
[13] A1

[51] **Int.Cl. B64D 11/00 (2006.01) B64D 47/02 (2006.01) F21V 33/00 (2006.01) G06K 11/06 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE OF AN AIRCRAFT, SYSTEM, PASSENGER SERVICE UNIT, METHOD OF OPERATING A LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE D'UN AERONEF, SYSTEME, BLOC SERVICE PASSAGERS ET PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF D'ECLAIRAGE**
[72] RITTNER, WOLFGANG, DE
[72] NIEDOSTATEK, MARK, DE
[72] MECKES, RUDIGER, DE
[72] BOOMGAARDEN, GUNTER, DE
[71] INTERTECHNIQUE, FR
[22] 2014-04-11
[41] 2014-11-14
[30] EP (13167665.2) 2013-05-14

[21] **2,849,625**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/08 (2009.01) H04L 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PROVIDING WARNINGS ASSOCIATED WITH CREDENTIALS TO BE STORED IN A CREDENTIAL STORE**
[54] **PROCEDES ET DISPOSITIF POUR FOURNIR DES AVERTISSEMENTS ASSOCIES A DES AUTHENTIFIANTS A STOCKER DANS UN STOCKAGE D'AUTHENTIFIANTS**
[72] KOMINAR, JEREMY LAWSON, CA
[72] ADAMS, NEIL PATRICK, CA
[72] MARTIN, DARYL JOSEPH, CA
[72] TRUSKOVSKY, ALEXANDER, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-04-23
[41] 2014-11-10
[30] EP (13167376.6) 2013-05-10

[21] **2,849,798**
[13] A1

[51] **Int.Cl. B25B 23/142 (2006.01)**
[25] EN
[54] **PRESET ELECTRONIC TORQUE TOOL**
[54] **CLE DYNAMOMETRIQUE ELECTRONIQUE PREREGLEE**
[72] KING, JERRY A., US
[72] LAWTON, CHRIS M., US
[72] LEE, NATHAN J., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-25
[41] 2014-11-10
[30] US (13/891,576) 2013-05-10

[21] **2,849,801**
[13] A1

[51] **Int.Cl. B25B 23/14 (2006.01) G05D 17/02 (2006.01)**
[25] EN
[54] **ELECTRONIC TORQUE TOOL WITH INTEGRATED REAL-TIME CLOCK**
[54] **CLE DYNAMOMETRIQUE ELECTRONIQUE A HORLOGE EN TEMPS REEL INTEGREE**
[72] LI, JIE, US
[72] KING, JERRY A., US
[72] LAWTON, CHRIS, US
[72] LEE, NATHAN J., US
[72] LOBO, ANDREW R., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-25
[41] 2014-11-10
[30] US (13/891,605) 2013-05-10

[21] **2,849,803**
[13] A1

[51] **Int.Cl. B23Q 5/04 (2006.01)**
[25] EN
[54] **BALL DEFLECTING CHAMFER**
[54] **CHANFREIN DE DEVIATION DE BILLE**
[72] PUTNEY, GORDON A., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-04-25
[41] 2014-11-14
[30] US (13/894,075) 2013-05-14

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[21] **2,850,086**
 [13] A1

[51] **Int.Cl. B25B 13/46 (2006.01) B25B 13/00 (2006.01)**
 [25] EN
 [54] **HAND TOOL HEAD ASSEMBLY AND HOUSING APPARATUS**
 [54] **ENSEMBLE DE TETE D~OUTIL A MAIN ET DISPOSITIF DE LOGEMENT**
 [72] BEER, JOSHUA M., US
 [72] HAPP, KENNETH C., US
 [71] SNAP-ON INCORPORATED, US
 [22] 2014-04-24
 [41] 2014-11-15
 [30] US (13/894,805) 2013-05-15

[21] **2,850,139**
 [13] A1

[51] **Int.Cl. D21D 1/00 (2006.01)**
 [25] EN
 [54] **REDUCED MASS PLATES FOR REFINERS AND DISPERSERS**
 [54] **PLAQUES A MASSE REDUITE POUR RAFFINEURS ET DISPERSEURS**
 [72] IHALINEN, ISMO, GB
 [72] RAYMOND, YVES, US
 [72] REHNSTROM, MIKAEL, FI
 [71] ANDRITZ INC., US
 [22] 2014-04-25
 [41] 2014-11-15
 [30] US (61/823,566) 2013-05-15
 [30] US (14/255,379) 2014-04-17

[21] **2,850,149**
 [13] A1

[51] **Int.Cl. G01G 11/00 (2006.01)**
 [25] EN
 [54] **LOAD SENSING SYSTEM WITH FLEXURE PLATE**
 [54] **SYSTEME DE DETECTION DE CHARGE A PLAQUE DE FLEXURE**
 [72] HYER, FRANK S., US
 [72] DUFFY, JOHN E., US
 [71] HYER INDUSTRIES, INC., US
 [22] 2014-04-25
 [41] 2014-11-09
 [30] US (13/891,145) 2013-05-09

[21] **2,850,803**
 [13] A1

[51] **Int.Cl. A01N 53/06 (2006.01) A01P 7/00 (2006.01)**
 [25] EN
 [54] **METHOD OF PLANT GROWTH WITH BIFENTHRIN**
 [54] **PROCEDE DE CROISSANCE DE PLANTES AVEC DE LA BIFENTHRINE**
 [72] JOOST, HOUSTON P., US
 [72] COTTER, HENRY VAN TUYL, US
 [72] BURNETT, ALISON, US
 [72] ANDERSON, THOMAS E., US
 [71] FMC CORPORATION, US
 [22] 2014-05-01
 [41] 2014-11-15
 [30] US (61/823,442) 2013-05-15

[21] **2,850,860**
 [13] A1

[51] **Int.Cl. G08G 5/00 (2006.01)**
 [25] EN
 [54] **A SYSTEM AND METHOD FOR PROVIDING ADVISORY SUPPORT INFORMATION ON DOWNLINK CLEARANCE AND REPORTS**
 [54] **SYSTEME ET PROCEDE POUR FOURNIR DES RENSEIGNEMENTS DE SOUTIEN D'UN SERVICE CONSULTATIF RELATIFS A UNE AUTORISATION ET DES RAPPORTS DE LIAISON DESCENDANTE**
 [72] PAKKI, SATHISH, US
 [72] RAO, KARTHIK, US
 [72] CHAKRABORTY, SHOWVIK, US
 [72] TLV, CHANDRASEKHAR, US
 [72] KONDETI, GANESH, US
 [72] SHENDE, CHINMAEY SHARAD, US
 [71] HONEYWELL INTERNATIONAL INC., US
 [22] 2014-04-25
 [41] 2014-11-10
 [30] US (13/891,711) 2013-05-10

[21] **2,850,876**
 [13] A1

[51] **Int.Cl. A62B 1/10 (2006.01)**
 [25] EN
 [54] **A SELF-RETRACTING LIFE LINE CONNECTING SYSTEM**
 [54] **SYSTEME DE RACCORDEMENT POUR CORDE DE SECURITE A RETRACTATION AUTOMATIQUE**
 [72] FINK, JEREMY, US
 [72] ROHLF, BRADLEY, US
 [72] MIHALIC, SHELLY, US
 [71] HONEYWELL INTERNATIONAL INC., US
 [22] 2014-04-29
 [41] 2014-11-10
 [30] US (13/892,127) 2013-05-10

[21] **2,850,890**
 [13] A1

[51] **Int.Cl. H01P 1/39 (2006.01) H01P 1/11 (2006.01)**
 [25] EN
 [54] **FERRITE CIRCULATOR WITH INTEGRATED E-PLANE TRANSITION**
 [54] **CIRCULATEUR EN FERRITE A TRANSITION DE PLAN E INTEGREE**
 [72] KROENING, ADAM M., US
 [71] HONEYWELL INTERNATIONAL INC., US
 [22] 2014-04-29
 [41] 2014-11-15
 [30] US (13/894,519) 2013-05-15

[21] **2,850,898**
 [13] A1

[51] **Int.Cl. B25B 13/00 (2006.01)**
 [25] EN
 [54] **MOTORIZED HAND TOOL APPARATUS AND ASSEMBLY METHOD**
 [54] **OUTIL A MAIN MOTORISE ET PROCEDE D'ASSEMBLAGE**
 [72] BACHMAN, JOSE R., US
 [72] HAPP, KENNETH C., US
 [72] BEER, JOSHUA M., US
 [71] SNAP-ON INCORPORATED, US
 [22] 2014-05-02
 [41] 2014-11-13
 [30] US (13/894,710) 2013-05-15

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[21] **2,851,004**
[13] A1

[51] **Int.Cl. H04M 3/42 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **LIVE PERSON DETECTION IN AN AUTOMATED CALLING SYSTEM**
[54] **DETECTION D'UNE PERSONNE DANS UN SYSTEME D'APPEL AUTOMATIQUE**
[72] SINGER, DANNY, GB
[71] NOETICA LTD, GB
[22] 2014-05-08
[41] 2014-11-10
[30] GB (1308508.9) 2013-05-10

[21] **2,851,014**
[13] A1

[51] **Int.Cl. B64D 43/00 (2006.01) B64D 13/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A BLEED AIR SYSTEM FAULT**
[54] **PROCEDE POUR DIAGNOSTIQUER UNE DEFAILLANCE D'UN SYSTEME D'AIR DE PRELEVEMENT**
[72] HOWARD, JULIA ANN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-05-08
[41] 2014-11-13
[30] GB (1308509.7) 2013-05-13

[21] **2,851,021**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING EXTRACTS OF BURSERIA SIMARUBA**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE BURSERIA SIMARUBA**
[72] CHON, SUHYOUN, US
[72] HU, YA-PING, US
[72] MAHMOOD, KHALID, US
[72] PAPPAS, APOSTOLOS, US
[72] PARS, RAMINE, US
[72] SOUTHALL, MICHAEL D., US
[72] REYNERTSON, KURT A., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2014-05-08
[41] 2014-11-10
[30] US (13/891,240) 2013-05-10

[21] **2,851,061**
[13] A1

[51] **Int.Cl. A47L 13/00 (2006.01) A47L 1/08 (2006.01) A47L 11/03 (2006.01) A47L 13/17 (2006.01) A47L 13/26 (2006.01) B08B 3/10 (2006.01)**
[25] EN
[54] **STEAM CLEANING DEVICES AND COMPOSITIONS FOR USE THEREWITH**
[54] **DISPOSITIFS DE NETTOYAGE A LA VAPEUR D'EAU ET COMPOSITIONS POUR UTILISATION AVEC CEUX-CI**
[72] HOUGHTON, STEPHEN, GB
[72] APPLEBY, KEVIN, GB
[72] HUSSEY, CHRISTOPHER, GB
[71] BLACK & DECKER INC., US
[22] 2014-05-05
[41] 2014-11-10
[30] EP (13167379.0) 2013-05-10

[21] **2,851,111**
[13] A1

[51] **Int.Cl. G10K 11/175 (2006.01) A01M 31/00 (2006.01) H04R 3/00 (2006.01) H04R 9/06 (2006.01)**
[25] EN
[54] **HUNTING NOISE MASKING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MASQUAGE DE BRUIT DURANT LA CHASSE**
[72] LEWIS, ADAM, US
[71] SOUND BARRIER, LLC, US
[22] 2014-05-06
[41] 2014-11-09
[30] US (61/821,343) 2013-05-09
[30] US (61/842,088) 2013-07-02

[21] **2,851,114**
[13] A1

[51] **Int.Cl. B08B 3/04 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **PARTS WASHER ASSEMBLY WITH EXTERNALLY MOUNTED PUMP MOTOR**
[54] **ENSEMBLE DE LAVAGE DE PIECES AVEC MOTEUR DE POMPE MONTE A L'EXTERIEUR**
[72] PUBL, RUDY, US
[71] SAFETY-KLEEN SYSTEMS, INC., US
[22] 2014-05-07
[41] 2014-11-10
[30] US (13/892,036) 2013-05-10

[21] **2,851,116**
[13] A1

[51] **Int.Cl. E06C 7/14 (2006.01) B26D 3/16 (2006.01) E06C 1/24 (2006.01) E06C 7/48 (2006.01)**
[25] EN
[54] **STEPLADDER HAVING A LADDER TOP WITH CONDUIT HOLDER SLOT AND METHOD**
[54] **ESCABEAU COMPORTANT UNE PARTIE SUPERIEURE POURVUE D'UNE FENTE DE FIXATION POUR CANALISATIONS ET PROCEDE**
[72] TIBER, ROBERT C., US
[72] DANGROW, JOSEPH, C., US
[72] LEONARDSON, TRACEE, A., US
[71] WERNER CO., US
[22] 2014-05-08
[41] 2014-11-09
[30] US (13/890,924) 2013-05-09

[21] **2,851,203**
[13] A1

[51] **Int.Cl. A47B 91/00 (2006.01) A47B 47/00 (2006.01) A47B 83/04 (2006.01) A47B 96/14 (2006.01) B25H 1/04 (2006.01) B60B 33/06 (2006.01) B62B 5/04 (2006.01)**
[25] EN
[54] **MOBILE FURNITURE SYSTEM**
[54] **SYSTEME DE MOBILIER MOBILE**
[72] SEEFELDT, DAVID A., US
[72] HOLZER, MICHAEL A., US
[72] HECKER, ROBIN E., US
[71] HAMILTON SCIENTIFIC LLC, US
[22] 2014-05-09
[41] 2014-11-09
[30] US (61/821,467) 2013-05-09
[30] US (14/273,073) 2014-05-08

[21] **2,851,299**
[13] A1

[51] **Int.Cl. B65D 1/36 (2006.01)**
[25] EN
[54] **LOW DEPTH CRATE**
[54] **CAISSE A FAIBLE PROFONDEUR**
[72] APPS, WILLIAM P., US
[72] CLARK, SUZANNE WHITFIELD, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-05-12
[41] 2014-11-10
[30] US (61/821,952) 2013-05-10

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[21] **2,851,303**
[13] A1

[51] **Int.Cl. C08J 9/14 (2006.01) C08G 18/18 (2006.01) C08J 9/30 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR FILLING ELONGATED CHANNELS WITH EXPANDING FOAM INSULATION**
[54] **PROCEDE ET COMPOSITION DE REMPLISSAGE DE CANAUX ALLONGES AU MOYEN D~UN ISOLANT EN MOUSSE EXPANSIVE**
[72] TAYLOR, ANTHONY J., US
[72] KENWORTHY, TIMOTHY R., US
[72] SHOEMAKER, TIMOTHY C., US
[72] HYDE, DERRICK T., US
[72] MOORE, JEFFREY B., US
[71] FOMO PRODUCTS, INC., US
[22] 2014-05-12
[41] 2014-11-14
[30] US (13/893,443) 2013-05-14

[21] **2,851,306**
[13] A1

[51] **Int.Cl. B29C 44/34 (2006.01) B05B 7/00 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **TEMPERATURE INDICATING FOAM GUN NOZZLES & HOSES**
[54] **FLEXIBLES ET BUSES DE CANON A MOUSSE A INDICATION THERMIQUE**
[72] GANTENBEIN, STEFAN, US
[72] FISHBACK, THOMAS, US
[72] JONAS, SARA, US
[72] CAFFOE, DOUGLAS, US
[72] MCQUAID, JOHN K., US
[71] FOMO PRODUCTS, INC., US
[22] 2014-05-12
[41] 2014-11-14
[30] US (13/893,911) 2013-05-14

[21] **2,851,452**
[13] A1

[51] **Int.Cl. F04D 29/08 (2006.01) E21B 33/10 (2006.01) F04D 13/10 (2006.01) F04D 29/10 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SEALING SUBMERSIBLE PUMP ASSEMBLIES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR ETANCHEIFIER DES ENSEMBLES DE POMPE SUBMERSIBLES**
[72] PARMETER, LARRY, US
[72] LEAMY, BRETT, US
[72] KENNER, JOHN VANDERSTAAY, US
[72] LUNK, DAVID, US
[72] JOHNSON, KEITH, US
[71] SUMMIT ESP, LLC, US
[22] 2014-05-09
[41] 2014-11-10
[30] US (61/822,085) 2013-05-10
[30] US (61/974,907) 2014-04-03

[21] **2,851,454**
[13] A1

[51] **Int.Cl. F01D 11/12 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **TURBOMACHINE STATOR INTERNAL SHELL WITH ABRADABLE MATERIAL**
[54] **ENVELOPPE INTERIEURE DE STATOR DE TURBOMACHINE AVEC MATERIAU ABRASABLE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-05-06
[41] 2014-11-10
[30] EP (13167301.4) 2013-05-10

[21] **2,851,459**
[13] A1

[51] **Int.Cl. B25B 13/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE RATCHETING SOCKET TOOL**
[54] **OUTIL A DOUILLE A ROCHET REGLABLE**
[72] CHIRIAC, HORATIU DANIEL, CA
[71] CHIRIAC, HORATIU DANIEL, CA
[22] 2014-05-09
[41] 2014-11-13
[30] US (14/274,027) 2014-05-09
[30] US (61/822,535) 2013-05-13

[21] **2,851,466**
[13] A1

[51] **Int.Cl. F01D 25/20 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **TURBOMACHINE LUBRICATION SYSTEM WITH ANTI-SIPHON VALVE FOR WINDMILLING**
[54] **SYSTEME DE LUBRIFICATION DE TURBOMACHINE AVEC SOUPEPE ANTI-SIPHONNEMENT POUR FONCTIONNEMENT EN MOULINET**
[72] RAIMARCKERS, NICOLAS, BE
[72] CORNET, ALBERT, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-05-06
[41] 2014-11-10
[30] EP (13167305.5) 2013-05-10

[21] **2,851,471**
[13] A1

[51] **Int.Cl. E04F 11/18 (2006.01) E04F 11/02 (2006.01) E04H 17/14 (2006.01) E04H 17/20 (2006.01)**
[25] EN
[54] **RAILING SYSTEM AND PICKET FOR A RAILING SYSTEM**
[54] **SYSTEME DE RAIL ET PIEU POUR UN SYSTEME DE RAIL**
[72] WALKER, SIMON, CA
[71] PEAK INNOVATIONS INC., CA
[22] 2014-05-08
[41] 2014-11-09
[30] US (61/821,338) 2013-05-09

[21] **2,851,483**
[13] A1

[51] **Int.Cl. A47J 37/07 (2006.01) A47J 37/04 (2006.01) A47J 43/18 (2006.01) F24C 15/16 (2006.01)**
[25] EN
[54] **BARBECUE SUPPORT ASSEMBLY**
[54] **ENSEMBLE SUPPORT POUR BARBECUE**
[72] BALCERZAK, STEPHEN, CA
[72] GRASSI, WALTER, CA
[72] BOWDEN, MARILYN, US
[72] PELLETIER, DANIEL, US
[71] WEBER-STEPHEN PRODUCTS, LLC, US
[22] 2014-05-09
[41] 2014-11-13
[30] US (13/892,636) 2013-05-13

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[21] **2,851,487**
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 29/06 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **DYNAMIC NETWORK AWARENESS**
[54] **RECONNAISSANCE DE RESEAU DYNAMIQUE**
[72] BRZOWSKI, JOHN JASON, US
[72] LEDDY, JOHN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-05-09
[41] 2014-11-10
[30] US (13/891,496) 2013-05-10

[21] **2,851,489**
[13] A1

[51] **Int.Cl. E04B 2/74 (2006.01) F21S 4/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **ACCENT LIGHTING FOR DEMOUNTABLE WALL SYSTEM**
[54] **ECLAIRAGE D'ACCENTUATION POUR SYSTEME DE PAROI DEMONTABLE**
[72] GREEN, SHAWN D., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2014-05-09
[41] 2014-11-10
[30] US (61/822,082) 2013-05-10
[30] US (14/261,522) 2014-04-25

[21] **2,851,571**
[13] A1

[51] **Int.Cl. D06F 58/10 (2006.01)**
[25] EN
[54] **TRANSPORTABLE FORCED AIR DRYER**
[54] **SECHOIR A AIR FORCE TRANSPORTABLE**
[72] WILLIAMS, GARY, CA
[71] WILLIAMS BOOT & GLOVE DRYERS INC., CA
[22] 2014-05-08
[41] 2014-11-15
[30] US (13/894,534) 2013-05-15

[21] **2,851,574**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CANDIDATE MATCHING**
[54] **SYSTEME ET PROCEDE POUR CLASSEMENT DE CANDIDATS**
[72] BAILEY, MARK HENRY HARRIS, CA
[72] ANDREI, ADRIAN, CA
[71] JOBHUBBLE INC., CA
[22] 2014-05-06
[41] 2014-11-09
[30] US (13/890,689) 2013-05-09

[21] **2,851,631**
[13] A1

[51] **Int.Cl. G09B 9/04 (2006.01)**
[25] EN
[54] **DEPTH-RELATED HELP FUNCTIONS FOR A WHEEL LOADER TRAINING SIMULATOR**
[54] **FONCTIONS D-AIDE RELATIVES A LA PROFONDEUR POUR SIMULATEUR DE FORMATION DE CHARGEUSE SUR PNEUS**
[72] SWIDERSKI, GREGORY, US
[72] BENEDICT, JAMES, II, US
[71] HARNISCHFEGGER TECHNOLOGIES, INC., US
[22] 2014-05-09
[41] 2014-11-15
[30] US (61/823,629) 2013-05-15

[21] **2,851,654**
[13] A1

[51] **Int.Cl. F02C 7/28 (2006.01) F01D 11/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **AIR BLEED SYSTEM FOR AN AXIAL TURBOMACHINE**
[54] **SYSTEME DE PURGE D'AIR POUR UNE TURBOMACHINE AXIALE**
[72] DEPAEPE, DAVID, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-05-06
[41] 2014-11-13
[30] EP (13167416.0) 2013-05-13

[21] **2,851,678**
[13] A1

[51] **Int.Cl. H04W 4/16 (2009.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01) H04W 4/26 (2009.01) H04W 8/02 (2009.01) H04W 8/26 (2009.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR ENACTING DIGITAL COMMUNICATION FOR A MOBILE SUBSCRIBER**
[54] **PROCEDE ET SYSTEME D'ACTIVATION DE COMMUNICATION NUMERIQUE POUR UN ABONNE MOBILE**
[72] WU, ON HUNG, CA
[71] WU, ON HUNG, CA
[22] 2014-05-13
[41] 2014-11-13
[30] US (61/822,895) 2013-05-13

[21] **2,851,685**
[13] A1

[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/00 (2006.01) E02F 3/32 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS AND SYSTEMS FOR POND REMEDIATION**
[54] **PROCEDE, APPAREIL ET SYSTEMES D'ASSAINISSEMENT D'ETANG**
[72] ALBERS, CORY, CA
[72] AMELL, BERNARD, CA
[71] ALBERS, CORY, CA
[71] AMELL, BERNARD, CA
[22] 2014-05-14
[41] 2014-11-14
[30] US (61/822,998) 2013-05-14

[21] **2,851,686**
[13] A1

[51] **Int.Cl. A01F 15/00 (2006.01)**
[25] EN
[54] **A MACHINE FOR STACKING BALES**
[54] **MACHINE D'EMPILEMENT DE BALLE**
[72] CUSINE BARBER, MANUEL, ES
[71] ARCUSIN, S. A., ES
[22] 2014-05-14
[41] 2014-11-15
[30] EP (13382180) 2013-05-15

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[21] **2,851,699**
[13] A1

[51] **Int.Cl. B63H 20/02 (2006.01) B63H 20/12 (2006.01) B63H 21/30 (2006.01) B63H 25/00 (2006.01)**

[25] EN

[54] **MOUNTING ASSEMBLY FOR POSITIONING STERN-MOUNTED PROPULSION UNITS WITH A FORWARD CONVERGENCE**

[54] **ENSEMBLE DE FIXATION POUR POSITIONNER DES UNITES DE PROPULSION MONTEES SUR L'ARRIERE AVEC UNE CONVERGENCE A L'AVANT**

[72] WONG, RAY TAT LUNG, CA

[72] WOOD, NEAL WESLEY DENIS, CA

[71] MARINE CANADA ACQUISITION INC., CA

[22] 2014-05-14

[41] 2014-11-14

[30] US (61/823,271) 2013-05-14

[21] **2,851,705**
[13] A1

[51] **Int.Cl. G06F 3/041 (2006.01)**

[25] EN

[54] **METHODS AND DEVICES FOR TOUCHSCREEN EAVESDROPPING PREVENTION**

[54] **PROCEDES ET DISPOSITIFS VISANT A PREVENIR L'INTERCEPTION ILLICITE A PARTIR D'UN ECRAN TACTILE**

[72] MANKOWSKI, PETER, CA

[71] BLACKBERRY LIMITED, CA

[22] 2014-05-09

[41] 2014-11-10

[30] EP (13167249.5) 2013-05-10

[21] **2,851,728**
[13] A1

[51] **Int.Cl. B03B 9/02 (2006.01) C02F 1/00 (2006.01) C02F 11/12 (2006.01) C22B 3/02 (2006.01)**

[25] EN

[54] **MINING APPARATUS WITH WATER RECLAMATION SYSTEM**

[54] **DISPOSITIF D'EXPLOITATION MINIÈRE A SYSTÈME DE RECUPERATION D'EAU**

[72] NELSON, DUANE, CA

[71] FNMC ENVIRONMENTAL INC., CA

[22] 2014-05-15

[41] 2014-11-15

[30] US (13/894,893) 2013-05-15

[21] **2,851,733**
[13] A1

[51] **Int.Cl. G06Q 30/08 (2012.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR IMPLEMENTING HEURISTIC-BASED AUCTIONS**

[54] **SYSTEMES ET PROCEDES POUR METTRE EN OEUVRE DES VENTES AUX ENCHERES FONDEES SUR UN PROCESSUS HEURISTIQUE**

[72] MILGROM, PAUL ROBERT, US

[72] LEVIN, JONATHAN, US

[72] SEGAL, ILYA, US

[71] AUCTIONOMICS, INC., US

[22] 2014-05-07

[41] 2014-11-10

[30] US (13/892,126) 2013-05-10

[21] **2,851,743**
[13] A1

[51] **Int.Cl. C12N 15/115 (2010.01) C07H 21/00 (2006.01) C07K 1/22 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**

[25] EN

[54] **SWITCHABLE APTAMERS FOR AFFINITY PURIFICATION OF CELLS, VIRUSES AND ANTIBODIES**

[54] **APTAMERES INTERCHANGEABLES POUR PURIFICATION PAR AFFINITE DE CELLULES, DE VIRUS ET D'ANTICORPS**

[72] BEREZOVSKI, MAXIM V., CA

[72] WEHBE, MOHAMED, CA

[72] LABIB, MAHMOUD AZIZ MAHMOUD, CA

[72] MUHAREMAGIC, DARIJA, CA

[72] ZAMAY, ANNA S., RU

[72] GHOBADLOO, SHAHROKH, CA

[71] BEREZOVSKI, MAXIM V., CA

[71] WEHBE, MOHAMED, CA

[71] LABIB, MAHMOUD AZIZ MAHMOUD, CA

[71] MUHAREMAGIC, DARIJA, CA

[71] ZAMAY, ANNA S., RU

[71] GHOBADLOO, SHAHROKH, CA

[22] 2014-05-15

[41] 2014-11-15

[30] US (61/823,638) 2013-05-15

[21] **2,851,770**
[13] A1

[51] **Int.Cl. A63B 26/00 (2006.01) A63B 21/00 (2006.01) A63B 23/00 (2006.01) A63B 41/00 (2006.01) A63B 45/00 (2006.01)**

[25] EN

[54] **EXERCISE DEVICE**

[54] **DISPOSITIF D'EXERCICE PHYSIQUE**

[72] JONES, DYLAN, US

[71] JONES, DYLAN, US

[22] 2014-05-14

[41] 2014-11-14

[30] US (61/823,117) 2013-05-14

[30] US (14/276,464) 2014-05-13

[21] **2,851,802**
[13] A1

[51] **Int.Cl. B65D 81/22 (2006.01) B65B 25/04 (2006.01) B65D 85/00 (2006.01)**

[25] EN

[54] **ASPARAGUS CONTAINERS AND RELATED METHODS**

[54] **CONTENANTS D'ASPERGES ET PROCEDES CONNEXES**

[72] DUWYN, LONNIE, CA

[72] SHORT, PHILIP RAYMOND, CA

[72] SONG, XIE FU, CN

[71] DUWYN, LONNIE, CA

[71] SHORT, PHILIP RAYMOND, CA

[71] SONG, XIE FU, CN

[22] 2014-05-09

[41] 2014-11-10

[30] US (61/822,015) 2013-05-10

[21] **2,851,803**
[13] A1

[51] **Int.Cl. B03B 9/02 (2006.01) E21B 43/34 (2006.01)**

[25] EN

[54] **PROCESS AND SYSTEM FOR TREATING OIL SANDS PRODUCED GASES AND LIQUIDS**

[54] **PROCEDE ET SYSTEME POUR TRAITER LES GAZ ET LES LIQUIDES PRODUITS PAR LES SABLES BITUMINEUX**

[72] BELL, KELLY M., CA

[72] WICKES, RUSSELL H., CA

[71] BELL, KELLY M., CA

[71] WICKES, RUSSELL H., CA

[22] 2014-05-13

[41] 2014-11-13

[30] US (61/822,498) 2013-05-13

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[21] **2,851,819**
[13] A1

[51] **Int.Cl. H04W 4/04 (2009.01) H04W 4/02 (2009.01) H04W 64/00 (2009.01) H04B 5/00 (2006.01)**

[25] EN

[54] **MOBILE MAPPING IN UNDERGROUND OR SHIELDED ENVIRONMENTS**

[54] **CARTOGRAPHIE MOBILE DANS DES ENVIRONNEMENTS SOUTERRAINS OU PROTEGES**

[72] BURRELL, DOUGLAS JAMES ARTHUR, CA

[72] GONDOSCH, ROBERT MICHAEL PHILIP, CA

[71] BLACKBERRY LIMITED, CA

[22] 2014-05-06

[41] 2014-11-10

[30] EP (13167248.7) 2013-05-10

[21] **2,851,833**
[13] A1

[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/047 (2012.01) E21B 47/06 (2012.01)**

[25] EN

[54] **A SYSTEM AND METHOD FOR MONITORING THE CHANGE IN PERMEABILITY OF A WATER WELL**

[54] **SYSTEME ET PROCEDE POUR SURVEILLER LE CHANGEMENT DE PERMEABILITE D'UN PUIT'S D'EAU**

[72] FRAZIER, WILLIAM C., US

[72] TAYLOR, ROBERT W., US

[71] FRAZIER, WILLIAM C., US

[22] 2014-05-13

[41] 2014-11-14

[30] US (13/894,365) 2013-05-14

[21] **2,851,843**
[13] A1

[51] **Int.Cl. H04L 7/027 (2006.01) H03L 7/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR TRACKING A RECEIVED DATA SIGNAL IN A CLOCK AND DATA RECOVERY CIRCUIT**

[54] **SYSTEMES ET PROCEDES ASSURANT LE SUIVI D'UN SIGNAL DE DONNEES RECU DANS UN CIRCUIT D'EXTRACTION D'HORLOGE ET DE DONNEES**

[72] LAKKIS, ISMAIL, US

[71] ADEPTENCE, LLC, US

[22] 2014-05-13

[41] 2014-11-13

[30] US (13/893,275) 2013-05-13

[21] **2,851,829**
[13] A1

[51] **Int.Cl. B41C 3/04 (2006.01) B41C 1/00 (2006.01) B41K 1/00 (2006.01)**

[25] EN

[54] **SYSTEM FOR PREPARING AND PRODUCING A STAMP PLATE**

[54] **SYSTEME DE PREPARATION ET DE PRODUCTION DE PLAQUE DE TIMBRAGE**

[72] PINOT, JEAN-PHILIPPE, FR

[72] VERRIER, STEPHANIE, FR

[71] TRODAT GMBH, AT

[22] 2014-05-14

[41] 2014-11-15

[30] AT (A 402/2013) 2013-05-15

[21] **2,851,835**
[13] A1

[51] **Int.Cl. A63B 21/22 (2006.01) A63B 21/02 (2006.01) A63B 23/02 (2006.01) B29C 45/00 (2006.01)**

[25] EN

[54] **EXERCISE DEVICE**

[54] **DISPOSITIF D'EXERCICE PHYSIQUE**

[72] JONES, DYLAN, US

[71] JONES, DYLAN, US

[22] 2014-05-13

[41] 2014-11-13

[30] US (61/822,697) 2013-05-13

[30] US (14/275,635) 2014-05-12

[21] **2,851,859**
[13] A1

[51] **Int.Cl. B01D 39/08 (2006.01) B01D 35/00 (2006.01)**

[25] EN

[54] **SUPPORT ELEMENT**

[54] **ELEMENT DE SUPPORT**

[72] KATHAN, KYLE R., US

[72] LIDDY, JONATHAN A., US

[72] ADAMS, MICHAEL J., US

[71] PALL CORPORATION, US

[22] 2014-05-09

[41] 2014-11-10

[30] US (13/891,300) 2013-05-10

[21] **2,851,831**
[13] A1

[51] **Int.Cl. B62B 1/06 (2006.01) B60P 1/04 (2006.01) B62B 5/06 (2006.01)**

[25] EN

[54] **UTILITY HAND TRUCK**

[54] **CHARIOT A BRAS UTILITAIRE**

[72] FICOCIELLO, PAUL V., US

[71] FICOCIELLO, PAUL V., US

[22] 2014-05-13

[41] 2014-11-15

[30] US (13/895,072) 2013-05-15

[21] **2,851,837**
[13] A1

[51] **Int.Cl. H04L 7/033 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR ACQUIRING A RECEIVED DATA SIGNAL IN A CLOCK AND DATA RECOVERY CIRCUIT**

[54] **SYSTEMES ET PROCEDES D'ACQUISITION D'UN SIGNAL DE DONNEES RECU DANS UN CIRCUIT D'EXTRACTION D'HORLOGE ET DE DONNEES**

[72] LAKKIS, ISMAIL, US

[71] ADEPTENCE, LLC, US

[22] 2014-05-13

[41] 2014-11-13

[30] US (13/893,251) 2013-05-13

[21] **2,851,881**
[13] A1

[51] **Int.Cl. A63B 26/00 (2006.01) A63B 21/00 (2006.01) A63B 23/00 (2006.01) A63B 41/00 (2006.01) A63B 45/00 (2006.01)**

[25] EN

[54] **EXERCISE DEVICE**

[54] **DISPOSITIF D'EXERCICE PHYSIQUE**

[72] JONES, DYLAN, US

[71] JONES, DYLAN, US

[22] 2014-05-13

[41] 2014-11-13

[30] US (61/822,678) 2013-05-13

[30] US (14/275,622) 2014-05-12

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[21] **2,851,883**
[13] A1

[51] **Int.Cl. F16M 13/02 (2006.01) B64D 11/00 (2006.01)**
 [25] EN
 [54] **ROTATING ELECTRONIC DISPLAY MOUNT**
 [54] **MONTAGE D'AFFICHAGE ELECTRONIQUE ROTATIF**
 [72] BOER, JONATHAN L., US
 [72] ANDERSON, KALEB, US
 [71] ROSEMOUNT AEROSPACE INC., US
 [22] 2014-05-08
 [41] 2014-11-14
 [30] US (13/893,495) 2013-05-14

[21] **2,851,887**
[13] A1

[51] **Int.Cl. B65D 85/78 (2006.01) B65D 5/18 (2006.01) B65D 5/42 (2006.01)**
 [25] EN
 [54] **ICE CREAM CONTAINER AND METHOD OF MANUFACTURING SAME**
 [54] **CONTENANT POUR CREME GLACEE ET PROCEDE DE FABRICATION DE CELUI-CI**
 [72] NORTHRUP, DAVID W., US
 [71] ROCK-TENN SHARED SERVICES, LLC, US
 [22] 2014-05-15
 [41] 2014-11-15
 [30] US (61/823643) 2013-05-15

[21] **2,851,905**
[13] A1

[51] **Int.Cl. F41J 7/00 (2006.01) F41J 1/00 (2006.01) F41J 5/18 (2006.01)**
 [25] EN
 [54] **IMPACT-DISPLACEABLE TARGET FOR SPORT SHOOTING**
 [54] **CIBLE A IMPACT DEPLACABLE POUR TIR SPORTIF**
 [72] MARTINEZ LOPEZ, JORGE, ES
 [71] MARTINEZ LOPEZ, JORGE, ES
 [22] 2014-05-08
 [41] 2014-11-10
 [30] ES (201201051) 2013-05-10

[21] **2,851,912**
[13] A1

[51] **Int.Cl. C07K 14/575 (2006.01) A23K 1/16 (2006.01) A61K 38/17 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) C12Q 1/00 (2006.01) G01N 33/15 (2006.01) G01N 33/66 (2006.01) C07K 14/62 (2006.01)**
 [25] EN
 [54] **HEPATIC INSULIN SENSITIZING SUBSTANCE AND TEST MEAL FOR INSULIN SENSITIZATION**
 [54] **SUBSTANCE SENSIBILISANT A L'INSULINE HEPATIQUE ET REPAS D'EPREUVE POUR SENSIBILISATION A L'INSULINE**
 [72] LAUTT, W. WAYNE, CA
 [72] WANG, HELEN, CA
 [71] SCIMAR LTD., CA
 [22] 2014-05-14
 [41] 2014-11-14
 [30] US (61/823,068) 2013-05-14

[21] **2,851,916**
[13] A1

[51] **Int.Cl. A47G 9/10 (2006.01)**
 [25] EN
 [54] **CUDDLING PILLOW**
 [54] **OREILLER POUR LE CORPS**
 [72] MALIK, SUVIN, US
 [71] EZ CUDDLE, LLC, US
 [22] 2014-05-14
 [41] 2014-11-14
 [30] US (13/893,416) 2013-05-14

[21] **2,851,944**
[13] A1

[51] **Int.Cl. B01D 27/04 (2006.01) B01D 39/08 (2006.01)**
 [25] EN
 [54] **BIOCIDE-LOADED ELECTROSPUN NANOFIBERS SUPPORTED BY ADHESIVE-FREE THIN FABRIC FOR PATHOGEN REMOVAL FILTRATION**
 [54] **NANOFIBRES ELECTROFILEES CHARGEES EN BIOCIDES SUPPORTEES PAR UN TISSU MINCE SANS ADHESIF POUR FILTRATION D~EXCRETION D~AGENTS PATHOGENES**
 [72] HU, JIN, US
 [71] GOODRICH CORPORATION, US
 [22] 2014-05-06
 [41] 2014-11-10
 [30] US (13/891,743) 2013-05-10

[21] **2,852,158**
[13] A1

[51] **Int.Cl. E02F 3/815 (2006.01) B60D 3/00 (2006.01)**
 [25] EN
 [54] **IMPROVEMENTS IN GRADER BLADE ASSEMBLIES**
 [54] **AMELIORATIONS APORTEES A UN ENSEMBLE DE LAME NIVELEUSE**
 [72] HARRIS, GEOFF, AU
 [72] HARRIS, CRAIG, AU
 [71] HARRIS, GEOFF, AU
 [71] HARRIS, CRAIG, AU
 [22] 2014-05-14
 [41] 2014-11-15
 [30] AU (2013901711) 2013-05-15

[21] **2,853,738**
[13] A1

[51] **Int.Cl. B27B 31/02 (2006.01) B65G 15/58 (2006.01)**
 [25] EN
 [54] **LUG LOADER**
 [54] **CHARGEUR A ERGOTS**
 [72] PETRYSHEN, LARRY, CA
 [72] JACKSON, JAMES, CA
 [72] HOWES, DAVID, CA
 [72] CONGDON, THOMAS, CA
 [71] USNR/KOCKUMS CANCAR COMPANY, US
 [22] 2014-06-05
 [41] 2014-11-10

[21] **2,858,710**
[13] A1

[51] **Int.Cl. E02D 29/14 (2006.01) B61D 7/22 (2006.01) B65D 90/10 (2006.01) E06B 5/01 (2006.01) E06B 7/16 (2006.01) F16J 13/02 (2006.01) F16J 15/10 (2006.01)**
 [25] EN
 [54] **WATERTIGHT HATCH**
 [54] **ECOUTILLE ETANCHE**
 [72] JOYCE, ROGER F., US
 [71] THE BILCO COMPANY, US
 [22] 2014-08-07
 [41] 2014-11-12
 [30] US (14/013,554) 2013-08-29

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[13] A1

[51] **Int.Cl. F02M 21/06 (2006.01) F02N 19/04 (2010.01) F02G 5/00 (2006.01) F02M 21/02 (2006.01) F28F 27/02 (2006.01)**

[25] EN

[54] **VAPORIZER SYSTEM AND CONTROL STRATEGY**

[54] **SYSTEME DE VAPORISATEUR ET STRATEGIE DE COMMANDE**

[72] KRATSCHMAR, KENNETH W., CA

[72] EBBEHOJ, MICHAEL, CA

[72] IFTIKHAR, RAHEEL, CA

[72] HUTCHISON, CHRISTOPHER, CA

[71] WESTPORT POWER INC., CA

[22] 2014-09-04

[41] 2014-11-11

[21] **2,863,373**
[13] A1

[51] **Int.Cl. F04D 13/10 (2006.01) F04D 3/02 (2006.01) F04D 7/00 (2006.01)**

[25] EN

[54] **SUBMERSIBLE DISK-TYPE PUMP FOR VISCOUS AND SOLIDS-LADEN FLUIDS HAVING HELICAL INDUCER**

[54] **POMPE DE TYPE A DISQUE SUBMERSIBLE POUR FLUIDES VISQUEUX ET CHARGES DE SOLIDES POSSEDANT UN INDUCTEUR HELICOIDAL**

[72] MARKOVITCH, PETER THEODORE, CA

[71] DALMATIAN HUNTER HOLDINGS LTD., CA

[22] 2014-09-12

[41] 2014-11-14

[21] **2,863,396**
[13] A1

[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/30 (2006.01)**

[25] EN

[54] **IN SITU GRAVITY DRAINAGE SYSTEM AND METHOD FOR EXTRACTING BITUMEN FROM ALTERNATIVE PAY REGIONS**

[54] **PROCEDE ET SYSTEME DE DRAINAGE PAR GRAVITE SUR PLACE POUR EXTRAIRE DU BITUME DE ZONES PRODUCTIVES SUBSIDIAIRES**

[72] STANCLIFFE, RUSSELL PETER WARREN, CA

[72] DUNCAN, GRANT JOHN, CA

[72] PHAIR, CLAYTON ROBERT, CA

[72] STABB, GORDON THEODORE, CA

[71] SUNCOR ENERGY INC., CA

[22] 2014-09-08

[41] 2014-11-14

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Demandes PCT entrant en phase nationale

[21] **2,838,832**
[13] A1

[51] **Int.Cl. A61K 31/26 (2006.01) A61K 31/155 (2006.01) A61P 11/00 (2006.01) A61P 19/04 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING PULMONARY FIBROSIS**

[54] **COMPOSITION PHARMACEUTIQUE POUR PREVENIR OU TRAITER LA FIBROSE PULMONAIRE**

[72] JEONG, SUNG HWAN, KR

[71] GACHON UNIVERSITY OF INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR

[71] GIL MEDICAL CENTER, KR

[85] 2013-12-31

[86] 2013-11-08 (PCT/KR2013/010143)

[87] (2838832)

[30] KR (10-2013-0055347) 2013-05-15

[21] **2,861,635**
[13] A1

[51] **Int.Cl. F27D 3/00 (2006.01) B01F 7/00 (2006.01) B01F 13/08 (2006.01)**

[25] EN

[54] **METAL MELT CIRCULATING DRIVE DEVICE AND MAIN BATH INCLUDING THE SAME**

[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION DE METAL FONDU ET BAIN PRINCIPAL CONTENANT CELUI-CI**

[72] TAKAHASHI, KENZO, JP

[71] TAKAHASHI, KENZO, JP

[85] 2014-06-04

[86] 2014-03-31 (PCT/JP2014/059414)

[87] (2861635)

[30] JP (2013-090729) 2013-04-23

[21] **2,865,219**
[13] A1

[51] **Int.Cl. A01N 63/02 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A23K 1/17 (2006.01) A23L 3/3463 (2006.01) C09D 5/14 (2006.01) C12N 1/20 (2006.01) C12P 1/04 (2006.01) C12P 17/00 (2006.01) C12P 21/00 (2006.01) C12Q 1/18 (2006.01)**

[25] EN

[54] **COMPOSITION**

[54] **COMPOSITION**

[72] WEBER, GEORGE H., US

[72] MYGIND, TINA, DK

[72] BENFELDT, CONNIE, DK

[72] HIBBERD, ASHLEY ANN, US

[72] LANDRUM, REBECCA JOY, US

[72] CHANOS, PANAGIOTIS, DK

[72] SIRAGUSA, GREGORY R., US

[72] HUNDT, MATTHEW JAMES, US

[71] DUPONT NUTRITION BIOSCIENCES APS, DK

[85] 2014-08-21

[86] 2013-02-20 (PCT/US2013/026830)

[87] (WO2013/126387)

[30] US (61/601,154) 2012-02-21

[21] **2,868,504**
[13] A1

[51] **Int.Cl. B60N 2/30 (2006.01) B60N 2/22 (2006.01) B60N 2/34 (2006.01) B62D 25/20 (2006.01)**

[25] EN

[54] **VEHICLE HAVING UTILITY BED INCLUDING SEAT**

[54] **VEHICULE AYANT UNE PLATE-FORME UTILITAIRE COMPRENANT UN SIEGE**

[72] STEVENS, ERIC B., US

[72] HEIT, CASEY, US

[72] KRAJEWSKI, CHRISTOPHER M., US

[72] SATO, YOSHIYUKI, US

[71] HONDA MOTOR CO., LTD., JP

[85] 2014-09-24

[86] 2013-03-28 (PCT/US2013/034368)

[87] (WO2013/176782)

[30] US (13/480,025) 2012-05-24

[21] **2,868,507**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01)**

[25] EN

[54] **METHODS FOR IMPROVING DIAPHRAGM FUNCTION**

[54] **PROCEDES D'AMELIORATION DE LA FONCTION DE DIAPHRAGME**

[72] JASPER, JEFFREY R., US

[72] MALIK, FADY, US

[72] HWEE, DARREN T., US

[71] CYTOKINETICS, INC., US

[85] 2014-09-24

[86] 2013-04-01 (PCT/US2013/034824)

[87] (WO2013/151938)

[30] US (61/619,261) 2012-04-02

[21] **2,869,092**
[13] A1

[51] **Int.Cl. C12N 15/56 (2006.01) A23K 1/165 (2006.01) C12N 9/16 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 9/88 (2006.01) C12N 15/63 (2006.01) C12P 19/14 (2006.01) E21B 43/22 (2006.01)**

[25] EN

[54] **GENES ENCODING CELLULASE**

[54] **GENES CODANT POUR UNE CELLULASE**

[72] TAN, XUQIU, US

[72] BARRET, KENNETH E., US

[72] LEE, RICHARD S., US

[71] VERENIUM CORPORATION, US

[85] 2014-09-29

[86] 2013-03-12 (PCT/US2013/030527)

[87] (WO2013/148163)

[30] US (61/618,610) 2012-03-30

[30] US (61/704,368) 2012-09-21

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[21] **2,869,307**
[13] A1

[51] **Int.Cl. B65D 85/00 (2006.01)**
[25] EN
[54] **LEAK-PROOF PACKAGING FOR WET BATTERIES**
[54] **EMBALLAGE ETANCHE DESTINE A DES BATTERIES A LIQUIDE**
[72] SHANNON, JOHN K., US
[72] EMERY, MICHAEL F., US
[72] HOGANSON, ROBERT B., US
[71] QUICK CABLE CORPORATION, US
[85] 2014-10-01
[86] 2012-04-06 (PCT/US2012/032478)
[87] (WO2013/151556)

[21] **2,869,361**
[13] A1

[51] **Int.Cl. F02C 7/272 (2006.01) F02C 7/275 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR THE EMERGENCY START-UP OF AN ENERGY GENERATOR SET**
[54] **PROCEDE ET SYSTEME DE DEMARRAGE D'URGENCE D'ARCHITECTURE GENERATRICE D'ENERGIE**
[72] FILIPUTTI, HUGUES, FR
[72] GARDE, FRANCK, FR
[72] THIRIET, ROMAIN, FR
[71] TURBOMECA, FR
[85] 2014-10-02
[86] 2013-04-18 (PCT/FR2013/050863)
[87] (WO2013/160590)
[30] FR (1253938) 2012-04-27

[21] **2,869,364**
[13] A1

[51] **Int.Cl. A61K 33/00 (2006.01) A61K 35/14 (2006.01) A61K 38/18 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A THERAPEUTIC PREPARATION AND PREPARATION PROCESS THEREOF**
[54] **PREPARATION THERAPEUTIQUE ET PROCEDE DE PREPARATION DE LADITE PREPARATION THERAPEUTIQUE**
[72] BIGNOTTI, ANDREA, IT
[72] TURELLI, CHIARA, IT
[71] BIGNOTTI, ANDREA, IT
[71] TURELLI, CHIARA, IT
[85] 2014-10-02
[86] 2013-03-05 (PCT/IB2013/051739)
[87] (WO2013/132428)
[30] IT (MI2012A000338) 2012-03-06

[21] **2,869,367**
[13] A1

[51] **Int.Cl. A61L 15/46 (2006.01) A61L 15/42 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **AN ANTI-MICROBIAL DRESSING, AN ANTI-MICROBIAL COMPOSITION AND USE THEREOF**
[54] **PANSEMENT ANTIMICROBIEN, COMPOSITION ANTIMICROBIENNE ET UTILISATION DE CEUX-CI**
[72] PECORARI, GIANNI, IT
[71] EMODIAL S.R.L., IT
[85] 2014-10-02
[86] 2013-04-04 (PCT/IB2013/052712)
[87] (WO2013/150487)
[30] IT (BO2012A 000185) 2012-04-06

[21] **2,869,374**
[13] A1

[51] **Int.Cl. G01C 21/00 (2006.01)**
[25] EN
[54] **MAP DATA CREATION DEVICE, AUTONOMOUS MOVEMENT SYSTEM AND AUTONOMOUS MOVEMENT CONTROL DEVICE**
[54] **DISPOSITIF DE CREATION DE DONNEES CARTOGRAPHIQUES, SYSTEME POUR MOUVEMENT AUTONOME ET DISPOSITIF DE COMMANDE DE MOUVEMENT AUTONOME**
[72] ONO, YUKIHIKO, JP
[72] YAMAMOTO, KENJIRO, JP
[72] ICHINOSE, RYOKO, JP
[72] OSHIMA, AKIRA, JP
[71] HITACHI, LTD., JP
[85] 2014-10-02
[86] 2012-04-05 (PCT/JP2012/059339)
[87] (WO2013/150630)

[21] **2,869,384**
[13] A1

[51] **Int.Cl. C01B 3/16 (2006.01) C01B 3/34 (2006.01)**
[25] EN
[54] **CO SHIFT CONVERSION DEVICE AND SHIFT CONVERSION METHOD**
[54] **DISPOSITIF DE CONVERSION CATALYTIQUE DE CO ET PROCEDE DE CONVERSION CATALYTIQUE**
[72] OKADA, OSAMU, JP
[72] MORIMOTO, KAORI, JP
[72] ITO, CHIHIRO, JP
[71] RENAISSANCE ENERGY RESEARCH CORPORATION, JP
[85] 2014-10-02
[86] 2012-12-13 (PCT/JP2012/082323)
[87] (WO2013/094510)
[30] JP (2011-282112) 2011-12-22

[21] **2,869,386**
[13] A1

[51] **Int.Cl. C08F 212/06 (2006.01) B60C 1/00 (2006.01) C08F 236/22 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 21/00 (2006.01) C08L 25/02 (2006.01)**
[25] EN
[54] **COPOLYMER, RUBBER COMPOSITION USING SAME, AND TIRE**
[54] **COPOLYMER, COMPOSITION DE CAOUTCHOUC METTANT EN UVRE CELUI-CI, ET PNEUMATIQUE**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2014-10-02
[86] 2013-04-02 (PCT/JP2013/060126)
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[30] JP (2012-085930) 2012-04-04

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[13] A1

[51] **Int.Cl. C08F 236/04 (2006.01) B60C 1/00 (2006.01) C08F 236/22 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01)**

[25] EN

[54] **COPOLYMER, RUBBER COMPOSITION USING SAME, AND TIRE**

[54] **COPOLYMER, COMPOSITION DE CAOUTCHOUC METTANT EN □UVRE CELUI-CI, ET PNEUMATIQUE**

[72] KODA, DAISUKE, JP

[72] HIRATA, KEI, JP

[71] KURARAY CO., LTD., JP

[71] AMYRIS, INC., US

[85] 2014-10-02

[86] 2013-04-02 (PCT/JP2013/060127)

[87] (WO2013/151068)

[30] JP (2012-085928) 2012-04-04

[21] **2,869,393**
[13] A1

[51] **Int.Cl. C08F 236/08 (2006.01) B60C 1/00 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 47/00 (2006.01)**

[25] EN

[54] **COPOLYMER, RUBBER COMPOSITION USING SAME, AND TIRE**

[54] **COPOLYMER, COMPOSITION DE CAOUTCHOUC METTANT EN □UVRE CELUI-CI, ET PNEUMATIQUE**

[72] KODA, DAISUKE, JP

[72] HIRATA, KEI, JP

[71] KURARAY CO., LTD., JP

[71] AMYRIS, INC., US

[85] 2014-10-02

[86] 2013-04-02 (PCT/JP2013/060128)

[87] (WO2013/151069)

[30] JP (2012-085929) 2012-04-04

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[13] A1

[51] **Int.Cl. D04B 1/16 (2006.01) A41D 31/00 (2006.01) A47H 23/08 (2006.01) D03D 15/00 (2006.01) D04B 21/00 (2006.01) D06M 15/277 (2006.01) D06M 15/643 (2006.01) D06N 3/00 (2006.01)**

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[72] YASUI, SATOSHI, JP

[71] TEIJIN FRONTIER CO., LTD., JP

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[86] 2013-12-11 (PCT/JP2013/083151)

[87] (WO2014/097935)

[30] JP (2012-274667) 2012-12-17

[21] **2,869,438**
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01)**

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[54] **HUMANIZED TAU ANTIBODY**

[54] **ANTICORPS TAU HUMANISE**

[72] PFEIFER, ANDREA, CH

[72] MUHS, ANDREAS, CH

[72] PIHLGREN, MARIA, CH

[72] ADOLFSSON, OSKAR, CH

[72] LEUVEN, FRED VAN, BE

[72] AYALON, GAI, US

[72] DI CARA, DANIELLE MARIE, US

[72] HOTZEL, ISIDRO, US

[71] AC IMMUNE S.A., CH

[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE

[71] GENENTECH, INC., US

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[86] 2013-03-15 (PCT/US2013/032341)

[87] (WO2013/151762)

[30] US (61/620,880) 2012-04-05

[21] **2,869,443**
[13] A1

[51] **Int.Cl. D21H 27/00 (2006.01) A47L 1/12 (2006.01) D21H 21/22 (2006.01)**

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[54] **ARTICLES OF MANUFACTURE AND METHODS FOR MAKING SAME**

[54] **ARTICLES DE FABRICATION ET PROCEDES POUR FABRIQUER CEUX-CI**

[72] NEAL, CHARLES WILLIAM, US

[72] MCKAY, DAVID DALE, US

[71] THE PROCTER & GAMBLE COMPANY, US

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[30] US (61/618,970) 2012-04-02

[21] **2,869,445**
[13] A1

[51] **Int.Cl. C12N 9/96 (2006.01) C12N 9/04 (2006.01)**

[25] EN

[54] **METHOD FOR STABILIZING CHOLESTEROL OXIDASE**

[54] **PROCEDE DE STABILISATION DE CHOLESTEROL OXYDASE**

[72] ARATAKE, TOMOKO, JP

[72] KINJO, KENTA, JP

[71] KYOWA MEDEX CO., LTD., JP

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[87] (WO2013/161676)

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[21] **2,869,451**
[13] A1

[51] **Int.Cl. A61F 2/08 (2006.01)**

[25] EN

[54] **GRAFT ANCHOR SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE D'ANCRAGE DE GREFFON**

[72] BOUDUBAN, NICOLAS, CH

[72] LECHMANN, BEAT, CH

[72] BURKI, PATRICK, CH

[72] SNEDEKER, JESS, CH

[72] FARSHAD, MAZDA, CH

[71] DEPUY SYNTHES PRODUCTS, LLC, US

[71] UNIVERSITY OF ZURICH, CH

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[21] **2,869,455**
[13] A1

[51] **Int.Cl. A45C 13/26 (2006.01)**
[25] EN
[54] **PERSONAL MOBILE CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE MOBILE PERSONNEL**
[72] BALUHA, MARK REGAN, US
[71] BALUHA, MARK REGAN, US
[85] 2014-10-02
[86] 2013-04-02 (PCT/US2013/034892)
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[21] **2,869,460**
[13] A1

[51] **Int.Cl. A61K 38/47 (2006.01) A61K 9/107 (2006.01) A61K 9/127 (2006.01) A61K 9/50 (2006.01) A61K 9/51 (2006.01) A61K 31/337 (2006.01) A61K 31/37 (2006.01) A61K 31/42 (2006.01) A61K 31/573 (2006.01) A61K 31/706 (2006.01) A61K 31/7068 (2006.01) A61K 31/7076 (2006.01) A61K 31/7088 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY WITH AN ANTI-HYALURONAN AGENT AND A TUMOR-TARGETEDT AXANE**
[54] **POLYTHERAPIE PAR UN AGENT ANTI-HYALURONANE ET UN TAXANE CIBLANT UNE TUMEUR**
[72] MANEVAL, DANIEL C., US
[72] SHEPARD, H. MICHAEL, US
[72] THOMPSON, CURTIS B., US
[71] HALOZYME, INC., US
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[30] US (61/686,429) 2012-04-04
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[21] **2,869,472**
[13] A1

[51] **Int.Cl. C12Q 1/02 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SAMPLE PREPARATION FOR FLOW CYTOMETRY**
[54] **PREPARATION D'ECHANTILLON POUR CYTOMETRIE DE FLUX**
[72] LI, XIAO, US
[72] ZHANG, YONGQIANG, US
[72] KOPHER, KENNETH ANTHONY, US
[72] MANTLO, JOHN D., US
[72] POPE, WILLIAM ALFRED, US
[72] SHI, SONG, US
[72] YUP, AXEL A., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-02
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[21] **2,869,474**
[13] A1

[51] **Int.Cl. A61K 38/19 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING RED BLOOD CELLS**
[54] **METHODES ET COMPOSITIONS POUR L'AUGMENTATION DES ERYTHROCYTES**
[72] KUMAR, RAVINDRA, US
[72] SURAGANI, NAGA VENKATA SAI RAJASEKHAR, US
[72] KNOPF, JOHN, US
[71] ACCELERON PHARMA INC., US
[85] 2014-10-02
[86] 2013-04-04 (PCT/US2013/035305)
[87] (WO2013/152213)
[30] US (61/621,154) 2012-04-06

[21] **2,869,478**
[13] A1

[51] **Int.Cl. C12C 7/28 (2006.01) B01F 3/04 (2006.01) B65D 77/06 (2006.01) B65D 85/72 (2006.01) B67D 1/00 (2006.01) C12C 5/02 (2006.01) C12C 11/11 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CUSTOMIZED FERMENTED BEVERAGES**
[54] **SYSTEMES ET PROCEDES DE PREPARATION DE BOISSONS FERMENTEES PERSONNALISEES**
[72] PELLAUD, JEROME, US
[72] HELLWIG, FRANK Z., US
[72] KEANE, JAMES P., US
[72] LOSSIGNOL, WILFRIED, BE
[72] PENN, AARON, US
[72] O'RRIORDAN, PATRICK, AU
[72] SHARMA, NEERAJ, US
[71] ANHEUSER-BUSCH, LLC, US
[85] 2014-10-02
[86] 2013-04-05 (PCT/US2013/035415)
[87] (WO2013/152276)
[30] US (61/620,859) 2012-04-05
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[21] **2,869,479**
[13] A1

[51] **Int.Cl. A61M 5/178 (2006.01) A61M 5/19 (2006.01) A61M 5/20 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **INJECTION MECHANISM UTILIZING A VIAL**
[54] **MECANISME D'INJECTION UTILISANT UN FLACON**
[72] LIMAYE, AMIT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-02
[86] 2013-04-08 (PCT/US2013/035661)
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[30] US (61/686,609) 2012-04-09

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[21] **2,869,481**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION AND QUANTITATION OF SAMPLE CONTAMINATION IN IMMUNE REPERTOIRE ANALYSIS**

[54] **DETECTION ET QUANTIFICATION DE LA CONTAMINATION D'ECHANTILLONS DANS UNE ANALYSE DE REPERTOIRE IMMUNOLOGIQUE**

[72] ASBURY, THOMAS, US
[72] CARLTON, VICTORIA, US
[72] FAHAM, MALEK, US
[72] MACEVICZ, STEPHEN, US
[72] MOORHEAD, MARTIN, US
[72] WILLIS, THOMAS, US
[72] ZHENG, JIANBIAO, US
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[13] A1

[51] **Int.Cl. E21B 47/013 (2012.01) E21B 10/567 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR AT-BIT RESISTIVITY MEASUREMENTS FOR AN EARTH-BORING DRILLING TOOL**

[54] **APPAREILS ET PROCEDES DE MESURE DE LA RESISTIVITE AU NIVEAU DE L'OUTIL DE COUPE DANS LE CAS D'UN OUTIL DE COUPE UTILISE POUR LES FORAGES TERRESTRES**

[72] DIGIOVANNI, ANTHONY, A., US
[72] SCOTT, DANNY, E., US
[72] GEORGI, DANIEL, T., US
[72] CURRY, DAVID, A., GB
[72] KHOKHAR, RASHID, W., US
[72] DIFOGGIO, ROCCO, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-10-02
[86] 2013-04-11 (PCT/US2013/036151)
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[30] US (61/623,042) 2012-04-11

[21] **2,869,488**
[13] A1

[51] **Int.Cl. B64D 37/02 (2006.01)**
[25] EN
[54] **FUEL TRANSFER SYSTEM CONTROLLED BY FLOAT VALVES**

[54] **SYSTEME DE TRANSFERT DE CARBURANT COMMANDE PAR DES VANNES A FLOTTEUR**

[72] GOTO, KENICHI, US
[71] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
[85] 2014-10-02
[86] 2013-07-09 (PCT/US2013/049683)
[87] (WO2014/018250)
[30] US (13/559,227) 2012-07-26

[21] **2,869,495**
[13] A1

[51] **Int.Cl. A61K 31/7028 (2006.01) A61K 31/341 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **GLYCOSYLATED ANTITUMOR ETHER LIPIDS AS NOVEL CANCER STEM CELL CYTOTOXIC AGENTS**

[54] **ETHER-LIPIDES ANTICANCEREUX GLYCOSYLES EN TANT QUE NOUVEAUX AGENTS CYTOTOXIQUES DE CELLULES SOUCHES CANCEREUSES**

[72] ARTHUR, GILBERT, CA
[72] SCHWEIZER, FRANK, CA
[72] SAMADDER, PRANATI, CA
[72] XU, YAOZU, CA
[71] UNIVERSITY OF MANITOBA, CA
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[86] 2013-02-08 (PCT/CA2013/050105)
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[30] US (61/596,415) 2012-02-08

[21] **2,869,496**
[13] A1

[51] **Int.Cl. B60C 15/00 (2006.01) B60C 15/06 (2006.01) D07B 1/02 (2006.01)**
[25] FR
[54] **CARCASS REINFORCEMENT FOR AN AIRCRAFT TYRE**

[54] **ARMATURE DE CARCASSE POUR PNEUMATIQUE D'AVION**

[72] CAFFEAU, CHARLOTTE, FR
[72] BOURSIN, ARNAUD, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-10-02
[86] 2013-04-15 (PCT/EP2013/057817)
[87] (WO2013/160136)
[30] FR (1253724) 2012-04-24

[21] **2,869,497**
[13] A1

[51] **Int.Cl. G01N 11/04 (2006.01) G01F 1/76 (2006.01)**
[25] EN
[54] **VISCOMETER FOR NEWTONIAN AND NON-NEWTONIAN FLUIDS**

[54] **VISCOSIMETRE POUR FLUIDES NEWTONIENS ET NON NEWTONIENS**

[72] PIHLAJA, ROGER KENNETH, US
[71] ROSEMOUNT INC., US
[85] 2014-10-02
[86] 2013-06-18 (PCT/US2013/046302)
[87] (WO2014/004166)
[30] US (13/538,488) 2012-06-29

[21] **2,869,498**
[13] A1

[51] **Int.Cl. H04L 29/12 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **MODULAR TERMINAL ASSEMBLY FOR WIRELESS TRANSMITTERS**

[54] **BORNIER MODULAIRE POUR EMETTEURS SANS FIL**

[72] MCGUIRE, CHAD MICHAEL, US
[72] MORRISON, BRETT ROBERT, US
[71] ROSEMOUNT INC., US
[85] 2014-10-02
[86] 2013-06-18 (PCT/US2013/046305)
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[30] US (13/532,947) 2012-06-26

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[21] **2,869,499**
[13] A1

[51] **Int.Cl. C01B 31/04 (2006.01) C23C 16/26 (2006.01) H01M 4/04 (2006.01)**
[25] EN
[54] **SURFACE-MODIFIED LOW SURFACE AREA GRAPHITE, PROCESSES FOR MAKING IT, AND APPLICATIONS OF THE SAME**
[54] **GRAPHITE A SURFACE MODIFIEE D'AIRES DE SURFACE FAIBLE, SES PROCEDES DE FABRICATION ET SES APPLICATIONS**
[72] SPAHR, MICHAEL E., CH
[72] ULMANN, PIRMIN A., CH
[72] ZURCHER, SIMONE, CH
[72] GULAS, MICHAL, CH
[72] MORNAGHINI, FLAVIO, CH
[71] IMERYS GRAPHITE & CARBON SWITZERLAND LTD., CH
[85] 2014-10-03
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[87] (WO2013/149807)
[30] EP (12163479.4) 2012-04-05

[21] **2,869,500**
[13] A1

[51] **Int.Cl. B32B 15/02 (2006.01)**
[25] EN
[54] **SURFACTANT FORMULATION FOR RELEASE OF UNDERGROUND FOSSIL FLUIDS**
[54] **FORMULATION DE TENSIOACTIF SERVANT A LIBERER DES FLUIDES FOSSILES SOUTERRAINS**
[72] SALAZAR, LUIS C., US
[72] LEWIS, DAVID C., US
[72] BIESMANS, GUY, BE
[72] GODAVARTHY, SRINIVASA S., US
[72] MILLER, FARRON W., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2014-10-02
[86] 2013-09-12 (PCT/US2013/059350)
[87] (WO2014/055213)
[30] US (61/708,268) 2012-10-01
[30] US (61/816,253) 2013-04-26

[21] **2,869,502**
[13] A1

[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **BIODEGRADABLE CHELANT FOR SURFACTANT FORMULATION**
[54] **AGENT DE CHELATION BIODEGRADABLE POUR FORMULATION DE TENSIOACTIF**
[72] GODAVARTHY, SRINIVASA S., US
[72] LEWIS, DAVID C., US
[72] BIESMANS, GUY, BE
[72] SALAZAR, LUIS C., US
[72] MILLER, FARRON W., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2014-10-02
[86] 2013-09-16 (PCT/US2013/059859)
[87] (WO2014/055225)
[30] US (61/708,263) 2012-10-01
[30] US (61/816,249) 2013-04-26

[21] **2,869,503**
[13] A1

[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **CABLE CLAMP AND TELECOMMUNICATIONS ENCLOSURE**
[54] **SERRE-CABLE ET ENCEINTE POUR TELECOMMUNICATIONS**
[72] AZNAG, MOHAMED, BE
[72] DE GROE, EMILIE, BE
[72] KEMPENEERS, DIRK, BE
[72] KEUSTERMANS, ERIC MARCEL M., BE
[71] TYCO ELECTRONICS RAYCHEM BVBA, BE
[71] AZNAG, MOHAMED, BE
[85] 2014-10-03
[86] 2013-03-22 (PCT/EP2013/056066)
[87] (WO2013/149857)
[30] US (61/619,676) 2012-04-03
[30] US (61/776,495) 2013-02-19

[21] **2,869,505**
[13] A1

[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GROUP COMMUNICATION, GROUP SERVER, AND GROUP MEMBER DEVICE**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE GROUPE, SERVEUR DE GROUPE ET DISPOSITIF APPARTENANT A UN GROUPE**
[72] XIAO, FANGYING, CN
[72] ZHANG, YONGJING, CN
[71] HUAWAI TECHNOLOGIES CO., LTD., CN
[85] 2014-10-03
[86] 2012-05-14 (PCT/CN2012/075427)
[87] (WO2013/170410)

[21] **2,869,506**
[13] A1

[51] **Int.Cl. A61F 9/00 (2006.01) A61B 3/00 (2006.01) A61F 2/14 (2006.01) A61F 2/16 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **LENSES, DEVICES, METHODS AND SYSTEMS FOR REFRACTIVE ERROR**
[54] **LENTILLES, DISPOSITIFS, PROCEDES ET SYSTEMES POUR UNE ERREUR DE REFRACTION**
[72] BAKARAJU, RAVI CHANDRA, AU
[72] EHRMANN, KLAUS, AU
[72] HO, ARTHUR, AU
[72] HOLDEN, BRIEN ANTHONY, AU
[71] BRIEN HOLDEN VISION INSTITUTE, AU
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[87] (WO2013/149303)
[30] AU (2012901382) 2012-04-05
[30] AU (2012904541) 2012-10-17

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[13] A1

[51] **Int.Cl. G06F 3/0346 (2013.01) G06F 3/0488 (2013.01) H04L 29/08 (2006.01)**

[25] EN

[54] **INSTRUCTION TRIGGERING METHOD AND DEVICE, USER INFORMATION ACQUISITION METHOD AND SYSTEM, TERMINAL, AND SERVER**

[54] **PROCEDE ET DISPOSITIF DE DECLENCHEMENT D'INSTRUCTION, PROCEDE ET SYSTEME D'ACQUISITION D'INFORMATIONS D'UTILISATEUR, TERMINAL ET SERVEUR**

[72] ZHANG, XIAOLONG, CN
[72] WU, GUANCHU, CN
[72] XIE, YONGBO, CN
[72] HUANG, LEI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN

[85] 2014-10-03
[86] 2013-04-03 (PCT/CN2013/073757)
[87] (WO2013/155937)
[30] CN (201210109917.6) 2012-04-16
[30] CN (201210138491.7) 2012-05-07

[21] **2,869,509**
[13] A1

[51] **Int.Cl. A47J 31/40 (2006.01) B01F 7/00 (2006.01) B01F 7/02 (2006.01)**

[25] EN

[54] **MIXING DEVICE FOR FROTHING BEVERAGES**

[54] **DISPOSITIF MELANGEUR POUR FAIRE MOUSSER DES BOISSONS**

[72] REY, CEDRIC, CH
[72] CALDERONE, ROBERTO ANGELO, CH
[72] RAWYLER, FABIEN, CH
[72] CANDAUX, PATRICE, CH
[71] NESTEC S.A., CH

[85] 2014-10-03
[86] 2013-03-28 (PCT/EP2013/056728)
[87] (WO2013/149942)
[30] EP (12163207.9) 2012-04-04

[21] **2,869,510**
[13] A1

[51] **Int.Cl. B23B 47/34 (2006.01)**

[25] EN

[54] **TOOL HOLDER DEVICE**

[54] **DISPOSITIF PORTE-OUTIL**

[72] OSTRA BELDARRAIN, TXOMIN, ES
[72] RIVERO RASTRERO, ASUN, ES
[72] RODRIGUEZ CANAS, GERMAN, ES
[71] FUNDACION TECNALIA RESEARCH & INNOVATION, ES

[85] 2014-10-03
[86] 2012-04-03 (PCT/ES2012/070227)
[87] (WO2013/150162)

[21] **2,869,511**
[13] A1

[51] **Int.Cl. G01N 25/02 (2006.01) G01N 33/28 (2006.01)**

[25] FR

[54] **METHOD FOR THE ISOBARIC TRANSFER OF A FLUID FROM A DEPOSIT AND DEVICE FOR IMPLEMENTING SUCH A METHOD**

[54] **METHODE DE TRANSFERT ISOBARIQUE D'UN FLUIDE ISSU D'UN GISEMENT ET DISPOSITIF DE MISE EN OEUVRE D'UNE TELLE METHODE**

[72] GROLIER, JEAN-PIERRE, FR
[72] RANDZIO, STANISLAW, PL
[72] AQUINO-OLIVOS, MARCO ANTONIO, MX
[71] UNIVERSITE BLAISE PASCAL - CLERMONT II, FR
[71] INSTITUTO MEXICANO DEL PETROLEO, MX

[85] 2014-10-01
[86] 2013-04-08 (PCT/EP2013/057332)
[87] (WO2013/150158)
[30] FR (1253235) 2012-04-06

[21] **2,869,513**
[13] A1

[51] **Int.Cl. C07D 209/38 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR TREATING EWINGS SARCOMA FAMILY OF TUMORS**

[54] **METHODS ET COMPOSITIONS PERMETTANT DE TRAITER DES TUMEURS DE LA FAMILLE DU SARCOMA D'EWING**

[72] TORETSKY, JEFFREY A., US
[72] BROWN, MILTON LANG, US
[72] TOSSO, PERRER N., US
[72] UREN, AYKUT, US
[72] KONG, YALI, US
[71] GEORGETOWN UNIVERSITY, US

[85] 2014-10-02
[86] 2013-04-11 (PCT/US2013/036234)
[87] (WO2013/155341)
[30] US (61/623,349) 2012-04-12

[21] **2,869,515**
[13] A1

[51] **Int.Cl. H04L 9/08 (2006.01) B64F 1/36 (2006.01) G06K 7/08 (2006.01) G06K 7/10 (2006.01)**

[25] EN

[54] **AIRPORT SECURITY CHECK SYSTEM AND METHOD THEREFOR**

[54] **SYSTEME DE VERIFICATION POUR LA SECURITE AEROPORTUAIRE ET PROCEDE ASSOCIE**

[72] GORMLEY, MICHAEL JOHN, US
[72] IRMINGER, RENAUD, CH
[71] SITA INFORMATION NETWORKING COMPUTING IRELAND LIMITED, IE

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[54] **METHODS OF DEOXYGENATION OF TALL OIL AND PRODUCTION OF POLYMERIZABLE MONOMERS THEREFROM**

[54] **PROCEDES DE DESOXYGENATION DE TALLOL ET PRODUCTION DE MONOMERES POLYMERISABLES A PARTIR DE CELUI-CI**

[72] HARLIN, ALI, FI
[72] AALTONEN, OLLI, FI
[72] LAITINEN, ANTERO, FI
[72] RASANEN, JARI, FI
[72] KYLLIAINEN, OUTI, FI
[71] STORA ENSO OYJ, FI
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[54] **LIANTS ET PRODUITS ASSOCIES**

[72] HAMPSON, CARL, GB
[72] PACOREL, BENEDICTE, GB
[72] JACKSON, ROGER, GB
[71] KNAUF INSULATION, BE
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[54] **PROCEDES DE CONFIGURATION MIMO ET APPAREIL A CONFIGURATION MIMO**

[72] SESIA, STEFANIA, FR
[72] TOMATIS, FABRIZIO, FR
[71] ERICSSON MODEMS SA, CH
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[54] **METHOD AND STRUCTURE FOR CHEMICAL ANALYSIS**

[54] **PROCEDE ET STRUCTURE D'ANALYSE CHIMIQUE**

[72] ANTTALAINEN, OSMO, FI
[71] ENVIRONICS OY, FI
[85] 2014-10-03
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[25] EN

[54] **GUIDE TUBE POSITIONING METHOD IN POLYMERIC MATERIAL PLATE, TOMOGRAPHIC REFERENCE SUPPORT AND GUIDE TUBE POSITIONING DEVICE**

[54] **PROCEDE DE POSITIONNEMENT DE TUBE GUIDE SUR UNE PLAQUE DE MATERIAU POLYMERERE, SUPPORT REFERENTIEL TOMOGRAPHIQUE ET DISPOSITIF DE POSITIONNEMENT DE TUBE GUIDE**

[72] RODRIGUES MACHADO, ASBEL, BR
[72] FERREIRA RANGEL, EDER, BR
[72] FERREIRA RANGEL, KEULER, BR
[71] RODRIGUES MACHADO, ASBEL, BR
[71] FERREIRA RANGEL, EDER, BR
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[54] **MATERIAU COMPOSITE COMPRENANT UN MATERIAU SUPPORT ET UN AGENT A EFFET ANTIMICROBIEN**

[72] LACKNER, MAXIMILIAN, AT
[72] GUGGENBICHLER, JOSEPH-PETER, AT
[71] AMISTEC GMBH & CO. KG, AT
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[13] A1

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[25] FR
[54] **FOLDING CHASSIS FOR AN UMBRELLA-FOLD CHILD'S PUSHCHAIR**
[54] **CHASSIS PLIABLE DE POUSSETTE CANNE POUR ENFANT**
[72] TRICAULT, JEROME, FR
[72] SORDOILLET, EMMANUEL, FR
[71] NAPA VALLEY, LU
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[13] A1

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[54] **NEW FORMULATION**
[54] **NOUVELLE FORMULATION**
[72] GARCIA, ERIC, FR
[72] KAISER, NICOLE, DE
[72] KRIESE, JOERG, CH
[72] MEIER, SUSANNE, CH
[72] MEYER, THOMAS, CH
[72] PAGE, SUSANNE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[13] A1

[51] **Int.Cl. C12N 9/00 (2006.01)**
[25] EN
[54] **A GLYCOSYLATED MODIFIED FLAVIN ADENINE DINUCLEOTIDE DEPENDENT GLUCOSE DEHYDROGENASE**
[54] **GLUCOSE DESHYDROGENASE DEPENDANTE DU DINUCLEOTIDE FLAVINE ADENINE MODIFIEE GLYCOSYLEE**
[72] DUFEL, HARTMUT, DE
[72] MEIER, THOMAS, DE
[72] TACKE, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[13] A1

[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/28 (2006.01) C07K 16/32 (2006.01)**
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[54] **ANTICORPS MULTISPECIFIQUES**
[72] CASTOLDI, RAFFAELLA, DE
[72] HAAS, ALEXANDER, DE
[72] KLEIN, CHRISTIAN, CH
[72] SCHAEFER, WOLFGANG, DE
[72] SUSTMANN, CLAUDIO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[51] **Int.Cl. G10L 15/08 (2006.01) G10L 15/04 (2013.01)**
[25] EN
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[54] **PERFECTIONNEMENT DES RESULTATS DE LA RECONNAISSANCE DE LA PAROLE BASE SUR DES EXEMPLES NEGATIFS (ANTI-MOTS)**
[72] GANAPATHIRAJU, ARAVIND, IN
[72] IYER, ANANTH NAGARAJA, US
[72] WYSS, FELIX IMMANUEL, US
[71] INTERACTIVE ITELLIGENCE, INC., US
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[13] A1

[51] **Int.Cl. A23B 7/148 (2006.01) A23B 7/157 (2006.01)**
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[54] **STOCKAGE DE POMMES DE TERRE**
[72] TERRY, LEON A., GB
[72] MCWILLIAM, SIMON CHARLES, GB
[72] MEYER, BRIAN ROBERT, GB
[71] FRITO-LAY TRADING COMPANY GMBH, CH
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[54] **PARAMETERIZED SERVICES DESCRIPTOR FOR ADVANCED TELEVISION SERVICES**

[54] **DESCRIPTEUR DE SERVICE PARAMETRE POUR DES SERVICES DE TELEVISION DE POINTE**

[72] EYER, MARK, US

[71] SONY CORPORATION, JP

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[54] **USE OF N-ACETYL-5-METHOXYTRYPTAMINE OR ANALOGUES THEREOF, FOR PROMOTING THE MECHANISM OF IMPLANTATION OF THE EMBRYO AND RELATED COMPOSITIONS AND CULTURE MEDIA**

[54] **UTILISATION DE N-ACETYL-5-METHOXYTRYPTAMINE OU D'ANALOGUES DE CELLE-CI POUR FAVORISER LE MECANISME D'IMPLANTATION DE L'EMBRYON ET COMPOSITIONS ET MILIEUX DE CULTURE S'Y RAPPORTANT**

[72] MAXIA, NICOLETTA, IT

[71] ARES TRADING S.A., CH

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[54] **PYRROLIDINO HETEROCYCLES**

[54] **HETEROCYCLES PYRROLIDINO**

[72] FLOHR, ALEXANDER, DE

[72] GROEBKE ZBINDEN, KATRIN, CH

[72] KOERNER, MATTHIAS, DE

[72] LERNER, CHRISTIAN, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

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[21] **2,869,540**
[13] A1

[51] **Int.Cl. E06B 9/17 (2006.01)**

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[54] **LIFTING DOOR ASSEMBLY AND DOOR LINTEL SEALING DEVICE THEREFOR**

[54] **SYSTEME DE PORTE RELEVABLE AINSI QUE REPOSITIF D'ETANCHEITE DE LINTEAU DE PORTE**

[72] SENTJURC, MATJAZ, SI

[71] EFAFLEX INZENIRING D.O.O. LJUBLJANA, SI

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[30] DE (10 2012 104 039.7) 2012-05-08

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[13] A1

[51] **Int.Cl. C07D 249/06 (2006.01) A61K 31/4192 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**

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[54] **N-ALKYLTRIAZOLE COMPOUNDS AS LPAR ANTAGONISTS**

[54] **COMPOSES N-ALKYLTRIAZOLE UTILISES COMME ANTAGONISTES DE LPAR**

[72] GABRIEL, STEPHEN DEEMS, US

[72] HAMILTON, MATTHEW MICHAEL, US

[72] LUCAS, MATTHEW C., US

[72] QIAN, YIMIN, US

[72] SIDDURI, ACHYUTHARAO, US

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[13] A1

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[54] **VARIABLE STIFFNESS DOWNHOLE TOOL HOUSING**

[54] **CARTER D'OUTIL DE FOND A RIGIDITE VARIABLE**

[72] CHANG, CHUNG, US

[72] CHENG, ARTHUR, US

[72] KAINER, GARY, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

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[51] **Int.Cl. C07K 14/435 (2006.01) C12Q 1/00 (2006.01)**
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[54] **PORES FORMES DE LYSENINE MUTANTE**
[72] BRUCE, MARK, GB
[72] CLARKE, JAMES, GB
[72] HERON, ANDREW, GB
[72] JAYASINGHE, LAKMAL, GB
[72] WALLACE, JAYNE, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
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[13] A1

[51] **Int.Cl. C07D 491/20 (2006.01) A61K 31/407 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ASYMMETRIC SYNTHESSES FOR SPIRO-OXINDOLE COMPOUNDS USEFUL AS THERAPEUTIC AGENTS**
[54] **SYNTHESSES ASYMETRIQUES DE COMPOSES DE SPIRO-OXINDOLE UTILES COMME AGENTS THERAPEUTIQUES**
[72] SUN, SHAOYI, CA
[72] FU, JIANMIN, CA
[72] CHOWDHURY, SULTAN, CA
[72] HEMEON, IVAN WILLIAM, CA
[72] GRIMWOOD, MICHAEL EDWARD, CA
[72] MANSOUR, TAREK SUHAYL, US
[71] XENON PHARMACEUTICALS INC., CA
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[30] US (61/623,336) 2012-04-12

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[13] A1

[51] **Int.Cl. G06T 17/00 (2006.01) G06T 15/04 (2011.01) G06T 17/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING A THREE-DIMENSIONAL TEXTURE ATLAS**
[54] **SYSTEMES ET PROCEDES DE CREATION D'UN ATLAS DE TEXTURE TRIDIMENSIONNEL**
[72] XU, ZITAO, US
[72] VISWANATHAN, VENKATRAMAN, US
[72] SENFTEN, SCOTT, US
[72] SEMBROSKI, CHARLES, US
[72] SUN, YA, US
[72] COLE, MARY, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[21] **2,869,550**
[13] A1

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[25] EN
[54] **PROCESS FOR PRODUCTION OF XYLENES THROUGH INTEGRATION OF METHYLATION AND TRANSALKYLATION**
[54] **PROCEDE D'OBTENTION DE XYLENES PAR INTEGRATION DE METHYLATION ET DE TRANSALKYLATION**
[72] DING, ZHONGYI, US
[72] JIN, WEIHUA, US
[72] GENTRY, JOSEPH C., US
[72] CRETOIU, MIRCEA, US
[71] GTC TECHNOLOGY US LLC, US
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[87] (WO2013/151710)
[30] US (61/620,830) 2012-04-05

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[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
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[54] **PROCEDES ET SYSTEMES DE FOURNITURE D'UN RESEAU PERSONNALISE**
[72] HING, EILEEN CHU, US
[71] HING, EILEEN CHU, US
[85] 2014-10-03
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[13] A1

[51] **Int.Cl. C22B 7/00 (2006.01) C22B 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR RECOVERY OF IRON/STEEL FROM MILL SCALES AND FINES**
[54] **PROCEDE DE RECUPERATION DE FER/ACIER DANS DES BATTITURES ET FINES**
[72] HOFFMAN, JEFFREY J., US
[72] HOFFMAN, HENRY H., US
[71] GLOBAL IRON & STEEL SERVICES, LLC, US
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[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **METHODS OF USING CERIUM OXIDE NANOPARTICLES TO MITIGATE OR PROTECT AGAINST RADIATION INJURY**
[54] **PROCEDES POUR UTILISER DES NANOPARTICULES D'OXYDE DE CERIUM POUR ATTENUER OU PROTEGER CONTRE UNE ATTEINTE PAR RAYONNEMENT**
[72] VUJASKOVIC, ZELJKO, US
[72] JACKSON, ISABEL L., US
[72] SEAL, SUDIPTA, US
[72] DAS, SOUMEN, US
[71] DUKE UNIVERSITY, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-10-03
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[30] US (61/620,219) 2012-04-04

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[13] A1

[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **A MOORING DEVICE**
[54] **DISPOSITIF DE MOUILLAGE**
[72] MELTSOV, GENNADIY, GB
[72] WEST, DAVID, GB
[71] GREENSTICK ENERGY LIMITED, GB
[85] 2014-10-03
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[30] GB (1206197.4) 2012-04-05

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[13] A1

[51] **Int.Cl. A61K 31/395 (2006.01) A61K 45/06 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS OF COMBINATIONS OF NON-COVALENT DNA BINDING AGENTS AND ANTI-CANCER AND/OR ANTI-INFLAMMATORY AGENTS AND THEIR USE IN DISEASE TREATMENT**
[54] **NOUVELLES COMPOSITIONS DE COMBINAISONS D'AGENTS DE LIAISON A L'ADN NON COVALENTS ET D'AGENTS ANTICANCEREUX ET/OU ANTI-INFLAMMATOIRES, ET LEUR UTILISATION DANS LE TRAITEMENT D'UNEMALADIE**
[72] CHATURVEDI, PRAVIN R., US
[72] MANIVASAKAM, PALANIYANDI, US
[72] GROSSMAN, STEVEN, US
[72] CANTOR, SHARON, US
[71] INDUS PHARMACEUTICALS, INC., US
[85] 2014-10-03
[86] 2013-02-28 (PCT/US2013/028358)
[87] (WO2013/151638)
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[21] **2,869,558**
[13] A1

[51] **Int.Cl. G01N 27/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MONITORING AMMONIUM BISULFIDE**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE BISULFURE D'AMMONIUM**
[72] LORD, CHARLES JOHN, III, US
[72] NEWLAND, JOHN STEPHEN, US
[71] PHILLIPS 66 COMPANY, US
[71] LORD, CHARLES JOHN, III, US
[71] NEWLAND, JOHN STEPHEN, US
[85] 2014-10-03
[86] 2013-03-14 (PCT/US2013/031356)
[87] (WO2013/154742)
[30] US (61/623,814) 2012-04-13
[30] US (13/804,530) 2013-03-14

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[13] A1

[51] **Int.Cl. G21C 7/02 (2006.01) G21C 7/34 (2006.01) G21C 23/00 (2006.01)**
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[54] **ENSEMBLE AQUEUX ET METHODE DE CONTROLE**
[72] PIEFER, GREGORY, US
[72] VAN ABEL, ERIC N., US
[71] SHINE MEDICAL TECHNOLOGIES, INC., US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/031837)
[87] (WO2013/187974)
[30] US (61/620,735) 2012-04-05

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[13] A1

[51] **Int.Cl. G21C 1/22 (2006.01) G21C 5/12 (2006.01) G21C 5/14 (2006.01)**
[25] EN
[54] **MOLTEN SALT NUCLEAR REACTOR**
[54] **REACTEUR NUCLEAIRE A SELS FONDUS**
[72] LEBLANC, DAVID, CA
[71] TERRESTRIAL ENERGY INC., CA
[85] 2014-10-03
[86] 2012-04-05 (PCT/CA2012/050218)
[87] (WO2012/135957)
[30] US (61/472,388) 2011-04-06

[21] **2,869,562**
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) C07K 14/005 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN**
[54] **RECEPTEURS ANTIGENIQUES CHIMERIQUES CIBLANT UN ANTIGENE DE MATURATION DES LYMPHOCYTES B**
[72] KOCHENDERFER, JAMES NOBLE, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH & HUMAN SERVICES, US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/032029)
[87] (WO2013/154760)
[30] US (61/622,600) 2012-04-11

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[54] **WELLBORE COMPLETION
COMPLETION D'UN Puits DE
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[72] PURKIS, DANIEL GEORGE, GB
[72] REID, STEPHEN, GB
[71] PETROWELL LIMITED, GB
[85] 2014-10-03
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[87] (WO2013/150304)
[30] GB (1205985.3) 2012-04-03

[21] **2,869,564**
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[25] EN
[54] **N-ARYLTRIAZOLE COMPOUNDS
AS LPAR ANTAGONISTS**
[54] **COMPOSES N-ARYLTRIAZOLE
UTILISES COMME
ANTAGONISTES DE LPAR**
[72] GABRIEL, STEPHEN DEEMS, US
[72] HAMILTON, MATTHEW MICHAEL,
US
[72] QIAN, YIMIN, US
[72] SIDDURI, ACHYUTHARAO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-06-17 (PCT/EP2013/062463)
[87] (WO2013/189865)
[30] US (61/661,953) 2012-06-20

[21] **2,869,566**
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A62D
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A23K 1/16 (2006.01) A23L 1/015
(2006.01) A23L 1/30 (2006.01) A61P
39/00 (2006.01) B01D 53/84 (2006.01)
C12N 1/20 (2006.01) C12N 15/00
(2006.01)**
[25] EN
[54] **FOOD GRADE BACTERIA FOR
THE REMOVAL OF TOXIC
COMPOUNDS**
[54] **BACTERIES DE QUALITE
ALIMENTAIRE POUR
L'ELIMINATION DE COMPOSES
TOXIQUES**
[72] BISANZ, JORDAN, CA
[72] REID, GREGOR, CA
[72] MONACHESE, MARC, CA
[72] VAN HYLCKAMA Vlieg, JOHAN,
FR
[72] SMOKVINA, TAMARA, FR
[72] BURTON, JEREMY, CA
[71] LONDON HEALTH SCIENCES
CENTRE RESEARCH INC., CA
[71] COMPAGNIE GERVAIS DANONE,
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[85] 2014-10-03
[86] 2013-04-05 (PCT/CA2013/000328)
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[30] US (61/620,796) 2012-04-05

[21] **2,869,567**
[13] A1

[51] **Int.Cl. A01N 43/64 (2006.01) A61K
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[25] EN
[54] **METHODS FOR MODULATING
PLANT RESPONSE TO
ENVIRONMENTALLY-INDUCED
STRESS**
[54] **PROCEDES DE MODULATION DE
REACTION DE PLANTE AU
STRESS CAUSE PAR
L'ENVIRONNEMENT**
[72] DAKSHANAMURTHY, SIVANESAN,
US
[72] ULLAH, HEMAYET, US
[71] HOWARD UNIVERSITY, US
[71] DAKSHANAMURTHY, SIVANESAN,
US
[71] ULLAH, HEMAYET, US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/032496)
[87] (WO2013/151769)
[30] US (61/620,874) 2012-04-05

[21] **2,869,568**
[13] A1

[51] **Int.Cl. C12N 11/08 (2006.01) C12M
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[25] EN
[54] **POLYSILICATE-POLYSILICONE
ENZYME IMMOBILIZATION
MATERIALS**
[54] **MATERIAUX
D'IMMOBILISATION D'ENZYME
DE POLYSILICATE-
POLYSILICONE**
[72] RAMBO, BRETT, US
[72] ZAKS, ALEKSEY, US
[72] BUCHOLZ, TRACY L., US
[72] POWELL, DAWN C., US
[72] WEBER, LUKE E., US
[72] LINDER, ALEXANDER J., US
[72] DUESING, CAROLINE M. H., US
[71] AKERMIN, INC., US
[85] 2014-10-03
[86] 2013-03-15 (PCT/US2013/032261)
[87] (WO2013/151757)
[30] US (61/621,280) 2012-04-06

[21] **2,869,570**
[13] A1

[51] **Int.Cl. E21B 19/16 (2006.01) B25J
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[25] EN
[54] **MECHANICAL ROUGHNECK
POSITIONER**
[54] **DISPOSITIF DE
POSITIONNEMENT DE
DISPOSITIF DE FORAGE
MECANIQUE**
[72] GERWING, MURRAY C., CA
[72] HARGREAVES, STEVEN, CA
[72] MA, BING, CA
[71] MCCOY CORPORATION, CA
[85] 2014-10-03
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[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **ENDOTHELIAL CELLS ACTIVATION BIOMARKERS CHARACTERIZING ANTIBODY MEDIATED REJECTION AND USES THEREOF**
[54] **BIOMARQUEURS D'ACTIVATION DES CELLULES ENDOTHELIALES CARACTERISANT LE REJET MEDIE PAR ANTICORPS ET UTILISATIONS ASSOCIEES**
[72] XU-DUBOIS, YI-CHUN, FR
[72] RONDEAU, ERIC, FR
[72] PELTIER, JULIE, FR
[72] HERTIG, ALEXANDRE, FR
[72] BROCHERIOU, ISABELLE, FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2014-10-03
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[30] US (61/619,986) 2012-04-04

[21] **2,869,572**
[13] A1

[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 12/00 (2009.01) G06Q 30/06 (2012.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING AND MANAGING CHANGES ASSOCIATED WITH MOBILE WALLETS**
[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMME D'ORDINATEUR POUR DETECTER ET GERER DES CHANGEMENTS ASSOCIES A DES PORTEFEUILLES MOBILES**
[72] JAIN, MANISH, IN
[72] JOHNSON, KAI P., US
[72] HYDER, SYED M., US
[72] XANTHOS, JAMES, US
[71] JVL VENTURES, LLC, US
[71] CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS, US
[85] 2014-10-03
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[30] US (61/619,480) 2012-04-03

[21] **2,869,573**
[13] A1

[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **DETECTION AND CLASSIFICATION OF FAILURES OF POWER GENERATING EQUIPMENT DURING TRANSIENT CONDITIONS**
[54] **DETECTION ET CLASSIFICATION DE DEFAILLANCES D'EQUIPEMENT DE GENERATION D'ENERGIE PENDANT DES CONDITIONS TRANSITOIRES**
[72] BASSILY, HANY F., US
[72] FROLICH, ETHAN D., US
[72] BASSFORD, BENJAMIN E., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-03
[86] 2013-03-19 (PCT/US2013/032948)
[87] (WO2013/151782)
[30] US (61/621,027) 2012-04-06
[30] US (13/747,548) 2013-01-23

[21] **2,869,574**
[13] A1

[51] **Int.Cl. G06F 19/22 (2011.01) G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SEQUENCE ASSEMBLY**
[54] **ASSEMBLAGE DE SEQUENCE**
[72] KENNEDY, CALEB, US
[72] PORRECA, GREGORY, US
[71] GOOD START GENETICS, INC., US
[85] 2014-10-03
[86] 2013-03-22 (PCT/US2013/033435)
[87] (WO2013/151803)
[30] US (13/439,508) 2012-04-04
[30] US (13/494,616) 2012-06-12

[21] **2,869,576**
[13] A1

[51] **Int.Cl. A23L 1/48 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT PRODUCTS CONTAINING WET AND DRY FOOD COMPONENTS**
[54] **PRODUITS A PLUSIEURS COMPARTIMENTS CONTENANT DES COMPOSANTS ALIMENTAIRES MOUILLES ET SECS**
[72] CHAPPEL JR., RUSSELL LEON, US
[72] DZIKOWICZ, ANTHONY EDWARD, US
[72] MANN, JASON EVERETT, US
[72] MISHRA, DHARMENDRA KUMAR, US
[72] PETERSON, SCOTT DAVID, US
[72] SARACHMAN, MICHAEL JOHN, US
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-01-03 (PCT/IB2013/050069)
[87] (WO2013/150389)
[30] US (61/619,959) 2012-04-04
[30] US (61/619,961) 2012-04-04

[21] **2,869,577**
[13] A1

[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TWO STAGE AUTHENTICATION WITH GEOLOCATION**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION A DEUX NIVEAUX AVEC GEOLOCALISATION**
[72] FIORE, MICHAEL HENRY, US
[72] CHION, MAX, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2014-10-03
[86] 2013-03-22 (PCT/US2013/033407)
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[30] US (13/444,263) 2012-04-11

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[21] **2,869,578**
[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 8/18 (2009.01) H04W 8/24 (2009.01) H04M 3/523 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING MOBILE DEVICE SUPPORT SERVICES**

[54] **SYSTEME, PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR FOURNIR DES SERVICES DE SUPPORT DE DISPOSITIF MOBILE**

[72] HURST, CAMERON E., US
[72] CONRAD, CASSANDRA G., US
[71] ASSURANT, INC., US
[85] 2014-10-03
[86] 2013-03-22 (PCT/US2013/033503)
[87] (WO2013/151808)
[30] US (61/620,795) 2012-04-05

[21] **2,869,579**
[13] A1

[51] **Int.Cl. C04B 9/00 (2006.01) C04B 9/02 (2006.01) C04B 9/04 (2006.01)**

[25] EN

[54] **METHOD AND COMPOSITIONS FOR IMPROVING PERFORMANCE PROPERTIES OF MAGNESIUM OXYCHLORIDE CEMENTS**

[54] **PROCEDE ET COMPOSITIONS DESTINES A L'AMELIORATION DES PROPRIETES DE PERFORMANCES DE CIMENTS A BASE D'OXYCHLORURE DE MAGNESIUM**

[72] RADEMAN, JERRY ELLIOTT, US
[72] WARDLE, RONALD, US
[72] SHAND, MARK, US
[71] PREMIER MAGNESIA, LLC, US
[85] 2014-10-03
[86] 2013-03-25 (PCT/US2013/033678)
[87] (WO2013/151819)
[30] US (13/440,748) 2012-04-05

[21] **2,869,580**
[13] A1

[51] **Int.Cl. G01D 11/24 (2006.01) H05K 5/06 (2006.01)**

[25] EN

[54] **HOUSING AND METHOD OF MAKING SAME**

[54] **LOGEMENT ET SON PROCEDE DE FABRICATION**

[72] METZGER, RONALD ALAN, US
[71] YSI INCORPORATED, US
[85] 2014-10-03
[86] 2013-03-26 (PCT/US2013/033799)
[87] (WO2013/151826)
[30] US (13/439,249) 2012-04-04

[21] **2,869,581**
[13] A1

[51] **Int.Cl. G21C 13/087 (2006.01) G21C 13/02 (2006.01)**

[25] EN

[54] **PASSIVE CONTAINMENT AIR COOLING FOR NUCLEAR POWER PLANTS**

[54] **REFROIDISSEMENT PASSIF DE L'ATMOSPHERE DE L'ENCEINTE POUR CENTRALES NUCLEAIRES**

[72] VEREB, FRANK T., US
[72] BROWN, WILLIAM L., US
[72] JOHNSON, FORREST T., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-10-03
[86] 2013-03-28 (PCT/US2013/034258)
[87] (WO2013/158350)
[30] US (13/444,967) 2012-04-12

[21] **2,869,582**
[13] A1

[51] **Int.Cl. A47L 9/04 (2006.01)**

[25] EN

[54] **HANDHELD VACUUM CLEANER TOOL COMPRISING A VACUUM DRIVEN MOTORIZED BRUSH**

[54] **OUTIL D'ASPIRATEUR PORTABLE COMPRENANT UNE BROSSE MOTORISEE ALIMENTEE PAR DEPRESSION**

[72] HILL, JASON E., US
[72] OSTENDORF, CHARLES, US
[72] LAU, VINCENT, US
[71] RUG DOCTOR, LLC, US
[85] 2014-10-03
[86] 2013-03-26 (PCT/US2013/033824)
[87] (WO2013/151828)
[30] US (13/441,051) 2012-04-06

[21] **2,869,583**
[13] A1

[51] **Int.Cl. B65B 1/02 (2006.01) B65B 3/02 (2006.01) B65B 25/00 (2006.01) B65B 55/12 (2006.01) B65B 55/24 (2006.01) B65D 81/32 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MANUFACTURING MULTI-COMPARTMENT PRODUCTS CONTAINING WET AND DRY COMPONENTS**

[54] **SYSTEMES ET PROCEDES DE FABRICATION DE PRODUITS A PLUSIEURS COMPARTIMENTS CONTENANT DES COMPOSANTS MOUILLES ET SECS**

[72] BRANNAN, MICHAEL ROBERT, US
[72] CHAPPEL JR., RUSSELL LEON, US
[72] DZIKOWICZ, ANTHONY EDWARD, US
[72] MANN, JASON EVERETT, US
[72] MISHRA, DHARMENDRA KUMAR, US
[72] PETERSON, SCOTT DAVID, US
[72] SARACHMAN, MICHAEL JOHN, US
[71] NESTEC S.A., CH
[85] 2014-10-03
[86] 2013-01-03 (PCT/IB2013/050070)
[87] (WO2013/150390)
[30] US (61/619,959) 2012-04-04
[30] US (61/619,961) 2012-04-04

[21] **2,869,584**
[13] A1

[51] **Int.Cl. G21C 13/087 (2006.01) G21C 13/02 (2006.01)**

[25] EN

[54] **PASSIVE CONTAINMENT AIR COOLING FOR NUCLEAR POWER PLANTS**

[54] **REFROIDISSEMENT PASSIF DE L'ATMOSPHERE DE L'ENCEINTE POUR CENTRALES NUCLEAIRES**

[72] CONWAY, LAWRENCE E., US
[72] OFSTUN, RICHARD P., US
[72] HARKNESS, ALEX W., US
[72] SCHULZ, TERRY L., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-10-03
[86] 2013-03-28 (PCT/US2013/034257)
[87] (WO2013/158349)
[30] US (13/444,932) 2012-04-12

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[13] A1

[51] **Int.Cl. A61K 31/357 (2006.01) A61K 9/52 (2006.01) A61K 33/26 (2006.01) A61K 47/02 (2006.01) A61K 47/06 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **COMPOUND DUAL-RELEASE CAPSULE FORMULATION COMPRISED OF BROMODIHYDROARTEMISININ AND FE2+ AGENT**

[54] **FORMULATION DE CAPSULE A DOUBLE LIBERATION DE COMPOSES CONSTITUEE DE BROMODIHYDROARTEMISININE ET D'UN AGENT DE FE2+**

[72] SHI, YANYU, CN

[71] SHI, YANYU, CN

[85] 2014-10-03

[86] 2012-03-31 (PCT/CN2012/073436)

[87] (WO2012/136125)

[30] CN (201110089000.X) 2011-04-08

[21] **2,869,586**
[13] A1

[51] **Int.Cl. F41G 1/32 (2006.01)**

[25] EN

[54] **GUN SIGHT WITH RANGE FINDER**

[54] **UISEUR D'ARME A FEU MUNI DE TELEMETRE**

[72] ERDLE, JESSE, US

[72] FURIA, MIKE, US

[72] MEYER, KRISTIAN, US

[71] DEAD RINGER, LLC, US

[85] 2014-10-03

[86] 2013-03-29 (PCT/US2013/034577)

[87] (WO2014/007899)

[30] US (61/620,601) 2012-04-05

[30] US (13/665,309) 2012-10-31

[30] US (61/769,993) 2013-02-27

[21] **2,869,587**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 3/10 (2006.01) C07D 473/32 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**

[25] EN

[54] **DIACYLGLYCEROL ACYLTRANSFERASE 2 INHIBITORS**

[54] **INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE 2**

[72] AHN, KAY, US

[72] BOEHM, MARKUS, US

[72] CABRAL, SHAWN, US

[72] CARPINO, PHILIP A., US

[72] FUTATSUGI, KENTARO, US

[72] HEPWORTH, DAVID, US

[72] KUNG, DANIEL W., US

[72] ORR, SUVI, US

[72] WANG, JIAN, US

[71] PFIZER, INC., US

[85] 2014-10-03

[86] 2013-03-26 (PCT/IB2013/052404)

[87] (WO2013/150416)

[30] US (61/621,144) 2012-04-06

[21] **2,869,588**
[13] A1

[51] **Int.Cl. F16L 11/08 (2006.01)**

[25] EN

[54] **A METHOD OF PRODUCING AN UNBONDED FLEXIBLE PIPE AND AN UNBONDED FLEXIBLE PIPE**

[54] **PROCEDE DE FABRICATION D'UN TUYAU FLEXIBLE NON COLLE ET TUYAU FLEXIBLE NON COLLE**

[72] GLEJBOL, KRISTIAN, DK

[71] NATIONAL OILWELL VARCO DENMARK I/S, DK

[85] 2014-10-03

[86] 2013-04-09 (PCT/DK2013/050096)

[87] (WO2013/152770)

[30] DK (PA 2012 00259) 2012-04-12

[21] **2,869,589**
[13] A1

[51] **Int.Cl. C23F 13/14 (2006.01) C02F 5/08 (2006.01) C23F 13/08 (2006.01)**

[25] EN

[54] **ADDITIVES FOR HEAT EXCHANGER DEPOSIT REMOVAL IN WET LAYUP CONDITION**

[54] **ADDITIFS POUR L'ELIMINATION DE DEPOTS D'ECHANGEUR DE CHALEUR DANS UN ETAT DE CONFECTION PAR VOIE HUMIDE**

[72] CRYTZER, KURTIS R., US

[72] WEICHEL, LAUREN R., US

[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US

[85] 2014-10-03

[86] 2013-04-01 (PCT/US2013/034773)

[87] (WO2013/158357)

[30] US (13/449,730) 2012-04-18

[21] **2,869,590**
[13] A1

[51] **Int.Cl. F42B 3/087 (2006.01) F42B 3/24 (2006.01) F42D 1/20 (2006.01) F42D 1/22 (2006.01)**

[25] EN

[54] **A BLASTING CARTRIDGE**

[54] **CARTOUCHE EXPLOSIVE**

[72] GODSIFF, JOHN HOFMEYR, VG

[71] FOWLDS 3 LIMITED, VG

[85] 2014-10-03

[86] 2013-04-03 (PCT/IB2013/052659)

[87] (WO2013/150462)

[30] ZA (2012/02400) 2012-04-03

[30] ZA (2012/03480) 2012-05-14

[30] ZA (2012/08876) 2012-11-26

[21] **2,869,591**
[13] A1

[51] **Int.Cl. B60S 1/34 (2006.01)**

[25] EN

[54] **A WINDSCREEN WIPER ARM AND METHOD FOR PRODUCING THE SAME**

[54] **BRAS D'ESSUIE-GLACE DE PARE-BRISE ET PROCEDE POUR SA PRODUCTION**

[72] BOLAND, XAVIER, BE

[71] FEDERAL-MOGUL S.A., BE

[85] 2014-10-03

[86] 2012-04-05 (PCT/EP2012/056356)

[87] (WO2013/149676)

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[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01) E21B 12/02 (2006.01) E21B 21/08 (2006.01) E21B 44/00 (2006.01)**

[25] EN

[54] **DRILLING CONTROL AND INFORMATION SYSTEM**

[54] **SYSTEME D'INFORMATION ET DE COMMANDE DE FORAGE**

[72] MEBANE, ROBERT EUGENE, III, US

[71] NATIONAL OILWELL VARCO, L.P., US

[85] 2014-10-03

[86] 2013-04-03 (PCT/US2013/035071)

[87] (WO2013/152072)

[30] US (61/619,500) 2012-04-03

[21] **2,869,593**
[13] A1

[51] **Int.Cl. A23C 11/00 (2006.01)**

[25] EN

[54] **CREAMER COMPOSITION COMPRISING PROTEIN AND HYDROXYPROPYL STARCH**

[54] **COMPOSITION DE BLANCHISSEUR A CAFE COMPRENANT UNE PROTEINE ET DE L'AMIDON HYDROXYPROPYLE**

[72] BEESON, CHRISTINE ANN, US

[72] SHER, ALEXANDER A., US

[71] NESTEC S.A., CH

[85] 2014-10-03

[86] 2013-03-25 (PCT/EP2013/056240)

[87] (WO2013/149869)

[30] US (61/620,242) 2012-04-04

[21] **2,869,594**
[13] A1

[51] **Int.Cl. A61K 39/295 (2006.01) A61K 39/12 (2006.01)**

[25] EN

[54] **PCV/MYCOPLASMA HYOPNEUMONIAE COMBINATION VACCINE**

[54] **POLYVACCIN A BASE DE PCV/MYCOPLASMA HYOPNEUMONIAE**

[72] NITZEL, GREGORY P., US

[72] GALVIN, JEFFREY E., US

[72] GARRETT, JOHN KEITH, US

[72] KULAWIK, JAMES R., II, US

[72] RICKER, TRACY L., US

[72] SMUTZER, MEGAN MARIE, US

[71] 1704549, US

[85] 2014-10-03

[86] 2013-04-03 (PCT/US2013/035088)

[87] (WO2013/152083)

[30] US (61/620,175) 2012-04-04

[21] **2,869,595**
[13] A1

[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 38/10 (2006.01)**

[25] EN

[54] **INSULATING MINERAL FOAM**

[54] **MOUSSE MINERALE ISOLANTE**

[72] BERNARDI, SEBASTIEN, FR

[72] JAVIERRE, ISABELLE, FR

[72] DUCHAND, SYLVAIN, FR

[72] SABIO, SERGE, FR

[72] ROY, CEDRIC, FR

[71] LAFARGE, FR

[85] 2014-10-03

[86] 2013-04-05 (PCT/EP2013/057238)

[87] (WO2013/150148)

[30] FR (1253237) 2012-04-06

[21] **2,869,597**
[13] A1

[51] **Int.Cl. G01N 29/44 (2006.01) G01N 17/00 (2006.01)**

[25] EN

[54] **PROBABILISTIC FATIGUE LIFE PREDICTION USING ULTRASONIC INSPECTION DATA CONSIDERING EIFS UNCERTAINTY**

[54] **PREDICTION DE RESISTANCE A LA FATIGUE PROBABILISTE A L'AIDE DE DONNEES D'INSPECTION ULTRASONORE CONSIDERANT UNE INCERTITUDE DE DIMENSION DE DEFAUT INITIAL EQUIVALENT (EIFS)**

[72] GUAN, XUEFEI, US

[72] ZHANG, JINGDAN, US

[72] KADAU, KAI, US

[72] ZHOU, SHAOHUA KEVIN, US

[71] SIEMENS CORPORATION, US

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2014-10-03

[86] 2013-04-03 (PCT/US2013/035090)

[87] (WO2013/152085)

[30] US (61/620,087) 2012-04-04

[30] US (13/855,130) 2013-04-02

[21] **2,869,599**
[13] A1

[51] **Int.Cl. A61K 8/64 (2006.01) C07K 7/06 (2006.01)**

[25] EN

[54] **COMPOUNDS WHICH INHIBIT NEURONAL EXOCYTOSIS (II)**

[54] **COMPOSES INHIBANT L'EXOCYTOSE NEURONALE (II)**

[72] FERRER MONTIEL, ANTONIO, ES

[72] FERNANDEZ BALLESTER, GREGORIO, ES

[72] GARCIA ANTON, JOSE MARIA, ES

[72] CARRENO SERRAIMA, CRISTINA, ES

[72] ALMINANA DOMENECH, NURIA, ES

[72] DELGADO GONZALEZ, RAQUEL, ES

[71] LUBRIZOL ADVANCED MATERIALS, INC., US

[85] 2014-10-03

[86] 2013-04-12 (PCT/EP2013/057656)

[87] (WO2013/153191)

[30] EP (12382144.9) 2012-04-13

[30] US (61/652,647) 2012-05-29

[30] EP (12382303.1) 2012-07-27

[30] US (61/746,888) 2012-12-28

PCT Applications Entering the National Phase

[21] **2,869,601**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/295 (2006.01)**

[25] EN

[54] **PCV/MYCOPLASMA HYOPNEUMONIAE/PRRS COMBINATION VACCINE**

[54] **VACCIN DE COMBINAISON PCV/MYCOPLASMA HYOPNEUMONIAE/PRRS**

[72] NITZEL, GREGORY P., US

[72] GALVIN, JEFFREY E., US

[72] GARRETT, JOHN KEITH, US

[72] KULAWIK, JAMES R., II, US

[72] RICKER, TRACY L., US

[72] SMUTZER, MEGAN MARIE, US

[71] ZOETIS LLC, US

[85] 2014-10-03

[86] 2013-04-03 (PCT/US2013/035091)

[87] (WO2013/152086)

[30] US (61/620,189) 2012-04-04

[21] **2,869,603**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/295 (2006.01)**

[25] EN

[54] **MYCOPLASMA HYOPNEUMONIAE VACCINE**

[54] **VACCIN ANTI-MYCOPLASMA HYOPNEUMONIAE**

[72] GALVIN, JEFFREY E., US

[72] NITZEL, GREGORY P., US

[72] GARRETT, JOHN KEITH, US

[72] KULAWIK, JAMES R., II, US

[72] RICKER, TRACY L., US

[72] SMUTZER, MEGAN MARIE, US

[71] ZOETIS LLC, US

[85] 2014-10-03

[86] 2013-04-03 (PCT/US2013/035083)

[87] (WO2013/152081)

[30] US (61/620,165) 2012-04-04

[21] **2,869,607**
[13] A1

[51] **Int.Cl. G01N 21/31 (2006.01) A61B 5/00 (2006.01) A61B 5/026 (2006.01) A61B 5/145 (2006.01) A61B 5/1455 (2006.01) G01N 21/17 (2006.01) G01N 21/35 (2014.01) G01N 21/49 (2006.01) G01N 33/49 (2006.01)**

[25] EN

[54] **NONINVASIVE MEASUREMENT OF ANALYTE CONCENTRATION USING A FIBERLESS TRANSFLECTANCE PROBE**

[54] **MESURE NON INVASIVE DE CONCENTRATION DE SUBSTANCE A ANALYSEUR A L'AIDE D'UNE SONDE TRANSFLECTIVE SANS FIBRE**

[72] HARJUNMAA, HANNU, US

[72] KUN, STEVAN, US

[71] GROVE INSTRUMENTS INC., US

[85] 2014-10-03

[86] 2013-04-04 (PCT/US2013/035250)

[87] (WO2013/152177)

[30] US (13/441,467) 2012-04-06

[21] **2,869,602**
[13] A1

[51] **Int.Cl. C07D 231/40 (2006.01) A61K 31/192 (2006.01) A61P 19/04 (2006.01)**

[25] EN

[54] **SUBSTITUTED PYRAZOLE COMPOUNDS AS LPAR ANTAGONISTS**

[54] **COMPOSES DE PYRAZOLE SUBSTITUES UTILISES COMME ANTAGONISTES DE LPAR**

[72] GABRIEL, STEPHEN DEEMS, US

[72] HAMILTON, MATTHEW MICHAEL, US

[72] QIAN, YIMIN, US

[72] SIDDURI, ACHYUTHARAO, US

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2014-10-03

[86] 2013-06-17 (PCT/EP2013/062458)

[87] (WO2013/189862)

[30] US (61/661,958) 2012-06-20

[21] **2,869,604**
[13] A1

[51] **Int.Cl. B65D 75/58 (2006.01)**

[25] EN

[54] **FLEXIBLE PACKAGES HAVING MULTIPLE LINES OF WEAKNESS TO FACILITATE OPENING**
[54] **EMBALLAGES SOUPLES COMPORTANT PLUSIEURS LIGNES DE MOINDRE RESISTANCE POUR FACILITER L'OUVERTURE**

[72] DOLL, PAUL EDWARD, US

[72] AMPADU, KOFI, US

[71] KRAFT FOODS GROUP BRANDS LLC, US

[85] 2014-10-03

[86] 2013-04-03 (PCT/US2013/035113)

[87] (WO2013/154883)

[30] US (13/442,760) 2012-04-09

[21] **2,869,608**
[13] A1

[51] **Int.Cl. F03D 1/04 (2006.01)**

[25] EN

[54] **A WIND TURBINE WITH A RING AIRFOIL SHROUD HAVING A FLAP**

[54] **EOLIENNE POURVUE D'UNE ENVELOPPE ANNULAIRE A PROFIL AERODYNAMIQUE PRESENTANT UN VOLET**

[72] PRESZ, WALTER M., JR., US

[72] WERLE, MICHAEL J., US

[72] DOLD, ROBERT H., US

[72] DUMLUPINAR, ERCAN, US

[71] OGIN, INC., US

[85] 2014-10-03

[86] 2013-04-05 (PCT/US2013/035464)

[87] (WO2013/152297)

[30] US (61/620,792) 2012-04-05

[30] US (61/763,805) 2013-02-12

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,869,609 [13] A1</p> <p>[51] Int.Cl. B01D 67/00 (2006.01) B01D 39/18 (2006.01) B01D 71/10 (2006.01) B01D 71/82 (2006.01) D21F 5/00 (2006.01) D21F 5/14 (2006.01) D21F 11/14 (2006.01) F26B 13/16 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR PREPARING A MEMBRANE FROM FIBRIL CELLULOSE AND FIBRIL CELLULOSE MEMBRANE</p> <p>[54] PROCEDE DE PREPARATION D'UNE MEMBRANE A PARTIR DE CELLULOSE SOUS FORME DE FIBRILLES ET MEMBRANE EN CELLULOSE SOUS FORME DE FIBRILLES</p> <p>[72] BESSONOFF, MARKO, FI [72] PALTAKARI, JOUNI, FI [72] LAUKKANEN, ANTTI, FI [71] UPM-KYMMENE CORPORATION, FI</p> <p>[85] 2014-10-03 [86] 2013-05-14 (PCT/FI2013/050523) [87] (WO2013/171373) [30] FI (20125515) 2012-05-14</p>	<p style="text-align: center;">[21] 2,869,611 [13] A1</p> <p>[51] Int.Cl. A23C 9/152 (2006.01) A23C 9/154 (2006.01) A23C 9/156 (2006.01)</p> <p>[25] EN</p> <p>[54] SHELF-STABLE ACIDIFIED DAIRY OR DAIRY-LIKE PRODUCTS AND METHODS FOR MAKING SAM</p> <p>[54] PRODUITS LAITIERS OU DU TYPE LAITIER ACIDIFIES DE LONGUE CONSERVATION ET LEURS PROCEDES DE FABRICATION</p> <p>[72] GRAF, ERIC EDWARD, US [72] SAVANT, VIVEK DILIP, US [71] NESTEC S.A., CH</p> <p>[85] 2014-10-03 [86] 2013-04-03 (PCT/IB2013/052669) [87] (WO2013/150468) [30] US (61/620,075) 2012-04-04 [30] US (61/638,112) 2012-04-25</p>	<p style="text-align: center;">[21] 2,869,613 [13] A1</p> <p>[51] Int.Cl. E04B 1/90 (2006.01) B32B 3/14 (2006.01) B32B 3/18 (2006.01) B32B 5/14 (2006.01) B32B 7/00 (2006.01) B32B 21/04 (2006.01) E04B 1/94 (2006.01) E04B 2/42 (2006.01) E04C 2/12 (2006.01) E04C 2/42 (2006.01)</p> <p>[25] FR</p> <p>[54] IMPROVED MULTI-PLY PANEL</p> <p>[54] PANNEAU MULTI-PLIS AMELIORE</p> <p>[72] BOURDON, LAURENT, FR [72] FAURE, PASCAL, FR [72] GOY, DIDIER, FR [72] CHABRIER, CHRISTIAN, FR [71] TECHNIWOOD INTERNATIONAL, FR</p> <p>[85] 2014-10-03 [86] 2012-04-11 (PCT/FR2012/050781) [87] (WO2013/150188) [30] FR (12 53080) 2012-04-04</p>
<p style="text-align: center;">[21] 2,869,610 [13] A1</p> <p>[51] Int.Cl. G01V 5/04 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] FORMATION COMPOSITIONAL EVALUATION USING NORMALIZED DIFFERENTIAL DATA</p> <p>[54] EVALUATION COMPOSITIONNELLE DE FORMATION UTILISANT DES DONNEES DIFFERENTIELLES NORMALISEES</p> <p>[72] GZARA, KAIS, TN [72] JAIN, VIKAS, US [72] HIBLER, PATRICK A., SA [71] SCHLUMBERGER CANADA LIMITED, CA</p> <p>[85] 2014-10-03 [86] 2013-04-04 (PCT/US2013/035292) [87] (WO2013/152204) [30] US (61/620,750) 2012-04-05 [30] US (13/836,651) 2013-03-15</p>	<p style="text-align: center;">[21] 2,869,612 [13] A1</p> <p>[51] Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)</p> <p>[25] EN</p> <p>[54] SUBCUTANEOUS ELECTRODES FOR CRANIAL NERVE STIMULATION</p> <p>[54] ELECTRODES SOUS-CUTANEEES DE STIMULATION DU NERF CRANIEN</p> <p>[72] DESALLES, ANTONIO A.F., US [72] GORGULHO, ALESSANDRA, US [72] DEGIORGIO, CHRISTOPHER M., US [72] COOK, IAN A., US [72] KEALEY, COLIN, US [72] EKCHIAN, LEON, US [72] MILLER, PATRICK, US [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[71] NEUROSIGMA, INC., US [71] UNITED STATES GOVERNMENT DEPARTMENT OF VETERANS AFFAIRS, US</p> <p>[71] KEALEY, COLIN, US [71] EKCHIAN, LEON, US [71] MILLER, PATRICK, US</p> <p>[85] 2014-10-03 [86] 2013-04-05 (PCT/US2013/035499) [87] (WO2013/152316) [30] US (61/620,879) 2012-04-05</p>	<p style="text-align: center;">[21] 2,869,614 [13] A1</p> <p>[51] Int.Cl. B22F 9/12 (2006.01) B01J 4/00 (2006.01) B01J 12/00 (2006.01) B01J 19/26 (2006.01) B22F 9/28 (2006.01) B22F 9/30 (2006.01) C01B 13/18 (2006.01) C01B 13/20 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR MANUFACTURING PARTICLES</p> <p>[54] APPAREIL ET PROCEDE PERMETTANT DE FABRIQUER DES PARTICULES</p> <p>[72] RUUD, EIRIK, NO [71] REACTIVE METAL PARTICLES AS, NO</p> <p>[85] 2014-10-03 [86] 2013-04-26 (PCT/IB2013/053304) [87] (WO2013/160874) [30] NO (20120493) 2012-04-27</p>

PCT Applications Entering the National Phase

[21] **2,869,615**
[13] A1

[51] **Int.Cl. G01N 1/28 (2006.01) B05C 11/02 (2006.01) B05D 1/42 (2006.01) G01N 35/00 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR THE HOMOGENEOUS DISTRIBUTION OF SUSPENDED CELL COMPONENTS**

[54] **PROCEDE ET DISPOSITIF POUR LA DISTRIBUTION HOMOGENE DE COMPOSANTS DE CELLULES EN SUSPENSION**

[72] OTTER, MICHAEL, US
[72] FISCHER, THOMAS, DE
[72] FROEHNER, STEFANIE, DE
[72] MILLER, PHILLIP, US
[72] METTE, MATTHEW, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035520)
[87] (WO2013/152330)
[30] US (61/621,107) 2012-04-06

[21] **2,869,616**
[13] A1

[51] **Int.Cl. F24C 15/20 (2006.01)**

[25] EN

[54] **FUME HOOD**

[54] **HOTTE A FUMEE**

[72] FICHMAN, ORI, IL
[71] FICHMAN, ORI, IL
[85] 2014-10-03
[86] 2013-03-21 (PCT/IL2013/050329)
[87] (WO2013/150540)
[30] IL (219114) 2012-04-05

[21] **2,869,617**
[13] A1

[51] **Int.Cl. F01D 25/18 (2006.01) F02C 3/067 (2006.01) F02C 7/28 (2006.01) F16J 15/34 (2006.01)**

[25] FR

[54] **DEVICE FOR SEALING BETWEEN THE COAXIAL SHAFTS OF A TURBOMACHINE**

[54] **DISPOSITIF D'ETANCHEITE INTER-ARBRES COAXIAUX D'UNE TURBOMACHINE**

[72] PIERROT, ARNAUD JEAN-MARIE, FR
[72] MORREALE, SERGE RENE, FR
[71] SNECMA, FR
[85] 2014-10-03
[86] 2013-03-08 (PCT/FR2013/050485)
[87] (WO2013/150198)
[30] FR (1253133) 2012-04-05

[21] **2,869,618**
[13] A1

[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/90 (2013.01)**

[25] EN

[54] **ANTI-MIGRATION MICROPATTERNED STENT COATING**

[54] **REVETEMENT DE STENT A MICROMOTIFS ANTI-MIGRATION**

[72] FIRSTENBERG, LAURA ELIZABETH, US
[72] MCLEOD, CLAIRE M., US
[72] TAYLOR, SHANNON, US
[72] LAI, ANDREA, US
[72] LAM, SANDRA, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-10-03
[86] 2013-04-06 (PCT/US2013/035531)
[87] (WO2013/152338)
[30] US (61/621,219) 2012-04-06

[21] **2,869,619**
[13] A1

[51] **Int.Cl. A43B 7/02 (2006.01)**

[25] EN

[54] **HEATED SHOE INSOLE REMOTE CONTROL SYSTEMS**

[54] **SYSTEMES DE COMMANDE A DISTANCE DE CHAUFFAGE DE SEMELLE INTERIEURE DE CHAUSSURE**

[72] WHITEHEAD, IAN, US
[72] LYNCH, JAMES K., US
[71] SCHAWBEL TECHNOLOGIES LLC, US
[85] 2014-08-01
[86] 2012-02-06 (PCT/US2012/023986)
[87] (WO2013/119199)

[21] **2,869,620**
[13] A1

[51] **Int.Cl. B64D 45/02 (2006.01) B64G 1/58 (2006.01) F42B 15/34 (2006.01)**

[25] EN

[54] **A LIGHTNING PROTECTOR DEVICE**

[54] **DISPOSITIF DE PROTECTION CONTRE LA FOUDRE**

[72] SOULIGNAC, THIERRY, FR
[72] BOMBLED, FLORINE, FR
[72] ISSAC, FRANCOIS M., FR
[72] SIERRA, GUILLAUME, FR
[72] DESVERGNES, PHILIPPE P., FR
[72] CAILLER, AURELIEN, FR
[71] HERAKLES, FR
[85] 2014-10-03
[86] 2013-04-03 (PCT/FR2013/050732)
[87] (WO2013/150241)
[30] FR (1201041) 2012-04-06

Demandes PCT entrant en phase nationale

[21] **2,869,621**
[13] A1

[51] **Int.Cl. B60B 35/08 (2006.01) B21C 37/15 (2006.01) B21K 1/06 (2006.01) B21K 1/12 (2006.01)**

[25] EN

[54] **METHOD OF CONNECTING NON-SYMMETRICAL INSIDE DIAMETER VEHICLE SPINDLE TO STATIONARY HOUSING AND AXLE ASSEMBLY**

[54] **PROCEDE DE LIAISON D'ARBRE ROTATIF DE VEHICULE A DIAMETRE INTERNE NON SYMETRIQUE A UN ENSEMBLE BOITIER ET ESSIEU FIXE**

[72] BYRNE, STEVEN T., US
[72] PETERSON, GLEN D., US
[71] DANA HEAVY VEHICLE SYSTEMS GROUP, LLC, US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035369)
[87] (WO2013/152255)
[30] US (61/620,506) 2012-04-05

[21] **2,869,622**
[13] A1

[51] **Int.Cl. E03C 1/04 (2006.01)**

[25] EN

[54] **FAUCET WITH WAND**

[54] **ROBINET A DOUCHETTE**

[72] GILBERT, CHRISTOPHER JON, US
[72] PULVER, DALE A., US
[71] MOEN INCORPORATED, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035617)
[87] (WO2013/154993)
[30] US (61/621,770) 2012-04-09
[30] US (13/842,613) 2013-03-15

[21] **2,869,623**
[13] A1

[51] **Int.Cl. G10K 11/172 (2006.01) G10K 11/162 (2006.01)**

[25] FR

[54] **THIN PANEL FOR ABSORBING SOUND WAVES EMITTED BY A TURBOFAN OF AN AIRCRAFT NACELLE, AND NACELLE PROVIDED WITH SUCH A PANEL**

[54] **PANNEAU MINCE D'ABSORPTION D'ONDES ACOUSTIQUES EMISES PAR UN TURBOREACTEUR DE NACELLE D'AERONEF, ET NACELLE EQUIPEE D'UN TEL PANNEAU**

[72] MOREAU, LAURENT, FR
[72] MARTIN, VINCENT, FR
[71] AIRCELLE, FR
[85] 2014-10-03
[86] 2013-04-18 (PCT/FR2013/050858)
[87] (WO2013/156739)
[30] FR (1253633) 2012-04-20

[21] **2,869,624**
[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61M 3/00 (2006.01)**

[25] EN

[54] **SYRINGE WITH VISUALLY CODED NEEDLE HUB**

[54] **SERINGUE AYANT UN RACCORD D'AIGUILLE VISUELLEMENT CODE**

[72] LIMAYE, AMIT, US
[72] LEVINE, CLAIRE, US
[72] DEFREESE, MATTHEW, US
[72] REINERS, RICK, US
[72] ROSEN, EDWARD, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035636)
[87] (WO2013/155000)
[30] US (13/442,592) 2012-04-09

[21] **2,869,625**
[13] A1

[51] **Int.Cl. B61D 17/08 (2006.01)**

[25] EN

[54] **RAILROAD VEHICLE**

[54] **VEHICULE DE CHEMIN DE FER**

[72] KURODA, MASARU, JP
[72] NAKAO, KOJI, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2014-10-03
[86] 2012-04-05 (PCT/JP2012/059317)
[87] (WO2013/150628)

[21] **2,869,626**
[13] A1

[51] **Int.Cl. C11D 3/12 (2006.01) C09B 67/08 (2006.01) C09B 67/42 (2006.01) C11D 3/40 (2006.01) C11D 17/00 (2006.01)**

[25] EN

[54] **A LAUNDRY DETERGENT COMPOSITION COMPRISING A PARTICLE HAVING HUEING AGENT AND CLAY**

[54] **COMPOSITION DE DETERGENT DE BLANCHISSERIE COMPRENANT UNE PARTICULE COMPRENANT UN COLORANT TEINTANT ET DE L'ARGILE**

[72] FERNANDES, GREGORY E., US
[72] VALENTI, DOMINICK J., US
[72] STENGER, PATRICK C., US
[72] MIRACLE, GREGORY S., US
[72] MOON, ANDREW P., GB
[72] MCDONNELL, MICHAEL, GB
[71] MILLIKEN & COMPANY, US
[85] 2014-10-03
[86] 2013-05-01 (PCT/US2013/039030)
[87] (WO2013/169536)
[30] US (61/644,480) 2012-05-09
[30] US (13/868,260) 2013-04-23

[21] **2,869,627**
[13] A1

[51] **Int.Cl. C04B 35/50 (2006.01) H05K 1/09 (2006.01)**

[25] EN

[54] **SINTERED OXIDE COMPACT AND CIRCUIT BOARD USING SAME**

[54] **BRIQUETTE D'OXYDE FRITTE ET CARTE DE CIRCUIT IMPRIME UTILISANT LADITE BRIQUETTE D'OXYDE FRITTE**

[72] KOZUKA, HISASHI, JP
[72] HISHIDA, TOMOKO, JP
[72] YAMADA, HIDETO, JP
[72] OHBAYASHI, KAZUSHIGE, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2014-10-03
[86] 2013-04-02 (PCT/JP2013/002283)
[87] (WO2013/150779)
[30] JP (2012-087078) 2012-04-06

PCT Applications Entering the National Phase

[21] **2,869,628**
[13] A1

[51] **Int.Cl. H02M 7/797 (2006.01) H02M 7/66 (2006.01) H02M 7/81 (2006.01)**

[25] EN

[54] **POWER ELECTRONIC CONVERTER**

[54] **CONVERTISSEUR ELECTRONIQUE DE PUISSANCE**

[72] TRAINER, DAVID REGINALD, GB

[72] OKAEME, NNAMDI, GB

[71] ALSTOM TECHNOLOGY LTD, CH

[85] 2014-09-19

[86] 2013-03-20 (PCT/GB2013/050725)

[87] (WO2013/140168)

[30] EP (PCT/EP2012/055137) 2012-03-22

[21] **2,869,629**
[13] A1

[51] **Int.Cl. F25C 5/00 (2006.01)**

[25] EN

[54] **INTEGRATED ICE AND BEVERAGE DISPENSER**

[54] **DISTRIBUTEUR INTEGRE DE GLACONS ET DE BOISSONS**

[72] BAMBERGER, DODGE, US

[72] GONZALEZ, MAURO, US

[72] PEREZ, CARLOS, US

[72] GOOD, MERRILL, US

[71] LANCER CORPORATION, US

[85] 2014-10-03

[86] 2013-05-07 (PCT/US2013/039882)

[87] (WO2013/169732)

[30] US (61/688,238) 2012-05-10

[30] US (13/888,086) 2013-05-06

[21] **2,869,630**
[13] A1

[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/50 (2006.01) C09K 8/62 (2006.01)**

[25] EN

[54] **METHODS OF USING NANOPARTICLE SUSPENSION AIDS IN SUBTERRANEAN OPERATIONS**

[54] **PROCEDES D'UTILISATION D'AUXILIAIRES DE SUSPENSION DE NANOPARTICULES DANS DES OPERATIONS SOUTERRAINES**

[72] NGUYEN, PHILIP, US

[72] LORD, PAUL D., US

[72] RICKMAN, RICHARD D., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-10-03

[86] 2013-05-31 (PCT/US2013/043538)

[87] (WO2013/191867)

[30] US (13/529,413) 2012-06-21

[21] **2,869,631**
[13] A1

[51] **Int.Cl. H01M 8/20 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **MEMBRANE ELECTRODE ASSEMBLY, FUEL CELL, FUEL CELL STACK, AND METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY**

[54] **ENSEMBLE MEMBRANE-ELECTRODE, PILE A COMBUSTIBLE, EMPILEMENT DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION D'UN ENSEMBLE MEMBRANE-ELECTRODE**

[72] SHIOMI, TAKESHI, JP

[72] AOKI, OSAMU, JP

[72] IRITSUKI, KEITA, JP

[72] SATOU, KAZUYUKI, JP

[71] NISSAN MOTOR CO., LTD., JP

[85] 2014-10-03

[86] 2013-04-04 (PCT/JP2013/002348)

[87] (WO2013/150800)

[30] JP (2012-085610) 2012-04-04

[30] JP (2012-087456) 2012-04-06

[21] **2,869,632**
[13] A1

[51] **Int.Cl. A61B 5/0452 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR DISPLAYING PATIENT DATA**

[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE DONNEES D'UN PATIENT**

[72] MOORE, STEPHEN TREY, US

[72] WADE, THOMAS SCOTT, US

[72] BROWN, LLOYD KORY, US

[72] POWELL, WILLIAM CAMERON, US

[72] BLAKE, DANIEL LEE, US

[72] MCQUEEN, NEIL R., US

[72] PEDRAZA, AUGUSTINE VIDAL, IV, US

[72] PORTELA, ALAN WILLIAMS, US

[71] AIRSTRIP IP HOLDINGS, LLC, US

[85] 2014-10-03

[86] 2013-04-16 (PCT/US2013/036769)

[87] (WO2013/158632)

[30] US (61/624,946) 2012-04-16

[30] US (61/771,591) 2013-03-01

[21] **2,869,633**
[13] A1

[51] **Int.Cl. H05B 6/50 (2006.01) E21B 43/24 (2006.01)**

[25] EN

[54] **METHOD OF HEATING A HYDROCARBON RESOURCE INCLUDING LOWERING A SETTABLE FREQUENCY BASED UPON IMPEDANCE**

[54] **PROCEDE DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE COMPRENANT L'ABAISSMENT D'UNE FREQUENCE REGLABLE SUR LA BASE DE L'IMPEDANCE**

[72] PARSCHE, FRANCIS EUGENE, US

[71] HARRIS CORPORATION, US

[85] 2014-10-02

[86] 2013-04-15 (PCT/US2013/036593)

[87] (WO2013/158548)

[30] US (13/451,130) 2012-04-19

[21] **2,869,634**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A01N 43/50 (2006.01) A01N 43/647 (2006.01) A01P 1/00 (2006.01) C07D 233/72 (2006.01) C07D 233/82 (2006.01)**

[25] EN

[54] **BIOCIDAL COMPOUNDS AND METHODS FOR USING SAME**

[54] **COMPOSES BIOCIDES ET PROCEDES D'UTILISATION ASSOCIES**

[72] LIU, SONG, CA

[71] UNIVERSITY OF MANITOBA, CA

[85] 2014-11-03

[86] 2013-05-16 (PCT/CA2013/000491)

[87] (WO2013/173905)

[30] US (61/648,167) 2012-05-17

[30] US (61/772,440) 2013-03-04

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[13] A1

[51] **Int.Cl. B07C 5/00 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **SORTING APPARATUS**
[54] **APPAREIL DE TRI**
[72] JONES, PETER T., US
[72] HALL, BRANDON T., US
[72] HUFFORD, DAVID W., US
[72] JUSTICE, TIMOTHY L., US
[72] MCGOWEN, TRACY L., US
[72] RICHERT, GERALD R., US
[72] TOMLINSON, ROYDAN T., US
[72] PELLET, JEAN-FRANCOIS, US
[72] KEMPH, QUENTIN F., US
[71] KEY TECHNOLOGY, INC., US
[85] 2014-10-03
[86] 2013-04-15 (PCT/US2013/036545)
[87] (WO2013/162931)
[30] US (13/454,887) 2012-04-24

[21] **2,869,636**
[13] A1

[51] **Int.Cl. F24C 15/16 (2006.01) A47J 36/00 (2006.01) F24C 15/00 (2006.01)**
[25] EN
[54] **COOKING SUPPORT WITH REMOVABLE INSERT**
[54] **SUPPORT DE CUISSON DOTE D'UN INSERT AMOVIBLE**
[72] LEWIS, WILLIAM JAMES, US
[72] LEWIS, MARC W. F., US
[72] SWIFT, MALCOLM M., US
[72] TERPSTRA, LAMBERT ALLEN, US
[72] LEWIS, WILLIAM CHRISTOPHER, US
[71] ADVANCED FLEXIBLE COMPOSITES, INC., US
[85] 2014-10-03
[86] 2013-04-18 (PCT/US2013/037106)
[87] (WO2013/158838)
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[21] **2,869,637**
[13] A1

[51] **Int.Cl. H04N 19/60 (2014.01) H04N 19/136 (2014.01) H04N 19/172 (2014.01) H04N 19/176 (2014.01) H04N 19/463 (2014.01)**
[25] EN
[54] **PICTURE CODING DEVICE, PICTURE CODING METHOD, AND PICTURE CODING PROGRAM, AND PICTURE DECODING DEVICE, PICTURE DECODING METHOD, AND PICTURE DECODING PROGRAM.**
[54] **DISPOSITIF DE CODAGE D'IMAGES, PROCEDE DE CODAGE D'IMAGES, PROGRAMME DE CODAGE D'IMAGES, DISPOSITIF D'EMISSION, PROCEDE D'EMISSION, PROGRAMME D'EMISSION, DISPOSITIF DE DECODAGE D'IMAGES, PROCEDE DE DECODAGE D'IMAGES, PROGRAMME DE DECODAGE D'IMAGES, DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION ET PROGRAMME DE RECEPTION**

[72] KUMAKURA, TORU, JP
[72] FUKUSHIMA, SHIGERU, JP
[71] JVC KENWOOD CORPORATION, JP
[85] 2014-10-03
[86] 2013-04-12 (PCT/JP2013/002514)
[87] (WO2013/153824)
[30] JP (2012-092077) 2012-04-13
[30] JP (2012-092078) 2012-04-13

[21] **2,869,638**
[13] A1

[51] **Int.Cl. B32B 15/08 (2006.01)**
[25] EN
[54] **FILM WITH COMPOSTABLE HEAT SEAL LAYER**
[54] **FILM AYANT UNE COUCHE DE THERMOSOUDEGE COMPOSTABLE**
[72] MOUNT, ELDRIDGE M., US
[72] PALTA, DEEPALI, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2014-10-03
[86] 2013-04-19 (PCT/US2013/037380)
[87] (WO2013/163036)
[30] US (13/455,313) 2012-04-25

[21] **2,869,639**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) A61P 13/12 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MICRORNA COMPOUNDS AND METHODS FOR MODULATING MIR-21 ACTIVITY**
[54] **COMPOSES MICROARN ET METHODES POUR LA MODULATION DE L'ACTIVITE DU MIR-21**
[72] BHAT, BALKRISHEN, US
[72] MARCUSSON, ERIC, US
[71] REGULUS THERAPEUTICS INC., US
[85] 2014-10-03
[86] 2013-04-24 (PCT/US2013/037913)
[87] (WO2013/163258)
[30] US (61/741,783) 2012-04-25
[30] US (61/717,927) 2012-10-24
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[13] A1

[51] **Int.Cl. C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01)**
[25] EN
[54] **PIPERAZINE-PIPERIDINE COMPOUNDS AS HEPATITIS C VIRUS INHIBITORS**
[54] **COMPOSES DE PIPERAZINE-PIPERIDINE EN TANT QU'INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] LONG, DANIEL D., US
[72] MCKINNELL, ROBERT MURRAY, US
[72] VAN ORDEN, LORI JEAN, US
[72] OGAWA, GAVIN, US
[72] WILTON, DONNA, US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
[85] 2014-10-03
[86] 2013-04-24 (PCT/US2013/037920)
[87] (WO2013/163262)
[30] US (61/637,959) 2012-04-25
[30] US (61/774,033) 2013-03-07

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[13] A1

[51] **Int.Cl. A47J 19/06 (2006.01) A47J 19/02 (2006.01) A47J 43/07 (2006.01)**
[25] EN
[54] **JUICE EXTRACTION MODULE FOR JUICER**
[54] **MODULE D'EXTRACTION DE JUS POUR CENTRIFUGEUSE**
[72] KIM, JONG BOO, KR
[71] KIM, JI-TAE, KR
[71] NUC ELECTRONICS CO., LTD., KR
[85] 2014-10-03
[86] 2013-10-30 (PCT/KR2013/009696)
[87] (WO2014/073816)
[30] KR (10-2012-0126516) 2012-11-09
[30] KR (10-2012-0148417) 2012-12-18
[30] KR (10-2013-0034337) 2013-03-29
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[13] A1

[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/41 (2006.01) A61P 29/00 (2006.01) C07D 413/06 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **FUSED CYCLOPENTYL ANTAGONISTS OF CCR2**
[54] **ANTAGONISTES CYCLOPENTYLIQUES FUSIONNES DE CCR2**
[72] WINTERS, MICHAEL P., US
[72] BRANUM, SHAWN, US
[72] FAWZY, NAGY E., US
[72] KANG, FU-AN, US
[72] REUMAN, MICHAEL, US
[72] RUSSELL, RONALD K., US
[72] TELEHA, CHRISTOPHER A., US
[72] SUI, ZHIHUA, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035396)
[87] (WO2013/152269)
[30] US (61/621,138) 2012-04-06

[21] **2,869,649**
[13] A1

[51] **Int.Cl. C07H 1/00 (2006.01) B01J 23/52 (2006.01) C07C 51/235 (2006.01) C07C 59/285 (2006.01) C07H 7/033 (2006.01)**
[25] EN
[54] **CATALYTIC OXIDATION OF URONIC ACIDS TO ALDARIC ACIDS**
[54] **OXYDATION CATALYTIQUE D'ACIDES URONIQUES EN ACIDES ALDARIQUES**
[72] VAN ES, DANIEL STEPHAN, NL
[72] VAN HAVEREN, JACOBUS, NL
[72] RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA, NL
[72] VAN DER KLIS, FRITS, NL
[72] VAN ENGELEN, GERARDUS PETRUS FRANCISCUS MARIA, NL
[72] FRISSEN, AUGUSTINUS EMMANUEL, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[85] 2014-10-03
[86] 2013-03-28 (PCT/NL2013/050234)
[87] (WO2013/151428)
[30] EP (12163081.8) 2012-04-04

[21] **2,869,653**
[13] A1

[51] **Int.Cl. A61B 17/06 (2006.01) A61L 17/00 (2006.01)**
[25] EN
[54] **PACKAGED ANTIMICROBIAL MEDICAL DEVICE HAVING IMPROVED SHELF LIFE AND METHOD OF PREPARING SAME**
[54] **DISPOSITIF MEDICAL ANTIMICROBIEN SOUS EMBALLAGE AYANT UNE DUREE DE CONSERVATION AMELIOREE ET SON PROCEDE DE PREPARATION**
[72] PRIKRIL, MICHAEL DAVID, US
[72] SCALZO, HOWARD L., US
[72] GISIN, LEON, US
[71] ETHICON, INC., US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035401)
[87] (WO2013/152271)
[30] US (61/621,337) 2012-04-06

[21] **2,869,656**
[13] A1

[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/10 (2006.01)**
[25] EN
[54] **HYBRID WASTEWATER TREATMENT**
[54] **TRAITEMENT HYBRIDE DES EAUX USEES**
[72] PEETERS, TOM WIL THEO, NL
[72] LU, BIN, CN
[71] HASKONINGDHV NEDERLAND B.V., NL
[85] 2014-10-03
[86] 2013-04-03 (PCT/NL2013/050247)
[87] (WO2013/151434)
[30] NL (2008598) 2012-04-03

[21] **2,869,659**
[13] A1

[51] **Int.Cl. C10J 3/84 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCTION OF TAR IN GASIFICATION OF CARBONACEOUS MATERIALS**
[54] **PROCEDE ET APPAREIL POUR LA REDUCTION DU GOUDRON DANS LA GAZEIFICATION DE MATERIAUX CARBONES**
[72] PASKACH, THOMAS J., US
[72] SMEENK, JEROD, US
[71] FRONTLINE BIOENERGY, LLC., US
[85] 2014-10-03
[86] 2012-04-03 (PCT/US2012/000184)
[87] (WO2013/151522)

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[21] **2,869,660**
[13] A1

[51] **Int.Cl. G01N 3/30 (2006.01)**
[25] EN
[54] **MOBILE TEST SYSTEM AND METHODS FOR IN SITU CHARACTERIZATION OF STRESS AND DEFLECTION DEPENDENT STIFFNESS AND BEARING CAPACITY OF SOILS AND GEO-MATERIALS**

[54] **SYSTEME DE TEST MOBILE ET PROCEDES POUR LA CARACTERISATION IN SITU DE RIGIDITE DEPENDANT DES CONTRAINTES ET DE LA DEFLEXION ET DE LA CAPACITE PORTANTE DES SOLS ET DE GEO-MATERIAUX**

[72] WHITE, DAVID JOSHUA, US
[72] STEFFES, ROBERT, FRANK, US
[72] CACKLER, ELLS, THOMAS, US
[71] WHITE, DAVID JOSHUA, US
[85] 2014-10-03
[86] 2013-04-05 (PCT/US2013/035458)
[87] (WO2013/152293)
[30] US (61/621,059) 2012-04-06

[21] **2,869,661**
[13] A1

[51] **Int.Cl. B65D 39/00 (2006.01)**
[25] EN
[54] **DRUG VIAL SAFETY DEVICE DISPOSITIF DE SECURITE DE FIOLE DE MEDICAMENT**

[72] BANIK, ROBERT, US
[72] ROSEN, EDWARD, US
[72] MANOCCHIO, JOHN, US
[72] BATES, JAMES, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035655)
[87] (WO2013/155005)
[30] US (61/686,608) 2012-04-09

[21] **2,869,662**
[13] A1

[51] **Int.Cl. B65D 83/00 (2006.01) B67D 7/60 (2010.01)**
[25] EN
[54] **ONE TURN ACTUATED DURATION SPRAY PUMP MECHANISM**

[54] **MECANISME DE POMPE DE PULVERISATION A DUREE D'ACTIONNEMENT SUR UN TOUR**

[72] BLAKE, WILLIAM SYDNEY, US
[71] BLAKE, WILLIAM SYDNEY, US
[85] 2014-10-03
[86] 2012-04-05 (PCT/US2012/032294)
[87] (WO2013/151548)
[30] US (13/439,510) 2012-04-04

[21] **2,869,663**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **VIAL DOSING SYSTEMS AND METHODS**

[54] **SYSTEMES DE DOSAGE DE FLACONS ET PROCEDES ASSOCIES**

[72] BATES, JAMES, US
[72] LAWRENCE, DOUG, US
[72] ROSEN, EDWARD, US
[72] BANIK, ROBERT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-03
[86] 2013-04-08 (PCT/US2013/035666)
[87] (WO2013/155012)
[30] US (61/686,610) 2012-04-09

[21] **2,869,664**
[13] A1

[51] **Int.Cl. E21B 4/02 (2006.01)**
[25] EN
[54] **DOWNHOLE MOTOR WITH CONCENTRIC ROTARY DRIVE SYSTEM**

[54] **MOTEUR DE FOND DE TROU A SYSTEME D'ENTRAINEMENT ROTATIF CONCENTRIQUE**

[72] MARCHAND, NICHOLAS RYAN, CA
[72] CLAUSEN, JEFFERY RONALD, US
[72] PRILL, JONATHAN RYAN, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-10-03
[86] 2013-04-26 (PCT/US2013/038446)
[87] (WO2013/163565)
[30] US (61/639,762) 2012-04-27

[21] **2,869,665**
[13] A1

[51] **Int.Cl. B44C 3/04 (2006.01) C04B 14/06 (2006.01) C04B 26/04 (2006.01)**
[25] EN
[54] **MOLDABLE SAND COMPOSITIONS AND METHODS FOR MAKING THE SAME**

[54] **COMPOSITIONS DE SABLE MOULABLES ET LEURS PROCEDES DE FABRICATION**

[72] MOSKAL, MICHAEL, US
[72] LI, JIE, US
[72] VADAKETH, LEENA, US
[72] SPERA, MICHAEL, US
[71] CRAYOLA LLC, US
[85] 2014-10-03
[86] 2013-04-09 (PCT/US2013/035766)
[87] (WO2013/155069)
[30] US (61/622,145) 2012-04-10
[30] US (13/790,692) 2013-03-08

[21] **2,869,666**
[13] A1

[51] **Int.Cl. B01J 29/035 (2006.01) B01D 53/94 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **PT-PD DIESEL OXIDATION CATALYST WITH CO/HC LIGHT-OFF AND HC STORAGE FUNCTION**

[54] **CATALYSEUR D'OXYDATION DIESEL AU PT-PD AVEC FONCTION D'ALLUMAGE (EXTINCTION) DE CO/HC ET FONCTION DE STOCKAGE DE HC**

[72] MULLER-STACH, TORSTEN W., DE
[72] PUNKE, ALFRED H., DE
[72] GRUBERT, GERD, DE
[72] HILGENDORFF, MARCUS, DE
[72] DOERING, HELKE, DE
[72] NEUBAUER, TORSTEN, DE
[72] ZHENG, XIAOLAI, US
[72] WAN, CHUNG-ZONG, US
[72] XUE, WEN-MEI, US
[72] BURK, PATRICK, US
[71] BASF CORPORATION, US
[85] 2014-10-03
[86] 2012-04-05 (PCT/US2012/032319)
[87] (WO2013/151549)

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[21] **2,869,667**
[13] A1

[51] **Int.Cl. B27D 5/00 (2006.01) B27G 17/06 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR DISTRESSING AN EDGE OF A MATERIAL**

[54] **APPAREIL ET PROCEDE PERMETTANT DE SUPPRIMER LA CONTRAINTE D'UN BORD D'UN MATERIAU**

[72] BEAKLER, BRIAN W., US
[72] MYERS, MATTHEW S., US
[72] BECK, KENNETH O., US
[72] WARHOLIC, DAVE M., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US

[85] 2014-10-03
[86] 2013-04-10 (PCT/US2013/035938)
[87] (WO2013/155163)
[30] US (13/442,960) 2012-04-10

[21] **2,869,668**
[13] A1

[51] **Int.Cl. F16C 3/02 (2006.01) E21B 3/00 (2006.01) F16C 17/04 (2006.01) F16C 23/08 (2006.01) F16C 27/06 (2006.01)**

[25] EN

[54] **BEARING APPARATUS AND METHODS**

[54] **APPAREIL A PALIER ET PROCEDES CONNEXES**

[72] WEINTRAUB, PRESTON, US
[72] SLOCUM, W. RANDALL, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US

[85] 2014-10-03
[86] 2013-04-26 (PCT/US2013/038499)
[87] (WO2013/163603)
[30] US (61/639,445) 2012-04-27

[21] **2,869,670**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/30 (2012.01)**

[25] EN

[54] **EVALUATING CLAIMS IN A SOCIAL NETWORKING SYSTEM**

[54] **EVALUATION DE REVENDICATIONS DANS UN SYSTEME DE RESEAU SOCIAL**

[72] LESSIN, SAMUEL, US
[72] SITTIG, AARON, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[71] FACEBOOK, INC., US

[85] 2014-10-03
[86] 2013-04-10 (PCT/US2013/036048)
[87] (WO2013/162892)
[30] US (13/455,047) 2012-04-24

[21] **2,869,672**
[13] A1

[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **APPARATUS, SYSTEMS AND METHODS FOR A FLOW CONTROL DEVICE**

[54] **APPAREIL, SYSTEMES ET PROCEDES DESTINES A UN DISPOSITIF DE CONTROLE D'ECOULEMENT**

[72] HOLDERMAN, LUKE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-10-03
[86] 2012-04-18 (PCT/US2012/034013)
[87] (WO2013/158086)

[21] **2,869,674**
[13] A1

[51] **Int.Cl. A61K 38/02 (2006.01) C07K 14/545 (2006.01)**

[25] EN

[54] **FUSION POLYPEPTIDES COMPRISING AN ACTIVE PROTEIN LINKED TO A MUCIN-DOMAIN POLYPEPTIDE**

[54] **POLYPEPTIDES HYBRIDES COMPRENANT UNE PROTEINE ACTIVE LIEE A UN POLYPEPTIDE A DOMAINE MUCIN**

[72] ALVAREZ, JUAN, US
[72] CHAMOUN, JEAN, US
[72] LOSEY, HEATHER, C., US
[71] ALKERMES, INC., US

[85] 2014-10-03
[86] 2013-06-06 (PCT/US2013/044552)
[87] (WO2013/184939)
[30] US (61/657,264) 2012-06-08
[30] US (61/657,378) 2012-06-08
[30] US (61/657,285) 2012-06-08
[30] US (61/723,081) 2012-11-06
[30] US (61/778,575) 2013-03-13
[30] US (61/778,812) 2013-03-13

[21] **2,869,675**
[13] A1

[51] **Int.Cl. A61K 31/4985 (2006.01)**

[25] EN

[54] **METHODS FOR IMPROVING RESISTANCE TO SKELETAL MUSCLE FATIGUE**

[54] **PROCEDES D'AMELIORATION DE LA RESISTANCE A LA FATIGUE DES MUSCLES DU SQUELETTE**

[72] MALIK, FRADY, US
[72] JASPER, JEFFREY R., US
[72] KENNEDY, ADAM, US
[72] HWEE, DARREN, US
[71] CYTOKINETICS, INC., US
[71] MALIK, FRADY, US
[71] JASPER, JEFFREY R., US
[71] KENNEDY, ADAM, US
[71] HWEE, DARREN, US

[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036114)
[87] (WO2013/155262)
[30] US (61/623,003) 2012-04-11
[30] US (61/646,842) 2012-05-14
[30] US (61/693,061) 2012-08-24
[30] US (61/735,809) 2012-12-11

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[21] **2,869,676**
[13] A1

[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 47/00 (2006.01) A61P 3/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR LOCALLY INCREASING BODY FAT**

[54] **METHODES ET COMPOSITIONS POUR AUGMENTER LOCALEMENT LA GRAISSE CORPORELLE**

[72] KALAYOGLU, MURAT V., US
[72] SINGER, MICHAEL S., US
[71] TOPOKINE THERAPEUTICS, INC., US

[85] 2014-10-03
[86] 2013-11-21 (PCT/US2013/071257)
[87] (WO2014/081941)
[30] US (61/729,051) 2012-11-21

[21] **2,869,677**
[13] A1

[51] **Int.Cl. B01J 27/25 (2006.01) B01J 27/18 (2006.01) B01J 27/187 (2006.01) C07C 57/04 (2006.01)**

[25] EN

[54] **CATALYSTS FOR THE CONVERSION OF HYDROXYPROPIONIC ACID OR ITS DERIVATIVES TO ACRYLIC ACID OR ITS DERIVATIVES**

[54] **CATALYSEURS DE CONVERSION D'ACIDE HYDROXYPROPIONIQUE OU DE SES DERIVES EN ACIDE ACRYLIQUE OU SES DERIVES**

[72] VELASQUEZ, JUAN ESTEBAN, US
[72] LINGOES, JANETTE VILLALOBOS, US

[72] GODLEWSKI, JANE ELLEN, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[72] WIREKO, FRED C., US
[72] MAMAK, MARC ANDREW, US
[72] REDMAN-FUREY, NANCY LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036127)
[87] (WO2013/155270)
[30] US (61/623,054) 2012-04-11
[30] US (13/760,444) 2013-02-06

[21] **2,869,678**
[13] A1

[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/42 (2006.01)**

[25] EN

[54] **HERMETIC OPTICAL FIBER ALIGNMENT ASSEMBLY HAVING INTEGRATED OPTICAL ELEMENT**

[54] **ASSEMBLAGE D'ALIGNEMENT DE FIBRES OPTIQUES HERMETIQUE AYANT UN ELEMENT OPTIQUE INTEGRE**

[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US

[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036227)
[87] (WO2013/155337)
[30] US (61/623,027) 2012-04-11
[30] US (61/699,125) 2012-09-10
[30] US (13/786,448) 2013-03-05

[21] **2,869,679**
[13] A1

[51] **Int.Cl. E01C 3/00 (2006.01) E01C 11/12 (2006.01) E04B 5/08 (2006.01) E04F 15/02 (2006.01)**

[25] EN

[54] **CHOCK FOR PAVER SUPPORT COIN DE SUPPORT POUR CARRELEUR**

[72] GREAVES, HENRY, AU
[72] LEE, ALAN SIAN GHEE, SG
[71] ELMICH PTE LTD, SG

[85] 2014-10-06
[86] 2013-04-03 (PCT/AU2013/000347)
[87] (WO2013/149299)
[30] AU (2012901349) 2012-04-04

[21] **2,869,680**
[13] A1

[51] **Int.Cl. H01F 7/02 (2006.01)**

[25] EN

[54] **MAGNETIC SYSTEM OF THREE INTERACTIONS**

[54] **SYSTEME MAGNETIQUE A TROIS INTERACTIONS**

[72] KERTSOPOULOS, GEORGIOS K., GR
[71] BLAZAKI, DIONYSIA, GR
[71] KERTSOPOULOS, GEORGIOS K., GR
[71] KERTSOPOULOS, GEORGIOS G., GR
[71] KERTSOPOULOU, KONSTANTINA, GR

[85] 2014-09-09
[86] 2013-03-12 (PCT/GR2013/000015)
[87] (WO2013/136097)
[30] GR (20120100153) 2012-03-13

[21] **2,869,681**
[13] A1

[51] **Int.Cl. C12N 5/071 (2010.01) G01N 33/50 (2006.01)**

[25] EN

[54] **DETECTION OF HUMAN UMBILICAL CORD TISSUE-DERIVED CELLS**

[54] **DETECTION DE CELLULES EXTRAITES DU TISSU DU CORDON OMBILICAL CHEZ L'HOMME**

[72] DORAI, HAIMANTI, US
[72] FAVIS, REYNA L., US
[72] YAO, XIANG, US
[72] SUN, YU, US
[72] KIHM, ANTHONY, US
[72] RASSNICK, STEFANIE, US
[71] ADVANCED TECHNOLOGIES AND REGENERATIVE MEDICINE, LLC, US

[85] 2014-06-20
[86] 2012-12-20 (PCT/US2012/071072)
[87] (WO2013/096686)
[30] US (61/579,710) 2011-12-23

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[13] A1

[51] **Int.Cl. G01V 5/04 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**

[25] EN

[54] **FORMATION VOLUMETRIC EVALUATION USING NORMALIZED DIFFERENTIAL DATA**

[54] **EVALUATION VOLUMETRIQUE DE FORMATION UTILISANT DES DONNEES DIFFERENTIELLES NORMALISEES**

[72] GZARA, KAIS, TN

[72] JAIN, VIKAS, US

[72] HIBLER, PATRICK A., SA

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2014-10-03

[86] 2013-04-04 (PCT/US2013/035296)

[87] (WO2013/152208)

[30] US (61/620,750) 2012-04-05

[30] US (13/837,409) 2013-03-15

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[13] A1

[51] **Int.Cl. C12N 9/10 (2006.01) C12P 13/06 (2006.01)**

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[54] **FEEDBACK-RESISTANT .ALPHA.-ISOPROPYLMALATE SYNTHASES**

[54] **.ALPHA.-ISOPROPYLMALATE SYNTHASES RESISTANT A LA RETROACTION**

[72] GERSTMEIR, ROBERT, DE

[72] WIEGRABE, IRIS, DE

[71] EVONIK INDUSTRIES AG, DE

[85] 2014-10-06

[86] 2013-04-12 (PCT/EP2013/057660)

[87] (WO2013/160124)

[30] DE (10 2012 207 097.4) 2012-04-27

[21] **2,869,685**
[13] A1

[51] **Int.Cl. A47G 9/10 (2006.01) A47C 27/00 (2006.01)**

[25] EN

[54] **CUSTOMIZABLE PILLOW**

[54] **OREILLER PERSONNALISABLE**

[72] WOOTTEN, GERALD E., JR., US

[71] HOMTEX INC., US

[85] 2014-10-03

[86] 2013-04-04 (PCT/US2013/035339)

[87] (WO2013/152237)

[30] US (61/620,067) 2012-04-04

[30] US (13/857,115) 2013-04-04

[21] **2,869,688**
[13] A1

[51] **Int.Cl. G02F 1/03 (2006.01)**

[25] EN

[54] **ELECTRO-OPTICAL SINGLE CRYSTAL ELEMENT, METHOD FOR THE PREPARATION THEREOF, AND SYSTEMS EMPLOYING THE SAME**

[54] **ELEMENT MONOCRISTALLIN ELECTRO-OPTIQUE, SON PROCEDE DE PREPARATION ET SYSTEMES L'UTILISANT**

[72] HAN, PENGDI, US

[72] YAN, WEILING, US

[71] HAN, PENGDI, US

[85] 2014-10-03

[86] 2013-04-04 (PCT/US2013/035343)

[87] (WO2013/152241)

[30] US (61/686,350) 2012-04-04

[30] US (61/802,796) 2013-03-18

[21] **2,869,689**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 49/10 (2006.01) A61K 49/18 (2006.01) A61K 51/12 (2006.01)**

[25] FR

[54] **ULTRAFINE NANOPARTICLES AS MULTIMODAL CONTRAST AGENT**

[54] **NANOPARTICULES ULTRAFINES COMME AGENT DE CONTRASTE MULTIMODAL**

[72] CREMILLIEUX, YANNICK, FR

[72] BIANCHI, ANDREA, FR

[72] DUFORT, SANDRINE, FR

[72] COLL, JEAN-LUC, FR

[72] LUX, FRANCOIS, FR

[72] TILLEMENT, OLIVIER, FR

[71] UNIVERSITE CLAUDE BERNARD LYON 1, FR

[71] NANO-H, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR

[71] UNIVERSITE JOSEPH FOURIER, FR

[85] 2014-10-06

[86] 2013-04-12 (PCT/EP2013/057677)

[87] (WO2013/153197)

[30] FR (12 53438) 2012-04-13

[21] **2,869,690**
[13] A1

[51] **Int.Cl. F24B 1/185 (2006.01) F24B 7/00 (2006.01)**

[25] EN

[54] **SIMULATED FIREPLACE USING BIOMASS FUEL**

[54] **SIMULATION DE CHEMINEE UTILISANT UN COMBUSTIBLE BIOMASSE**

[72] ZHU, HONGFENG, CN

[72] CHEN, QIANXI, CN

[71] ZHU, HONGFENG, CN

[85] 2014-10-06

[86] 2012-04-05 (PCT/CN2012/073556)

[87] (WO2013/149391)

[21] **2,869,691**
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[51] **Int.Cl. A61K 47/44 (2006.01)**

[25] EN

[54] **XENOANTIGEN-DISPLAYING ANTI-CANCER VACCINES AND METHOD OF MAKING**

[54] **VACCINS ANTICANCEREUX PRESENTANT UN XENO-ANTIGENE ET LEUR PROCEDE DE FABRICATION**

[72] SUCHECK, STEVEN J., US

[72] WALL, KATHERINE A., US

[72] SARKAR, SOURAV, US

[71] THE UNIVERSITY OF TOLEDO, US

[85] 2014-08-15

[86] 2013-02-15 (PCT/US2013/026271)

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[30] US (61/599,925) 2012-02-16

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[25] EN	[25] EN	[25] EN
[54] INDOLE AND INDAZOLE COMPOUNDS THAT ACTIVATE AMPK	[54] PROCESS FOR RECOVERING NON-FERROUS METALS FROM A SOLID MATRIX	[54] METHOD AND SYSTEM FOR IMPROVING THE VISUAL EXPLORATION OF AN IMAGE DURING A TARGET SEARCH
[54] COMPOSES D'INDOLE ET D'INDAZOLE QUI ACTIVENT L'AMPK	[54] PROCESSUS DE RECUPERATION DE METAUX NON FERREUX A PARTIR D'UNE MATRICE SOLIDE	[54] PROCEDE ET SYSTEME D'AMELIORATION DE L'EXPLORATION VISUELLE D'UNE IMAGE PENDANT UNE RECHERCHE DE CIBLE
[72] BHATTACHARYA, SAMIT KUMAR, US	[72] MACCAGNI, MASSIMO GIUSEPPE, IT	[72] INVERNIZZI, PAOLO, IT
[72] CAMERON, KIMBERLY O'KEEFE, US	[72] NIELSEN, JONATHAN HYLKJIER, US	[71] SR LABS S.R.L., IT
[72] DOWLING, MATTHEW SCOTT, US	[72] LANE, WILLIAM LEONARD, US	[85] 2014-10-06
[72] EBNER, DAVID CHRISTOPHER, US	[72] OLKKONEN, DAVID MICHAEL, US	[86] 2013-04-05 (PCT/IB2013/052730)
[72] FERNANDO, DILINIE PRASADHINI, US	[72] HYMER, TIMOTHY ROY, US	[87] (WO2013/150494)
[72] FILIPSKI, KEVIN JAMES, US	[71] METALS TECHNOLOGY DEVELOPMENT COMPANY LLC, US	[30] IT (FI2012A000072) 2012-04-05
[72] KUNG, DANIEL WEI-SHUNG, US	[85] 2014-10-06	
[72] LEE, ESTHER CHENG YIN, US	[86] 2013-04-10 (PCT/IB2013/052849)	
[72] SMITH, AARON CHRISTOPHER, US	[87] (WO2013/153521)	
[72] TU, MEIHUA MIKE, US	[30] IT (MI2012A 000579) 2012-04-11	
[71] PFIZER INC., US		
[85] 2014-10-06		
[86] 2013-04-01 (PCT/IB2013/052604)		
[87] (WO2013/153479)		
[30] US (61/622,129) 2012-04-10		
	[21] 2,869,694 [13] A1	[21] 2,869,696 [13] A1
	[51] Int.Cl. B25J 9/00 (2006.01) A61H 1/00 (2006.01)	[51] Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)
	[25] EN	[25] EN
	[54] MOTORIZED EXOSKELETON UNIT	[54] METHODS FOR DETERMINING A BREAST CANCER-ASSOCIATED DISEASE STATE AND ARRAYS FOR USE IN THE METHODS
	[54] UNITE D'EXOSQUELETTE MOTORISEE	[54] PROCEDES DE DETERMINATION D'UN ETAT PATHOLOGIQUE ASSOCIE AU CANCER DU SEIN ET MATRICES DESTINEES A ETRE UTILISEES DANS CES PROCEDES
	[72] GOFFER, AMIT, IL	[72] BORREBAECK, CARL ARNE KRISTER, SE
	[72] TAMARI, OREN, IL	[72] WINGREN, CHRISTER LARS BERTIL, SE
	[71] REWALK ROBOTICS LTD., IL	[71] IMMUNOVIA AB, SE
	[85] 2014-09-18	[85] 2014-10-06
	[86] 2013-03-10 (PCT/IL2013/050220)	[86] 2013-04-10 (PCT/IB2013/052858)
	[87] (WO2013/140390)	[87] (WO2013/153524)
	[30] US (13/426,071) 2012-03-21	[30] GB (1206323.6) 2012-04-10

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[51] Int.Cl. B05D 3/10 (2006.01) B05D 7/00 (2006.01) C09D 5/08 (2006.01)	[51] Int.Cl. A61K 41/00 (2006.01) A61K 49/18 (2006.01)	[51] Int.Cl. C22C 38/00 (2006.01) C21D 8/02 (2006.01) C22C 38/06 (2006.01) C22C 38/14 (2006.01)
[25] EN	[25] EN	[25] EN
[54] PROCESS FOR COATING METALLIC SURFACES WITH COATING COMPOSITIONS CONTAINING PARTICLES OF A LAYERED DOUBLE HYDROXIDE	[54] MAGNETIC NANOPARTICLE DISPERSION, ITS PREPARATION AND DIAGNOSTIC AND THERAPEUTIC USE	[54] HOT ROLLED STEEL SHEET FOR SQUARE COLUMN FOR BUILDING STRUCTURAL MEMBERS AND METHOD FOR MANUFACTURING THE SAME
[54] PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AVEC DES COMPOSITIONS DE REVETEMENT CONTENANT DES PARTICULES D'UN DOUBLE HYDROXYDE STRATIFIE	[54] DISPERSION DE NANOPARTICULES MAGNETIQUES, SA PREPARATION ET USAGE DIAGNOSTIQUE ET THERAPEUTIQUE	[54] TOLE D'ACIER LAMINEE A CHAUD POUR TUBE D'ACIER CARRE DESTINE A ETRE UTILISE COMME ELEMENT STRUCTURAL DE CONSTRUCTION ET PROCEDE POUR SA PRODUCTION
[72] FERREIRA, MARIO, PT	[72] KRATZ, HARALD, DE	[72] KAMI, CHIKARA, JP
[72] ZHELUDKEVICH, MIKHAIL, PT	[72] WAGNER, SUSANNE, DE	[72] TAMURA, YUTA, JP
[72] TEDIM, JOAO, PT	[72] SCHNORR, JORG, DE	[72] TAMAI, TAKATO, JP
[72] GANDUBERT, VALERIE, DE	[72] TAUPITZ, MATTHIAS, DE	[72] KAWAMURA, SHUJI, JP
[72] SCHMIDT-HANSBERG, THOMAS, DE	[72] EBERT, MONIKA, DE	[71] JFE STEEL CORPORATION, JP
[72] HACK, THEO, DE	[72] EBERBECK, DIETMAR, DE	[85] 2014-10-06
[72] NIXON, SONJA, DE	[71] CHARITE - UNIVERSITATSMEDIZIN BERLIN, DE	[86] 2012-04-12 (PCT/JP2012/060526)
[72] RAPS, DOMINIK, DE	[71] PHYSIKALISCH-TECHNISCHE BUNDESANSTALT (PTB), DE	[87] (WO2013/153679)
[72] BECKER, DIANA, DE	[85] 2014-10-03	
[72] SCHRODER, SVEN, DE	[86] 2013-04-04 (PCT/EP2013/057144)	
[71] CHEMETALL GMBH, DE	[87] (WO2013/150118)	
[71] AIRBUS DEFENCE AND SPACE GMBH, DE	[30] EP (12163254.1) 2012-04-04	
[71] MANKIEWICZ GEBR. & CO. GMBH & CO. KG, DE	[30] US (61/620,081) 2012-04-04	
[71] UNIVERSIDADE DE AVEIRO, PT		
[85] 2014-10-06		
[86] 2013-04-17 (PCT/EP2013/058032)	[21] 2,869,699 [13] A1	[21] 2,869,701 [13] A1
[87] (WO2013/156541)	[51] Int.Cl. G06Q 50/30 (2012.01) H04L 12/16 (2006.01)	[51] Int.Cl. B01J 10/00 (2006.01) B01D 1/00 (2006.01) B01D 3/00 (2006.01) B01J 19/24 (2006.01) C07C 2/08 (2006.01) C07C 11/107 (2006.01)
[30] PT (106256) 2012-04-17	[25] EN	[25] EN
	[54] SYSTEM AND METHOD FOR GENERATING DIGITAL CONTENT	[54] A PROCESS FOR OLIGOMERISING A HYDROCARBON TO FORM AT LEAST ONE CO-MONOMER PRODUCT
	[54] SYSTEME ET PROCEDE DE GENERATION D'UN CONTENU NUMERIQUE	[54] PROCEDE POUR L'OLIGOMERISATION D'UN HYDROCARBURE POUR FORMER AU MOINS UN PRODUIT COMONOMERE
	[72] KEEBLER, JONATHAN, CA	[72] VENTER, DENISE LOUISETTE, ZA
	[72] WIERCIOCH, KRZYSZTOF, CA	[72] TENZA, KENNY, ZA
	[72] DE MIRANDA, JEAN-PIERRE, CA	[72] NONGODLWANA, PALESA, ZA
	[72] MCCAUSLAND, MATTHEW, CA	[72] OVERETT, MATTHEW JAMES, ZA
	[71] SCRIBBLE TECHNOLOGIES INC., CA	[72] BLANN, KEVIN, ZA
	[85] 2014-10-06	[72] STARK, NICOLAUS LADISLAUS, ZA
	[86] 2013-03-27 (PCT/CA2013/000292)	[72] MCGREGOR, CRAIG, ZA
	[87] (WO2013/149320)	[72] WALSH, RICHARD NEIL, ZA
	[30] US (61/620,328) 2012-04-04	[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
		[85] 2014-10-06
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		[87] (WO2013/168099)
		[30] ZA (2012/03387) 2012-05-09

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[21] **2,869,702**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 50/30 (2012.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MESSAGING SYSTEMS FOR TRANSIT SYSTEMS**

[54] **SYSTEMES ET PROCEDES POUR DES SYSTEMES DE MESSAGERIE POUR DES SYSTEMES DE TRANSIT**

[72] CLARK, JARROD GREGORY, CA
[72] NUHAMOVICI, MORU, CA
[72] GRICE, ANGELA M., US
[72] GODDARD, MATTHEW CARL, CA
[71] TRAPEZE SOFTWARE ULC, CA
[85] 2014-10-06
[86] 2013-04-09 (PCT/CA2013/050284)
[87] (WO2013/152445)
[30] US (13/442,396) 2012-04-09

[21] **2,869,703**
[13] A1

[51] **Int.Cl. C04B 28/02 (2006.01) C04B 38/08 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING A CEMENTITIOUS COMPOSITION**

[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION CIMENTAIRE**

[72] ONG, FRANK SHAO, US
[72] SMITH, JAMES C., US
[72] FETE, RAYMOND, US
[72] PAPONETTI, RICK, US
[72] MUSSIG, STEFAN, US
[72] GAMBATESA, DARREN, US
[72] BURY, MARK A., US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-10-06
[86] 2013-04-19 (PCT/EP2013/058155)
[87] (WO2013/156589)
[30] US (61/635562) 2012-04-19
[30] US (61/695134) 2012-08-30

[21] **2,869,704**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01) C12P 21/08 (2006.01)**

[25] EN

[54] **DRUG CONJUGATE COMPRISING ANTI-CDH3 (PCADHERIN) ANTIBODY**

[54] **CONJUGUE D'ANTICORPS ANTI-CDH3 ANTICORPS (P-CADHERINE) ET MEDICAMENT**

[72] ISHII, KEISUKE, JP
[72] MITOMO, KATSUYUKI, JP
[72] KOU, KATSUSHI, JP
[72] NOMURA, FUMIKO, JP
[72] KAYUKAWA, YOKO, JP
[72] MATSUURA, TADASHI, JP
[71] PERSEUS PROTEOMICS INC., JP
[85] 2014-10-06
[86] 2012-04-04 (PCT/JP2012/059236)
[87] (WO2013/150623)

[21] **2,869,705**
[13] A1

[51] **Int.Cl. A01K 5/00 (2006.01) B01F 7/24 (2006.01)**

[25] EN

[54] **APPARATUS FOR MIXING AND CUTTING ANIMAL FEED AND METHOD OF OPERATING SUCH AN APPARATUS**

[54] **APPAREIL DE MELANGE ET DE DECOUPE DE NOURRITURE POUR ANIMAUX ET METHODE D'UTILISATION D'UN TEL APPAREIL**

[72] HUYZER, ARIE, NL
[72] SIE, HOWARD, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[71] LELY PATENT N.V., NL
[85] 2014-10-06
[86] 2013-03-14 (PCT/NL2013/050177)
[87] (WO2013/157930)
[30] NL (2008669) 2012-04-20

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[51] **Int.Cl. G02B 6/122 (2006.01) G02B 6/30 (2006.01) G02F 1/035 (2006.01)**

[25] EN

[54] **OPTICAL MODULE**

[54] **MODULE OPTIQUE**

[72] SHIKAMA, KOTA, JP
[72] ASAKAWA, SHUICHIRO, JP
[72] ARATAKE, ATSUSHI, JP
[72] TSUZUKI, KEN, JP
[72] MINO, SHINJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2014-10-06
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[87] (WO2013/161299)
[30] JP (2012-100306) 2012-04-25

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[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/01 (2006.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**

[25] EN

[54] **DYNAMICALLY RE-SKINNING A WEB USER INTERFACE**

[54] **REATTRIBUTION DYNAMIQUE D'HABILLAGE D'UNE INTERFACE UTILISATEUR WEB**

[72] MARKOV, SVETOZAR, CA
[72] FAN, XIAOMING, CA
[72] REID, PAUL ANTHONY, CA
[71] TITUS INC., CA
[85] 2014-10-06
[86] 2013-11-15 (PCT/CA2013/050876)
[87] (WO2014/075189)
[30] US (61/727,098) 2012-11-15
[30] US (61/727,101) 2012-11-15

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[21] **2,869,708**
[13] A1

[51] **Int.Cl. A61L 15/60 (2006.01) C04B 40/00 (2006.01) C08L 101/14 (2006.01)**
[25] EN
[54] **ADMIXTURE AND METHOD FOR FREEZE-THAW DAMAGE RESISTANCE AND SCALING DAMAGE RESISTANCE OF CEMENTITIOUS COMPOSITIONS**
[54] **ADJUVANT ET PROCEDE CONFERANT A DES COMPOSITIONS CIMENAIRES UNE RESISTANCE AUX CYCLES GEL-DEGEL ET A L'ECAILLAGE**
[72] ONG, FRANK, US
[72] SMITH, JAMES CURTIS, US
[72] FETE, RAYMOND, US
[72] PAPONETTI, RICK, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-10-06
[86] 2013-04-19 (PCT/EP2013/058156)
[87] (WO2013/156590)
[30] US (61/635562) 2012-04-19
[30] US (61/695134) 2012-08-30
[30] US (13/835467) 2013-03-15

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[13] A1

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[25] EN
[54] **METHODS FOR CONVERTING USED OIL INTO FUEL**
[54] **PROCEDES DE CONVERSION D'UNE HUILE USAGEE EN CARBURANT**
[72] BOE, PHILIP ALLEN, US
[71] OTG RESEARCH, LLC, US
[85] 2014-10-06
[86] 2013-01-14 (PCT/US2013/021467)
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[30] US (13/445,738) 2012-04-12

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[13] A1

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[25] EN
[54] **VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, VIDEO DECODING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE CODAGE VIDEO, DISPOSITIF DE DECODAGE VIDEO, PROCEDE DE CODAGE VIDEO, PROCEDE DE DECODAGE VIDEO ET PROGRAMME**
[72] CHONO, KEIICHI, JP
[72] AOKI, HIROFUMI, JP
[71] NEC CORPORATION, JP
[85] 2014-10-06
[86] 2013-05-31 (PCT/JP2013/003459)
[87] (WO2014/002386)
[30] JP (2012-143441) 2012-06-26

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[13] A1

[51] **Int.Cl. B60T 17/18 (2006.01) B60W 10/18 (2012.01) F16D 66/00 (2006.01)**
[25] EN
[54] **BRAKE MONITORING SYSTEM FOR AN AIR BRAKE ARRANGEMENT**
[54] **SYSTEME DE SURVEILLANCE DE FREIN POUR UN AGENCEMENT DE FREIN PNEUMATIQUE**
[72] KULL, ROBERT C., US
[71] WABTEC HOLDING CORP., US
[85] 2014-10-06
[86] 2013-02-20 (PCT/US2013/026831)
[87] (WO2013/165528)
[30] US (13/464,080) 2012-05-04

[21] **2,869,712**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE**
[54] **CIGARETTE ELECTRONIQUE**
[72] HON, LIK, CN
[71] FONTEM HOLDINGS 1 B.V., NL
[85] 2014-10-06
[86] 2012-04-18 (PCT/CN2012/000530)
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[13] A1

[51] **Int.Cl. A61B 18/26 (2006.01)**
[25] EN
[54] **SURGICAL LASER SYSTEMS AND LASER LITHOTRIPSY TECHNIQUES**
[54] **SYSTEMES LASER CHIRURGICAUX ET TECHNIQUES DE LITHOTRIPSIE AU LASER**
[72] CHIA, WEN-JUI RAY, US
[72] XUAN, RONGWEI JASON, US
[72] HASENBERG, THOMAS C., US
[72] ZHANG, JIAN JAMES, US
[72] PENG, STEVEN YIHLIH, US
[72] RAJABHANDHARAKS, DANOP, US
[71] AMS RESEARCH CORPORATION, US
[85] 2014-10-06
[86] 2013-03-11 (PCT/US2013/030136)
[87] (WO2013/154708)
[30] US (61/623,256) 2012-04-12
[30] US (61/726,713) 2012-11-15

[21] **2,869,714**
[13] A1

[51] **Int.Cl. C10L 10/14 (2006.01) C10L 1/196 (2006.01) C10L 1/236 (2006.01)**
[25] EN
[54] **USE OF COLD FLOW IMPROVER COMPOSITIONS FOR FUELS, BLENDS THEREOF WITH BIOFUELS AND FORMULATIONS THEREOF**
[54] **UTILISATION DE COMPOSITIONS D'AGENT AMELIORANT LE FLUAGE A FROID POUR DES COMBUSTIBLES, LEURS MELANGES AVEC DES BIOCOMBUSTIBLES ET LEURS FORMULATIONS**
[72] COUET, JULIEN, DE
[72] MAHLING, FRANK-OLAF, DE
[72] KOSCHABEK, RENE, DE
[72] KUNZEL, SANDRA, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
[85] 2014-10-06
[86] 2013-04-22 (PCT/EP2013/058261)
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[13] A1

[51] **Int.Cl. E06B 3/20 (2006.01) E06B 3/34 (2006.01)**
[25] EN
[54] **A FRAME STRUCTURE FOR A WINDOW AND A METHOD FOR MAKING A FRAME STRUCTURE**
[54] **STRUCTURE DE CHASSIS POUR UNE FENETRE ET PROCEDE DE FABRICATION D'UNE STRUCTURE DE CHASSIS**
[72] SINNATHAMBY, RUBEN, DK
[72] MELSEN, MICHAEL, DK
[72] NIELSEN, KRISTIAN ORNSVIG, DK
[71] VKR HOLDING A/S, DK
[85] 2014-10-06
[86] 2013-05-10 (PCT/DK2013/050141)
[87] (WO2013/167144)
[30] DK (PA 2012 70243) 2012-05-11

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[13] A1

[51] **Int.Cl. A61K 31/155 (2006.01) A61K 33/22 (2006.01) A61K 33/30 (2006.01) A61L 2/18 (2006.01) A61P 27/02 (2006.01) A61P 31/04 (2006.01) A61P 33/04 (2006.01) G02C 13/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITION**
[54] **COMPOSITION OPHTALMIQUE**
[72] FUKUSHIMA, KAZUHIRO, JP
[72] KATO, MARIYO, JP
[72] TAKAI, YOSHIHIRO, JP
[72] ITOH, MASASHI, JP
[71] ROHTO PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-06
[86] 2013-04-04 (PCT/JP2013/060288)
[87] (WO2013/154016)
[30] JP (2012-089541) 2012-04-10

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[13] A1

[51] **Int.Cl. G01N 35/00 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **REFLEX TESTING OF SAMPLES USING RESIDUAL MATERIALS FROM A PRIOR TEST**
[54] **TEST REFLEXE D'ECHANTILLONS UTILISANT DES MATIERES RESIDUELLES D'UN TEST ANTERIEUR**
[72] KRAYER, JOEL DANIEL, US
[72] STEEL, ADAM BRUCE, US
[72] DALBERT, CELINE ROGER, CA
[72] ROY, DENIS, CA
[71] BECTON, DICKINSON AND COMPANY, INC., US
[85] 2014-10-06
[86] 2013-03-13 (PCT/US2013/031072)
[87] (WO2013/154734)
[30] US (61/624,198) 2012-04-13

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[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4709 (2006.01) A61P 31/06 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL QUINOLINE DERIVATIVES**
[54] **DERIVES DE QUINOLEINE ANTIBACTERIENS**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] BALEMANS, WENDY MIA ALBERT, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2014-10-06
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[30] EP (12165934.6) 2012-04-27

[21] **2,869,719**
[13] A1

[51] **Int.Cl. B66B 1/46 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ASSOCIATING USER PREFERENCES WITH ELEVATOR ACTIVITY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ASSOCIER DES PREFERENCES D'UTILISATEUR A L'ACTIVITE D'UN ASCENSEUR**
[72] NOWEL, EDWARD, US
[71] INVENTIO AG, CH
[85] 2014-10-06
[86] 2013-05-01 (PCT/EP2013/059075)
[87] (WO2013/164377)
[30] US (13/464,720) 2012-05-04

[21] **2,869,720**
[13] A1

[51] **Int.Cl. F16K 27/08 (2006.01) F16K 31/126 (2006.01)**
[25] EN
[54] **GUIDE MEMBER FOR USE IN A VALVE ACTUATOR ASSEMBLY**
[54] **ELEMENT DE GUIDAGE DESTINE A UN ENSEMBLE ACTIONNEUR DE SOUPE**
[72] ALMAN, PAUL T., US
[72] LU, HANBING, CN
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-10-06
[86] 2012-07-11 (PCT/US2012/046273)
[87] (WO2013/158137)
[30] CN (201210124604.8) 2012-04-20

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[21] **2,869,721**
[13] A1

[51] **Int.Cl. C07C 317/32 (2006.01) A01N 47/28 (2006.01) A01N 47/34 (2006.01) A01P 7/02 (2006.01) A61K 31/423 (2006.01) A61K 31/428 (2006.01) A61K 31/437 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) A61P 33/14 (2006.01) C07D 213/70 (2006.01) C07D 277/62 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 513/04 (2006.01)**

[25] EN

[54] **ARYLOXYUREA COMPOUND AND PEST CONTROL AGENT**

[54] **COMPOSE D'ARYLOXYUREE ET PESTICIDE**

[72] FURUKAWA, HIRONORI, JP
[72] HANAI, DAISUKE, JP
[72] TAMAI, TETSUO, JP
[72] KANAZAWA, JUN, JP
[72] TANAKA, KATSUNORI, JP
[72] NAGAGATA, ASAHO, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2014-10-06
[86] 2013-04-08 (PCT/JP2013/060658)
[87] (WO2013/154080)
[30] JP (2012-089459) 2012-04-10
[30] JP (2012-219095) 2012-10-01

[21] **2,869,722**
[13] A1

[51] **Int.Cl. C08K 5/00 (2006.01) B65D 81/26 (2006.01) C08K 3/08 (2006.01) C08L 67/02 (2006.01) C08K 5/10 (2006.01) C08K 5/20 (2006.01) C09K 3/10 (2006.01)**

[25] EN

[54] **LOW PHOSPHOROUS OXYGEN SCAVENGING COMPOSITIONS REQUIRING NO INDUCTION PERIOD**

[54] **COMPOSITIONS DE PIEGEAGE D'OXYGENE A FAIBLE TENEUR EN PHOSPHORE NE NECESSITANT PAS DE PERIODE D'INDUCTION**

[72] SCHNETZKA, TIMOTHY, US
[72] LYNCH, BRIAN A., US
[72] AKKAPEDDI, MURALI K., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2014-10-06
[86] 2013-03-13 (PCT/US2013/030842)
[87] (WO2013/172943)
[30] US (61/647,745) 2012-05-16

[21] **2,869,723**
[13] A1

[51] **Int.Cl. A23L 1/16 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING FRESH PASTA**

[54] **METHODE DE FABRICATION DE PATES ALIMENTAIRES FRAICHES**

[72] IRIE, KENTAROU, JP
[72] SUGA, YOUHEL, JP
[72] KOIZUMI, NORIO, JP
[72] WATANABE, TAKENORI, JP
[72] YOSHIDA, TSUGUHIKO, JP
[71] NISSHIN FOODS INC., JP
[85] 2014-10-06
[86] 2013-03-01 (PCT/JP2013/055722)
[87] (WO2013/157309)
[30] JP (2012-095719) 2012-04-19
[30] CN (201210175036.4) 2012-05-31

[21] **2,869,724**
[13] A1

[51] **Int.Cl. B64F 1/36 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DEPOSITING AND CHECKING OF BAGGAGE INTO AIRLINE FLIGHTS**

[54] **PROCEDE ET SYSTEME PERMETTANT DE DEPOSER ET DE CONTROLER DES BAGAGES LORS DES VOLS DE COMPAGNIE AERIENNE**

[72] NABER, JORICK, NL
[72] ROSS, LEANDER HENRICUS ALBERTUS, NL
[72] VANDER MEULEN, REINOUT, NL
[72] HOULLEBERGHS, BART RENE YVONNE, NL
[72] REIJNEN, ROEL, NL
[71] TYPE22 B.V., NL
[85] 2014-10-06
[86] 2013-04-03 (PCT/NL2013/050251)
[87] (WO2013/151436)
[30] NL (2008607) 2012-04-05

[21] **2,869,726**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR POWER MANAGEMENT OF IMPLANTABLE OPHTHALMIC DEVICES**

[54] **SYSTEMES ET PROCEDES POUR LA GESTION D'ENERGIE DE DISPOSITIFS OPHTALMIQUES IMPLANTABLES**

[72] DOLL, WALTER, US
[72] FEHR, JEAN-NOEL, US
[72] SCHNELL, URBAN, US
[72] TRIP, ROELOF, US
[72] GUPTA, AMITAVA, US
[71] ELENZA, INC., US
[85] 2014-10-06
[86] 2013-03-14 (PCT/US2013/031533)
[87] (WO2013/151728)
[30] US (61/621,193) 2012-04-06
[30] US (61/637,564) 2012-04-24
[30] US (61/638,016) 2012-04-25

[21] **2,869,727**
[13] A1

[51] **Int.Cl. E03D 3/02 (2006.01)**

[25] EN

[54] **RIGID PISTON RETROFIT FOR DIAPHRAGM FLUSH VALVE**

[54] **PISTON RIGIDE ADAPTE A UN ROBINET DE CHASSE A MEMBRANE**

[72] BUSH, SHAWN D., US
[72] NOTTAGE, RYAN W., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/031840)
[87] (WO2013/158282)
[30] US (61/636,174) 2012-04-20

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[13] A1

[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **VAGINAL REMODELING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REMODELAGE VAGINAL**
[72] GALEN, DONALD I., US
[72] JACKSON, JEROME, US
[72] LOPEZ, STEVEN MARC, US
[72] MEIROSE, RUSSELL, US
[72] SMITH, IAN F., US
[72] YAMANOOR, SRIHARI, US
[71] VIVEVE, INC., US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/032066)
[87] (WO2013/138718)
[30] CN (201210069906.X) 2012-03-16

[21] **2,869,729**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL MARKERS FOR DETECTING MICROSATELLITE INSTABILITY IN CANCER AND DETERMINING SYNTHETIC LETHALITY WITH INHIBITION OF THE DNA BASE EXCISION REPAIR PATHWAY**
[54] **NOUVEAUX MARQUEURS POUR DETECTER L'INSTABILITE DE MICROSATELLITES DANS LE CANCER ET DETERMINER LA LETALITE SYNTHETIQUE PAR INHIBITION DE LA VOIE DE REPARATION DE L'ADN PAR EXCISION DE BASE**
[72] LAMBRECHTS, DIETHER, BE
[71] VIB VZM, BE
[71] LIFE SCIENCES RESEARCH PARTNERS VZW, BE
[85] 2014-10-06
[86] 2013-04-10 (PCT/EP2013/057516)
[87] (WO2013/153130)
[30] US (61/622,383) 2012-04-10
[30] US (61/638,955) 2012-04-26
[30] EP (13161395.2) 2013-03-27

[21] **2,869,730**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4985 (2006.01) A61P 25/18 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NITROGENATED HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE AZOTE**
[72] MIKAMI, SATOSHI, JP
[72] NAKAMURA, SHINJI, JP
[72] ASHIZAWA, TOMOKO, US
[72] SASAKI, SHIGEKAZU, JP
[72] TANIGUCHI, TAKAHIKO, JP
[72] NOMURA, IZUMI, JP
[72] KAWASAKI, MASANORI, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-10-06
[86] 2013-04-24 (PCT/JP2013/062140)
[87] (WO2013/161913)
[30] JP (2012-100374) 2012-04-25
[30] JP (2012-283470) 2012-12-26

[21] **2,869,731**
[13] A1

[51] **Int.Cl. G06Q 50/08 (2012.01)**
[25] EN
[54] **WIRELESS COVERAGE INFRASTRUCTURE DESIGN**
[54] **CONCEPTION D'INFRASTRUCTURE DE COUVERTURE SANS FIL**
[72] BASSIRI, MASOUD, SG
[71] CONSISTEL PTE LTD, SG
[85] 2014-10-06
[86] 2013-03-20 (PCT/SG2013/000111)
[87] (WO2013/158035)
[30] SG (201202777-7) 2012-04-16

[21] **2,869,732**
[13] A1

[51] **Int.Cl. G01N 33/569 (2006.01) C12M 1/00 (2006.01) C12M 1/26 (2006.01) C12M 1/28 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR DETECTING AND IDENTIFYING MICROORGANISMS IN MICROBIOLOGICAL CULTURE SAMPLES**
[54] **PROCEDES, SYSTEMES, ET DISPOSITIFS POUR DETECTER ET IDENTIFIER DES MICRO-ORGANISMES DANS DES ECHANTILLONS DE CULTURE MICROBIOLOGIQUES**
[72] WEIDEMAIER, KRISTIN, US
[72] CAMPBELL, ROBERT L., US
[72] CARRUTHERS, ERIN GOOCH, US
[72] CURRY, ADAM C., US
[72] DOLAN, KEVIN G., US
[72] LIEBMANN-VINSON, ANDREA, US
[72] WOODLEY, WENDY DALE, US
[72] KURODA, MELODY M.H., US
[72] LENTZ, AMMON DAVID, US
[72] LIVINGSTON, DWIGHT, US
[72] LIZZI, MICHAEL JUSTIN, US
[72] LOCKHART, ARTIS R., US
[72] RITCHEY, ERNIE, US
[72] FALLOWS, ERIC A., US
[72] GORELICK, DONALD E., US
[72] KESSLER, JACK, US
[72] LOVETTE, SPENCER, US
[72] OJALA, JEFFREY S., US
[72] TALMER, MARK A., US
[72] BARTKOWIAK, MIROSLAW, US
[72] DANHOF, SCOTT N., US
[72] KRAMER, GREGORY S., US
[72] HAUBERT, THOMAS D., US
[72] MARSHALL, MICHAEL L., US
[72] PRESCOTT, JAMES A., US
[72] SOMERVILLE, RANDY J., US
[72] ULRICH, M. SCOTT, US
[72] SEBRA, DAVID S., US
[71] BECTON DICKINSON AND COMPANY, US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/032499)
[87] (WO2013/165615)
[30] US (61/623,522) 2012-04-12
[30] US (61/732,650) 2012-12-03

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[13] A1

[51] **Int.Cl. C22C 21/12 (2006.01) B21C 29/00 (2006.01) C22C 21/16 (2006.01) C22C 23/00 (2006.01) C22F 1/057 (2006.01)**

[25] FR

[54] **ALUMINIUM COPPER LITHIUM ALLOY WITH IMPROVED IMPACT STRENGTH**

[54] **ALLIAGE ALUMINIUM CUIVRE LITHIUM A RESISTANCE AU CHOC AMELIOREE**

[72] DANIELOU, ARMELLE, FR
[72] MARQUETTE, MATHIEU, FR
[72] PIGNATEL, JEROME, FR
[72] POUGET, GAELLE, FR
[72] WARNER, TIMOTHY, FR
[71] CONSTELLIUM FRANCE, FR
[85] 2014-10-06
[86] 2013-04-10 (PCT/FR2013/000096)
[87] (WO2013/153292)
[30] FR (12/01063) 2012-04-11
[30] US (61/622,774) 2012-04-11

[21] **2,869,734**
[13] A1

[51] **Int.Cl. B64C 15/00 (2006.01) B63H 5/10 (2006.01) B64C 27/08 (2006.01) B64C 27/52 (2006.01) B64C 29/00 (2006.01)**

[25] EN

[54] **AIRCRAFT WITH FREEWHEELING ENGINE**

[54] **AVION POURVU D'UN MOTEUR EN ROUE LIBRE**

[72] SMITH, FRICK A., US
[71] SMITH, FRICK A., US
[85] 2014-10-06
[86] 2013-03-27 (PCT/US2013/033985)
[87] (WO2014/007883)
[30] US (13/442,544) 2012-04-09

[21] **2,869,735**
[13] A1

[51] **Int.Cl. G06F 13/00 (2006.01) G09G 5/00 (2006.01) G09G 5/38 (2006.01) H04N 7/15 (2006.01) H04N 7/173 (2011.01)**

[25] EN

[54] **RELAY DEVICE, DISPLAY DATA SHARING SYSTEM, DATA CONTROL METHOD, AND COMPUTER-READABLE STORAGE MEDIUM**

[54] **DISPOSITIF DE RELAIS, SYSTEME DE PARTAGE DE DONNEES D'AFFICHAGE, PROCEDE DE CONTROLE DE DONNEES ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**

[72] NAGASE, TATSUYA, JP
[72] KATO, YOSHINAGA, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2014-10-06
[86] 2013-04-24 (PCT/JP2013/062739)
[87] (WO2013/162055)
[30] JP (2012-099413) 2012-04-25

[21] **2,869,736**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01)**

[25] EN

[54] **MULTICOLORED PH-ACTIVATABLE FLUORESCENCE NANOPLATFORM**

[54] **NANOPLATEFORME FLUORESCENTE MULTICOLOREE ACTIVABLE EN FONCTION DU PH**

[72] GAO, JINMING, US
[72] ZHOU, KEJIN, US
[72] SUMER, BARAN, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TAXES SYSTEM, US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035050)
[87] (WO2013/152059)
[30] US (61/620,774) 2012-04-05
[30] US (13/827,197) 2013-03-14

[21] **2,869,737**
[13] A1

[51] **Int.Cl. H02M 1/42 (2007.01) B64G 1/42 (2006.01)**

[25] EN

[54] **ACTIVE POWER FACTOR CORRECTION FOR AIRCRAFT POWER SYSTEM HARMONIC MITIGATION**

[54] **CORRECTION DU FACTEUR DE PUISSANCE ACTIVE POUR L'ATTENUATION HARMONIQUE D'UN SYSTEME DE PUISSANCE D'AERONEF**

[72] MIR, SAYEED AHMAD, US
[72] NEELY, JOHN, US
[72] SEELY, STANLEY, US
[72] DOUGHERTY, DEREK, US
[72] THOMPSON, ANDREW, US
[72] TORRES, PETER, US
[72] BROADWELL, JAMES, US
[72] BLAIR, THOMAS, US
[71] EATON CORPORATION, US
[85] 2014-10-06
[86] 2013-03-15 (PCT/US2013/032380)
[87] (WO2013/191774)
[30] US (61/663,288) 2012-06-22

[21] **2,869,738**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01)**

[25] EN

[54] **PRODUCTION OF OMEGA-3 LONG CHAIN POLYUNSATURATED FATTY ACIDS**

[54] **PRODUCTION D'ACIDES GRAS POLYINSATURES OMEGA-3 A LONGUE CHAINE**

[72] NAPIER, JOHNATHAN, GB
[72] SAYANOVA, OLGA, GB
[72] LOPEZ, NOEMI RUIZ, GB
[72] HASLAM, RICHARD, GB
[71] ROTHAMSTED RESEARCH LTD, GB
[85] 2014-10-06
[86] 2013-04-12 (PCT/GB2013/050955)
[87] (WO2013/153404)
[30] GB (1206483.8) 2012-04-12
[30] GB (1222184.2) 2012-12-10

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[21] **2,869,739**
[13] A1

[51] **Int.Cl. C08G 63/00 (2006.01) C08G 18/00 (2006.01) C08J 11/24 (2006.01)**
[25] EN
[54] **HIGH FUNCTIONAL POLYESTER POLYOLS**
[54] **POLYOLS POLYESTER A FONCTIONNALITE ELEVEE**
[72] SHIEH, DAVID J., US
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2014-10-06
[86] 2013-04-02 (PCT/US2013/035017)
[87] (WO2013/154874)
[30] US (61/622,293) 2012-04-10

[21] **2,869,740**
[13] A1

[51] **Int.Cl. D06H 7/02 (2006.01) B26D 1/14 (2006.01) B26D 1/18 (2006.01) B26D 3/00 (2006.01) B26D 7/02 (2006.01)**
[25] EN
[54] **WEB MEMBER CUTTING APPARATUS FOR CUTTING WEB MEMBER THAT HAS A PLURALITY OF FIBERS INCLUDING TOWS AND WEB MEMBER CUTTING METHOD**
[54] **DISPOSITIF ET PROCEDE DE DECOUPE POUR ELEMENT DE BANDE COMPORTANT DES FIBRES MULTIPLES COMPRENANT DU ROTIN**
[72] NOBUKUNI, HISAOKI, JP
[71] UNICHARM CORPORATION, JP
[85] 2014-10-06
[86] 2013-05-09 (PCT/JP2013/063011)
[87] (WO2013/175966)
[30] JP (2012-115783) 2012-05-21

[21] **2,869,741**
[13] A1

[51] **Int.Cl. H04N 5/33 (2006.01) G08B 13/19 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **ELECTRICAL CABINET INFRARED MONITOR**
[54] **MONITEUR INFRAROUGE D'ARMOIRE ELECTRIQUE**
[72] SCANLON, THOMAS J., US
[72] FOX, MICHAEL, US
[72] HOGASTEN, NICHOLAS, US
[72] HOELTER, THEODORE R., US
[72] STRANDEMAR, KATRIN, SE
[71] FLIR SYSTEMS, INC., US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035149)
[87] (WO2013/152122)
[30] US (61/621,385) 2012-04-06
[30] US (61/656,889) 2012-06-07
[30] US (PCT/US2012/041749) 2012-06-08
[30] US (PCT/US2012/041739) 2012-06-08
[30] US (PCT/US2012/041744) 2012-06-08
[30] US (13/839,118) 2013-03-15

[21] **2,869,742**
[13] A1

[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **HERMETIC OPTICAL FIBER ALIGNMENT ASSEMBLY**
[54] **ASSEMBLAGE HERMETIQUE D'ALIGNEMENT DE FIBRES OPTIQUES**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2014-10-03
[86] 2013-04-11 (PCT/US2013/036228)
[87] (WO2014/011282)
[30] US (61/623,027) 2012-04-11
[30] US (61/699,125) 2012-09-10

[21] **2,869,743**
[13] A1

[51] **Int.Cl. A61N 1/362 (2006.01)**
[25] EN
[54] **MINIMALLY INVASIVE EPICARDIAL PACEMAKER**
[54] **STIMULATEUR CARDIAQUE EPICARDIQUE MINIMALEMENT INVASIF**
[72] BAR-COHEN, YANIV, US
[72] LOEB, GERALD, US
[72] SILKA, MICHAEL, US
[72] CHMAIT, RAMEN, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] CHILDREN'S HOSPITAL LOS ANGELES, US
[85] 2014-10-06
[86] 2013-04-05 (PCT/US2013/035377)
[87] (WO2013/152259)
[30] US (61/620,701) 2012-04-05

[21] **2,869,744**
[13] A1

[51] **Int.Cl. B01D 53/00 (2006.01) C08F 6/00 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **ETHYLENE RECOVERY BY ABSORPTION**
[54] **RECUPERATION D'ETHYLENE PAR ABSORPTION**
[72] HOTTOVY, JOHN D, US
[72] CHANG, AI-FU, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035103)
[87] (WO2013/154882)
[30] US (13/446,965) 2012-04-13

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[21] **2,869,745**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/14 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR COLLECTING AND VIEWING PATIENT DATA**

[54] **SYSTEMES ET PROCEDES DE COLLECTE ET DE VISUALISATION DE DONNEES D'UN PATIENT**

[72] MOORE, STEPHEN TREY, US
[72] WADE, THOMAS SCOTT, US
[72] BROWN, LLOYD KORY, US
[71] AIRSTRIP IP HOLDINGS, LLC, US
[85] 2014-10-03
[86] 2013-04-12 (PCT/US2013/036404)
[87] (WO2013/158497)
[30] US (61/624,951) 2012-04-16

[21] **2,869,746**
[13] A1

[51] **Int.Cl. A42B 3/28 (2006.01) A42B 3/00 (2006.01) A42B 3/06 (2006.01)**

[25] EN

[54] **PROTECTIVE BICYCLE HELMET WITH INTERNAL VENTILATION SYSTEM**

[54] **CASQUE DE PROTECTION POUR BICYCLETTE EQUIPE D'UN SYSTEME DE VENTILATION INTERNE**

[72] PIETRZAK, CHRIS T., US
[71] BELL SPORTS, INC., US
[85] 2014-10-06
[86] 2013-04-05 (PCT/US2013/035507)
[87] (WO2013/152322)
[30] US (61/621,237) 2012-04-06
[30] US (13/838,138) 2013-03-15

[21] **2,869,747**
[13] A1

[51] **Int.Cl. G01N 1/28 (2006.01) H05H 1/00 (2006.01)**

[25] EN

[54] **PLASMA TREATMENT FOR DNA BINDING**

[54] **TRAITEMENT PLASMA POUR LIER UN ADN**

[72] BERRADA, ABDELKRIM, US
[72] LIANG, MINGHWA BENJAMIN, US
[72] HAYWARD, JAMES ARTHUR, US
[72] JUNG, LAWRENCE, US
[71] APDN (B.V.I.), INC., VG
[85] 2014-10-06
[86] 2013-04-05 (PCT/US2013/035477)
[87] (WO2013/154943)
[30] US (61/621,739) 2012-04-09
[30] US (13/836,238) 2013-03-15

[21] **2,869,748**
[13] A1

[51] **Int.Cl. A61K 47/24 (2006.01) A61K 9/127 (2006.01) A61K 47/40 (2006.01) A61K 47/48 (2006.01)**

[25] EN

[54] **VEHICLES FOR CONTROLLED DELIVERY OF DIFFERENT PHARMACEUTICAL AGENTS**

[54] **VEHICULES POUR L'ADMINISTRATION CONTROLEE DE DIFFERENTS AGENTS PHARMACEUTIQUES**

[72] FAHMY, TAREK M., US
[72] STERN, ERIC, US
[72] FLAVELL, RICHARD A., US
[72] PARK, JASON, US
[72] SIEFERT, ALYSSA, US
[71] YALE UNIVERSITY, US
[85] 2014-10-03
[86] 2013-04-12 (PCT/US2013/036487)
[87] (WO2013/155487)
[30] US (61/623,486) 2012-04-12
[30] US (61/747,624) 2012-12-31
[30] US (61/747,614) 2012-12-31

[21] **2,869,749**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01) A61B 5/00 (2006.01) A61N 1/36 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENT WITH NERVE DETECTION FEATURE**

[54] **INSTRUMENT CHIRURGICAL AYANT UNE FONCTION DE DETECTION DE NERF**

[72] MARCOTTE, AMY L., US
[72] DIETZ, TIMOTHY G., US
[72] KORVICK, DONNA L., US
[72] MADAN, ASHVANI K., US
[72] DANNAHER, WILLIAM D., CN
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-06
[86] 2013-04-03 (PCT/US2013/035060)
[87] (WO2013/154876)
[30] US (13/442,020) 2012-04-09

[21] **2,869,750**
[13] A1

[51] **Int.Cl. G01B 9/02 (2006.01)**

[25] EN

[54] **MULTI-SPEED OCT SWEEP SOURCE WITH OPTIMIZED K-CLOCK**

[54] **SOURCE BALAYEE MULTI-VITESSE POUR OCT AVEC HORLOGE NON UNIFORME OPTIMISEE**

[72] JOHNSON, BARTLEY C., US
[72] GOLDBERG, BRIAN, US
[72] FLANDERS, DALE C., US
[71] AXSUN TECHNOLOGIES, INC., US
[85] 2014-10-06
[86] 2013-04-08 (PCT/US2013/035544)
[87] (WO2013/154953)
[30] US (61/623,396) 2012-04-12
[30] US (13/650,665) 2012-10-12

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[21] **2,869,751**
[13] A1

[51] **Int.Cl. C03B 37/15 (2006.01) G02B 6/255 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD PROVIDING PARTIAL VACUUM OPERATION OF ARC DISCHARGE FOR CONTROLLED HEATING**
[54] **SYSTEME ET PROCEDE PRODUISANT UN FONCTIONNEMENT DE DECHARGE A ARC SOUS VIDE PARTIEL POUR CHAUFFAGE CONTROLE**
[72] WILEY, ROBERT G., US
[72] CLARK, BRETT, US
[72] LOWER, JOHN, US
[72] TROYER, JASON, US
[72] TROUTMAN, CLYDE J., US
[71] 3SAE TECHNOLOGIES, INC., US
[85] 2014-10-06
[86] 2013-04-08 (PCT/US2013/035665)
[87] (WO2014/011270)
[30] US (61/621,274) 2012-04-06

[21] **2,869,752**
[13] A1

[51] **Int.Cl. B27C 1/00 (2006.01) B23D 71/00 (2006.01) B23D 71/06 (2006.01) B27G 17/04 (2006.01)**
[25] EN
[54] **BLADE AND METHOD FOR SURFACE DISTRESSING**
[54] **LAME ET PROCEDE PERMETTANT D'ELIMINER LA CONTRAINTE D'UNE SURFACE**
[72] BEAKLER, BRIAN W., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-04-10 (PCT/US2013/035942)
[87] (WO2013/155165)
[30] US (13/442,966) 2012-04-10

[21] **2,869,753**
[13] A1

[51] **Int.Cl. C12Q 1/42 (2006.01)**
[25] EN
[54] **METHOD OF PREPARATION OF NANOPORE AND USES THEREOF**
[54] **PROCEDE DE PREPARATION DE NANOPORE, ET UTILISATIONS DE CELUI-CI**
[72] JU, JINGYUE, US
[72] KUMAR, SHIV, US
[72] TAO, CHUANJUAN, US
[72] CHIEN, MINCHEN, US
[72] RUSSO, JAMES J., US
[72] KASIANOWICZ, JOHN J., US
[72] ROBERTSON, JOSEPH W.F., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE, US
[85] 2014-10-06
[86] 2013-04-08 (PCT/US2013/035635)
[87] (WO2013/154999)
[30] US (61/621,981) 2012-04-09
[30] US (61/662,329) 2012-06-20
[30] US (61/662,330) 2012-06-20
[30] US (61/662,334) 2012-06-20
[30] US (61/781,353) 2013-03-14

[21] **2,869,754**
[13] A1

[51] **Int.Cl. A61K 8/25 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/73 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CONSTANTINE, MARGARET JOAN, GB
[72] CONSTANTINE, MARK, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
[85] 2014-10-06
[86] 2013-05-23 (PCT/GB2013/051357)
[87] (WO2013/175221)
[30] GB (1209222.7) 2012-05-25

[21] **2,869,757**
[13] A1

[51] **Int.Cl. B27C 1/00 (2006.01) B23D 71/00 (2006.01) B23D 71/06 (2006.01) B27G 17/04 (2006.01)**
[25] EN
[54] **BLADE AND METHOD FOR SURFACE DISTRESSING**
[54] **LAME ET PROCEDE PERMETTANT D'ELIMINER LA CONTRAINTE D'UNE SURFACE**
[72] BEAKLER, BRIAN W., US
[72] MYERS, MATTHEW S., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-04-10 (PCT/US2013/036022)
[87] (WO2013/155216)
[30] US (13/442,966) 2012-04-10
[30] US (13/463,984) 2012-05-04

[21] **2,869,758**
[13] A1

[51] **Int.Cl. H01B 1/04 (2006.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **NANOTUBE MATERIAL HAVING CONDUCTIVE DEPOSITS TO INCREASE CONDUCTIVITY**
[54] **MATERIAU EN NANOTUBES AYANT DES DEPOTS CONDUCTEURS POUR AUGMENTER LA CONDUCTIVITE**
[72] LASHMORE, DAVID S., US
[72] JAROSZ, PAUL, US
[72] JOHNSON, JOSEPH E., US
[71] NANOCOMP TECHNOLOGIES, INC., US
[85] 2014-10-06
[86] 2013-04-09 (PCT/US2013/035844)
[87] (WO2013/155111)
[30] US (61/621,847) 2012-04-09
[30] US (13/859,607) 2013-04-09

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[21] **2,869,760**
[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **N-SUBSTITUTED(6-HALOALKYLPYRIDIN-3-YL)ALKYL SULFOXIMINES AS A SEED TREATMENT TO CONTROL COLEOPTERAN INSECTS**
[54] **(6-HALOALKYLPYRIDIN-3-YL)ALKYL SULFOXIMINES N-SUBSTITUEES COMME AGENTS DE TRAITEMENT DE SEMENCES POUR LUTTER CONTRE LES INSECTES COLEOPTERES**
[72] HENDRIX, WILLIAM H., III, US
[72] TURNBULL, GARY, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2014-10-06
[86] 2013-04-12 (PCT/US2013/036409)
[87] (WO2013/158499)
[30] US (61/635,082) 2012-04-18

[21] **2,869,761**
[13] A1

[51] **Int.Cl. C12P 19/02 (2006.01) C12P 7/10 (2006.01) C12P 19/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SACCHARIFICATION OF BIOMASS**
[54] **PROCEDES ET SYSTEMES POUR LA SACCHARIFICATION D'UNE BIOMASSE**
[72] PAREKH, SARAD, US
[72] FELICE, CARL P., US
[71] SWEETWATER ENERGY, INC., US
[85] 2014-10-06
[86] 2013-04-12 (PCT/US2013/036497)
[87] (WO2013/155496)
[30] US (61/623,907) 2012-04-13
[30] US (61/623,881) 2012-04-13
[30] US (61/662,339) 2012-06-20
[30] US (13/686,477) 2012-11-27
[30] US (13/724,763) 2012-12-21

[21] **2,869,762**
[13] A1

[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **ELONGATED TRUNNION FOR HIGH PRESSURE BALL VALVES**
[54] **TOURILLON ALLONGE POUR VANNES A BOISSEAU SPHERIQUE HAUTE PRESSION**
[72] INGLIS, PETER DEREK WALTER, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2012-05-18 (PCT/IB2012/000984)
[87] (WO2013/171529)

[21] **2,869,764**
[13] A1

[51] **Int.Cl. E21B 19/02 (2006.01) E21B 19/086 (2006.01)**
[25] EN
[54] **FORCE APPLICATION REDUCTION EMPLOYING ACTUATOR**
[54] **REDUCTION D'APPLICATION DE FORCE UTILISANT UN ACTIONNEUR**
[72] WEINTRAUB, PRESTON, US
[72] SLOCUM, RANDY, US
[72] KUTTEL, BEAT, US
[72] BHATNAGAR, SAMVED, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2014-10-06
[86] 2013-04-17 (PCT/US2013/036974)
[87] (WO2013/162970)
[30] US (61/639,385) 2012-04-27
[30] US (13/864,025) 2013-04-16

[21] **2,869,765**
[13] A1

[51] **Int.Cl. B65D 21/02 (2006.01) B65D 71/50 (2006.01)**
[25] EN
[54] **PACKAGING FOR MULTIPLE MEDICAL CONTAINERS**
[54] **EMBALLAGE POUR MULTIPLES RECIPIENTS MEDICAUX**
[72] OESTERLE, THOMAS, US
[72] ZAKARIJA, LILLIAN G., US
[72] KANUGA, CHINMAY, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2014-10-06
[86] 2013-04-17 (PCT/US2013/036879)
[87] (WO2013/162959)
[30] US (13/456,341) 2012-04-26

[21] **2,869,768**
[13] A1

[51] **Int.Cl. C10G 50/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR OBTAINING LONG CHAIN CARBONS FROM PETROLEUM BASED OIL**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'OBTENIR DES CARBONES A LONGUE CHAINE A PARTIR D'HUILE A BASE DE PETROLE**
[72] BOE, PHILIP ALLEN, US
[71] OTG RESEARCH, LLC, US
[85] 2014-10-06
[86] 2013-04-12 (PCT/US2013/036503)
[87] (WO2013/155498)
[30] US (13/445,738) 2012-04-12

[21] **2,869,769**
[13] A1

[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **A DYNAMIC AND NON-DYNAMIC INTERSPINOUS FUSION IMPLANT AND BONE GROWTH STIMULATION SYSTEM**
[54] **IMPLANT DE FUSION INTERVERTEBRAL DYNAMIQUE ET NON DYNAMIQUE ET SYSTEME DE STIMULATION DE CROISSANCE OSSEUSE**
[72] NORTH CUTT, TRENT JAMES, US
[72] GARAMSZEGI, LASZLO, US
[71] AURORA SPINE, LLC, US
[85] 2014-10-06
[86] 2013-04-17 (PCT/US2013/037031)
[87] (WO2013/158801)
[30] US (61/625,626) 2012-04-17
[30] US (61/640,163) 2012-04-30
[30] US (61/674,807) 2012-07-23
[30] US (61/716,779) 2012-10-22
[30] US (61/778,627) 2013-03-13

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[21] **2,869,770**
[13] A1

[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/36 (2006.01) G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL FIBER CONNECTOR FERRULE HAVING CURVED EXTERNAL ALIGNMENT SURFACE**
[54] **FERRULE DE CONNECTEUR DE FIBRES OPTIQUES AYANT UNE SURFACE D'ALIGNEMENT EXTERNE COURBE**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US
[85] 2014-10-06
[86] 2013-04-11 (PCT/US2013/036261)
[87] (WO2014/011283)
[30] US (61/623,029) 2012-04-11
[30] US (61/699,125) 2012-09-10

[21] **2,869,772**
[13] A1

[51] **Int.Cl. B63B 3/26 (2006.01)**
[25] EN
[54] **MARINE HULL AND MARINE VESSEL**
[54] **COQUE MARINE ET VAISSEAU MARIN**
[72] ROSEN, HAKAN, SE
[71] ROSEN, HAKAN, SE
[85] 2014-10-06
[86] 2013-03-27 (PCT/SE2013/050344)
[87] (WO2013/154484)
[30] SE (1250361-1) 2012-04-11

[21] **2,869,773**
[13] A1

[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **PARTICULATES HAVING HYDROPHOBIC AND OLEOPHOBIC SURFACES AND METHODS RELATING THERETO**
[54] **PARTICULES AYANT DES SURFACES HYDROPHOBES ET OLEOPHOBES ET PROCEDES ASSOCIES**
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2013-05-01 (PCT/US2013/039037)
[87] (WO2013/166128)
[30] US (13/463,311) 2012-05-03

[21] **2,869,774**
[13] A1

[51] **Int.Cl. B65B 39/02 (2006.01)**
[25] EN
[54] **PEELABLE LABEL AND METHOD OF USING SAME**
[54] **ETIQUETTE DETACHABLE ET SON PROCEDE D'UTILISATION**
[72] ERENGUC, AYLIN C., US
[72] VEERS, CHARLES R., US
[71] PRESTONE PRODUCTS CORPORATION, US
[85] 2014-10-06
[86] 2013-05-01 (PCT/US2013/039046)
[87] (WO2013/166137)
[30] US (61/641,621) 2012-05-02
[30] US (61/768,148) 2013-02-22

[21] **2,869,775**
[13] A1

[51] **Int.Cl. A61G 1/044 (2006.01)**
[25] EN
[54] **DISPOSABLE APPARATUS FOR SECURING A PATIENT**
[54] **APPAREIL A USAGE UNIQUE POUR IMMOBILISER UN PATIENT**
[72] TONKS, CHERI J., US
[72] TONKS, RUSSELL, US
[71] TONKS, CHERI J., US
[71] TONKS, RUSSELL, US
[85] 2014-10-06
[86] 2012-04-04 (PCT/US2012/032220)
[87] (WO2012/138796)
[30] US (61/471,639) 2011-04-04

[21] **2,869,776**
[13] A1

[51] **Int.Cl. E21B 19/083 (2006.01) E21B 3/02 (2006.01) E21B 19/14 (2006.01)**
[25] EN
[54] **DRILLING RIG CARRIAGE MOVABLE ALONG RACKS AND INCLUDING PINIONS DRIVEN BY ELECTRIC MOTORS**
[54] **CHARIOT D'APPAREIL DE FORAGE POUVANT SE DEPLACER LE LONG DE CREMAILLERES ET EMPRENANT DES PIGNONS ENTRAINES PAR DES MOTEURS ELECTRIQUES**
[72] REDDY, PADIRA, US
[72] GUPTA, ASHISH, US
[72] BAILY, SEAN M., US
[72] FOX, TODD, US
[72] BOONE, SCOTT G., US
[72] KUTTEL, BEAT, US
[71] NABORS DRILLING INTERNATIONAL LIMITED, BM
[85] 2014-10-06
[86] 2013-05-06 (PCT/US2013/039695)
[87] (WO2013/173101)
[30] US (61/646,686) 2012-05-14
[30] US (13/797,265) 2013-03-12

[21] **2,869,777**
[13] A1

[51] **Int.Cl. C07K 7/02 (2006.01)**
[25] EN
[54] **SELF-STABILIZING LINKER CONJUGATES**
[54] **CONJUGUES DE LIEURS A AUTO-STABILISATION**
[72] LYON, ROBERT, US
[72] DORONINA, SVETLANA, US
[72] BOVEE, TIMOTHY, US
[71] SEATTLE GENETICS, INC., US
[85] 2014-10-06
[86] 2013-05-14 (PCT/US2013/040951)
[87] (WO2013/173337)
[30] US (61/647,373) 2012-05-15
[30] US (61/770,983) 2013-02-28
[30] US (61/773,067) 2013-03-05
[30] US (13/799,244) 2013-03-13

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[21] **2,869,778**
[13] A1

[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/28 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING SEISMIC PULSES TO MAP SUBTERRANEAN FRACTURES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER DES EVENEMENTS SISMIQUES POUR CARTOGRAPHIER DES FRACTURES SOUTERRAINES**
[72] ERSOZ, HALUK V., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-06
[86] 2012-04-10 (PCT/US2012/032882)
[87] (WO2013/154537)

[21] **2,869,779**
[13] A1

[51] **Int.Cl. A01K 5/00 (2006.01) B01F 7/24 (2006.01)**
[25] EN
[54] **APPARATUS FOR MIXING AND CUTTING ANIMAL FEED AND METHOD OF OPERATING SUCH AN APPARATUS**
[54] **APPAREIL DE MELANGE ET DE DECOUPE DE NOURRITURE POUR ANIMAUX ET METHODE D'UTILISATION D'UN TEL APPAREIL**
[72] HUYZER, ARIE, NL
[72] SIE, HOWARD, NL
[72] PASTOOR, JAN LAMBERTUS, NL
[72] VAN KUILENBURG, JAN MARTINUS, NL
[71] LELY PATENT N.V., NL
[85] 2014-10-06
[86] 2013-03-14 (PCT/NL2013/050179)
[87] (WO2013/157932)
[30] NL (2008672) 2012-04-20

[21] **2,869,780**
[13] A1

[51] **Int.Cl. B29D 30/00 (2006.01)**
[25] EN
[54] **UNIFORMITY IMPROVEMENT THROUGH DISCRETE EFFECT IDENTIFICATION**
[54] **AMELIORATION DE L'UNIFORMITE PAR LE BIAIS DE L'IDENTIFICATION D'EFFETS DISTINCTS**
[72] MAWBY, WILLIAM DAVID, US
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-10-06
[86] 2012-04-19 (PCT/US2012/034219)
[87] (WO2013/158102)

[21] **2,869,781**
[13] A1

[51] **Int.Cl. G03B 37/02 (2006.01)**
[25] EN
[54] **WIDE-FIELD OF VIEW (FOV) IMAGING DEVICES WITH ACTIVE FOVEATION CAPABILITY**
[54] **DISPOSITIFS D'IMAGERIE A GRAND CHAMP DE VISION (FOV) A CAPACITE DE FOVEATION ACTIVE**
[72] GAO, CHUNYU, US
[72] HUA, HONG, US
[71] MAGIC LEAP, INC, US
[85] 2014-10-03
[86] 2013-04-04 (PCT/US2013/035293)
[87] (WO2013/152205)
[30] US (61/620,581) 2012-04-05
[30] US (61/620,574) 2012-04-05

[21] **2,869,782**
[13] A1

[51] **Int.Cl. C04B 11/00 (2006.01) C04B 20/10 (2006.01)**
[25] EN
[54] **A METHOD OF MODIFYING BETA STUCCO USING DIETHYLENE-TRIAMINE-PENTAACETIC ACID**
[54] **PROCEDE DE MODIFICATION DE STUC BETA A L'AIDE D'ACIDE DIETHYLENE-TRIAMINE-PENTAACETIQUE**
[72] LETTKEMAN, DENNIS M., US
[72] KALIGIAN, RAYMOND A., II, US
[72] CLOUD, MICHAEL L., US
[72] WILSON, JOHN W., US
[71] UNITES STATES GYPSUM COMPANY, US
[85] 2014-09-26
[86] 2013-03-22 (PCT/US2013/033414)
[87] (WO2013/148484)
[30] US (13/435,781) 2012-03-30

[21] **2,869,783**
[13] A1

[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/565 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **2,2-DIFLUOROPROPIONAMIDE DERIVATIVES OF BARDOXOLONE METHYL, POLYMORPHIC FORMS AND METHODS OF USE THEREOF**
[54] **DERIVES 2,2-DIFLUOROPROPIONAMIDE DE BARDOXOLONE METHYLE, LEURS FORMES POLYMORPHES ET LEURS PROCEDES D'UTILISATION**
[72] ANDERSON, ERIC, US
[72] DECKER, ANDREA, CH
[72] LIU, XIAOFENG, US
[71] REATA PHARMACEUTICALS, INC., US
[85] 2014-10-06
[86] 2013-04-24 (PCT/US2013/038064)
[87] (WO2013/163344)
[30] US (61/687,669) 2012-04-27
[30] US (61/775,288) 2013-03-08
[30] US (61/780,444) 2013-03-13

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[21] **2,869,784**
[13] A1

[51] **Int.Cl. B61L 23/14 (2006.01) B61L 3/12 (2006.01)**
[25] EN
[54] **TRAIN CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE TRAIN**
[72] HATAZAKI, NAOKI, JP
[72] KATO, HIDEYUKI, JP
[71] THE NIPPON SIGNAL CO., LTD., JP
[85] 2014-09-26
[86] 2013-03-18 (PCT/JP2013/057689)
[87] (WO2013/146431)
[30] JP (2012-082606) 2012-03-30

[21] **2,869,785**
[13] A1

[51] **Int.Cl. A63F 13/00 (2014.01)**
[25] EN
[54] **WEB-BASED GAME PLATFORM WITH MOBILE DEVICE MOTION SENSOR INPUT**
[54] **PLATE-FORME DE JEU INTERNET DOTE E D'UNE ENTREE DE DETECTEUR DE MOUVEMENT DE DISPOSITIF MOBILE**
[72] RANA, MANOJ, US
[72] KOMOROUS-KING, ROBERT S., US
[72] JEFFERY, MARK, US
[71] AQUIMO, LLC, US
[85] 2014-10-06
[86] 2013-05-02 (PCT/US2013/039219)
[87] (WO2013/166251)
[30] US (61/641,825) 2012-05-02
[30] US (13/875,179) 2013-05-01

[21] **2,869,786**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) C07K 14/545 (2006.01)**
[25] EN
[54] **FUSION POLYPEPTIDES COMPRISING MUCIN-DOMAIN POLYPEPTIDE LINKERS**
[54] **POLYPEPTIDES DE FUSION COMPRENANT DES LIEURS POLYPEPTIDES A DOMAINE MUCIN**
[72] ALVAREZ, JUAN, US
[72] MCSWEENEY, LESLIE A., US
[71] ALKERMES, INC., US
[85] 2014-10-06
[86] 2013-06-06 (PCT/US2013/044551)
[87] (WO2013/184938)
[30] US (61/657,264) 2012-06-08
[30] US (61/657,285) 2012-06-08
[30] US (61/657,378) 2012-06-08
[30] US (61/723,081) 2012-11-06
[30] US (61/778,812) 2013-03-13
[30] US (61/778,575) 2013-03-13

[21] **2,869,787**
[13] A1

[51] **Int.Cl. C07K 14/52 (2006.01) C12P 21/04 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **LIGANDS MODIFIED BY CIRCULAR PERMUTATION AS AGONISTS AND ANTAGONISTS**
[54] **LIGANDS MODIFIES PAR PERMUTATION CIRCULAIRE UTILISES EN TANT QU'AGONISTES ET QU'ANTAGONISTES**
[72] ALVAREZ, JUAN, US
[72] CHAMOUN, JEAN, US
[71] ALKERMES, INC., US
[85] 2014-10-06
[86] 2013-06-06 (PCT/US2013/044556)
[87] (WO2013/184942)
[30] US (61/657,378) 2012-06-08
[30] US (61/657,264) 2012-06-08
[30] US (61/657,285) 2012-06-08
[30] US (61/723,081) 2012-11-06
[30] US (61/778,575) 2013-03-13
[30] US (61/778,812) 2013-03-13

[21] **2,869,789**
[13] A1

[51] **Int.Cl. H01R 13/187 (2006.01) H01R 4/48 (2006.01) H01R 13/17 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE TRANSMISSION OF ELECTRICAL CURRENT**
[54] **SYSTEME DE TRANSMISSION DE COURANT ELECTRIQUE**
[72] BLAKBORN, WILLEM, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2014-09-09
[86] 2013-03-18 (PCT/EP2013/000816)
[87] (WO2013/139461)
[30] DE (20 2012 002 933.9) 2012-03-20

[21] **2,869,790**
[13] A1

[51] **Int.Cl. B64C 13/42 (2006.01) F15B 11/024 (2006.01)**
[25] EN
[54] **ELECTRIC MOTOR/GENERATOR POWER TRANSFER UNIT**
[54] **UNITE DE TRANSFERT DE PUISSANCE A MOTEUR/GENERATEUR ELECTRIQUE**
[72] SHARPE, PETER RAYMOND, US
[71] EATON CORPORATION, US
[85] 2014-10-06
[86] 2013-06-28 (PCT/US2013/048650)
[87] (WO2014/005060)
[30] US (13/538,062) 2012-06-29

[21] **2,869,793**
[13] A1

[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **SEAT ASSEMBLY WITH COUNTER FOR ISOLATING FRACTURE ZONES IN A WELL**
[54] **ENSEMBLE SIEGE A COMPTEUR POUR ISOLER DES ZONES DE FRACTURE DANS UN Puits**
[72] NAEDLER, MARK HENRY, US
[72] CARTER, DEREK L., US
[71] UTEX INDUSTRIES, INC., US
[85] 2014-10-06
[86] 2013-05-07 (PCT/US2013/039964)
[87] (WO2013/169790)
[30] US (61/644,887) 2012-05-09

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[21] **2,869,794**
[13] A1

[51] **Int.Cl. G05B 19/042 (2006.01) F16K 37/00 (2006.01) G05B 19/05 (2006.01) G05B 19/23 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR ANALYZING EFFECTS OF FRICTION ON PROCESS CONTROL DEVICES**

[54] **PROCEDES ET APPAREIL PERMETTANT D'ANALYSER LES EFFETS DU FROTTEMENT SUR DES DISPOSITIFS DE COMMANDE DE PROCESSUS**

[72] ANDERSON, SHAWN W., US

[71] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2014-10-06

[86] 2013-04-18 (PCT/US2013/037134)

[87] (WO2013/158855)

[30] US (13/451,862) 2012-04-20

[21] **2,869,795**
[13] A1

[51] **Int.Cl. D06H 7/02 (2006.01) B26D 1/14 (2006.01) B26D 1/18 (2006.01) B26D 3/00 (2006.01) B26D 7/02 (2006.01)**

[25] EN

[54] **WEB MEMBER CUTTING APPARATUS FOR CUTTING WEB MEMBER THAT HAS A PLURALITY OF FIBERS INCLUDING TOWS AND WEB MEMBER CUTTING METHOD**

[54] **DISPOSITIF ET PROCEDE DE DECOUPE POUR ELEMENT DE BANDE COMPORTANT DES FIBRES MULTIPLES COMPRENANT DU ROTIN**

[72] NOBUKUNI, HISAOKI, JP

[71] UNICHARM CORPORATION, JP

[85] 2014-10-06

[86] 2013-05-09 (PCT/JP2013/063013)

[87] (WO2013/175968)

[30] JP (2012-115785) 2012-05-21

[21] **2,869,797**
[13] A1

[51] **Int.Cl. H04W 36/14 (2009.01) H04W 48/18 (2009.01) H04W 60/04 (2009.01)**

[25] EN

[54] **IMPROVED INTERSYSTEM CHANGE BETWEEN DIFFERENT RADIO ACCESS NETWORKS**

[54] **CHANGEMENT INTER-SYSTEME AMELIORE ENTRE DIFFERENTS RESEAUX D'ACCES RADIO**

[72] IANEV, ISKREN, GB

[72] LAIR, YANNICK, GB

[72] GOTOU, KOUHEI, JP

[71] NEC CORPORATION, JP

[85] 2014-09-29

[86] 2013-03-15 (PCT/JP2013/058886)

[87] (WO2013/146831)

[30] GB (1205827.7) 2012-03-30

[21] **2,869,799**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01) A61B 8/08 (2006.01)**

[25] EN

[54] **TOPOLOGY-PRESERVING ROI REMAPPING METHOD BETWEEN MEDICAL IMAGES**

[54] **PROCEDE DE REMAPPAGE DE ROI PRESERVANT LA TOPOLOGIE ENTRE IMAGES MEDICALES**

[72] MOULIS, MARC, FR

[72] CADERAS DE KERLEAU, CHARLES, FR

[71] INTRASENSE, FR

[85] 2014-10-02

[86] 2013-03-27 (PCT/EP2013/056608)

[87] (WO2013/149920)

[30] EP (12305397.7) 2012-04-03

[21] **2,869,801**
[13] A1

[51] **Int.Cl. B65F 1/00 (2006.01) E04H 17/16 (2006.01) E06B 11/04 (2006.01)**

[25] EN

[54] **SYSTEM AND DEVICE FOR CONTAINING A DUMPSTER**

[54] **SYSTEME ET DISPOSITIF POUR CONTENIR UNE BENNE**

[72] GOODE, STEVEN CRAIG, US

[71] GOODE, STEVEN CRAIG, US

[85] 2014-10-06

[86] 2013-04-18 (PCT/US2013/037156)

[87] (WO2013/158872)

[30] US (61/625,844) 2012-04-18

[30] US (61/640,046) 2012-04-30

[21] **2,869,802**
[13] A1

[51] **Int.Cl. G06K 9/78 (2006.01) G06F 19/26 (2011.01) G02B 26/10 (2006.01)**

[25] EN

[54] **SYSTEM, DEVICE, METHOD AND COMPUTER ACCESSIBLE MEDIUM FOR IMAGING LARGE AREAS WITH MICROSCOPIC RESOLUTION**

[54] **SYSTEME, DISPOSITIF, PROCEDE ET SUPPORT ACCESSIBLE PAR ORDINATEUR POUR IMAGERIE DE GRANDES ZONES A UNE RESOLUTION MICROSCOPIQUE**

[72] ABEYTUNGE, SANJEE, US

[72] LI, YONKGIAO, US

[72] LARSON, BJORG, US

[72] RAJADHYAKSHA, MILIND, US

[72] TOLEDO-CROW, RICARDO, US

[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US

[85] 2014-10-03

[86] 2013-04-04 (PCT/US2013/035244)

[87] (WO2013/152171)

[30] US (61/620,215) 2012-04-04

[30] US (61/620,515) 2012-04-05

[21] **2,869,804**
[13] A1

[51] **Int.Cl. A61G 7/05 (2006.01) A61G 7/012 (2006.01)**

[25] EN

[54] **PATIENT SUPPORT GUARD STRUCTURE**

[54] **STRUCTURE DE PROTECTION D'UN SUPPORT DE PATIENT**

[72] ROUSSY, RICHARD B., CA

[72] GEORGE, CHRISTOPHER A., CA

[72] JACOB, CHRISTOPHER S., CA

[72] CONNELL, JASON, CA

[71] CHG HOSPITAL BEDS INC., CA

[85] 2014-10-07

[86] 2013-04-12 (PCT/CA2013/000354)

[87] (WO2013/152438)

[30] US (61/623,559) 2012-04-12

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[21] **2,869,807**
[13] A1

[51] **Int.Cl. C07C 251/86 (2006.01) A61K 31/166 (2006.01) A61K 31/381 (2006.01) A61K 31/4164 (2006.01) A61P 35/02 (2006.01) C07D 233/54 (2006.01) C07D 271/107 (2006.01) C07D 333/02 (2006.01)**

[25] EN

[54] **ACYL-HYDRAZONE AND OXADIAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AND USES THEREOF**

[54] **COMPOSES ACYL-HYDRAZONES ET OXADIAZOLS, COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT ET UTILISATIONS CORRESPONDANTES**

[72] NUNES, RICARDO JOSE, BR
[72] MASCARELLO, ALESSANDRA, BR
[72] YUNES, ROSENDO AUGUSTO, BR
[72] STUMPF, TAISA REGINA, BR
[72] LEAL, PAULO CESAR, BR
[72] YUNES, JOSE ANDRES, BR
[72] PEREIRA DE SOUZA MELO, CAROLINA, BR
[72] CANEVAROLO, RAFAEL RENATINO, BR
[72] DOMENEGHINI CHIARADIA, LOUISE, BR
[72] BORTOLINI SILVEIRA, ANDRE, BR
[72] LARANJEIRA, ANGELO BRUNELLI ALBERTONI, BR
[71] UNIVERSIDADE FEDERAL DE SANTA CATARINA, BR
[85] 2014-10-07
[86] 2012-11-26 (PCT/BR2012/000480)
[87] (WO2013/075199)
[30] BR (PI 1107312-8) 2011-11-25

[21] **2,869,808**
[13] A1

[51] **Int.Cl. F27B 1/16 (2006.01) H05H 1/26 (2006.01)**

[25] EN

[54] **START-UP TORCH**

[54] **TORCHE DE DEMARRAGE**

[72] SANTOIANNI, JAMES, US
[72] GORODETSKY, ALEKSANDR, CA
[71] ALTER NRG CORP., CA
[85] 2014-10-07
[86] 2013-04-16 (PCT/CA2013/050292)
[87] (WO2013/155625)
[30] US (61/625,398) 2012-04-17
[30] US (13/860,662) 2013-04-11

[21] **2,869,809**
[13] A1

[51] **Int.Cl. A61K 8/37 (2006.01) A61K 8/04 (2006.01) A61Q 9/02 (2006.01)**

[25] EN

[54] **PERSONAL CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS**

[54] **COMPOSITION DE SOIN PERSONNEL CONTENANT DES ESTERS DE POLYOLS INSATURES AYANT SUBI UNE METATHESE**

[72] LIPIC, PAUL MARTIN, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] KATTAU, NICOLE LYNETTE, US
[72] WEI, KARL SHIQING, US
[72] STELLA, QING, US
[71] THE GILLETTE COMPANY, US
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037317)
[87] (WO2013/158964)
[30] US (61/636,246) 2012-04-20

[21] **2,869,810**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01)**

[25] EN

[54] **ELECTRONIC CIPHER GENERATION METHOD, APPARATUS AND DEVICE, AND ELECTRONIC CIPHER AUTHENTICATION SYSTEM**

[54] **PROCEDE, APPAREIL ET DISPOSITIF DE GENERATION DE CHIFFRE ELECTRONIQUE ET SYSTEME D'AUTHENTIFICATION DE CHIFFRE ELECTRONIQUE**

[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-10-07
[86] 2013-04-11 (PCT/CN2013/074111)
[87] (WO2013/152735)
[30] CN (201210110454.5) 2012-04-13

[21] **2,869,811**
[13] A1

[51] **Int.Cl. A22C 25/16 (2006.01)**

[25] EN

[54] **METHOD FOR PERFORMING A FILLETING CUT FOR FILLETING FISH, APPARATUS FOR PERFORMING THE FILLETING CUT ACCORDING TO THE METHOD, AND CIRCULAR KNIFE PAIR AND CIRCULAR KNIFE CONFIGURED FOR THE METHOD AND THE APPARATUS**

[54] **PROCEDE POUR REALISER UNE COUPE DE FILETS AFIN DE LEVER DES FILETS DE POISSONS, PROCEDE POUR REALISER UNE COUPE DE FILETS SELON LE PROCEDE AINSI QU'UNE PAIRE DE COUTEAUX ROTATIFS MIS AU POINT POUR LE PROCEDE ET LE DISPOSITIF ET COUTEAUX ROTATIFS**

[72] JURIS, MICHAEL, DE
[72] SCHROEDER, MATTHIAS, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-10-07
[86] 2012-04-24 (PCT/EP2012/057493)
[87] (WO2013/159814)

[21] **2,869,812**
[13] A1

[51] **Int.Cl. B23K 31/02 (2006.01) B23K 13/02 (2006.01) B23K 13/04 (2006.01) B23K 13/08 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR LONGITUDINAL-SEAM WELDING OF PROFILED TUBES IN A TUBE-WELDING SYSTEM**

[54] **PROCEDE ET DISPOSITIF DE SOUDAGE LONGITUDINAL DE TUBES PROFILES SUR UNE INSTALLATION DE SOUDAGE DE TUBES**

[72] NEUGEBAUER, RUDIGER, DE
[72] SCHMIDT, TOBIAS, DE
[71] SMS MEER GMBH, DE
[85] 2014-10-07
[86] 2013-04-17 (PCT/EP2013/001132)
[87] (WO2013/156152)
[30] DE (10 2012 007 806.4) 2012-04-18

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[21] **2,869,814**
[13] A1

[51] **Int.Cl. C08K 3/00 (2006.01) C08K 3/26 (2006.01) C08L 23/08 (2006.01) C08L 83/04 (2006.01) H01B 7/295 (2006.01)**

[25] EN

[54] **FLAME RETARDANT POLYMER COMPOSITION**

[54] **COMPOSITION DE POLYMERE RETARDATRICE D'INFLAMMATION**

[72] ANDREASSON, URBAN, SE

[72] UEMATSU, TAKASHI, SE

[72] SULTAN, BERNT-AKE, SE

[72] ANKER, MARTIN, SE

[72] PRIETO, OSCAR, SE

[71] BOREALIS AG, AT

[85] 2014-10-07

[86] 2013-04-29 (PCT/EP2013/001278)

[87] (WO2013/159942)

[30] EP (12002996.2) 2012-04-27

[21] **2,869,816**
[13] A1

[51] **Int.Cl. B60N 2/235 (2006.01) A47C 1/025 (2006.01) A47C 1/026 (2006.01) B60N 2/20 (2006.01)**

[25] EN

[54] **QUICK ADJUST CONTINUOUSLY ENGAGED RECLINER**

[54] **FAUTEUIL INCLINABLE ACCOUPLE DE FACON CONTINUE A AJUSTEMENT RAPIDE**

[72] MATT, SAMUEL JAMES, US

[71] MAGNA SEATING INC., CA

[85] 2014-10-07

[86] 2013-04-11 (PCT/CA2013/000348)

[87] (WO2013/152433)

[30] US (61/623,197) 2012-04-12

[21] **2,869,817**
[13] A1

[51] **Int.Cl. H04N 21/2347 (2011.01) H04N 21/258 (2011.01) H04N 21/4405 (2011.01) H04N 21/4408 (2011.01) H04N 21/472 (2011.01) H04N 21/658 (2011.01)**

[25] EN

[54] **SYSTEMS, METHODS AND APPARATUS FOR THE SECURE TRANSMISSION OF MEDIA CONTENT**

[54] **SYSTEMES, PROCEDES ET APPAREILS DE TRANSMISSION SECURISEE DE CONTENU MULTIMEDIA**

[72] IGNATCHENKO, SERGEY, AT

[71] OLOGN TECHNOLOGIES AG, LI

[85] 2014-10-07

[86] 2013-04-12 (PCT/IB2013/000678)

[87] (WO2013/153440)

[30] US (61/623,340) 2012-04-12

[30] US (13/861,078) 2013-04-11

[21] **2,869,818**
[13] A1

[51] **Int.Cl. F03B 11/00 (2006.01) F03B 13/26 (2006.01) F03B 17/06 (2006.01) H01R 13/523 (2006.01) H02B 7/00 (2006.01)**

[25] EN

[54] **WATER-BASED POWER GENERATION INSTALLATIONS**

[54] **INSTALLATIONS DE PRODUCTION HYDROELECTRIQUE**

[72] VIGARS, PAUL, GB

[72] PALETHORPE, BENJAMIN, GB

[71] TIDAL GENERATION LIMITED, GB

[85] 2014-10-03

[86] 2013-04-11 (PCT/GB2013/050937)

[87] (WO2013/156759)

[30] GB (1206594.2) 2012-04-16

[21] **2,869,819**
[13] A1

[51] **Int.Cl. E03C 1/04 (2006.01)**

[25] EN

[54] **FAUCET INCLUDING A PULLOUT WAND WITH CAPACITIVE SENSING**

[54] **ROBINET COMPORTANT UNE BAGUETTE D'EXTRACTION A DETECTION CAPACITIVE**

[72] MEEHAN, STEVEN KYLE, US

[72] SAWASKI, JOEL D., US

[72] BELLAMAH, GREG F., US

[71] MASCO CORPORATION OF INDIANA, US

[85] 2014-10-06

[86] 2013-04-19 (PCT/US2013/037384)

[87] (WO2013/159000)

[30] US (61/636,373) 2012-04-20

[21] **2,869,821**
[13] A1

[51] **Int.Cl. C08B 37/08 (2006.01) A61K 8/73 (2006.01) A61K 31/722 (2006.01) A61K 47/36 (2006.01) A61P 3/06 (2006.01) A61P 17/02 (2006.01)**

[25] EN

[54] **N,N,N-TRIALKYL POLYMERS, METHODS OF THEIR PREPARATION AND USES THEREOF**

[54] **POLYMERES DE N,N,N-TRIALKYLE, PROCEDES PERMETTANT LEUR ELABORATION, ET UTILISATIONS DE CEUX-CI**

[72] GAGNON, JONATHAN, CA

[71] RIVAL, SOCIETE EN COMMANDITE, CA

[85] 2014-10-07

[86] 2012-06-13 (PCT/CA2012/050399)

[87] (WO2012/171125)

[30] US (61/496,225) 2011-06-13

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[13] A1

[51] **Int.Cl. C02F 1/463 (2006.01) C02F 9/08 (2006.01)**
[25] EN
[54] **METHOD FOR PURIFYING AQUEOUS STREAM, SYSTEM AND PROCESS FOR OIL RECOVERY AND PROCESS FOR RECYCLING POLYMER FLOOD**
[54] **PROCEDE DE PURIFICATION D'UN COURANT AQUEUX, SYSTEME ET PROCEDE DE RECUPERATION D'HUILE ET PROCEDE DE RECYCLAGE D'UNE INJECTION DE POLYMERE**
[72] DUECK, JONATHAN KARSTON TAIT, CA
[72] ACHARYA, HARISH RADHAKRISHNA, US
[72] HUANG, QUNJIAN, US
[72] KHWAJA, ADBUL RAFI, US
[72] KU, YUCHUNG ANTHONY, US
[72] LIANG, YANGANG, US
[72] MOORE, BRIAN CHRISTOPHER, US
[72] POLIZZOTTI, DAVID MATHEW, US
[72] SANBORN, STEPHEN DUANE, US
[72] SUN, YIWEN, US
[72] VESS, CARL JOSHUA, US
[72] XIONG, RIHUA, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-07
[86] 2011-11-22 (PCT/CN2011/082583)
[87] (WO2012/136064)
[30] CN (201110087133.3) 2011-04-08
[30] CN (201110338429.8) 2011-10-31

[21] **2,869,827**
[13] A1

[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/422 (2006.01) A61P 31/00 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **(R) -NIFURATEL , ITS USE FOR THE TREATMENT OF INFECTIONS AND SYNTHESIS OF (R) AND (S) -NIFURATEL**
[54] **(R)-NIFURATEL, SON UTILISATION POUR LE TRAITEMENT D'INFECTIONS ET SYNTHESE DE (R) ET (S)-NIFURATEL**
[72] GAGLIARDI, STEFANIA, IT
[72] CONSONNI, ALESSANDRA, IT
[72] MAILLAND, FEDERICO, CH
[72] BULGHERONI, ANNA, IT
[71] POLICHEM SA, LU
[85] 2014-10-07
[86] 2013-03-13 (PCT/EP2013/055078)
[87] (WO2013/167295)
[30] EP (12167640.7) 2012-05-11

[21] **2,869,828**
[13] A1

[51] **Int.Cl. B67D 3/00 (2006.01) B67D 1/00 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **CHILLED ALCOHOLIC BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON ALCOOLISEE GLACEE**
[72] CHU, JIMMY, US
[71] MAST-JAGERMEISTER SE, DE
[85] 2014-10-07
[86] 2013-04-30 (PCT/IB2013/001299)
[87] (WO2013/167971)
[30] US (61/643,471) 2012-05-07

[21] **2,869,829**
[13] A1

[51] **Int.Cl. E01H 5/00 (2006.01) E01H 5/07 (2006.01) E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW REMOVAL DEVICE**
[54] **DISPOSITIF DE DENEIGEMENT**
[72] ARNTZ, HENDRIKUS PETRUS MARIA, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
[85] 2014-10-07
[86] 2013-04-08 (PCT/EP2013/057325)
[87] (WO2013/153040)
[30] US (61/623,918) 2012-04-13

[21] **2,869,830**
[13] A1

[51] **Int.Cl. C02F 1/36 (2006.01) A61L 2/025 (2006.01) A61L 2/20 (2006.01) B67D 3/00 (2006.01) C02F 1/78 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **DISINFECTION DEVICE FOR WATER DISPENSER**
[54] **DISPOSITIF DE DESINFECTION POUR DISTRIBUTEUR D'EAU**
[72] PAWLOW, ANDRZEJ, LV
[71] SCANDINAVIAN INNOVATION GROUP OY, FI
[85] 2014-10-07
[86] 2013-04-09 (PCT/EP2013/057407)
[87] (WO2013/153073)
[30] EP (12163549.4) 2012-04-10

[21] **2,869,831**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR CONTROLLING VARROA MITES IN BEES**
[54] **COMPOSITIONS POUR LUTTER CONTRE LES PARASITES VARROA CHEZ L'ABEILLE**
[72] BEN-CHANOCH, EYAL, US
[72] GARBAN, YAEL, IL
[72] KALEV, HAIM, IL
[72] MAORI, EYAL, IL
[72] SELA, ILAN, IL
[72] SHAFIR, SHARONI, IL
[72] YARDEN, GAL, US
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
[71] BEEOLOGICS INC., US
[85] 2014-10-07
[86] 2013-04-11 (PCT/IL2013/050321)
[87] (WO2013/153553)
[30] US (13/446,557) 2012-04-13

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[13] A1

[51] **Int.Cl. A23L 1/30 (2006.01) A61K 33/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING PROBIOTICS AND A BEE POLLEN/CLAY COMPLEX, PREPARATION METHOD THEREOF AND USES OF SAME IN NUTRITION AND THERAPEUTICS**
[54] **COMPOSITIONS A BASE DE PROBIOTIQUES ET D'UN COMPLEXE BEEPOLLEN/ARGILE, LEUR PREPARATION ET LEURS UTILISATIONS EN NUTRITION ET THERAPEUTIQUE**
[72] FREGONESE, ALEXANDRA, FR
[71] FREGONESE, ALEXANDRA, FR
[71] LABORATOIRE BEEPRATTE, FR
[85] 2014-10-07
[86] 2013-04-10 (PCT/EP2013/057496)
[87] (WO2013/153117)
[30] FR (1253253) 2012-04-10

[21] **2,869,833**
[13] A1

[51] **Int.Cl. C02F 1/44 (2006.01) B01D 61/02 (2006.01) B01D 61/14 (2006.01) B01D 61/16 (2006.01) B01D 61/58 (2006.01) C02F 1/04 (2006.01) C02F 1/58 (2006.01) C02F 1/60 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING ACCOMPANIED WATER FROM WELL**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE L'EAU ASSOCIEE ISSUE D'UN PUIT**
[72] FUJIWARA, SHIGEKI, JP
[72] WATANABE, ERI, JP
[72] TOMIDA, YOHEI, JP
[72] FUCHIGAMI, KOJI, JP
[72] TSUJI, TAKESHI, JP
[72] MINAMIZATO, YASUHIRO, JP
[72] ANDO, YASUTO, JP
[72] MORIYAMA, YOSHITAKA, JP
[71] JFE ENGINEERING CORPORATION, JP
[85] 2014-10-07
[86] 2012-11-26 (PCT/JP2012/007552)
[87] (WO2013/153587)
[30] JP (2012-090536) 2012-04-11

[21] **2,869,834**
[13] A1

[51] **Int.Cl. E03D 3/04 (2006.01)**
[25] EN
[54] **RIGID PISTON VALVE INCORPORATING A SOLENOID**
[54] **ROBINET A PISTON RIGIDE COMPRENANT UN SOLENOIDE**
[72] BUSH, SHAWN D., US
[72] NOTTAGE, RYAN W., US
[71] SDB IP HOLDINGS, LLC, US
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037386)
[87] (WO2013/159002)
[30] US (61/636,174) 2012-04-20

[21] **2,869,836**
[13] A1

[51] **Int.Cl. A61C 17/02 (2006.01) A61C 5/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ENDODONTIC TREATMENT**
[54] **APPAREIL ET PROCEDE POUR TRAITEMENT ENDODONTIQUE**
[72] DARSHAN, YEHUDA, IL
[72] LIFSHITZ, AMNON, IL
[71] FLUIDFILE LTD., IL
[85] 2014-10-07
[86] 2013-04-15 (PCT/IL2013/050330)
[87] (WO2013/157000)
[30] IL (219169) 2012-04-15

[21] **2,869,838**
[13] A1

[51] **Int.Cl. C23C 2/06 (2006.01) C22C 18/04 (2006.01) C23C 2/02 (2006.01) C23C 2/38 (2006.01)**
[25] EN
[54] **HOT-DIP GALVANIZED STEEL PIPE AND METHOD OF MANUFACTURING THE SAME**
[54] **TUBE EN ACIER GALVANISE, ET PROCEDE DE FABRICATION DU TUBE EN ACIER GALVANISE**
[72] OKAMOTO, KOUICHI, JP
[72] TAKEBAYASHI, HIROSHI, JP
[72] SOGA, YOSHITAKA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-07
[86] 2012-12-13 (PCT/JP2012/082397)
[87] (WO2013/161122)
[30] JP (2012-098298) 2012-04-24

[21] **2,869,840**
[13] A1

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/24 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILE A COMBUSTIBLE**
[72] FUKUYAMA, YOSUKE, JP
[72] IRITSUKI, KEITA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-10-07
[86] 2012-12-27 (PCT/JP2012/083790)
[87] (WO2013/161130)
[30] JP (2012-099661) 2012-04-25
[30] JP (2012-117777) 2012-05-23

[21] **2,869,842**
[13] A1

[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR EXPANDING EXPANDABLE POLYMERIC MICROSPHERES**
[54] **APPAREIL ET SYSTEME DE DILATATION DE MICROSPHERES POLYMERES POUVANT SE DILATER**
[72] MUESSIG, STEFAN, US
[72] ONG, FRANK SHAODE, US
[72] GAMBATESA, DARREN, US
[72] SMITH, JAMES C., US
[72] PAPONETTI, RICK, US
[72] BURY, MARK A., US
[72] SVENSSON, FREDRIK, SE
[72] NORDIN, JAN, SE
[72] SIMMONS, JERMAINE, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-10-06
[86] 2013-04-19 (PCT/US2013/037455)
[87] (WO2013/159043)
[30] US (61/635,562) 2012-04-19
[30] US (61/695,134) 2012-08-30
[30] US (61/790,312) 2013-03-15

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[21] **2,869,846**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **DR5 LIGAND DRUG CONJUGATES**
[54] **CONJUGUES LIGAND-MEDICAMENT DR5**
[72] OHTSUKA, TOSHIKI, JP
[72] ICHIKAWA, KIMIHISA, JP
[72] YADA, AYUMI, JP
[71] SEATTLE GENETICS, INC., US
[71] DAIICHI SANKYO CO., LTD., JP
[85] 2014-10-06
[86] 2013-04-23 (PCT/US2013/037861)
[87] (WO2013/163229)
[30] US (61/637,808) 2012-04-24

[21] **2,869,847**
[13] A1

[51] **Int.Cl. C07D 215/56 (2006.01) A61K 31/47 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SOLID FORMS OF N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE**
[54] **FORMES SOLIDES DE N-[2,4-BIS(1,1-DIMETHYLETHYLE)-5-HYDROXYPHENYLE]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE**
[72] LUISI, BRIAN, US
[72] AREKAR, SNEHA GHANSHYAM, US
[72] COSTACHE, ADRIANA, US
[72] DINEHART, KIRK RAYMOND, US
[72] JOHNSTON, STEVEN C., US
[72] NEUBERT-LANGILLE, BOBBIANNA J., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-10-07
[86] 2012-04-20 (PCT/US2012/034578)
[87] (WO2013/158121)

[21] **2,869,848**
[13] A1

[51] **Int.Cl. F01K 13/00 (2006.01)**
[25] EN
[54] **FEEDWATER HEATING HYBRID POWER GENERATION**
[54] **PRODUCTION D'ENERGIE HYBRIDE DE CHAUFFAGE D'EAU D'ALIMENTATION**
[72] SMITHE, ALAN, US
[72] MILLER, MACKENZIE, US
[72] DIRKSE, PHILIP, US
[72] SHORTLIDGE, SETH, US
[71] EIF NTE HYBRID INTELLECTUAL PROPERTY HOLDING COMPANY, LLC, US
[85] 2014-10-07
[86] 2012-08-29 (PCT/US2012/052875)
[87] (WO2013/154601)
[30] US (61/621,772) 2012-04-09
[30] US (13/596,945) 2012-08-28

[21] **2,869,849**
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/138 (2006.01) A61K 31/439 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **AGGREGATE PARTICLES**
[54] **PARTICULES AGREGEES**
[72] VAN OORT, MICHIEL MARY, US
[72] HONG, JOHN N., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2014-10-07
[86] 2013-04-11 (PCT/EP2013/057555)
[87] (WO2013/153146)
[30] US (61/623,672) 2012-04-13
[30] US (61/774,698) 2013-03-08

[21] **2,869,850**
[13] A1

[51] **Int.Cl. G02B 26/00 (2006.01) A61F 2/14 (2006.01) G02B 27/42 (2006.01) G02B 27/44 (2006.01) G02C 7/02 (2006.01) G02C 7/04 (2006.01) G02F 1/01 (2006.01)**
[25] EN
[54] **REFRACTIVE-DIFFRACTIVE SWITCHABLE OPTICAL ELEMENT**
[54] **ELEMENT OPTIQUE COMMUTABLE REFRACTANT-DIFFRACTANT**
[72] PORTNEY, VALDEMAR, US
[71] PORTNEY, VALDEMAR, US
[85] 2014-10-07
[86] 2012-09-26 (PCT/US2012/057253)
[87] (WO2013/109315)
[30] US (61/587,813) 2012-01-18
[30] US (61/620,588) 2012-04-05
[30] US (13/626,118) 2012-09-25

[21] **2,869,851**
[13] A1

[51] **Int.Cl. G02B 1/04 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08G 18/50 (2006.01) C08G 18/72 (2006.01) C08G 18/73 (2006.01) C08G 18/75 (2006.01) C08G 18/78 (2006.01) C08G 18/79 (2006.01) C08L 75/06 (2006.01) C08L 75/08 (2006.01)**
[25] EN
[54] **LIGHT RESISTANT POLYURETHANE COMPOSITION**
[54] **COMPOSITION POLYURETHANE PHOTOSTABLE**
[72] GRESZTA-FRANZ, DOROTA, DE
[72] LAAS, HANS JOSEF, DE
[72] NEFZGER, HARTMUT, DE
[72] KRAUSE, JENS, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-07
[86] 2013-04-22 (PCT/EP2013/058256)
[87] (WO2013/160226)
[30] EP (12165171.5) 2012-04-23

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[21] **2,869,852**
[13] A1

[51] **Int.Cl. F23K 3/14 (2006.01) F23L 9/02 (2006.01) F24B 1/191 (2006.01)**

[25] EN
[54] **A HIGH PERFORMANCE OVEN**
[54] **POELE**
[72] ZHU, HONGFENG, CN
[72] CHEN, QIANXI, CN
[71] ZHU, HONGFENG, CN
[85] 2014-08-27
[86] 2012-02-28 (PCT/CN2012/071746)
[87] (WO2013/127065)

[21] **2,869,853**
[13] A1

[51] **Int.Cl. E04H 14/00 (2006.01)**

[25] EN
[54] **MULTILEVEL BUILDING WITH SLOPED DRIVEWAY**
[54] **IMMEUBLE MULTINIVEAU AYANT UNE VOIE D'ACCES INCLINEE**
[72] WANG, JOHANN D., US
[71] WANG, JOHANN D., US
[85] 2014-10-07
[86] 2012-09-30 (PCT/US2012/058198)
[87] (WO2014/011201)
[30] US (13/545,975) 2012-07-10

[21] **2,869,854**
[13] A1

[51] **Int.Cl. A01G 23/081 (2006.01)**

[25] EN
[54] **DISK SAW FELLING HEAD WITH HYDRAULIC LINE ROUTING THROUGH HORN SECTION**
[54] **TETE D'ABATTAGE A SCIE CIRCULAIRE AVEC PASSAGE DE CONDUITES HYDRAULIQUES A TRAVERS LA SECTION DE CROC**
[72] DISABATINO, BENJAMIN, CA
[71] DEERE & COMPANY, US
[85] 2014-10-07
[86] 2012-10-26 (PCT/US2012/062068)
[87] (WO2014/065810)

[21] **2,869,856**
[13] A1

[51] **Int.Cl. H04R 1/10 (2006.01) H04R 1/06 (2006.01)**

[25] EN
[54] **PULSED INPUT PUSH-TO-TALK SYSTEMS, METHODS AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE MESSAGERIE INSTANTANEE VOCALE A ENTREE PAR IMPULSIONS**
[72] LARSON, DAVID, US
[72] PEAVYHOUSE, PAUL, US
[72] CLACK, DERICK, US
[71] TWISTED PAIR SOLUTIONS, INC., US
[85] 2014-10-07
[86] 2013-03-12 (PCT/US2013/030568)
[87] (WO2013/154722)
[30] US (61/624,204) 2012-04-13

[21] **2,869,857**
[13] A1

[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/502 (2006.01)**

[25] EN
[54] **WELLBORE SERVICING FLUID SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE FLUIDES POUR L'ENTRETIEN DES Puits DE FORAGE ET PROCEDES D'UTILISATION**
[72] THAEMLITZ, CARL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-07
[86] 2013-03-13 (PCT/US2013/030782)
[87] (WO2013/154726)
[30] US (13/442,610) 2012-04-09
[30] US (13/442,653) 2012-04-09

[21] **2,869,858**
[13] A1

[51] **Int.Cl. B05B 5/053 (2006.01) H02K 7/18 (2006.01)**

[25] EN
[54] **ELECTROSTATIC SPRAY TOOL POWER SUPPLY**
[54] **BLOC D'ALIMENTATION D'OUTIL DE PULVERISATION ELECTROSTATIQUE**
[72] BALTZ, JAMES P., US
[72] CEDOZ, ROGER T., US
[72] HASSELSCHWERT, DANIEL J., US
[72] LIETZKE, JUDITH ANN, US
[71] FINISHING BRANDS HOLDINGS INC., US
[85] 2014-10-07
[86] 2013-03-13 (PCT/US2013/031091)
[87] (WO2013/158267)
[30] US (61/635,826) 2012-04-19
[30] US (13/799,707) 2013-03-13

[21] **2,869,859**
[13] A1

[51] **Int.Cl. F16B 33/00 (2006.01) F16B 37/14 (2006.01)**

[25] EN
[54] **NUT PLATE SEAL CAPS**
[54] **CAPUCHONS D'ETANCHEITE POUR ECROU A RIVER**
[72] OBUHOWICH, GEORGE C., CA
[72] RIZZELLO, SOCCORSO, CA
[72] SHELLENBERGER, RUSSELL, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-10-07
[86] 2013-03-15 (PCT/US2013/032387)
[87] (WO2013/154773)
[30] US (61/622,874) 2012-04-11

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[21] **2,869,860**
[13] A1

[51] **Int.Cl. A41D 27/12 (2006.01) D03D 1/00 (2006.01) F41H 1/02 (2006.01)**

[25] EN
[54] **PROTECTIVE UNDERGARMENT**
[54] **SOUS-VETEMENT PROTECTEUR**
[72] DOLAN, JOHN, US
[72] MURPHY, MATTHEW, US
[72] MINOR, RAYMOND, US
[72] SHAHKARAMI, SHEHKOUFEH, CA
[72] KRUMMEL, JOSEPH, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-10-07
[86] 2013-04-02 (PCT/US2013/034872)
[87] (WO2013/151950)
[30] US (61/618,996) 2012-04-02
[30] US (61/621,701) 2012-04-09
[30] US (61/791,047) 2013-03-15
[30] US (13/854,557) 2013-04-01

[21] **2,869,865**
[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01) F04C 5/00 (2006.01)**

[25] EN
[54] **FLOW STOP INSERT APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES D'INTRODUCTION D'UN ORGANE D'ARRET DE FLUX**
[72] ROBERT, RENEE, US
[72] COTE, STEVE, US
[72] TAYLOR, JEFF, US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2014-10-07
[86] 2013-04-05 (PCT/US2013/035393)
[87] (WO2013/154929)
[30] US (13/443,390) 2012-04-10

[21] **2,869,866**
[13] A1

[51] **Int.Cl. A61M 3/02 (2006.01) A61M 25/01 (2006.01)**

[25] EN
[54] **DEVICES AND METHOD FOR MAXILLARY SINUS LAVAGE**
[54] **DISPOSITIFS ET PROCEDE DESTINES AU LAVAGE DU SINUS MAXILLAIRE**
[72] JENKINS, THOMAS ROY, US
[72] CHAN, JESSICA KRISTEN, US
[72] LIBERATORE, JESSICA, US
[72] RUGGLES, SANDRA WAUGH, US
[71] ACCLARENT, INC., US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036372)
[87] (WO2013/155415)
[30] US (61/623,730) 2012-04-13
[30] US (61/675,595) 2012-07-25
[30] US (13/800,163) 2013-03-13

[21] **2,869,867**
[13] A1

[51] **Int.Cl. C10M 105/38 (2006.01)**

[25] EN
[54] **ESTERS AS COOLING AND INSULATING FLUIDS FOR TRANSFORMERS**
[54] **ESTERS UTILISES COMME FLUIDES DE REFROIDISSEMENT ET DIELECTRIQUES LIQUIDES POUR DES TRANSFORMATEURS**
[72] METZGER, JURGEN O., DE
[72] LUTHER, ROLF, DE
[72] ROBBEN, ANGELA, DE
[72] KRAFT, GUNTHER, DE
[71] FUCHS PETROLUB SE, DE
[85] 2014-10-08
[86] 2013-04-26 (PCT/DE2013/000222)
[87] (WO2013/159761)
[30] DE (10 2012 103 701.9) 2012-04-26

[21] **2,869,868**
[13] A1

[51] **Int.Cl. H04W 48/18 (2009.01) H04W 8/00 (2009.01) H04L 29/06 (2006.01) H04W 88/06 (2009.01) H04W 88/18 (2009.01)**

[25] EN
[54] **SECURE AD HOC COMMUNICATION SYSTEMS AND METHODS ACROSS HETEROGENEOUS SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS AD HOC SECURISEES SUR DES SYSTEMES HETEROGENES**
[72] MILLER, TRENT J., US
[72] GLASS, STEPHEN C., US
[72] KLEIN, DAVID E., US
[72] MAO, WEI., US
[72] SCHULER, FRANCESCA, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-10-07
[86] 2013-04-02 (PCT/US2013/034883)
[87] (WO2013/154861)
[30] US (13/444,596) 2012-04-11

[21] **2,869,869**
[13] A1

[51] **Int.Cl. F21V 21/36 (2006.01) E04H 12/18 (2006.01) E04H 12/34 (2006.01) F16L 27/04 (2006.01)**

[25] EN
[54] **SWIVELLING JOINT**
[54] **RACCORD PIVOTANT**
[72] PANNEKOEK, ROBERT JOHN, AU
[72] PANNEKOEK, PETER, AU
[71] SWIVELPOLE PATENT PTY LTD, AU
[85] 2014-10-08
[86] 2013-04-12 (PCT/AU2013/000374)
[87] (WO2013/152396)
[30] AU (2012901434) 2012-04-12

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[21] **2,869,870**
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/534 (2006.01) A61F 13/537 (2006.01)**

[25] EN

[54] **UNITARY ABSORBENT STRUCTURES COMPRISING AN ABSORBENT CORE AND/OR AN ACQUISITION AND DISPERSION LAYER FOR ABSORBENT ARTICLES**

[54] **STRUCTURES ABSORBANTES UNITAIRES COMPORTANT UNE COUCHE CENTRALE ABSORBANTE ET/OU UNE COUCHE D'ACQUISITION ET DE DISPERSION POUR ARTICLES ABSORBANTS**

[72] MICHIELS, DANY, BE
[72] DEGRANDE, TANIKA, BE
[71] LIBELTEX, BE
[85] 2014-10-08
[86] 2012-04-13 (PCT/EP2012/056859)
[87] (WO2013/152809)

[21] **2,869,872**
[13] A1

[51] **Int.Cl. A61B 17/22 (2006.01) A61B 17/00 (2006.01) A61B 17/24 (2006.01) A61F 11/00 (2006.01) A61M 25/01 (2006.01) A61M 25/10 (2013.01) A61M 29/00 (2006.01) A61M 29/02 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR EUSTACHIAN TUBE DILATION**

[54] **PROCEDE ET SYSTEME POUR LA DILATATION DE LA TROMPE D'EUSTACHE**

[72] CHAN, RANDY S., US
[72] HA, HUNG V., US
[72] NGUYEN, ANDY, US
[72] MUNI, KETAN P., US
[71] ACCLARENT, INC., US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036430)
[87] (WO2013/155450)
[30] US (61/623,833) 2012-04-13
[30] US (13/826,454) 2013-03-14

[21] **2,869,874**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 13/12 (2006.01)**

[25] EN

[54] **SUBSTITUTED XANTHINE DERIVATIVES**

[54] **DERIVES DE XANTHINE SUBSTITUEE**

[72] TUNG, ROGER D., US
[72] PANDYA, BHAUMIK, US
[72] HARBESON, SCOTT L., US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2014-10-07
[86] 2013-04-12 (PCT/US2013/036454)
[87] (WO2013/155465)
[30] US (61/623,858) 2012-04-13

[21] **2,869,875**
[13] A1

[51] **Int.Cl. A61C 3/02 (2006.01) A61C 13/00 (2006.01) B23C 5/10 (2006.01)**

[25] EN

[54] **MILLING METHOD FOR THE MANUFACTURE OF DENTAL PROSTHESES**

[54] **FRAISE DENTAIRE ET PROCEDE DE FRAISAGE PERMETTANT DE PRODUIRE DES PIECES DE PROTHESE DENTAIRE**

[72] HUFSCHMIED, RALF, DE
[71] HUFSCHMIED ZERSPANUNGSSYSTEME GMBH, DE
[85] 2014-10-08
[86] 2013-04-18 (PCT/EP2013/001153)
[87] (WO2013/164068)
[30] DE (10 2012 009 038.2) 2012-05-04

[21] **2,869,877**
[13] A1

[51] **Int.Cl. C11B 9/00 (2006.01) A61L 9/01 (2006.01) B65F 1/00 (2006.01) C08K 5/04 (2006.01) C08K 5/05 (2006.01) C08K 5/07 (2006.01) C08K 5/101 (2006.01)**

[25] EN

[54] **MALODOR REDUCTION COMPOSITIONS**

[54] **COMPOSITIONS POUR L'ATTENUATION DE MAUVAISES ODEURS**

[72] HOLLINGSHEAD, JUDITH ANN, US
[72] HORENZIAK, STEVEN ANTHONY, US
[72] MALANYAON, MICHAEL-VINCENT NARIO, US
[72] JEAN-MARY, FLEUMINGUE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-07
[86] 2013-04-04 (PCT/US2013/035219)
[87] (WO2013/154899)
[30] US (61/622,030) 2012-04-10

[21] **2,869,878**
[13] A1

[51] **Int.Cl. E21B 49/02 (2006.01) E21B 49/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS TO PREPARE DRILL CUTTINGS FOR PETROPHYSICAL ANALYSIS BY INFRARED SPECTROSCOPY AND GAS SORPTION**

[54] **PROCEDE ET APPAREIL POUR PREPARER DES DEBRIS DE FORAGE POUR ANALYSE PETROPHYSIQUE PAR SPECTROSCOPIE INFRAROUGE ET SORPTION DE GAZ**

[72] POMERANTZ, ANDREW E., US
[72] VALENZA, JOHN J., US
[72] BOROT DE BATTISTI, MAXENCE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-07
[86] 2013-04-15 (PCT/US2013/036520)
[87] (WO2013/155508)
[30] US (13/446,985) 2012-04-13

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[21] **2,869,879**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) B21B 3/00 (2006.01) B21C 37/08 (2006.01) C21D 1/00 (2006.01) C21D 8/02 (2006.01) C21D 9/08 (2006.01) C21D 9/50 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01)**

[25] EN

[54] **HIGH-STRENGTH THICK-WALLED ELECTRIC RESISTANCE-WELDED STEEL PIPE HAVING EXCELLENT LOW-TEMPERATURE TOUGHNESS AND METHOD FOR MANUFACTURING SAME**

[54] **TUYAU EN ACIER SOUDE PAR RESISTANCE ELECTRIQUE A PAROI EPAISSE ET RESISTANCE ELEVEE PRESENTANT UNE EXCELLENTE TENACITE A BASSE TEMPERATURE, ET SON PROCEDE DE FABRICATION**

[72] TOYODA, SHUNSUKE, JP
[72] GOTO, SOTA, JP
[72] OKABE, TAKATOSHI, JP
[72] INOUE, TOMOHIRO, JP
[72] EGI, MOTOHARU, JP
[72] YONEMOTO, ATSUSHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-10-07
[86] 2013-04-11 (PCT/JP2013/002488)
[87] (WO2013/153819)
[30] JP (2012-092045) 2012-04-13

[21] **2,869,882**
[13] A1

[51] **Int.Cl. A61K 31/661 (2006.01) A61K 9/48 (2006.01) A61K 47/02 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 31/10 (2006.01)**

[25] EN

[54] **CAPSULE FORMULATION**

[54] **FORMULATION ENCAPSULEE**

[72] UEKI, YOSUKE, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2014-10-07
[86] 2013-04-17 (PCT/JP2013/061418)
[87] (WO2013/157584)
[30] JP (2012-097055) 2012-04-20

[21] **2,869,883**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 38/28 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01)**

[25] EN

[54] **MAGNESIUM COMPOSITIONS FOR MODULATING THE PHARMACOKINETICS AND PHARMACODYNAMICS OF INSULIN AND INSULIN ANALOGS, AND INJECTION SITE PAIN**

[54] **COMPOSITIONS DE MAGNESIUM POUR MODULER LA PHARMACOCINETIQUE ET LA PHARMACODYNAMIQUE DE L'INSULINE ET D'ANALOGUES DE L'INSULINE, ET LA DOULEUR AU SITE D'INJECTION**

[72] POHL, RODERIKE, US
[72] HAUSER, ROBERT, US
[72] LI, MING, US
[72] WILSON, BRYAN R., US
[71] BIODEL, INC., US
[85] 2014-10-07
[86] 2013-04-16 (PCT/US2013/036742)
[87] (WO2013/158618)
[30] US (61/624,844) 2012-04-16
[30] US (61/704,066) 2012-09-21
[30] US (13/826,806) 2013-03-14

[21] **2,869,884**
[13] A1

[51] **Int.Cl. G10L 21/0232 (2013.01) G10L 21/0208 (2013.01)**

[25] EN

[54] **PROCESSING APPARATUS, PROCESSING METHOD, PROGRAM, COMPUTER READABLE INFORMATION RECORDING MEDIUM AND PROCESSING SYSTEM**

[54] **APPAREIL DE TRAITEMENT, PROCEDE DE TRAITEMENT, PROGRAMME, SUPPORT D'ENREGISTREMENT D'INFORMATIONS LISIBLE PAR ORDINATEUR ET SYSTEME DE TRAITEMENT**

[72] AIBA, AKIHITO, JP
[72] TAKAMI, JUNICHI, JP
[71] RICOH COMPANY, LTD., JP
[85] 2014-10-07
[86] 2013-04-19 (PCT/JP2013/062305)
[87] (WO2013/164981)
[30] JP (2012-104573) 2012-05-01
[30] JP (2013-032959) 2013-02-22

[21] **2,869,886**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01)**

[25] EN

[54] **ROTOR BLADE FOR A WIND POWER PLANT**

[54] **PALE DE ROTOR D'EOLIENNE**

[72] BOHLEN, THOMAS, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2014-10-08
[86] 2013-04-05 (PCT/EP2013/057262)
[87] (WO2013/153009)
[30] DE (10 2012 206 109.6) 2012-04-13

[21] **2,869,887**
[13] A1

[51] **Int.Cl. A61G 5/00 (2006.01) B65G 15/00 (2006.01) B65G 41/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR TRANSFERRING PATIENTS**

[54] **SYSTEME ET PROCEDE DE TRANSFERT DE PATIENTS**

[72] WHITE, TY A., US
[72] EMERSON, AARON J., US
[71] CEGA INNOVATIONS, LLC, US
[85] 2014-10-07
[86] 2013-04-16 (PCT/US2013/036830)
[87] (WO2013/158675)
[30] US (61/624,527) 2012-04-16
[30] US (13/626,457) 2012-09-25

[21] **2,869,888**
[13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01)**

[25] EN

[54] **DISCOVERING SPAM MERCHANTS USING PRODUCT FEED SIMILARITY**

[54] **REPERAGE DE COMMERCANTS DIFFUSEURS DE COURRIERS PUBLICITAIRES INDESIRABLES AU MOYEN D'UNE SIMILARITE DE PRESENTATION DE PRODUITS**

[72] CIURUMELEA, MIRCEA GABRIEL, CH
[72] CHRISTOPH, STEFAN, CH
[71] GOOGLE INC., US
[85] 2014-10-07
[86] 2013-04-08 (PCT/US2013/035688)
[87] (WO2013/155022)
[30] US (13/443,675) 2012-04-10

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[21] **2,869,889**
[13] A1

[51] **Int.Cl. A61K 9/06 (2006.01) A61K 31/496 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01)**

[25] EN

[54] **INJECTABLE PREPARATION**

[54] **PREPARATION INJECTABLE**

[72] KANEKO, DAIKI, JP

[72] MATSUDA, TAKAKUNI, JP

[72] HOSHIKA, YUSUKE, JP

[71] OTSUKA PHARMACEUTICAL CO., LTD., JP

[85] 2014-10-07

[86] 2013-04-23 (PCT/JP2013/062683)

[87] (WO2013/162048)

[30] US (61/636,938) 2012-04-23

[30] US (61/792,089) 2013-03-15

[21] **2,869,890**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01)**

[25] EN

[54] **DEVICES AND TECHNIQUES FOR CUTTING AND COAGULATING TISSUE**

[54] **DISPOSITIFS ET TECHNIQUES DE DECOUPE ET DE COAGULATION DE TISSU**

[72] MESSERLY, JEFFREY D., US

[72] BERTKE, BRIAN D., US

[72] TELLIO, KARALYN R., US

[72] WIENER, EITAN T., US

[72] YATES, DAVID C., US

[72] ALDRIDGE, JEFFREY L., US

[72] STULEN, FOSTER B., US

[72] GIORDANO, JAMES R., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2014-10-07

[86] 2013-04-05 (PCT/US2013/035361)

[87] (WO2013/154919)

[30] US (61/621,876) 2012-04-09

[30] US (13/839,014) 2013-03-15

[21] **2,869,891**
[13] A1

[51] **Int.Cl. C12P 7/62 (2006.01) C12N 1/20 (2006.01) C12N 9/10 (2006.01) C12N 9/18 (2006.01)**

[25] EN

[54] **PHA-PRODUCING GENETICALLY ENGINEERED MICROORGANISMS**

[54] **MICRO-ORGANISMES GENETIQUEMENT MODIFIES PRODUISANT DU PHA**

[72] ARIAS, SAGRARIO, ES

[72] BASSAS, MONICA, ES

[72] MOLINARI, GABRIELLA, DE

[72] TIMMES, KENNETH NIGEL, DE

[71] HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH, DE

[85] 2014-10-08

[86] 2013-04-11 (PCT/EP2013/057630)

[87] (WO2013/153180)

[30] EP (12163787.0) 2012-04-11

[21] **2,869,893**
[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/454 (2006.01) A61P 3/04 (2006.01)**

[25] EN

[54] **METHODS OF PRODUCING ANAMORELIN HYDROCHLORIDE HAVING CONTROLLED CHLORIDE CONTENT**

[54] **PROCEDES DE PRODUCTION DE CHLORHYDRATE D'ANAMORELINE PRESENTANT UNE TENEUR EN CHLORURE REGULEE**

[72] KUWABE, SHIN-ITSU, JP

[72] YANAGIMACHI, TAKEHIKO, JP

[72] YOSHIYAMA, HIDEYUKI, JP

[72] GARCIA RUBIO, SILVINA, US

[72] MANINI, PETER, CH

[72] DE GROOT, ELEANOR, US

[72] PINES, SEEMON (DECEASED), US

[71] HELSINN HEALTHCARE SA, CH

[85] 2014-10-07

[86] 2013-04-18 (PCT/US2013/037159)

[87] (WO2013/158874)

[30] US (61/636,108) 2012-04-20

[21] **2,869,894**
[13] A1

[51] **Int.Cl. H04J 11/00 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR MITIGATING INTERFERENCE BETWEEN CO-LOCATED COLLABORATING RADIOS**

[54] **PROCEDES ET APPAREIL DE LIMITATION DE BROUILLAGE ENTRE DES RADIOS COORDONNEES CO-LOCALISEES**

[72] MAKHLOUF, ISAM R., US

[72] BAKER, MICHAEL H., US

[72] JIN, XIAOWEI, US

[71] MOTOROLA SOLUTIONS, INC., US

[85] 2014-10-07

[86] 2013-04-09 (PCT/US2013/035712)

[87] (WO2013/155035)

[30] US (13/446,087) 2012-04-13

[21] **2,869,896**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **EMBELIA CONCINNA EXTRACT COMPRISING FLAVONOIDS IN COSMETIC AND PHARMACEUTICAL COMPOSITIONS**

[54] **EXTRAIT D'EMBELIA CONCINNA COMPRENANT DES FLAVONOIDES DANS DES COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES**

[72] PETIT, VIRGINIE, FR

[72] THERON, ERIC, FR

[71] BAYER CONSUMER CARE AG, CH

[85] 2014-10-08

[86] 2013-04-10 (PCT/EP2013/057477)

[87] (WO2013/153108)

[30] EP (12290128.3) 2012-04-11

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[21] **2,869,897**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SWITCH ARRANGEMENTS FOR ULTRASONIC SURGICAL INSTRUMENTS**
[54] **AGENCEMENTS D'INTERROMPTEURS POUR INSTRUMENTS CHIRURGICAUX A ULTRASONS**
[72] TIMM, RICHARD W., US
[72] PRICE, DANIEL W., US
[72] KIRK, JEFFREY T., US
[72] VASQUEZ, JOSE DOMINGO, US
[72] DIETZ, TIMOTHY G., US
[72] SMITH, RICHARD C., US
[72] ASHER, RYAN M., US
[72] ALDRIDGE, JEFFREY L., US
[72] DAVIS, CRAIG T., US
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[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION D'UN SIGNAL DE RETROACTION DANS UN SYSTEME DE COMMUNICATION MOBILE**
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[54] **PROCEDE DE DETERMINATION DE PARAMETRES GEOMECHANIQUES D'UN ECHANTILLON DE ROCHE**
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[54] **PROCEDE DE TRAITEMENT DE FIBRES DE CARBURE DE SILICIUM**
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[54] **SYSTEME DE PANNEAU D'AFFICHAGE A CLAIRE-VOIE POUR BATIMENT A PLUSIEURS ETAGES**

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[54] **CABLE ISOLE D'INVERSEUR RESISTANT AUX SURTENSIONS AINSI QUE PROCEDE DE FABRICATION ASSOCIE**

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[72] MUTO, DAISUKE, JP
[72] FUJIWARA, DAI, JP
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[54] **GESTION EFFICACE D'INTEGRITE, DIAGNOSTIC ET PRONOSTIC RELATIFS A UNE MACHINE**

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[25] FR
[54] **TOOL FOR LOOSENING A CONNECTING NUT OF A ROTOR OF A MODULE FOR A GAS-TURBINE ENGINE**
[54] **OUTILLAGE DE DEVISSAGE D'UN ECROU DE LIAISON D'UN ROTOR DE MODULE DE MOTEUR A TURBINE A GAZ**
[72] TAILPIED, FABRICE, FR
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[54] **RETAINING STRUCTURE FOR MAINTAINING FACTORY SETTINGS OF GANG-STYLE LINKAGE FOR HIGH VOLTAGE DEAD TANK BREAKER WHILE MECHANISM IS REMOVED**
[54] **STRUCTURE DE RETENUE POUR CONSERVER DES REGLAGES D'USINE D'UNE LIAISON DU TYPE DE COUPLAGE POUR UN DISJONCTEUR DU TYPE DEAD TANK A TENSION ELEVEE ALORS QUE LE MECANISME EST ENLEVE**
[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035189)
[87] (WO2013/154891)
[30] US (61/623,601) 2012-04-13

[21] **2,869,933**
[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01) E21B 49/00 (2006.01) H01L 41/04 (2006.01)**
[25] EN
[54] **LOW FREQUENCY BROAD BAND ULTRASONIC TRANSDUCERS**
[54] **TRANSDUCTEURS ULTRASONIQUES A LARGE BANDE A BASSE FREQUENCE**
[72] LAUTZENHISER, FRANS, US
[72] MATAM, MAHESH, US
[72] MOLZ, ERIC, US
[71] PIEZOTECH LLC, US
[85] 2014-10-07
[86] 2013-05-01 (PCT/US2013/039038)
[87] (WO2013/166129)
[30] US (61/641,004) 2012-05-01
[30] US (61/673,823) 2012-07-20

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[21] **2,869,934**
[13] A1

[51] **Int.Cl. A61C 19/06 (2006.01) A61C 7/08 (2006.01) A61C 19/04 (2006.01) A61H 23/02 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR INCREASING BONE DENSITY IN THE MOUTH**

[54] **PROCEDE ET DISPOSITIF POUR AUGMENTER LA DENSITE OSSEUSE DANS LA BOUCHE**

[72] WAY, BRICE A., US

[72] PHAN, CHRISTOPHER U., US

[72] GELMAN KEILES, DANA LEIGH, US

[72] JOHNSON, RICHARD, US

[72] ABATELLI, PHILLIP, US

[72] MIRZAAGHAEIAN, AMIN HADI, US

[71] ALVEOGENESIS, LLC, US

[85] 2014-10-08

[86] 2013-03-14 (PCT/US2013/031225)

[87] (WO2013/154737)

[30] US (61/624,100) 2012-04-13

[21] **2,869,935**
[13] A1

[51] **Int.Cl. E02F 9/22 (2006.01)**

[25] EN

[54] **LIFT ARM SUSPENSION SYSTEM FOR A POWER MACHINE**

[54] **SYSTEME DE SUSPENSION DE BRAS DE LEVAGE POUR ENGIN DE CHANTIER**

[72] BILLAUD, GAETAN, FR

[72] GALES, NICOLAS, FR

[72] GICQUEL, LAURENT, FR

[72] LE BEUZE, NATHALIE, FR

[72] SIEGWALD, GILLES, FR

[72] OLHEISER, ALLEN C., US

[71] CLARK EQUIPMENT COMPANY, US

[85] 2014-10-07

[86] 2013-04-10 (PCT/US2013/035968)

[87] (WO2013/155178)

[30] US (61/622,743) 2012-04-11

[21] **2,869,936**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **CRYSTALLINE FORMS OF (S)-4-AMINO-N-(1-(4-CHLOROPHENYL)-3-HYDROXYPROPYL)-1-(7H-PYRROLO[2,3-D]PYRIMIDIN-4-YL) PIPERIDINE-4-CARBOXAMIDE**

[54] **FORMES CRISTALLINES DU (S)-4-AMINO-N-(1-(4-CHLOROPHENYL)-3-HYDROXYPROPYL)-1-(7H-PYRROLO[2,3-D]PYRIMIDIN-4-YL) PIPERIDINE-4-CARBOXAMIDE**

[72] TOMKINSON, GARY PETER, GB

[71] ASTRAZENECA AB, SE

[85] 2014-10-08

[86] 2013-04-16 (PCT/GB2013/050973)

[87] (WO2013/156772)

[30] US (61/625,312) 2012-04-17

[21] **2,869,938**
[13] A1

[51] **Int.Cl. G06F 19/28 (2011.01)**

[25] EN

[54] **VARIANT DATABASE**

[54] **BASE DE DONNEES DE VARIANTS**

[72] NIZZARI, MARCIA M., US

[72] BRETON, BENJAMIN H., US

[72] TEFFT, DAVID L., US

[72] HAURIE, XAVIER S., US

[71] GOOD START GENETICS, INC., US

[85] 2014-10-08

[86] 2013-03-19 (PCT/US2013/032885)

[87] (WO2013/154789)

[30] US (61/621,779) 2012-04-09

[30] US (13/667,575) 2012-11-02

[21] **2,869,939**
[13] A1

[51] **Int.Cl. A23C 9/12 (2006.01)**

[25] EN

[54] **PACKAGED FOOD PRODUCTS AND RELATED METHODS**

[54] **PRODUITS ALIMENTAIRES EMBALLEES ET METHODES ASSOCIEES**

[72] ANDERSON, STEPHEN PATRICK, US

[72] BASHOR, MICHAEL P., US

[72] GILLESPIE, SCOTT F., US

[71] GENERAL MILLS, INC., US

[85] 2014-10-07

[86] 2013-05-02 (PCT/US2013/039260)

[87] (WO2013/169555)

[30] US (61/644,354) 2012-05-08

[21] **2,869,940**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01) A61B 18/12 (2006.01) H04L 25/49 (2006.01)**

[25] EN

[54] **SERIAL COMMUNICATION PROTOCOL FOR MEDICAL DEVICE**

[54] **PROTOCOLE DE COMMUNICATION SERIE POUR DISPOSITIF MEDICAL**

[72] ALDRIDGE, JEFFREY L., US

[72] MORIARTY, JOHN K., US

[72] JANESCH, STEPHEN T., US

[72] DRZEWIECKI, MATTHEW R., US

[72] THOMPSON, RYAN JEROME, US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2014-10-07

[86] 2013-04-05 (PCT/US2013/035368)

[87] (WO2013/154924)

[30] US (61/621,876) 2012-04-09

[30] US (13/839,351) 2013-03-15

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[21] **2,869,941**
[13] A1

[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/28 (2006.01)**

[25] EN

[54] **DUST PROTECTION FOR HIGH PRESSURE ROLLER MILL**

[54] **PROTECTION CONTRE LES POUSSIERES POUR UN BROUYEUR A ROULEAUX A PRESSION ELEVEE**

[72] REZNITCHENKO, VADIM, US

[71] METSO MINERALS INDUSTRIES, INC., US

[85] 2014-10-08

[86] 2013-04-19 (PCT/IB2013/053098)

[87] (WO2013/156967)

[30] US (13/451,903) 2012-04-20

[21] **2,869,942**
[13] A1

[51] **Int.Cl. C21B 13/00 (2006.01) B30B 11/00 (2006.01) C10L 5/04 (2006.01) C10L 5/36 (2006.01) C22B 1/245 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR BRIQUETTE PRODUCTION**

[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE BRIQUETTES**

[72] HECKMANN, HADO, AT

[72] MILLNER, ROBERT, AT

[72] WURM, JOHANN, AT

[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT

[85] 2014-10-08

[86] 2013-03-28 (PCT/EP2013/056648)

[87] (WO2013/152959)

[30] EP (12163533.8) 2012-04-10

[21] **2,869,949**
[13] A1

[51] **Int.Cl. H01H 33/00 (2006.01) H01H 33/02 (2006.01)**

[25] EN

[54] **SHIPPING CONFIGURATION TO REDUCE HEIGHT OF A HIGH VOLTAGE DEAD TANK CIRCUIT BREAKER**

[54] **CONFIGURATION DE TRANSPORT POUR REDUIRE LA HAUTEUR D'UN DISJONCTEUR DE TYPE DEAD TANK A TENSION ELEVEE**

[72] CUPPETT, MATTHEW, US

[72] FUGE, JONATHAN, US

[72] DAHM, BETH, US

[71] ABB TECHNOLOGY AG, CH

[85] 2014-10-08

[86] 2013-04-04 (PCT/US2013/035191)

[87] (WO2013/154892)

[30] US (61/623,602) 2012-04-13

[21] **2,869,951**
[13] A1

[51] **Int.Cl. C10G 33/04 (2006.01)**

[25] EN

[54] **EMULSION BREAKERS INCLUDING POLYESTER FUNCTIONALITIES**

[54] **BRISEURS D'EMULSIONS AYANT DES FONCTIONS POLYESTER**

[72] QU, LIANGWEI, US

[72] VIJN, JAN PIETER, NL

[72] BODNAR, SCOT, US

[72] LIZARAZO, CARLOS, NL

[71] NALCO COMPANY, US

[85] 2014-10-07

[86] 2013-05-15 (PCT/US2013/041071)

[87] (WO2013/173413)

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[21] **2,869,952**
[13] A1

[51] **Int.Cl. C01B 3/00 (2006.01)**

[25] EN

[54] **ENGINE REFORMER SYSTEMS FOR LOWER COST, SMALLER SCALE MANUFACTURING OF LIQUID FUELS**

[54] **SYSTEMES DE REFORMEUR POUR MOTEUR A PLUS BAS COUT, PROCEDE DE FABRICATION A PLUS PETITE ECHELLE DE CARBURANTS LIQUIDES**

[72] BROMBERG, LESLIE, US

[72] GREEN, WILLIAM H., US

[72] SAPPOK, ALEXANDER, US

[72] COHN, DANIEL R., US

[72] JALAN, AMRIT, US

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US

[85] 2014-10-08

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[30] US (61/635,041) 2012-04-18

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[25] EN	[25] EN	[25] EN
[54] TECHNIQUES FOR CUTTING AND COAGULATING TISSUE FOR ULTRASONIC SURGICAL INSTRUMENTS	[54] SUBSTITUTED HETERO-BICYCLIC COMPOUNDS, COMPOSITIONS AND MEDICINAL APPLICATIONS THEREOF	[54] METHOD OF USING MULTI-COMPONENT FIBERS AS LOST-CIRCULATION MATERIAL
[54] TECHNIQUES DE TAILLE ET DE COAGULATION DE TISSU POUR INSTRUMENTS CHIRURGICAUX ULTRASONIQUES	[54] COMPOSES HETERO-BICYCLIQUES SUBSTITUES, COMPOSITIONS ET LEURS APPLICATIONS MEDICINALES	[54] PROCEDE D'UTILISATION DE FIBRES A MULTI-CONSTITUANTS COMME SUBSTANCE DE PERTE DE CIRCULATION
[72] SCHULTE, JOHN B., US	[72] THAKKAR, MAHESH, IN	[72] WU, YONG K., US
[72] PRICE, DANIEL W., US	[72] KOUL, SUMMON, IN	[72] RUTKOWSKI, KEITH A., US
[72] KIRK, JEFFERY T., US	[72] KOU, SUMMON, IN	[72] MATA, CLARA E., US
[72] VASQUEZ, JOSE DOMINGO, US	[72] BHUNIYA, DEBNATH, IN	[72] KADOMA, IGNATIUS A., US
[72] DIETZ, TIMOTHY G., US	[72] MOOKHTIAR, KASIM, IN	[72] CRANDALL, MICHAEL D., US
[72] SMITH, RICHARD C., US	[72] KURHADE, SANTOSH, IN	[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[72] ASHER, RYAN M., US	[72] MUNOT, YOGESH, IN	[85] 2014-10-08
[72] ALDRIDGE, JEFFREY L., US	[71] ADVINUS THERAPEUTICS LIMITED, IN	[86] 2013-03-28 (PCT/US2013/034320)
[72] TIMM, RICHARD W., US	[85] 2014-10-08	[87] (WO2013/162819)
[72] DAVIS, CRAIG T., US	[86] 2013-04-18 (PCT/IN2013/000259)	[30] US (61/639,486) 2012-04-27
[72] MARCOTTE, AMY L., US	[87] (WO2013/157022)	
[72] WITT, DAVID A., US	[30] IN (1573/CHE/2012) 2012-04-20	
[72] TELLIO, KARALYN R., US		[21] 2,869,957 [13] A1
[72] MESSERLY, JEFFREY D., US		[51] Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/81 (2006.01) A61K 8/89 (2006.01) A61K 8/92 (2006.01) A61Q 5/00 (2006.01) A61Q 5/02 (2006.01) A61Q 5/08 (2006.01) A61Q 5/12 (2006.01)
[72] BERTKE, BRIAN D., US		[25] EN
[72] WIENER, EITAN T., US		[54] HAIR CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS
[72] YATES, DAVID C., US		[54] COMPOSITION DE SOIN CAPILLAIRE COMPRENANT DES ESTERS DE POLYOL INSATURES AYANT SUBI UNE METATHESE
[72] GIORDANO, JAMES R., US		[72] CARTER, JOHN DAVID, US
[71] ETHICON ENDO-SURGERY, INC., US		[72] BURT, ELAINE MARIE, US
[85] 2014-10-07		[72] SCHEIBEL, JEFFREY JOHN, US
[86] 2013-04-05 (PCT/US2013/035370)		[71] THE PROCTER & GAMBLE COMPANY, US
[87] (WO2013/154925)		[85] 2014-10-08
[30] US (61/621,876) 2012-04-09		[86] 2013-04-05 (PCT/US2013/035428)
[30] US (13/839,470) 2013-03-15		[87] (WO2013/158380)
		[30] US (61/636,198) 2012-04-20
	[21] 2,869,955 [13] A1	
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	[54] APPARATUS AND METHOD	
	[54] APPAREIL ET PROCEDE	
	[72] KNUDSON, ORLIN B., US	
	[72] PIERPONT, DANIEL M., US	
	[72] POCH, JAMES F., US	
	[71] 3M INNOVATIVE PROPERTIES COMPANY, US	
	[85] 2014-10-08	
	[86] 2013-03-19 (PCT/US2013/032958)	
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	[30] US (61/625,220) 2012-04-17	

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[13] A1

[51] **Int.Cl. B23K 9/12 (2006.01) B23K 9/02 (2006.01) B23K 37/02 (2006.01)**
[25] EN
[54] **WELDING CARRIAGE**
[54] **CHARIOT DE SOUDAGE**
[72] INOUE, YOSHIHIRO, JP
[71] KOKUHO COMPANY LIMITED, JP
[85] 2014-10-08
[86] 2012-04-10 (PCT/JP2012/059801)
[87] (WO2013/153621)

[21] **2,869,959**
[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **LOW VOC GLYCOL ETHER COALESCENTS FOR WATER BASED COATINGS**
[54] **AGENTS DE COALESCENCE A BASE D'ETHER DE GLYCOL ET A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS POUR REVETEMENTS A BASE AQUEUSE**
[72] EMELIE, BRIGITTE, FR
[72] LEFFERS, WILHELM H., DE
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-10-08
[86] 2013-03-15 (PCT/US2013/032548)
[87] (WO2013/165618)
[30] US (61/640,205) 2012-04-30

[21] **2,869,960**
[13] A1

[51] **Int.Cl. B01D 53/00 (2006.01) C08F 2/00 (2006.01) C08F 2/01 (2006.01) C08F 6/00 (2006.01) C08J 11/02 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **COMPONENT SEPARATIONS IN POLYMERIZATION**
[54] **SEPARATIONS DE COMPOSANTS LORS D'UNE POLYMERISATION**
[72] KUFELD, SCOTT E., US
[72] HOTTOVY, JOHN D., US
[72] CHANG, AI-FU, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035274)
[87] (WO2013/154907)
[30] US (13/447,003) 2012-04-13

[21] **2,869,961**
[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/81 (2006.01) A61K 8/89 (2006.01) A61K 8/92 (2006.01) A61Q 5/00 (2006.01) A61Q 5/08 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CARE COMPOSITION COMPRISING METATHESIZED UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE SOIN CAPILLAIRE COMPRENANT DES ESTERS DE POLYOL INSATURES METATHETIQUES**
[72] CARTER, JOHN DAVID, US
[72] UEHARA, NOBUAKI, SG
[72] CALLENS, CEDRIC KOFI AURELIEN, SG
[72] BURT, ELAINE MARIE, US
[72] SCHEIBEL, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-05 (PCT/US2013/035431)
[87] (WO2013/158381)
[30] US (61/636,212) 2012-04-20

[21] **2,869,962**
[13] A1

[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **COUPLER, METHODS, AND APPLICATIONS**
[54] **COUPLEUR, PROCEDES, ET APPLICATIONS**
[72] WOODARD, REAGAN, US
[72] BASNIGHT, MATTHEW, US
[72] MARC, ETIENNE, US
[72] THOMPSON, JAMES N., US
[72] HOPEWELL, WILLIAM, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-08 (PCT/US2013/035599)
[87] (WO2013/154984)
[30] US (13/442,045) 2012-04-09

[21] **2,869,963**
[13] A1

[51] **Int.Cl. A61F 13/53 (2006.01) A61F 13/20 (2006.01) A61L 15/22 (2006.01) A61L 15/42 (2006.01)**
[25] EN
[54] **HIGH DENSITY ABSORBENT CORES WITH IMPROVED BLOOD WICKING**
[54] **PARTIES CENTRALES ABSORBANTES HAUTE DENSITE PERMETTANT UN DRAINAGE AMELIORE DU SANG**
[72] TIPPEY, DAROLD, US
[72] NONNI, ARTHUR J., US
[71] GP CELLULOSE GMBH, CH
[85] 2014-10-07
[86] 2013-04-10 (PCT/US2013/035987)
[87] (WO2013/155190)
[30] US (61/686,730) 2012-04-11
[30] US (61/794,738) 2013-03-15

[21] **2,869,964**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) B21B 3/00 (2006.01) B23K 11/04 (2006.01) C21D 8/00 (2006.01) C21D 9/04 (2006.01) C22C 38/18 (2006.01)**
[25] EN
[54] **PEARLITE RAIL, FLASH BUTT WELDING METHOD FOR PEARLITE RAIL, AND METHOD FOR MANUFACTURING PEARLITE RAIL**
[54] **RAIL EN PERLITE, PROCEDE DE SOUDAGE EN BOUT PAR ETINCELAGE POUR RAIL EN PERLITE ET PROCEDE DE FABRICATION D'UN RAIL EN PERLITE**
[72] KIMURA, TATSUMI, JP
[72] HONJO, MINORU, JP
[72] MITAO, SHINJI, JP
[72] TAKEMASA, MINEYASU, JP
[72] MATSUOKA, RYO, JP
[72] KATAOKA, YUZURU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-10-08
[86] 2012-04-25 (PCT/JP2012/061147)
[87] (WO2013/161026)

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[21] **2,869,965**
[13] A1

[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/16 (2006.01)**
[25] EN
[54] **COUPLING RING, METHODS, AND APPLICATIONS**
[54] **BAGUE D'ACCOUPLLEMENT, PROCEDES, ET APPLICATIONS**
[72] WOODARD, REAGAN, US
[72] BASNIGHT, MATTHEW, US
[72] MARC, ETIENNE, US
[72] THOMPSON, JAMES N., US
[72] HOPEWELL, WILLIAM, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-08 (PCT/US2013/035603)
[87] (WO2013/154986)
[30] US (13/442,064) 2012-04-09

[21] **2,869,966**
[13] A1

[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/16 (2006.01)**
[25] EN
[54] **COUPLER/COUPLING RING ASSEMBLY, METHODS, AND APPLICATIONS**
[54] **ENSEMBLE COUPLEUR/BAGUE D'ACCOUPLLEMENT, PROCEDES, ET APPLICATIONS**
[72] WOODARD, REAGAN, US
[72] BASNIGHT, MATTHEW, US
[72] MARC, ETIENNE, US
[72] THOMPSON, JAMES N., US
[72] HOPEWELL, WILLIAM, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-08 (PCT/US2013/035610)
[87] (WO2013/154989)
[30] US (13/442,074) 2012-04-09

[21] **2,869,967**
[13] A1

[51] **Int.Cl. A61K 47/42 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREPARING A SILK MICROSPHERE**
[54] **PROCEDES ET COMPOSITIONS DESTINES A LA PREPARATION D'UNE MICROSPHERE EN SOIE**
[72] KAPLAN, DAVID L., US
[72] YUCEL, TUNA, US
[72] WANG, XIAOQIN, US
[72] LOVETT, MICHAEL, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[85] 2014-10-07
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[87] (WO2013/155404)
[30] US (61/623,970) 2012-04-13

[21] **2,869,968**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTION OF SNAP-THROUGH BUCKLING OF FORMED STEEL SHEET PANELS**
[54] **SYSTEME ET PROCEDE DE PREDICTION DE GAUCHISSEMENT PAR CLAQUEMENT DE PANNEAUX DE TOLE PLIEE**
[72] SADAGOPAN, SRIRAM, US
[72] LANZI, OSCAR, US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
[85] 2014-10-08
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[87] (WO2013/155026)
[30] US (13/442,166) 2012-04-09

[21] **2,869,969**
[13] A1

[51] **Int.Cl. H01M 10/056 (2010.01) H01M 4/02 (2006.01)**
[25] EN
[54] **BATTERY BASED ON ORGANOSULFUR SPECIES**
[54] **BATTERIE A BASE D'ESPECES ORGANOSULFUREES**
[72] SMITH, GARY S., US
[72] WANG, LIJUAN, US
[71] ARKEMA INC., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035716)
[87] (WO2013/155038)
[30] US (61/623,723) 2012-04-13

[21] **2,869,970**
[13] A1

[51] **Int.Cl. A61M 25/01 (2006.01) A61B 1/005 (2006.01)**
[25] EN
[54] **CATHETER DEFLECTION ANCHOR**
[54] **ANCRE POUR DEFLEXION DE CATHETER**
[72] BENSOTER, MARK ALLEN, US
[72] DANDO, JEREMY DAVID, US
[72] KOZLICK, STUART BRAHM, CA
[71] MEDTRONIC ABLATION FRONTIERS LLC, US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035722)
[87] (WO2013/158403)
[30] US (13/450,855) 2012-04-19

[21] **2,869,971**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR QUANTIFYING A NUCLEIC ACID SEQUENCE IN A SAMPLE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE QUANTIFIER UNE SEQUENCE D'ACIDES NUCLEIQUES DANS UN ECHANTILLON**
[72] SHAFFER, DANIEL, US
[72] JUDICE, STEPHEN A., US
[71] ENVIROLOGIX INC., US
[71] SHAFFER, DANIEL, US
[71] JUDICE, STEPHEN A., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035750)
[87] (WO2013/155056)
[30] US (61/621,975) 2012-04-09

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[21] **2,869,972**
[13] A1

[51] **Int.Cl. C12M 3/00 (2006.01) C12N 5/07 (2010.01) C12M 3/02 (2006.01) C12M 3/06 (2006.01) C12N 5/02 (2006.01)**

[25] EN

[54] **ALTERNATING IONIC MAGNETIC RESONANCE (AIMR) MULTIPLE-CHAMBERED CULTURE APPARATUS AND METHODS OF USE**

[54] **APPAREIL DE CULTURE A CHAMBRES MULTIPLES A RESONANCE MAGNETIQUE IONIQUE ALTERNATIVE (AIMR) ET PROCEDES D'UTILISATION**

[72] GOODWIN, THOMAS J., US
[72] KUSHMAN, MOSES J., US
[71] GOODWIN, THOMAS J., US
[71] KUSHMAN, MOSES J., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035757)
[87] (WO2013/155060)
[30] US (61/686,690) 2012-04-09

[21] **2,869,974**
[13] A1

[51] **Int.Cl. F16N 29/02 (2006.01)**

[25] EN

[54] **LUBRICANT VENT VALVE WITH STEPPER MOTOR DRIVE**

[54] **SOUPAPE D'AERATION DE LUBRIFIANT DOTEE D'UN ENTRAINEMENT DE MOTEUR PAS-A-PAS**

[72] CONLEY, PAUL, US
[72] ALEKSEYEV, VIKTOR, US
[72] KOTYK, JEFF, US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035800)
[87] (WO2013/155082)
[30] US (61/621,633) 2012-04-09

[21] **2,869,975**
[13] A1

[51] **Int.Cl. G01N 7/00 (2006.01) G01N 15/00 (2006.01) G01N 33/38 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR RAPID MEASUREMENT OF THE AIR VOID DISTRIBUTION OF FRESH CONCRETE**

[54] **SYSTEME ET PROCEDE POUR LA MESURE RAPIDE DE DISTRIBUTION DE VIDES INTERSTITIELS DE BETON FRAIS**

[72] LEY, MATTHEW TYLER, US
[72] FRAZIER, ROBERT MABREY, US
[72] TABB, BRADEN MICHAEL, US
[71] THE BOARD OF REGENTS FOR OKLAHOMA STATE UNIVERSITY, US
[85] 2014-10-07
[86] 2013-09-17 (PCT/US2013/060184)
[87] (WO2014/043709)
[30] US (61/701,761) 2012-09-17

[21] **2,869,977**
[13] A1

[51] **Int.Cl. A45C 13/00 (2006.01) B65D 53/00 (2006.01) B65D 83/10 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR SECURE DISPOSAL OF AN ARTICLE**

[54] **PROCEDE ET DISPOSITIF D'ELIMINATION SECURISEE D'UN ARTICLE**

[72] YOUNG, ERIK BRIAN, US
[72] YOUNG, MATTHEW BRIAN, US
[71] AKOOBA, INC., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035818)
[87] (WO2013/155095)
[30] US (61/621,729) 2012-04-09

[21] **2,869,978**
[13] A1

[51] **Int.Cl. A61N 1/37 (2006.01) A61N 1/08 (2006.01)**

[25] EN

[54] **NEUROSTIMULATION SYSTEM WITH DEFAULT MRI-MODE**

[54] **SYSTEME DE NEUROSTIMULATION DOTE D'UN MODE IRM PAR DEFAUT**

[72] CARBUNARU, RAFAEL, US
[72] MURTONEN, SALOMO, US
[72] PARRAMON, JORDI, US
[72] VENOOK, ROSS, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-10-07
[86] 2013-06-03 (PCT/US2013/043916)
[87] (WO2013/184585)
[30] US (61/655,938) 2012-06-05

[21] **2,869,979**
[13] A1

[51] **Int.Cl. E21B 15/00 (2006.01)**

[25] EN

[54] **MOBILE DRILLING RIG WITH TELESCOPING SUBSTRUCTURE BOXES**

[54] **INSTALLATION MOBILE DE FORAGE DOTEE DE CAISSONS D'INFRASTRUCTURE TELESCOPIQUE**

[72] THIESSEN, JAY JOHN, CA
[72] KONDOC, KAMERON WAYNE, CA
[72] BURLET, DONALD LEONARD, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-10-08
[86] 2013-04-17 (PCT/US2013/036860)
[87] (WO2013/158695)
[30] US (61/625,505) 2012-04-17
[30] US (13/863,680) 2013-04-16

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[21] **2,869,980**
[13] A1

[51] **Int.Cl. G06K 9/18 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A PRODUCT AUTHORIZATION SERVICE**
[54] **SYSTEMES ET PROCEDES DESTINES A UN SERVICE D'AUTORISATION RELATIVE A UN PRODUIT**
[72] ATKINSON, PAUL D., US
[72] WHITE, CHARLES A., US
[71] DVDCASE, INC., CA
[85] 2014-10-07
[86] 2013-05-30 (PCT/US2013/043464)
[87] (WO2013/163661)
[30] US (61/652,967) 2012-05-30
[30] US (61/727,662) 2012-11-16

[21] **2,869,982**
[13] A1

[51] **Int.Cl. A01K 45/00 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR PROCESSING OF EGGS, SUCH AS VACCINATION OR A VACUUM SUCTION OR GRABBER BASED PICK UP**
[54] **DISPOSITIF ET SYSTEME DE TRAITEMENT DES ŒUFS, COMME LA VACCINATION OU LE RAMASSAGE PAR ASPIRATION SOUS VIDE OU AVEC UN DISPOSITIF DE PREHENSION**
[72] VAN DE ZANDE, NICOLAAS KAREL, NL
[71] VISCON B.V., NL
[85] 2014-10-08
[86] 2013-04-02 (PCT/EP2013/056914)
[87] (WO2013/152970)
[30] EP (12164167.4) 2012-04-13

[21] **2,869,984**
[13] A1

[51] **Int.Cl. A61K 38/00 (2006.01)**
[25] EN
[54] **BIS-POLYMER LIPID-PEPTIDE CONJUGATES AND NANOPARTICLES THEREOF**
[54] **CONJUGUES LIPIDES-PEPTIDES BIPOLYMERIQUES ET LEURS NANOPARTICULES**
[72] XU, TING, US
[72] DONG, HE, US
[72] SHU, JESSICA, US
[72] DUBE, NIKHIL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-10-08
[86] 2013-04-10 (PCT/US2013/035924)
[87] (WO2013/155152)
[30] US (61/622,330) 2012-04-10
[30] US (61/668,923) 2012-07-06

[21] **2,869,985**
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/534 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **UNITARY ABSORBENT STRUCTURES COMPRISING AN ABSORBENT CORE AND/OR AN ACQUISITION AND DISPERSION LAYER FOR ABSORBENT ARTICLES**
[54] **STRUCTURES ABSORBANTES UNITAIRES COMPRENANT UN NOYAU ABSORBANT ET/OU UNE COUCHE D'ACQUISITION ET DE DISPERSION POUR ARTICLES ABSORBANTS**
[72] MICHIELS, DANY, BE
[72] DEGRANDE, TANIKA, BE
[72] VANWALLEGHEM, SARA, BE
[71] LIBELTEX, BE
[85] 2014-10-08
[86] 2013-04-15 (PCT/EP2013/057849)
[87] (WO2013/153235)
[30] EP (PCT/EP2012/056859) 2012-04-13

[21] **2,869,986**
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) B29C 53/18 (2006.01) B29C 65/78 (2006.01) B65G 21/20 (2006.01) B65G 47/28 (2006.01)**
[25] EN
[54] **FLUID SYSTEMS AND METHODS FOR TRANSFERRING DISCRETE ARTICLES**
[54] **CIRCUITS HYDRAULIQUES ET PROCEDES DE TRANSFERT D'ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035216)
[87] (WO2013/158375)
[30] US (13/447,568) 2012-04-16

[21] **2,869,987**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/573 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY OF ANTI-MIF ANTIBODIES AND GLUCOCORTICOIDES**
[54] **POLYTHERAPIE D'ANTICORPS ANTI-MIF ET DE GLUCOCORTICOIDES**
[72] KERSCHBAUMER, RANDOLF, AT
[72] VOELKEL, DIRK, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] EHRLICH, HARTMUT, AT
[71] BAXTER HEALTHCARE S.A., CH
[85] 2014-10-08
[86] 2013-04-16 (PCT/EP2013/057892)
[87] (WO2013/156472)
[30] US (61/624,988) 2012-04-16
[30] US (61/668,864) 2012-07-06
[30] US (61/785,626) 2013-03-14

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[51] Int.Cl. D06M 13/513 (2006.01) [25] EN [54] PBO FIBERS WITH IMPROVED MECHANICAL PROPERTIES WHEN EXPOSED TO HIGH TEMPERATURES AND HIGH RELATIVE HUMIDITY	[51] Int.Cl. B41J 2/175 (2006.01) [25] EN [54] CARTRIDGE AND SEALING MEMBER	[51] Int.Cl. C12P 41/00 (2006.01) C07C 45/85 (2006.01) C07C 227/12 (2006.01) C07C 229/32 (2006.01) C07B 57/00 (2006.01) [25] EN [54] OPTICAL RESOLUTION METHOD FOR BICYCLIC COMPOUND USING ENZYME
[54] FIBRES DE PBO PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES LORSQU'ELLES SONT EXPOSEES A DES TEMPERATURES ELEVEES ET UNE HUMIDITE RELATIVE ELEVEE	[54] CARTOUCHE ET ELEMENT D'ETANCHEITE	[54] PROCEDE DE RESOLUTION OPTIQUE D'UN COMPOSE BICYCLIQUE UTILISANT UNE ENZYME
[72] SAYRE, JAY R., US [72] MCGINNISS, VINCE, US [72] TOLBERT, BYRON C., US [72] JENKINS, KELLY J., US [72] ELLIS, JEFFREY L., US [72] HUTSON, TIM B., US [72] ANGEL, SUNDEE, US [72] THURSTON, RACHEL, US [71] BATTELLE MEMORIAL INSTITUTE, US [85] 2014-10-08 [86] 2013-04-11 (PCT/US2013/036141) [87] (WO2014/011278) [30] US (61/622,638) 2012-04-11	[72] NOZAWA, IZUMI, JP [72] MIZUTANI, TADAHIRO, JP [72] NAKAMURA, HIROYUKI, JP [72] KOBAYASHI, ATSUSHI, JP [72] TAKAHASHI, RYOTA, JP [71] SEIKO EPSON CORPORATION, JP [85] 2014-10-08 [86] 2013-05-22 (PCT/JP2013/003267) [87] (WO2013/175791) [30] JP (2012-117059) 2012-05-23 [30] JP (2012-152295) 2012-07-06 [30] JP (2012-162701) 2012-07-23 [30] JP (2012-176179) 2012-08-08 [30] JP (2012-191629) 2012-08-31	[72] NAKAMURA, YOSHITAKA, JP [72] FURUYA, YUKITO, JP [72] SHIMADA, KOUSEI, JP [72] ONISHI, YOSHIYUKI, JP [71] DAIICHI SANKYO COMPANY, LIMITED, JP [85] 2014-10-08 [86] 2013-04-08 (PCT/JP2013/060597) [87] (WO2013/154066) [30] JP (2012-089481) 2012-04-10
[21] 2,869,990 [13] A1	[21] 2,869,993 [13] A1	[21] 2,869,995 [13] A1
[51] Int.Cl. A61K 39/395 (2006.01) A61K 31/137 (2006.01) A61K 31/704 (2006.01) A61K 31/7068 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01) C07K 16/24 (2006.01) [25] EN [54] COMBINATION THERAPY OF ANTI-MIF ANTIBODIES AND CHEMOTHERAPEUTICS	[51] Int.Cl. A61K 47/48 (2006.01) A61P 7/04 (2006.01) A61P 31/00 (2006.01) [25] EN [54] OPTIMISED SUBCUTANEOUS THERAPEUTIC AGENTS	[51] Int.Cl. C09K 8/035 (2006.01) C09K 8/54 (2006.01) C09K 8/60 (2006.01) C09K 8/70 (2006.01) [25] EN [54] FOAM OR VISCOSIFIED COMPOSITION CONTAINING A CHELATING AGENT
[54] POLYTHERAPIE D'ANTICORPS ANTI-MIF ET DE PRODUITS CHIMIOTHERAPEUTIQUES	[54] AGENTS THERAPEUTIQUES SOUS-CUTANES OPTIMISES	[54] MOUSSE OU COMPOSITION DE VISCOSITE AMELIOREE CONTENANT UN AGENT CHELATEUR
[72] KERSCHBAUMER, RANDOLF, AT [72] SCHEIFLINGER, FRIEDRICH, AT [72] EHRlich, HARTMUT, AT [71] BAXTER HEALTHCARE S.A., CH [85] 2014-10-08 [86] 2013-04-16 (PCT/EP2013/057894) [87] (WO2013/156473) [30] US (61/624,964) 2012-04-16 [30] US (61/668,932) 2012-07-06 [30] US (61/778,094) 2013-03-12	[72] HENRY, WILLIAM, GB [72] WOLF-GARRAWAY, RICHARD, GB [72] MAYO, JOHN CHARLES, GB [72] EARL, MICHAEL JAMES, GB [71] LEVERTON LICENCE HOLDINGS LIMITED, MT [85] 2014-10-08 [86] 2013-04-16 (PCT/EP2013/057928) [87] (WO2013/156488) [30] GB (1206628.8) 2012-04-16 [30] GB (1213712.1) 2012-08-01 [30] GB (1214985.2) 2012-08-22	[72] DE WOLF, CORNELIA ADRIANA, NL [72] NASR-EL-DIN, HISHAM, US [72] BANG, EDWIN RUDOLF ANTONY, NL [72] WANG, GUANQUN, US [72] BALTUSSEN, JOZEF JOHANNES MARIA, NL [72] THEEUWEN, CONRARDUS HUBERTUS JOSEPH, NL [72] O, BOEN HO, NL [72] VAN EIJK, MARCEL CORNELIS PAULUS, NL [71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL [85] 2014-10-07 [86] 2013-04-24 (PCT/EP2013/058455) [87] (WO2013/160332) [30] US (61/639,460) 2012-04-27 [30] EP (12167695.1) 2012-05-11

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[21] **2,869,996**
[13] A1

[51] **Int.Cl. C03C 27/06 (2006.01) C03C 8/04 (2006.01) C03C 8/08 (2006.01) C03C 27/04 (2006.01) E06B 3/66 (2006.01)**

[25] EN

[54] **A VACUUM INSULATING GLAZING, A SEALING, AND A METHOD OF PRODUCING VACUUM INSULATING GLAZING**

[54] **VERRE MULTICOUCHES A VIDE D'AIR, ELEMENT D'ETANCHEITE ET PROCEDE DE FABRICATION D'UN VERRE MULTICOUCHES A VIDE D'AIR**

[72] MATSUMOTO, SYUJI, JP
[72] YOKOYAMA, MIKA, JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2014-10-08
[86] 2013-04-12 (PCT/JP2013/061128)
[87] (WO2013/154193)
[30] JP (2012-092368) 2012-04-13

[21] **2,869,997**
[13] A1

[51] **Int.Cl. B41J 13/22 (2006.01) B65H 5/08 (2006.01)**

[25] FR

[54] **DEVICE AND METHOD FOR TRANSPORTING SUBSTRATES IN A PRINTING MACHINE**

[54] **DISPOSITIF ET PROCEDE DE TRANSPORT DE SUBSTRATS DANS UNE MACHINE D'IMPRESSION**

[72] ABERGEL, EDMOND, FR
[71] MGI FRANCE, FR
[85] 2014-10-08
[86] 2013-04-17 (PCT/EP2013/058030)
[87] (WO2013/156540)
[30] FR (12/53534) 2012-04-17

[21] **2,869,998**
[13] A1

[51] **Int.Cl. C12Q 1/00 (2006.01) C12Q 1/28 (2006.01)**

[25] EN

[54] **METHOD FOR ASSAYING COMPONENT TO BE ASSAYED IN SPECIMEN**

[54] **PROCEDE DE MESURE DE COMPOSANT A MESURER CONTENU DANS UN CORPS A ANALYSER**

[72] KUWATA, HIDEYUKI, JP
[72] ARATAKE, TOMOKO, JP
[72] KINJO, KENTA, JP
[71] KYOWA MEDEX CO., LTD., JP
[85] 2014-10-08
[86] 2013-04-18 (PCT/JP2013/061530)
[87] (WO2013/161677)
[30] JP (2012-103258) 2012-04-27
[30] JP (2012-119584) 2012-05-25

[21] **2,869,999**
[13] A1

[51] **Int.Cl. B29C 70/50 (2006.01) B29C 31/04 (2006.01) B29C 70/54 (2006.01)**

[25] EN

[54] **METHOD AND DOCTOR BLADE DEVICE FOR SPREADING A RESIN PASTE ONTO A CARRIER FILM, AND A RESIN SHEET INSTALLATION FOR PRODUCING RESIN SHEETS**

[54] **PROCEDE ET DISPOSITIF DE RACLAGE DESTINES A RACLER UNE PATE DE RESINE SUR UNE FEUILLE DE SUPPORT ET INSTALLATION A PRE-IMPREGNER DESTINEE A FABRIQUER DES PRE-IMPREGNES**

[72] FUERST, TOBIAS, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
[85] 2014-10-08
[86] 2013-04-23 (PCT/EP2013/058370)
[87] (WO2013/160290)
[30] DE (10 2012 103 648.9) 2012-04-25

[21] **2,870,000**
[13] A1

[51] **Int.Cl. C07D 409/12 (2006.01) A61K 31/4704 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **DIHYDRATE OF BENZOTHIOPHENE COMPOUND OR OF A SALT THEREOF, AND PROCESS FOR PRODUCING THE SAME**

[54] **DIHYDRATE DE COMPOSE DE BENZOTHIOPHENE OU DE SEL DE CELUI-CI, ET SON PROCEDE DE PRODUCTION**

[72] YAMASHITA, HIROSHI, JP
[72] SATO, TETSUYA, JP
[72] MINOWA, TAKUYA, JP
[72] HOSHIKA, YUSUKE, JP
[72] TOYOFUKU, HIDEKAZU, JP
[72] YAMAGUCHI, TATSUYA, JP
[72] SOTA, MASAHIRO, JP
[72] KAWANO, SHUJI, JP
[72] NAKAMURA, TAKAYUKI, JP
[72] ETO, RYOHEI, JP
[72] IKEBUCHI, TAKUMA, JP
[72] MORIYAMA, KEI, JP
[72] ITO, NOBUAKI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-08
[86] 2013-04-23 (PCT/JP2013/062681)
[87] (WO2013/162046)
[30] US (61/636,920) 2012-04-23
[30] US (61/791,378) 2013-03-15

[21] **2,870,001**
[13] A1

[51] **Int.Cl. H01L 21/60 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE AND ADHESIVE FOR MOUNTING FLIP CHIP**

[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF A SEMICONDUCTEUR ET ADHESIF POUR MONTAGE DE PUCE RETOURNEE**

[72] WAKIOKA, SAYAKA, JP
[72] NAKAGAWA, HIROAKI, JP
[72] NISHIMURA, YOSHIO, JP
[72] SADANAGA, SHUJIRO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2014-10-08
[86] 2013-08-05 (PCT/JP2013/071167)
[87] (WO2014/024849)
[30] JP (2012-174222) 2012-08-06

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[21] **2,870,003**
[13] A1

[51] **Int.Cl. C08G 73/02 (2006.01) C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **QUATERNIZED POLYETHYLENIMINES WITH A HIGH ETHOXYLATION DEGREE**
[54] **POLYETHYLENIMINES QUATERNISEES AYANT UN DEGRE ELEVE D'ETHOXYLATION**
[72] DOBRAWA, RAINER, CN
[72] EBERT, SOPHIA, DE
[72] SCIALLA, STEFANO, IT
[72] HULSKOTTER, FRANK, US
[72] DI CAPUA, GLORIA, IT
[72] DELPLANCKE, PATRICK, BE
[72] EVERS, MARC, BE
[71] BASF SE, DE
[85] 2014-10-08
[86] 2013-04-26 (PCT/EP2013/058778)
[87] (WO2013/167401)
[30] EP (12167671.2) 2012-05-11

[21] **2,870,004**
[13] A1

[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **SYSTEM OF AUTONOMOUS VEHICLES**
[54] **SYSTEME DE VEHICULES AUTONOMES**
[72] VAN KUILENBURG, JAN MARTINUS, NL
[72] VAN DEN BERG, KAREL, NL
[71] LELY PATENT N.V., NL
[85] 2014-10-08
[86] 2013-03-14 (PCT/NL2013/050176)
[87] (WO2013/157929)
[30] NL (2008674) 2012-04-20

[21] **2,870,006**
[13] A1

[51] **Int.Cl. A61K 31/7088 (2006.01) A61P 35/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **METHODS FOR BLADDER CANCER THERAPY USING BACULOVIRAL VECTORS**
[54] **METHODES DE TRAITEMENT DU CANCER DE LA VESSIE AU MOYEN DE VECTEURS BACULOVIRAUX**
[72] WANG, SHU, SG
[72] WU, CHUNXIAO, SG
[72] ZHAO, YING, SG
[72] LEE, ESTHER XINGWEI, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[87] (WO2013/154503)
[30] US (61/622,376) 2012-04-10

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[13] A1

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[25] EN
[54] **ACOUSTIC SOURCE APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL DE SOURCE ACOUSTIQUE, SYSTEMES ET PROCEDES ASSOCIES**
[72] BONAVIDES, CLOVIS, US
[72] MANDAL, BATAKRISHNA, US
[72] CHENG, ARTHUR, US
[72] ZHANG, WEI, US
[72] TRACADAS, PHILIP WILLIAM, US
[72] KAINER, GARY, US
[72] HOU, HONG LI, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2013/154520)

[21] **2,870,009**
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[54] **PRESENCE DE PLATEFORME CROISEE**
[72] MAKHMUDOV, YAKOV, US
[72] ROUSSINOV, IGOR, US
[72] LARSON, CURT T., US
[72] VENDROW, VLAD, US
[71] RINGCENTRAL, INC., US
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[87] (WO2013/154526)

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[13] A1

[51] **Int.Cl. A61K 47/02 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **THERMOFORMED, TAMPER-RESISTANT PHARMACEUTICAL DOSAGE FORM CONTAINING ZINC**
[54] **FORME PHARMACEUTIQUE THERMOFORMEE INVOLABLE CONTENANT DU ZINC**
[72] BARNSCHEID, LUTZ, DE
[72] GALIA, ERIC, DE
[72] GEISSLER, ANJA, DE
[72] PATZ, JANA, DE
[72] SCHWIER, SEBASTIAN, DE
[72] BARONSKY-PROBST, JULIA, DE
[71] GRUNENTHAL GMBH, DE
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[13] A1

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[54] **METHOD FOR TREATING HYPERURICEMIA IN PATIENTS WITH GOUT USING HALOFENATE OR HALOFENIC ACID AND AN ANTI-INFLAMMATORY AGENT**
[54] **METHODE DE TRAITEMENT DE L'HYPERURICEMIE, FAISANT APPEL A L'HALOFENATE OU A L'ACIDE HALOFENIQUE ET A UN AGENT ANTI-INFLAMMATOIRE, CHEZ LES PATIENTS SOUFFRANT DE GOUTTE**
[72] SAHA, GOPAL CHANDRA, US
[72] LAVAN, BRIAN EDWARD, US
[72] ROBERTS, BRIAN K., US
[72] MCWHERTER, CHARLES A., US
[71] CYMABAY THERAPEUTICS, INC., US
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[54] **AUTO-ANTICORPS**
[72] BERNDT, PETER, CH
[72] KLUGHAMMER, BARBARA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-08
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[25] EN
[54] **DEVICES AND METHODS FOR ADDITIVE MANUFACTURING OF IMPLANT COMPONENTS**
[54] **DISPOSITIFS ET PROCEDES POUR FABRICATION D'ADDITIFS DE COMPOSANTS D'IMPLANT**
[72] MILLER, BOB, US
[72] HESKETH, DAVID, US
[71] CONFORMIS, INC., US
[85] 2014-10-08
[86] 2013-04-13 (PCT/US2013/036505)
[87] (WO2013/155500)
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[21] **2,870,020**
[13] A1

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[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF MAGNESIUM ALUMINATE SPINELS**
[54] **PROCEDE DE SYNTHESE DE SPINELLES D'ALUMINATE DE MAGNESIUM**
[72] PEOPLES, BRIAN, US
[72] BARCLAY, DAVID, US
[72] CHAVEZ, MARK, US
[72] HANN, ALLISON, US
[72] BRASCH, ANDREA, DE
[72] DIBLITZ, KLAUS P. G., DE
[71] SASOL OLEFINS & SURFACTANTS GMBH, DE
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[13] A1

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[54] **SYSTEMS AND METHODS FOR SCALABLE STRUCTURED DATA DISTRIBUTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE DISTRIBUTION DES DONNEES STRUCTUREE ET EVOLUTIVE**
[72] VOSS, MATTHEW, US
[72] MAVURAM, VISHNU, US
[72] COHEN, SCOTT, US
[71] GOLDMAN, SACHS & CO., US
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[21] **2,870,022**
[13] A1

[51] **Int.Cl. F27D 27/00 (2010.01) C22B 7/00 (2006.01) C22B 9/16 (2006.01) C22B 21/00 (2006.01) F23D 3/14 (2006.01)**
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[54] **MOLTEN METAL SCRAP SUBMERGENCE APPARATUS**
[54] **APPAREIL D'IMMERSION DE DECHETS DE METAL EN FUSION**
[72] HENDERSON, RICHARD S., US
[72] TETKOSKIE, JASON, US
[72] VILD, CHRIS T., US
[71] PYROTEK, INC., US
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[13] A1

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[25] EN
[54] **APPARATUS AND METHOD FOR COORDINATING VISUAL EXPERIENCES THROUGH VISUAL DEVICES, A MASTER DEVICE, SLAVE DEVICES AND WIDE AREA NETWORK CONTROL**
[54] **COORDINATION D'EXPERIENCES VISUELLES PAR DES DISPOSITIFS VISUELS**
[72] BULD, JOHANNES, DE
[72] TERHECHTE, BENEDIKT, DE
[72] KIRCHNER, PHILIPP, DE
[72] CELIK, AYTEK ESEN, US
[71] VIDERO LLC, US
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[21] **2,870,024**
[13] A1

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[25] EN
[54] **COMPOUNDS AND METHODS FOR ANTIVIRAL TREATMENT**
[54] **COMPOSES ET PROCEDES POUR UN TRAITEMENT ANTIVIRAL**
[72] SIEGEL, DUSTIN, US
[72] SPERANDIO, DAVID, US
[72] YANG, HAI, US
[72] SANGI, MICHAEL, US
[72] PARRISH, JAY P., US
[72] HUI, HON CHUNG, US
[72] MACKMAN, RICHARD L., US
[71] GILEAD SCIENCES, INC., US
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[30] US (61/625,480) 2012-04-17

[21] **2,870,025**
[13] A1

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[25] EN
[54] **METHODS OF TREATING ANKYLOSING SPONDYLITIS USING IL-17 ANTAGONISTS**
[54] **PROCEDES DE TRAITEMENT DE LA SPONDYLARTHRITE ANKYLOSANTE EN UTILISANT DES ANTAGONISTES DE IL-17**
[72] BEK, STEPHAN, CH
[72] BRACHAT, ARNDT, CH
[72] HUEBER, WOLFGANG, CH
[72] LI, YALI, US
[72] WANG, YING, US
[72] YELENSKY, ROMAN, US
[71] NOVARTIS AG, CH
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[21] **2,870,029**
[13] A1

[51] **Int.Cl. A61B 18/02 (2006.01) A61B 19/00 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SHAFTS WITH PRESSURE RELIEF IN CRYOTHERAPEUTIC CATHETERS AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS**
[54] **GAINES A LIMITATION DE PRESSION DANS DES CATHETERS CRYOTHERAPEUTIQUES ET DISPOSITIF, SYSTEMES ET PROCEDES ASSOCIES**
[72] NASH, STEPHEN, US
[72] KELLY, GRACE, US
[71] MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L., LU
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[30] US (13/458,120) 2012-04-27

[21] **2,870,031**
[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **SYNERGISTIC PESTICIDAL COMPOSITIONS**
[54] **COMPOSITIONS PESTICIDES SYNERGIQUES**
[72] BABCOCK, JONATHAN M., US
[72] YOUNG, CATHERINE D., US
[72] KING, JAMES E., US
[72] KUBISZAK, MARY E., US
[71] DOW AGROSCIENCES, LLC, US
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[30] US (61/640,432) 2012-04-30

[21] **2,870,032**
[13] A1

[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **THERAPY SYSTEMS INCLUDING HYPERTHERMIC ENERGY DELIVERY ELEMENTS AND CRYOGENIC APPLICATORS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE THERAPIE COMPRENANT DES ELEMENTS DE DISTRIBUTION D'ENERGIE HYPERTHERMIQUE ET DES APPLICATEURS CRYOGENIQUES, ET PROCEDES ASSOCIES**
[72] CLARK, BENJAMIN, US
[72] CONDIE, CATHERINE, US
[72] FRANCISCHELLI, DAVID, US
[71] MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L., LU
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[13] A1

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[25] EN

[54] **AQUEOUS DISPERSIONS OF CONTROLLED RELEASE POLYMERS AND SHELLS AND CAPSULES THEREOF**

[54] **DISPERSIONS AQUEUSES DE POLYMERES A LIBERATION CONTROLEE ET ENVELOPPES ET CAPSULES LES COMPRENANT**

[72] BENAMEUR, HASSAN, FR

[72] HUTCHISON, KEITH, BE

[71] CAPSUGEL FRANCE SAS, FR

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[30] US (61/641,485) 2012-05-02

[21] **2,870,034**
[13] A1

[51] **Int.Cl. A45D 24/28 (2006.01) B65D 83/28 (2006.01)**

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[54] **APPLICATOR ASSEMBLY FOR APPLYING A COMPOSITION**

[54] **ENSEMBLE APPLICATEUR POUR L'APPLICATION D'UNE COMPOSITION**

[72] MURDOCK, WILLIAM DALE, US

[72] COFFINDAFFER, MIKAH, US

[72] STILL, JAMES DOUGLAS, US

[72] BERLEPSCH, JOSEPH ALLEN, US

[71] THE PROCTER & GAMBLE COMPANY, US

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[30] US (61/639,462) 2012-04-27

[21] **2,870,035**
[13] A1

[51] **Int.Cl. F02C 7/22 (2006.01) F02C 7/232 (2006.01) F02C 9/26 (2006.01) F02K 3/00 (2006.01)**

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[54] **FUEL INJECTOR WITH PURGED INSULATING AIR CAVITY**

[54] **INJECTEUR DE COMBUSTIBLE A CAVITE D'AIR ISOLANTE PURGEE**

[72] TWARDCHLEB, CHRISTOPHER ZDZISLAW, US

[72] DUCKERS, JONATHAN GERRARD, US

[71] SOLAR TURBINES INCORPORATED, US

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[87] (WO2013/163604)

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[30] US (13/477,819) 2012-05-22

[21] **2,870,036**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/127 (2006.01) C07K 14/47 (2006.01)**

[25] EN

[54] **LIPOSOMES CONTAINING OLIGOPEPTIDE FRAGMENTS OF MYELIN BASIC PROTEIN, A PHARMACEUTICAL COMPOSITION AND A METHOD FOR TREATMENT OF MULTIPLE SCLEROSIS**

[54] **LIPOSOMES CONTENANT DES FRAGMENTS OLIGOPEPTIDIQUES DE LA PROTEINE BASIQUE DE LA MYELINE, COMPOSITION PHARMACEUTIQUE ET PROCEDE DE TRAITEMENT DE LA SCLEROSE EN PLAQUES**

[72] GABIVOV, ALEXANDER, RU

[72] BELOGUROV, ALEXEY, RU

[72] PONOMARENKO, NATALIA, RU

[72] SMIRNOV, IVAN, RU

[72] BACON, ANDREW, GB

[72] GREGORIADIS, GREGORY, GB

[71] LIPOXEN TECHNOLOGIES LIMITED, GB

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[21] **2,870,037**
[13] A1

[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **ADJUSTABLE FLOW CONTROL DEVICE**

[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT REGLABLE**

[72] LOPEZ, JEAN MARC, US

[72] GRECI, STEPHEN MICHAEL, US

[72] HOLDERMAN, LUKE WILLIAM, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-10-09

[86] 2013-02-20 (PCT/US2013/026764)

[87] (WO2013/154682)

[30] US (13/443,859) 2012-04-10

[21] **2,870,038**
[13] A1

[51] **Int.Cl. G01N 33/00 (2006.01) A01N 1/00 (2006.01) C12N 5/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR EXTRACTION AND STORAGE OF NUCLEIC ACIDS**

[54] **PROCEDES ET COMPOSITIONS POUR L'EXTRACTION ET LE STOCKAGE D'ACIDES NUCLEIQUES**

[72] LI, BING, US

[72] MOORE, DAVID ROGER, US

[72] KVAM, ERIK LEEMING, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2014-10-08

[86] 2013-04-29 (PCT/US2013/038576)

[87] (WO2013/165870)

[30] US (13/460,076) 2012-04-30

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[13] A1

[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/174 (2014.01) H04N 19/436 (2014.01) H04N 19/463 (2014.01)**

[25] EN

[54] **LOW DELAY PICTURE CODING**

[54] **CODAGE D'IMAGE A FAIBLE RETARD**

[72] SCHIERL, THOMAS, DE

[72] GEORGE, VALERI, DE

[72] HENKEL, ANASTASIA, DE

[72] MARPE, DETLEV, DE

[72] GRUNEBERG, KARSTEN, DE

[72] SKUPIN, ROBERT, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E. V., DD

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[87] (WO2013/153226)

[30] US (61/624,098) 2012-04-13

[30] US (61/666,185) 2012-06-29

[21] **2,870,040**
[13] A1

[51] **Int.Cl. G08G 1/123 (2006.01) G01S 19/00 (2010.01) G09F 9/00 (2006.01)**

[25] EN

[54] **TRANSIT STATION GEOGRAPHICAL LOCATION SIGN WITH HANDICAP ACCESS**

[54] **ACCES AUX HANDICAPES DU SIGNAL D'EMPLACEMENT GEOGRAPHIQUE DE STATION DE TRANSPORT EN COMMUN**

[72] SAFAVI, RAMIN, US

[72] WATTERS, SCOTT R., US

[72] MASIAS, MARTY, US

[71] LUMINATOR HOLDING L.P., US

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[86] 2013-03-04 (PCT/US2013/028883)

[87] (WO2013/162702)

[30] US (13/458,804) 2012-04-27

[21] **2,870,041**
[13] A1

[51] **Int.Cl. G06F 21/36 (2013.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR USER AUTHENTICATION**

[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION D'UTILISATEUR**

[72] GALORE, JONATHAN, GB

[72] HEGARTY, DANIEL, GB

[72] SHAPIRO, LARRY, GB

[72] KADYROV, ALEXEY, GB

[71] WONGA TECHNOLOGY LIMITED, IE

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[86] 2013-04-15 (PCT/EP2013/057822)

[87] (WO2013/156448)

[30] GB (1206927.4) 2012-04-19

[21] **2,870,042**
[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/39 (2006.01) A61K 8/97 (2006.01) A61K 31/74 (2006.01) A61Q 1/00 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **VEGETABLE SOURCED PETROLATUM**

[54] **VASELINE D'ORIGINE VEGETALE**

[72] RAFIEE, LARA MARIE, US

[72] CHENEY, MICHAEL CHARLES, US

[72] DOBKOWSKI, BRIAN JOHN, US

[72] SUBRAMANIAN, VIVEK, US

[72] WANG, QIAN, US

[71] UNILEVER PLC, GB

[85] 2014-10-09

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[87] (WO2013/174576)

[30] US (13/477,337) 2012-05-22

[21] **2,870,043**
[13] A1

[51] **Int.Cl. A61L 9/12 (2006.01)**

[25] EN

[54] **AIR FRESHENER**

[54] **DESODORISANT D'AIR**

[72] LESNIAK, FRANK M., US

[72] BRANDENBURG, KYLE, US

[72] HICKMAN, JOHN R., US

[71] BRANDYWINE PRODUCT GROUP INTERNATIONAL INC., US

[85] 2014-10-08

[86] 2013-04-30 (PCT/US2013/038730)

[87] (WO2013/184251)

[30] US (13/491,814) 2012-06-08

[21] **2,870,044**
[13] A1

[51] **Int.Cl. B02C 4/30 (2006.01) B30B 11/18 (2006.01) B30B 15/30 (2006.01)**

[25] EN

[54] **ROLLER CRUSHER HAVING AT LEAST ONE ROLLER COMPRISING A FLANGE**

[54] **BROYEUR A CYLINDRES PRESENTANT AU MOINS UN CYLINDRE COMPRENANT UNE JOUE**

[72] GRONVALL, LARS, SE

[71] METSO MINERALS (SWEDEN) AB, SE

[85] 2014-10-09

[86] 2013-04-19 (PCT/EP2013/058146)

[87] (WO2013/156586)

[30] US (13/451,906) 2012-04-20

[30] EP (12164950.3) 2012-04-20

[21] **2,870,045**
[13] A1

[51] **Int.Cl. E21B 47/06 (2012.01) E21B 44/00 (2006.01) E21B 49/00 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR REAL-TIME MONITORING AND PROCESSING OF WELLBORE DATA**

[54] **METHODES ET SYSTEMES DE SURVEILLANCE ET DE TRAITEMENT EN TEMPS REEL DE DONNEES DE Puits DE FORAGE**

[72] BURRESS, CHARLOTTE N., US

[72] GALLIANO, CLINT C., US

[72] GONZALEZ, PETER, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-10-08

[86] 2013-05-01 (PCT/US2013/039092)

[87] (WO2013/169543)

[30] US (13/465,809) 2012-05-07

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[21] **2,870,046**
[13] A1

[51] **Int.Cl. A42B 3/10 (2006.01) A42C 5/02 (2006.01)**
[25] EN
[54] **FOREHEAD BAND**
[54] **SANGLE FRONTALE**
[72] PFANNER, ANTON, AT
[72] GREBER, MARTIN, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
[85] 2014-10-09
[86] 2013-04-19 (PCT/EP2013/058194)
[87] (WO2013/156604)
[30] DE (10 2012 103 528.8) 2012-04-20

[21] **2,870,047**
[13] A1

[51] **Int.Cl. G10L 21/0208 (2013.01)**
[25] EN
[54] **NEAR-FIELD NOISE CANCELLATION**
[54] **SUPPRESSION DE BRUIT EN CHAMP PROCHE**
[72] TENNANT, BRYCE, US
[71] HARRIS CORPORATION, US
[85] 2014-10-08
[86] 2013-05-17 (PCT/US2013/041551)
[87] (WO2013/176980)
[30] US (13/477,154) 2012-05-22

[21] **2,870,048**
[13] A1

[51] **Int.Cl. H04L 12/701 (2013.01)**
[25] EN
[54] **MULTI-TUNNEL VIRTUAL PRIVATE NETWORK**
[54] **RESEAU PRIVE VIRTUEL MULTI-TUNNELS**
[72] HENGEVELD, THOMAS A., US
[71] HARRIS CORPORATION, US
[85] 2014-10-08
[86] 2013-05-17 (PCT/US2013/041579)
[87] (WO2013/176983)
[30] US (13/477,185) 2012-05-22

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[54] **PYRAZOLE AMINOPYRIMIDINE DERIVATIVES AS LRRK2 MODULATORS**
[54] **DERIVES DE PYRAZOLE AMINOPYRIMIDINE EN TANT QUE MODULATEURS DE LRRK2**
[72] BAKER-GLENN, CHARLES, GB
[72] BURDICK, DANIEL JON, US
[72] CHAMBERS, MARK, GB
[72] CHAN, BRYAN K., US
[72] CHEN, HUIFEN, US
[72] ESTRADA, ANTHONY, US
[72] SWEENEY, ZACHARY KEVIN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-09
[86] 2013-04-30 (PCT/EP2013/058939)
[87] (WO2013/164321)
[30] US (61/642,019) 2012-05-03

[21] **2,870,051**
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[51] **Int.Cl. B32B 27/32 (2006.01) B32B 27/08 (2006.01) B32B 27/18 (2006.01) B32B 27/30 (2006.01) B32B 5/02 (2006.01) B32B 5/18 (2006.01) B32B 27/12 (2006.01) E04B 1/66 (2006.01)**
[25] EN
[54] **SEALING DEVICE HAVING IMPROVED ADHESION**
[54] **DISPOSITIF D'ETANCHEIFICATION A ADHERENCE AMELIOREE**
[72] ACKERMANN, HERBERT, CH
[72] GOSSI, MATTHIAS, CH
[72] HOEFFLIN, FRANK, CH
[72] KEISER, STEFAN, CH
[72] ROHRER, ROMAN, CH
[72] RUDOLF, JEAN-CLAUDE, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2014-10-09
[86] 2013-05-06 (PCT/EP2013/059413)
[87] (WO2013/167547)
[30] CH (00641/12) 2012-05-07
[30] EP (12183601.9) 2012-09-07

[21] **2,870,052**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01)**
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[54] **DESIGN OF A CONDUIT FOR PERIPHERAL NERVE REPLACEMENT**
[54] **MODELE DE CONDUIT POUR REMPLACEMENT DU NERF PERIPHERIQUE**
[72] WAGNER, WILLIAM D., US
[72] LEVI-POLYACHENKO, NICOLE, US
[72] MORYK WAS, MICHAEL J., US
[72] ROSENBALM, TABITHA, US
[72] ARGENTA, LOUIS C., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2014-10-09
[86] 2013-03-15 (PCT/US2013/032520)
[87] (WO2013/154780)
[30] US (61/623,528) 2012-04-12

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[13] A1

[51] **Int.Cl. E21B 47/095 (2012.01) E21B 47/14 (2006.01)**
[25] EN
[54] **LOCATION OF DOWNHOLE LINES**
[54] **LOCALISATION DE LIGNES DE FOND DE TROU**
[72] SKINNER, NEAL G., US
[72] FRIPP, MICHAEL L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2013-06-04 (PCT/US2013/044034)
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[30] US (13/494,826) 2012-06-12

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[51] **Int.Cl. B01J 8/02 (2006.01) C01B 3/38 (2006.01)**
[25] EN
[54] **A METHOD FOR REVAMPING A SECONDARY REFORMER**
[54] **PROCEDE DE MODERNISATION D'UN REFORMEUR SECONDAIRE**
[72] ZANICHELLI, LUCA, IT
[72] BERETTI, ANDREA, IT
[71] CASALE SA, CH
[85] 2014-10-09
[86] 2013-05-07 (PCT/EP2013/059433)
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[54] **CONVERTER SWITCH APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE COMMUTATEUR CONVERTISSEUR**
[72] MARI CURBELO, ALVARO JORGE, US
[72] ZOELS, THOMAS ALOIS, US
[72] GARCIA CLEMENTE, MIGUEL, US
[72] LEUNER, PHILIPP, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-09
[86] 2013-03-21 (PCT/US2013/033203)
[87] (WO2013/162794)
[30] US (13/454,292) 2012-04-24

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[13] A1

[51] **Int.Cl. C07D 489/02 (2006.01)**
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[54] **IMPROVED METHOD OF PREPARING OXYMORPHONE**
[54] **PROCEDE AMELIORE DE PREPARATION D'OXYMORPHONE**
[72] SUN, JIANGUANG, US
[71] SIEGFRIED AG, CH
[85] 2014-10-08
[86] 2013-06-11 (PCT/US2013/045198)
[87] (WO2013/188418)
[30] US (61/657,905) 2012-06-11

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[13] A1

[51] **Int.Cl. E21B 17/04 (2006.01) E21B 17/06 (2006.01) E21B 19/18 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED CONTINGENCY RELEASE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LIBERATION DE CONTINENCE ACTIVEE PAR PRESSION**
[72] NOFFKE, RICHARD PAUL, US
[72] STAUTZENBERGER, ARTHUR TERRY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-08
[86] 2012-04-09 (PCT/US2012/032782)
[87] (WO2013/154527)

[21] **2,870,060**
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[51] **Int.Cl. F42B 3/02 (2006.01)**
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[54] **LINE CHARGE**
[54] **CHARGE DE LIGNE**
[72] MANGOLDS, ARNIS, US
[72] FARINELLA, MICHAEL D., US
[71] C-2 INNOVATIONS INC., US
[85] 2014-10-09
[86] 2013-03-21 (PCT/US2013/033291)
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[30] US (13/668,902) 2012-11-05

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[51] **Int.Cl. A61N 1/362 (2006.01) A61N 1/37 (2006.01) A61N 1/39 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **NEUROSTIMULATION SYSTEM FOR ENABLING MAGNETIC FIELD SENSING WITH A SHUT-DOWN HALL SENSOR**
[54] **SYSTEME DE NEUROSTIMULATION POUR PERMETTRE LA DETECTION DE CHAMP MAGNETIQUE A L'AIDE D'UN CAPTEUR DE HALL D'ARRET**
[72] PELLDMAN, EMANUEL, US
[72] FARRAMON, JORDI, US
[72] BOCEK, JOSEPH M., US
[72] GURURAJ, KIRAN, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-10-08
[86] 2013-06-25 (PCT/US2013/047684)
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[30] US (61/664,061) 2012-06-25

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[13] A1

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[54] **PYRROLOPYRAZONE INHIBITORS OF TANKYRASE**
[54] **INHIBITEURS DE TANKYRASE DE TYPE PYRROLOPYRAZONE**
[72] HERMANN, JOHANNES CORNELIUS, US
[72] PETERSEN, ANN CATHERINE, US
[72] WANNER, JUTTA, US
[72] YI, LIN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-09
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[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04W 56/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MOBILE STATION**
[54] **STATION MOBILE**
[72] UCHINO, TOORU, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] AOYAGI, KENICHIRO, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-11-04
[86] 2013-07-30 (PCT/JP2013/070547)
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[13] A1

[51] **Int.Cl. F02B 75/26 (2006.01) F01B 25/00 (2006.01) F04B 27/00 (2006.01)**
[25] EN
[54] **DRIVE MECHANISM FOR ROTARY COMPRESSORS OR PUMPS**
[54] **POMPE OU COMPRESSEUR ROTATIF**
[72] RUIZ MARTINEZ, FRANCISCO JAVIER, ES
[71] RUIZ MARTINEZ, FRANCISCO JAVIER, ES
[85] 2014-10-09
[86] 2013-03-15 (PCT/ES2013/070172)
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[30] ES (P201230532) 2012-04-10

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[21] **2,870,066**
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[54] **PROCESS FOR PURIFYING PHOSPHORIC ACID BY NANOFILTRATION**

[54] **PROCEDE DE PURIFICATION D'ACIDE PHOSPHORIQUE PAR NANOFILTRATION**

[72] KHALESS, KHAOULA, MA
[72] KOSSIR, ABDELAALI, MA
[71] OCP SA, MA

[85] 2014-10-08
[86] 2013-03-06 (PCT/MA2013/000003)
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[30] FR (1252031) 2012-03-06
[30] US (61/611,141) 2012-03-15

[21] **2,870,067**
[13] A1

[51] **Int.Cl. H04N 19/70 (2014.01)**

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[54] **METHOD AND APPARATUS FOR VIDEO CODING**

[54] **PROCEDE ET APPAREIL POUR LE CODAGE VIDEO**

[72] HANNUKSELA, MISKA MATIAS, FI
[72] GOPALAKRISHNA, SRIKANTH MANCHENAHALLY, FI

[71] NOKIA CORPORATION, FI

[85] 2014-10-09
[86] 2013-04-16 (PCT/FI2013/050419)
[87] (WO2013/156679)
[30] US (61/624,932) 2012-04-16

[21] **2,870,068**
[13] A1

[51] **Int.Cl. H01H 3/46 (2006.01) H01H 33/42 (2006.01)**

[25] EN

[54] **NON-ROTARY, PULL-PULL INTERPHASE GANG-STYLE LINKAGE STRUCTURE FOR HIGH VOLTAGE DEAD TANK BREAKER**

[54] **STRUCTURE DE LIAISON NON ROTATIVE DU TYPE A COUPLAGE INTERPHASE PAR TRACTION POUR UN DISJONCTEUR DE TYPE DEAD TANK A HAUTE TENSION**

[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH

[85] 2014-10-09
[86] 2013-03-27 (PCT/US2013/033954)
[87] (WO2013/154824)
[30] US (61/623,594) 2012-04-13

[21] **2,870,069**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/538 (2006.01)**

[25] EN

[54] **MICROARRAY BASED SAMPLE DETECTION SYSTEM**

[54] **SYSTEME DE DETECTION D'UN ECHANTILLON SUR UNE BIOPUCE**

[72] COONEY, CHRISTOPHER G., US
[72] QU, PETER QIANG, US
[72] PEROV, ALEXANDER, US
[72] PARKER, JENNIFER, US
[71] AKONNI BIOSYSTEMS, INC., US

[85] 2014-10-08
[86] 2012-04-13 (PCT/US2012/033498)
[87] (WO2012/142397)
[30] US (61/475,107) 2011-04-13

[21] **2,870,070**
[13] A1

[51] **Int.Cl. H01H 33/02 (2006.01) H02B 13/035 (2006.01)**

[25] EN

[54] **GUIDE STRUCTURE FOR RAISING CONTROL CABINET OF A HIGH VOLTAGE DEAD TANK CIRCUIT BREAKER TO A SHIPPING POSITION**

[54] **STRUCTURE DE GUIDAGE PERMETTANT DE SOULEVER UNE ARMOIRE DE COMMANDE D'UN DISJONCTEUR DE TYPE DEAD TANK A HAUTE TENSION POUR L'AMENER A UNE POSITION DE TRANSPORT**

[72] CUPPETT, MATTHEW, US
[72] FUGE, JONATHAN, US
[72] DAHM, BETH, US
[71] ABB TECHNOLOGY AG, CH

[85] 2014-10-09
[86] 2013-03-27 (PCT/US2013/033956)
[87] (WO2013/165631)
[30] US (61/623,597) 2012-04-13

[21] **2,870,071**
[13] A1

[51] **Int.Cl. F25B 9/06 (2006.01) B01D 53/02 (2006.01) F25B 9/14 (2006.01)**

[25] EN

[54] **AIR COMPRESSION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE COMPRESSION D'AIR**

[72] HASHI, MOHAMED, US
[72] JOHNSON, MICHAEL C., US
[72] ROYAL, JOHN, US
[71] PRAXAIR TECHNOLOGY, INC., US

[85] 2014-11-04
[86] 2013-04-23 (PCT/US2013/037748)
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[30] US (13/479,678) 2012-05-24

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<p style="text-align: center;">[21] 2,870,074 [13] A1</p> <p>[51] Int.Cl. C02F 11/04 (2006.01) B01F 7/00 (2006.01) C02F 3/28 (2006.01)</p> <p>[25] EN</p> <p>[54] ANAEROBIC DIGESTER APPARATUS WITH A FLOATING MIXER INTEGRATED WITH A COVER</p> <p>[54] APPAREIL DIGESTEUR ANAEROBIE A MELANGEUR FLOTTANT INTEGRE AVEC UN COUVERCLE</p> <p>[72] PROBST, THOMAS H., US</p> <p>[71] PROBST, THOMAS H., US</p> <p>[85] 2014-09-17</p> <p>[86] 2013-04-10 (PCT/US2013/035954)</p> <p>[87] (WO2013/162889)</p> <p>[30] US (61/639,380) 2012-04-27</p> <p>[30] US (13/775,892) 2013-02-25</p>	<p style="text-align: center;">[21] 2,870,081 [13] A1</p> <p>[51] Int.Cl. C23C 26/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR TAILORING THE PROPERTIES OF A REFLECTIVE COATING</p> <p>[54] PROCEDES DE PERSONNALISATION DES PROPRIETES D'UN REVETEMENT REFLECHISSANT</p> <p>[72] CAI, DENGKE, US</p> <p>[72] ALLEN, GARY ROBERT, US</p> <p>[72] CHOWDHURY, ASHFAQUL I., US</p> <p>[72] CHINNIAH, JEYACHANDRABOSE, US</p> <p>[71] GE LIGHTING SOLUTIONS, LLC, US</p> <p>[85] 2014-10-09</p> <p>[86] 2013-03-27 (PCT/US2013/033957)</p> <p>[87] (WO2013/158345)</p> <p>[30] US (61/635,463) 2012-04-19</p> <p>[30] US (13/711,991) 2012-12-12</p>	<p style="text-align: center;">[21] 2,870,084 [13] A1</p> <p>[51] Int.Cl. H01H 33/02 (2006.01) H01H 33/42 (2006.01) H01H 33/56 (2006.01)</p> <p>[25] EN</p> <p>[54] FLOATING DRIVE SHAFT BETWEEN AN ACTUATING ASSEMBLY AND LINKAGE STRUCTURE OF A DEAD TANK BREAKER</p> <p>[54] ARBRE D'ENTRAINEMENT FLOTTANT ENTRE UN ENSEMBLE DE MISE EN OEUVRE ET UNE STRUCTURE DE LIAISON D'UN DISJONCTEUR DE TYPE DEAD TANK</p> <p>[72] CUPPETT, MATTHEW, US</p> <p>[72] FUGE, JONATHAN, US</p> <p>[72] DAHM, BETH, US</p> <p>[71] ABB TECHNOLOGY AG, CH</p> <p>[85] 2014-10-09</p> <p>[86] 2013-03-27 (PCT/US2013/033958)</p> <p>[87] (WO2013/154825)</p> <p>[30] US (61/623,599) 2012-04-13</p>

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[21] **2,870,087**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 217/24 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01)**

[25] EN

[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**

[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**

[72] CASTRO, ALFREDO C., US

[72] CHAN, KATRINA, US

[72] EVANS, CATHERINE A., US

[72] JANARDANANNAIR, SOMARAJANNAIR, US

[72] LESCARBEAU, ANDRE, US

[72] LI, LIANGSHENG, US

[72] LIU, TAO, US

[72] LIU, YI, US

[72] REN, PINGDA, US

[72] SNYDER, DANIEL A., US

[72] TREMBLAY, MARTIN R., US

[71] INFINITY PHARMACEUTICALS, INC., US

[85] 2014-10-09

[86] 2013-04-03 (PCT/US2013/035069)

[87] (WO2013/154878)

[30] US (61/622,259) 2012-04-10

[30] US (61/713,404) 2012-10-12

[21] **2,870,088**
[13] A1

[51] **Int.Cl. G21C 9/027 (2006.01)**

[25] EN

[54] **CONTROL ROD ASSEMBLY IMPACT LIMITER**

[54] **LIMITEUR D'IMPACT D'ENSEMBLE DE TIGE DE COMMANDE**

[72] WALTON, LEWIS A., US

[72] RAAS, JEAN H., US

[72] AUSTIN, ANNE R., US

[71] BABCOCK & WILCOX MPOWER, INC., US

[85] 2014-10-08

[86] 2013-02-13 (PCT/US2013/025801)

[87] (WO2013/169321)

[30] US (61/624,034) 2012-04-13

[30] US (13/553,023) 2012-07-19

[21] **2,870,089**
[13] A1

[51] **Int.Cl. H01H 33/02 (2006.01) H01H 33/42 (2006.01)**

[25] EN

[54] **SELF-CONTAINED LINK MODULE FOR GANG-STYLE HIGH VOLTAGE DEAD TANK BREAKERS**

[54] **MODULE DE LIAISON AUTONOME POUR DES DISJONCTEURS DE TYPE DEAD TANK A TENSION ELEVEE DU TYPE A COUPLAGE**

[72] CUPPETT, MATTHEW, US

[72] FUGE, JONATHAN, US

[72] DAHM, BETH, US

[71] ABB TECHNOLOGY AG, CH

[85] 2014-10-09

[86] 2013-04-04 (PCT/US2013/035186)

[87] (WO2013/154889)

[30] US (61/623,600) 2012-04-13

[21] **2,870,090**
[13] A1

[51] **Int.Cl. A01N 43/84 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01)**

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[54] **PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**

[54] **COMPOSITIONS PESTICIDES ET PROCEDES CORRESPONDANTS**

[72] BUYASSE, ANN M., US

[72] NIYAZ, NOORMOHAMED M., US

[72] ZHANG, YU, US

[72] WALSH, MARTIN J., US

[72] KUBOTA, ASAKO, US

[72] HUNTER, RICKY, US

[72] TRULLINGER, TONY K., US

[72] LOWE, CHRISTIAN T., US

[72] KNUEPPEL, DANIEL, US

[72] DEMETER, DAVID A., US

[72] PATNY, AKSHAY, US

[72] GARIZI, NEGAR, US

[72] LEPLAE, PAUL RENEE, US

[72] WESSELS, FRANK, US

[71] DOW AGROSCIENCES LLC, US

[85] 2014-10-08

[86] 2013-03-07 (PCT/US2013/029608)

[87] (WO2013/162715)

[30] US (61/639,274) 2012-04-27

[21] **2,870,091**
[13] A1

[51] **Int.Cl. A61K 38/28 (2006.01) A61K 9/48 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **GROWTH ENHANCEMENT OF INFANTS**

[54] **RENFORCEMENT DE LA CROISSANCE DE NOURRISSONS**

[72] SHEHADEH, NAIM, IL

[72] HANIEN, AVIV, IL

[72] PORAT, CHEN, IL

[72] SHAMIR, RAANAN, IL

[72] ESHKAR-SEBBAN, LORA, IL

[72] DEVIR, MICHAL, IL

[72] OLSHANSKY, MICHAL, IL

[71] NUTRINIA LTD., IL

[85] 2014-10-09

[86] 2013-04-17 (PCT/IL2013/050333)

[87] (WO2013/157003)

[30] US (61/625,697) 2012-04-18

[21] **2,870,093**
[13] A1

[51] **Int.Cl. A41D 13/00 (2006.01) A41D 1/08 (2006.01)**

[25] EN

[54] **CROTCHED EXERCISE GARMENT**

[54] **VETEMENT D'EXERCICE A FOURCHE D'ENTREJAMBE**

[72] TANAKA, FUMIKO, JP

[72] SEIKE, NOZOMU, JP

[71] WACOAL CORP., JP

[85] 2014-10-09

[86] 2012-04-10 (PCT/JP2012/059810)

[87] (WO2013/153624)

[21] **2,870,094**
[13] A1

[51] **Int.Cl. A61G 5/10 (2006.01) A61G 7/10 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR POSITIONING A SEATED PATIENT**

[54] **APPAREIL ET PROCEDE POUR POSITIONNER UN PATIENT ASSIS**

[72] FOWLER, PAUL M., US

[72] GOLDEN, CRAIG S., US

[71] SAGE PRODUCTS, LLC, US

[85] 2014-10-01

[86] 2013-04-12 (PCT/US2013/036448)

[87] (WO2013/155461)

[30] US (13/445,488) 2012-04-12

[30] US (61/794,093) 2013-03-15

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[51] Int.Cl. C07C 271/28 (2006.01) A61B 8/13 (2006.01) A61K 31/27 (2006.01) A61K 31/44 (2006.01) A61P 25/08 (2006.01) C07D 213/75 (2006.01)	[51] Int.Cl. A47J 27/00 (2006.01) C25D 11/22 (2006.01)	[51] Int.Cl. G06Q 30/02 (2012.01) H04N 21/258 (2011.01) H04N 21/2668 (2011.01) H04N 21/458 (2011.01)
[25] EN	[25] FR	[25] EN
[54] FLUORINATED 2-AMINO-4-(BENZYLAMINO)PHENYL CARBAMATE DERIVATIVES	[54] METHOD FOR OBTAINING A COOKING CONTAINER COMPRISING AN ELECTROCHEMICALLY COLOURED ANODISED OUTER FACE	[54] DATA BOUNDARY MANAGER FOR ADDRESSABLE ADVERTISING
[54] DERIVES FLUORES DE 2-AMINO-4-(BENZYLAMINO)PHENYL CARBAMATE	[54] PROCEDE D'OBTENTION D'UN RECIPIENT DE CUISSON COMPORTANT UNE FACE EXTERIEURE ANODISEE COLOREE	[54] GESTIONNAIRE DE LIMITES DE DONNEES DESTINE AUX PUBLICITES ADRESSABLES
[72] DUGGAN, MARK E., US	[72] RUBIO, MARTIN, FR	[72] MICK, JOHN RAYMOND, JR., US
[72] FURUYA, TAKERU, US	[72] TUFFE, STEPHANE, FR	[71] THIS TECHNOLOGY, INC., US
[72] EDWARDS, SCOTT D., US	[71] SEB S.A., FR	[85] 2014-10-09
[72] PUROHIT, AJAY, US	[85] 2014-10-09	[86] 2013-04-08 (PCT/US2013/035611)
[71] SCIFLUOR LIFE SCIENCES, LLC, US	[86] 2013-05-06 (PCT/FR2013/051011)	[87] (WO2013/154990)
[85] 2014-10-08	[87] (WO2013/171408)	[30] US (13/444,303) 2012-04-11
[86] 2013-03-13 (PCT/US2013/030984)	[30] FR (1254547) 2012-05-16	
[87] (WO2013/165575)		
[30] US (61/640,157) 2012-04-30		
[30] US (61/697,690) 2012-09-06		
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[51] Int.Cl. D21C 3/26 (2006.01) D21C 9/10 (2006.01) D21C 9/153 (2006.01) D21H 11/04 (2006.01) D21H 11/16 (2006.01)	[51] Int.Cl. H04L 29/06 (2006.01)	[51] Int.Cl. B60K 8/00 (2006.01) B60K 1/00 (2006.01) B60K 1/04 (2006.01) B60L 11/18 (2006.01) H01M 8/04 (2006.01)
[25] EN	[25] EN	[25] EN
[54] THE USE OF SURFACTANT TO TREAT PULP AND IMPROVE THE INCORPORATION OF KRAFT PULP INTO FIBER FOR THE PRODUCTION OF VISCOSE AND OTHER SECONDARY FIBER PRODUCTS	[54] METHOD, SYSTEM, AND APPARATUS FOR EXCHANGING DATA BETWEEN CLIENT DEVICES	[54] FUEL CELL VEHICLE
[54] UTILISATION D'UN TENSIOACTIF POUR TRAITER DE LA PATE ET AMELIORER L'INCORPORATION D'UNE PATE KRAFT DANS UNE FIBRE POUR LA PRODUCTION DE VISCOSE ET D'AUTRES PRODUITS DE FIBRE SECONDAIRE	[54] PROCEDE, SYSTEME, ET APPAREIL D'ECHANGE DE DONNEES ENTRE DES DISPOSITIFS CLIENTS	[54] VEHICULE A PILES A COMBUSTIBLE
[72] NONNI, ARTHUR JAMES, US	[72] HUANG, TIEMING, CN	[72] KATANO, KOJI, JP
[72] COURCHENE, CHARLES EDWARD, US	[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN	[72] SEKINE, HIROYUKI, JP
[72] SLONE, CHRISTOPHER MICHAEL, US	[85] 2014-10-09	[72] NAKAMURA, IKUHIRO, JP
[72] CAMPBELL, PHILIP REED, US	[86] 2013-05-20 (PCT/CN2013/075929)	[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[72] DOWDLE, STEVEN CHAD, US	[87] (WO2013/189221)	[85] 2014-10-09
[72] ENGLE, JOEL MARK, US	[30] CN (201210204568.6) 2012-06-20	[86] 2012-04-27 (PCT/JP2012/061379)
[71] GP CELLULOSE GMBH, CH		[87] (WO2013/161059)
[85] 2014-10-09		
[86] 2013-04-05 (PCT/US2013/035494)		
[87] (WO2013/158384)		
[30] US (61/635,185) 2012-04-18		

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[21] **2,870,109**
[13] A1

[51] **Int.Cl. A47J 19/02 (2006.01)**
[25] FR
[54] **ROTARY WORKING MEMBER AND ELECTRIC HOUSEHOLD FOOD PREPARATION APPLIANCE COMPRISING A PRESSING SCREW**

[54] **ORGANE DE TRAVAIL ROTATIF ET APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE COMPORTANT UNE VIS DE PRESSAGE**

[72] DELAUAUD, FABIEN, FR
[72] RAUDE, CHRISTIAN, FR
[72] SUBERBIE, NICOLAS, FR
[72] GINESTET, DAVID, FR
[71] SEB S.A., FR
[85] 2014-10-09
[86] 2013-05-06 (PCT/FR2013/051012)
[87] (WO2013/167839)
[30] FR (1254184) 2012-05-07

[21] **2,870,110**
[13] A1

[51] **Int.Cl. B21D 22/20 (2006.01)**
[25] EN
[54] **PLASTIC WORKING METHOD OF METALS AND PLASTIC WORKING APPARATUS**

[54] **PROCEDE DE FACONNAGE PLASTIQUE ET DISPOSITIF DE FACONNAGE PLASTIQUE POUR MATERIAU METALLIQUE**

[72] SATO, KOICHI, JP
[72] KUBO, MASAHIRO, JP
[72] MIZUMURA, MASAOKI, JP
[72] YOSHIDA, TOHRU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-09
[86] 2012-05-17 (PCT/JP2012/062691)
[87] (WO2013/171884)

[21] **2,870,111**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/685 (2006.01) A61K 47/24 (2006.01) A61P 19/02 (2006.01)**

[25] EN
[54] **VESICULAR FORMULATIONS FOR USE IN THE TREATMENT OF PAIN OR REDUCED MOBILITY OF A JOINT**

[54] **FORMULATIONS VESICULAIRES DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT DE LA DOULEUR OU DE LA MOBILITE REDUITE D'UNE ARTICULATION**

[72] GARRAWAY, RICHARD, WOLF, GB
[72] EARL, MICHAEL, GB
[72] YURDAKUL, SARUHAN, GB
[72] BAVERSTOCK, NICHOLAS, GB
[71] SEQUESSOME TECHNOLOGY HOLDINGS LIMITED, MT
[85] 2014-10-08
[86] 2013-04-12 (PCT/EP2013/057742)
[87] (WO2013/153221)
[30] GB (1206486.1) 2012-04-12

[21] **2,870,112**
[13] A1

[51] **Int.Cl. B32B 7/12 (2006.01) B32B 37/12 (2006.01)**

[25] EN
[54] **THERMOPLASTIC RESIN THIN FILM LAMINATE AND FABRICATION PROCESS THEREOF**

[54] **STRATIFIE DE MEMBRANE EN RESINE THERMOPLASTIQUE ET SON PROCEDE DE FABRICATION**

[72] LIN, YUWEI, CN
[72] CAI, CHAOHUI, CN
[72] JIN, KEVIN, CN
[72] ERLANDSSON, SVEN KRISTER MIKAEL, CN
[71] PGI NONWOVENS (CHINA) CO., LTD., CN
[71] FSPG HI-TECH CO., LTD., CN
[85] 2014-07-03
[86] 2012-12-31 (PCT/CN2012/088015)
[87] (WO2013/104262)
[30] CN (201210005351.2) 2012-01-09

[21] **2,870,114**
[13] A1

[51] **Int.Cl. F16C 33/32 (2006.01) F16C 33/34 (2006.01) F16C 33/44 (2006.01) F16C 33/62 (2006.01)**

[25] EN
[54] **ROLLING BEARING ELEMENT, IN PARTICULAR ROLLING BEARING RING**

[54] **ELEMENT DE PALIER A ROULEMENT, EN PARTICULIER BAGUE DE PALIER A ROULEMENT**

[72] SCHULTE-NOLLE, CHRISTIAN, DE
[71] SCHAEFFLER TECHNOLOGIES GMBH & CO. KG, DE
[85] 2014-10-08
[86] 2013-06-25 (PCT/EP2013/063186)
[87] (WO2014/012748)
[30] DE (10 2012 212 426.8) 2012-07-16

[21] **2,870,115**
[13] A1

[51] **Int.Cl. B22C 1/18 (2006.01) B22C 9/12 (2006.01)**

[25] EN
[54] **METHOD FOR PRODUCING MOULDS AND CORES FOR METAL CASTING AND MOULDS AND CORES PRODUCED ACCORDING TO THIS METHOD**

[54] **PROCEDE POUR PRODUIRE DES MOULES ET DES NOYAUX POUR LA COULEE DE METAUX AINSI QUE MOULES ET NOYAUX PRODUITS AU MOYEN DE CE PROCEDE**

[72] KOCH, DIETHER, DE
[72] SCHMIDT, OLIVER, DE
[71] ASK CHEMICALS GMBH, DE
[85] 2014-10-09
[86] 2013-04-26 (PCT/DE2013/000223)
[87] (WO2013/159762)
[30] DE (10 2012 103 705.1) 2012-04-26

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[13] A1

[51] **Int.Cl. H04W 40/28 (2009.01) H04W 40/20 (2009.01) H04L 12/701 (2013.01)**

[25] EN

[54] **COMMUNICATION SYSTEM AND METHOD FOR PATH CONTROL**

[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE COMMANDE DE CHEMIN**

[72] TAMURA, TOSHIYUKI, JP
[72] SCHMID, STEFAN, DE
[71] NEC CORPORATION, JP
[85] 2014-10-09
[86] 2013-03-19 (PCT/JP2013/001861)
[87] (WO2013/161178)
[30] JP (2012-102742) 2012-04-27

[21] **2,870,117**
[13] A1

[51] **Int.Cl. H01H 9/34 (2006.01) H01H 9/44 (2006.01)**

[25] EN

[54] **ELECTRIC CURRENT SWITCHING APPARATUS**

[54] **APPAREIL DE COMMUTATION DE COURANT ELECTRIQUE**

[72] MATTLAR, HARRI, FI
[72] VALIVAINIO, MIKKO, FI
[71] ABB OY, FI
[85] 2014-10-08
[86] 2013-04-08 (PCT/FI2013/050383)
[87] (WO2013/153278)
[30] EP (12163956.1) 2012-04-12

[21] **2,870,118**
[13] A1

[51] **Int.Cl. C08G 18/38 (2006.01) C08G 18/72 (2006.01) C08G 18/73 (2006.01) C08G 18/75 (2006.01) C08G 18/78 (2006.01) C08G 18/79 (2006.01) C08L 75/04 (2006.01) G02B 1/04 (2006.01)**

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[54] **LIGHT RESISTANT POLYURETHANE COMPOSITIONS**

[54] **COMPOSITIONS POLYURETHANE PHOTOSTABLES**

[72] GRESZTA-FRANZ, DOROTA, DE
[72] KRAUSE, JENS, DE
[72] LAAS, HANS JOSEF, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-07
[86] 2013-04-22 (PCT/EP2013/058260)
[87] (WO2013/160227)
[30] EP (12165170.7) 2012-04-23

[21] **2,870,119**
[13] A1

[51] **Int.Cl. A23L 1/16 (2006.01)**

[25] EN

[54] **FROZEN NOODLES AND PRODUCTION METHOD THEREFOR**

[54] **NOUILLES CONGELEES ET LEUR PROCEDE DE FABRICATION**

[72] IRIE, KENTAROU, JP
[72] SUGA, YOUHEL, JP
[72] KOIZUMI, NORIO, JP
[72] WATANABE, TAKENORI, JP
[72] MIYA, YOUICHIROU, JP
[72] YOSHIDA, TSUGUHIKO, JP
[71] NISSHIN FOODS INC., JP
[85] 2014-10-09
[86] 2013-04-05 (PCT/JP2013/060498)
[87] (WO2013/172117)
[30] JP (2012-111539) 2012-05-15
[30] CN (201210250795.2) 2012-07-19

[21] **2,870,120**
[13] A1

[51] **Int.Cl. E02D 17/20 (2006.01)**

[25] EN

[54] **TIRE TREAD GEOREINFORCING ELEMENTS AND SYSTEMS**

[54] **ELEMENTS ET SYSTEMES DE GEORENFORCEMENT DE BANDES DE ROULEMENT**

[72] MERRILL, MICHAEL J., US
[71] MERRILL, MICHAEL J., US
[85] 2014-10-09
[86] 2013-04-08 (PCT/US2013/035677)
[87] (WO2013/155018)
[30] US (61/621,932) 2012-04-09

[21] **2,870,121**
[13] A1

[51] **Int.Cl. H04M 1/00 (2006.01) H04N 7/15 (2006.01)**

[25] EN

[54] **COMMUNICATION TERMINAL, COMMUNICATION FUNCTION STARTING METHOD, AND COMPUTER-READABLE RECORDING MEDIUM**

[54] **TERMINAL DE COMMUNICATION, PROCEDE DE LANCEMENT DE FONCTION DE COMMUNICATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**

[72] KANDA, HIROYUKI, JP
[72] ASAI, TAKAHIRO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2014-10-09
[86] 2013-05-01 (PCT/JP2013/063224)
[87] (WO2013/165023)
[30] JP (2012-104418) 2012-05-01
[30] JP (2013-081931) 2013-04-10

[21] **2,870,122**
[13] A1

[51] **Int.Cl. H01H 9/34 (2006.01) H01H 9/44 (2006.01)**

[25] EN

[54] **ELECTRIC CURRENT SWITCHING APPARATUS**

[54] **APPAREIL DE COMMUTATION DE COURANT ELECTRIQUE**

[72] MATTLAR, HARRI, FI
[72] VALIVAINIO, MIKKO, FI
[71] ABB OY, FI
[85] 2014-10-08
[86] 2013-04-08 (PCT/FI2013/050384)
[87] (WO2013/153279)
[30] EP (12163952.0) 2012-04-12

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[21] **2,870,123**
[13] A1

[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/28 (2006.01) A61K 9/52 (2006.01) A61K 31/422 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/505 (2006.01) A61K 45/06 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01)**

[25] EN
[54] **ORALLY AVAILABLE PHARMACEUTICAL FORMULATION SUITABLE FOR IMPROVED MANAGEMENT OF MOVEMENT DISORDERS**

[54] **FORMULATION PHARMACEUTIQUE DISPONIBLE POUR UNE ADMINISTRATION PAR VOIE ORALE APPROPRIEE POUR UNE GESTION AMELIOREE DE TROUBLES DU MOUVEMENT**

[72] HANSEN, JOHN BONDO, DK
[72] THOMSEN, MIKAEL S., DK
[72] MIKKELSEN, JENS D., DK
[72] NIELSEN, PETER GUDMUND, DK
[72] KREILGAARD, MADS, DK
[71] CONCIT PHARMA APS, DK
[85] 2014-10-09
[86] 2013-04-18 (PCT/DK2013/050111)
[87] (WO2013/156035)
[30] DK (PA 2012 70196) 2012-04-18
[30] DK (PCT/DK2012/050190) 2012-06-01
[30] DK (PA 2012 70755) 2012-12-04

[21] **2,870,124**
[13] A1

[51] **Int.Cl. C07D 475/04 (2006.01) A61K 31/522 (2006.01) A61K 51/04 (2006.01) C07B 59/00 (2006.01)**

[25] EN
[54] **18F-LABELLED FOLATE/ANTIFOLATE ANALOGUES**

[54] **ANALOGUES DE FOLATES/ANTIFOLATES MARQUES AU 18F**

[72] SCHIBLI, ROGER, CH
[72] MOSER, RUDOLF, CH
[72] MULLER, CRISTINA MAGDALENA, CH
[72] AMETAMEY, SIMON MENSAH, CH
[72] BETZEL, THOMAS, DE
[72] GROEHN, VIOLA, CH
[71] MERCK & CIE, CH
[85] 2014-10-07
[86] 2013-05-08 (PCT/EP2013/059584)
[87] (WO2013/167653)
[30] EP (12167126.7) 2012-05-08

[21] **2,870,125**
[13] A1

[51] **Int.Cl. A23L 1/16 (2006.01)**

[25] EN
[54] **PRODUCTION METHOD FOR FROZEN NOODLES AND COMPOSITION FOR PREVENTING FREEZER BURN**

[54] **PROCEDE DE FABRICATION DE NOUILLES CONGELEES ET COMPOSITION POUR PREVENIR UNE BRULURE DE CONGELATION**

[72] IRIE, KENTAROU, JP
[72] SUGA, YOUHEI, JP
[72] KOIZUMI, NORIO, JP
[72] WATANABE, TAKENORI, JP
[72] MIYA, YOUICHIROU, JP
[72] YOSHIDA, TSUGUHIKO, JP
[71] NISSHIN FOODS INC., JP
[85] 2014-10-09
[86] 2013-04-05 (PCT/JP2013/060499)
[87] (WO2013/172118)
[30] JP (2012-111539) 2012-05-15
[30] CN (201210175668.0) 2012-05-31

[21] **2,870,128**
[13] A1

[51] **Int.Cl. H01H 19/02 (2006.01)**

[25] EN
[54] **ELECTRIC CURRENT SWITCHING APPARATUS**

[54] **APPAREIL DE COMMUTATION DE COURANT ELECTRIQUE**

[72] MATTLAR, HARRI, FI
[72] VALIVAINIO, MIKKO, FI
[71] ABB OY, FI
[85] 2014-10-08
[86] 2013-04-08 (PCT/FI2013/050385)
[87] (WO2013/153280)
[30] EP (12163951.2) 2012-04-12

[21] **2,870,129**
[13] A1

[51] **Int.Cl. H04W 48/16 (2009.01) H04W 84/12 (2009.01)**

[25] EN
[54] **ACTIVE SCANNING METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE BALAYAGE ACTIF**

[72] PARK, GIWON, KR
[72] RYU, KISEON, KR
[72] KWAK, JINSAM, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-10-09
[86] 2013-05-02 (PCT/KR2013/003822)
[87] (WO2013/165200)
[30] US (61/641,304) 2012-05-02
[30] US (61/641,895) 2012-05-03
[30] US (61/646,375) 2012-05-14

[21] **2,870,131**
[13] A1

[51] **Int.Cl. F02P 3/01 (2006.01) F02P 23/04 (2006.01) H01T 2/02 (2006.01) H01T 13/00 (2006.01)**

[25] EN
[54] **HIGH-FREQUENCY PLASMA IGNITION DEVICE**

[54] **DISPOSITIF D'ALLUMAGE A PLASMA HAUTE FREQUENCE**

[72] ARMBRECHT, GUNNAR, DE
[72] WOLLITZER, MICHAEL, DE
[72] SCHMID, THOMAS, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2014-10-09
[86] 2013-04-23 (PCT/EP2013/001210)
[87] (WO2013/167239)
[30] DE (20 2012 004 602.0) 2012-05-08

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[21] **2,870,134**
[13] A1

[51] **Int.Cl. A61K 47/38 (2006.01) A61J 3/07 (2006.01) A61K 9/10 (2006.01) A61K 9/48 (2006.01)**

[25] EN

[54] **AQUEOUS DISPERSIONS OF HYDROXYPROPYL METHYLCELLULOSE ACETATE SUCCINATE (HPMCAS)**

[54] **DISPERSIONS AQUEUSES D'ACETATE ET SUCCINATE D'HYDROXYPROPYLMETHYLCELLULOSE (HPMCAS)**

[72] CADE, DOMINIQUE NICOLAS, FR

[72] STRAUB, HUGUES, FR

[71] CAPSUGEL FRANCE SAS, FR

[85] 2014-10-09

[86] 2013-03-14 (PCT/EP2013/055298)

[87] (WO2013/164121)

[30] US (61/641,505) 2012-05-02

[30] US (61/641,485) 2012-05-02

[21] **2,870,136**
[13] A1

[51] **Int.Cl. D21D 5/02 (2006.01) D21D 5/06 (2006.01)**

[25] EN

[54] **A ROTOR ELEMENT AND A ROTOR FOR A SCREENING APPARATUS**

[54] **ELEMENT DE ROTOR ET ROTOR POUR UN APPAREIL DE CRIBLAGE**

[72] HAMELIN, MATHIEU, CA

[71] AIKAWA FIBER TECHNOLOGIES OY, FI

[85] 2014-10-08

[86] 2013-05-24 (PCT/FI2013/050573)

[87] (WO2013/175078)

[30] FI (20125551) 2012-05-25

[21] **2,870,139**
[13] A1

[51] **Int.Cl. B67D 7/78 (2010.01) B67D 7/06 (2010.01) B67D 7/70 (2010.01)**

[25] EN

[54] **MIXING AND DISPENSING DEVICE**

[54] **DISPOSITIF DE MELANGE ET DE DISTRIBUTION**

[72] WERNER, MELANIE R., US

[72] MULHAUSER, PAUL J., US

[72] KIRK, KARL D., III, US

[71] MOUSE TRAP DESIGN, LLC, US

[85] 2014-10-09

[86] 2012-05-02 (PCT/US2012/036150)

[87] (WO2012/151295)

[30] US (61/481,553) 2011-05-02

[30] US (61/560,560) 2011-11-16

[21] **2,870,140**
[13] A1

[51] **Int.Cl. C07D 215/52 (2006.01) A61K 31/4725 (2006.01) A61P 33/06 (2006.01)**

[25] EN

[54] **ANTI-MALARIAL AGENTS**

[54] **AGENTS ANTIPALUDEENS**

[72] GILBERT, IAN HUGH, GB

[72] NORCROSS, NEIL, GB

[72] BARAGANA RUIBAL, BEATRIZ, GB

[72] PORZELLE, ACHIM, GB

[71] UNIVERSITY OF DUNDEE, GB

[85] 2014-10-08

[86] 2013-03-14 (PCT/GB2013/050633)

[87] (WO2013/153357)

[30] GB (1206280.8) 2012-04-10

[21] **2,870,143**
[13] A1

[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**

[25] EN

[54] **DEHYDRATOR SCREEN FOR DOWNHOLE GRAVEL PACKING**

[54] **TAMIS DE DESHYDRATEUR POUR BOURRAGE DE GRAVIER DE FOND DE TROU**

[72] GRECI, STEPHEN MICHAEL, US

[72] LOPEZ, JEAN-MARC, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-10-09

[86] 2012-05-10 (PCT/US2012/037217)

[87] (WO2013/169254)

[21] **2,870,144**
[13] A1

[51] **Int.Cl. H02P 9/06 (2006.01) H02P 23/00 (2006.01)**

[25] EN

[54] **IMPROVEMENTS RELATING TO THE TRANSMISSION OF ENERGY**

[54] **AMELIORATIONS APORTEES A LA TRANSMISSION D'ENERGIE**

[72] HOWES, JONATHAN SEBASTIAN, GB

[71] ISENTROPIC LTD, GB

[85] 2014-10-09

[86] 2013-03-11 (PCT/GB2013/050594)

[87] (WO2013/164565)

[30] GB (1207494.4) 2012-04-30

[21] **2,870,146**
[13] A1

[51] **Int.Cl. F28D 20/00 (2006.01)**

[25] EN

[54] **IMPROVED THERMAL ENERGY STORAGE APPARATUS**

[54] **ACCUMULATEUR D'ENERGIE THERMIQUE AMELIORE**

[72] HOWES, JONATHAN SEBASTIAN, GB

[72] MACNAGHTEN, JAMES, GB

[72] HUNT, ROWLAND GEOFFREY, GB

[72] BENNETT, ROBERT GEOFFREY, GB

[72] WILSON, ALEXANDER BRUCE, GB

[71] ISENTROPIC LTD, GB

[85] 2014-10-09

[86] 2013-03-14 (PCT/GB2013/050628)

[87] (WO2013/160650)

[30] GB (1207114.8) 2012-04-23

[21] **2,870,148**
[13] A1

[51] **Int.Cl. A42B 3/22 (2006.01) A41D 13/05 (2006.01) A42B 3/10 (2006.01) A61F 9/04 (2006.01)**

[25] FR

[54] **PROTECTIVE HELMET FOR MECHANICAL, ELECTRICAL AND THERMAL STRESS PROTECTION, FOR ELECTRICIANS**

[54] **CASQUE DE PROTECTION MECANIQUE, ELECTRIQUE ET CONTRE LES AGRESSIONS THERMIQUES, POUR ELECTRICIENS**

[72] HILLION, NICOLAS, CA

[71] SOCIETE ANONYME DES ETS CATU, FR

[85] 2014-10-07

[86] 2012-04-30 (PCT/FR2012/050967)

[87] (WO2013/164520)

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[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/04 (2006.01) A61K 39/07 (2006.01) A61K 39/08 (2006.01) A61K 39/09 (2006.01) A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61K 39/104 (2006.01) A61K 39/108 (2006.01) A61K 39/112 (2006.01) A61K 39/118 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **BACTERIAL VACCINE**
[54] **VACCIN BACTERIEN**
[72] GARCIA LARA, JORGE, GB
[72] FOSTER, SIMON, GB
[71] ABSYNTH BIOLOGICS LIMITED, GB
[85] 2014-10-09
[86] 2013-04-09 (PCT/GB2013/050910)
[87] (WO2013/153372)
[30] GB (1206366.5) 2012-04-11

[21] **2,870,152**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) H01R 9/05 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING WELDING AND CUTTING PARAMETERS**
[54] **SYSTEMES ET METHODES DE DETECTION DE PARAMETRES DE SOUDAGE ET DE COUPE**
[72] HOLVERSON, TODD EARL, US
[72] LEITERITZ, NATHAN GERALD, US
[72] SCHROEDER, JEFFERY P., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036720)
[87] (WO2013/158601)
[30] US (61/636,014) 2012-04-20
[30] US (61/636,292) 2012-04-20
[30] US (13/770,769) 2013-02-19

[21] **2,870,153**
[13] A1
[51] **Int.Cl. A23L 2/00 (2006.01) A23L 2/02 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] SPRATT, PHILIP, GB
[71] BRITVIC SOFT DRINKS LIMITED, GB
[85] 2014-10-09
[86] 2013-04-10 (PCT/GB2013/050924)
[87] (WO2013/153384)
[30] GB (1206457.2) 2012-04-12

[21] **2,870,154**
[13] A1
[51] **Int.Cl. B64F 1/305 (2006.01) H02J 7/04 (2006.01) H02M 5/458 (2006.01) H02M 7/155 (2006.01)**
[25] EN
[54] **DUAL FUNCTION SOLID STATE CONVERTER**
[54] **CONVERTISSEUR A SEMI-CONDUCTEURS DOUBLE FONCTION**
[72] LEADINGHAM, DAVID WAYNE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036725)
[87] (WO2013/158605)
[30] US (13/450,562) 2012-04-19

[21] **2,870,155**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INHIBITING THE ACTIVITY OF LAR FAMILY PHOSPHATASES**
[54] **COMPOSITIONS ET PROCEDES POUR L'INHIBITION DE L'ACTIVITE DES PHOSPHATASES DE LA FAMILLE LAR**
[72] LANG, BRADLEY T., US
[72] CREGG, JARED M., US
[72] SILVER, JERRY, US
[72] WANG, YI-LAN, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2014-10-09
[86] 2013-04-09 (PCT/US2013/035831)
[87] (WO2013/155103)
[30] US (61/621,623) 2012-04-09

[21] **2,870,157**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DRILLING HAMMER COMMUNICATION, FORMATION EVALUATION AND DRILLING OPTIMIZATION**
[54] **SYSTEME ET METHODE DE COMMUNICATION DE MARTEAU DE FORAGE, EVALUATION DE FORMATION ET OPTIMISATION DE FORAGE**
[72] BENSON, TODD W., US
[71] HUNT ADVANCED DRILLING TECHNOLOGIES, L.L.C., US
[85] 2014-10-09
[86] 2013-05-09 (PCT/US2013/040411)
[87] (WO2013/170075)
[30] US (61/644,701) 2012-05-09
[30] US (61/693,848) 2012-08-28
[30] US (13/752,112) 2013-01-28

[21] **2,870,159**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01)**
[25] EN
[54] **TERMINALIA CHEBULA COMPOSITIONS AND METHOD OF EXTRACTING SAME**
[54] **COMPOSITIONS A BASE DE TERMINALIA CHEBULA ET PROCEDE D'EXTRACTION ASSOCIE**
[72] GHOSAL, SHIBNATH, IN
[72] VEERARAGAVAN, MURUGANANDAM, IN
[72] KALIDINDI, SANYASI R., US
[71] NATREON, INC., US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/035964)
[87] (WO2013/155175)
[30] US (61/622,323) 2012-04-10
[30] US (13/859,633) 2013-04-09

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID SAMPLE PREPARATION**
[54] **PREPARATION D'UN ECHANTILLON D'ACIDE NUCLEIQUE**
[72] SWANSON, PAUL, US
[72] TURNER, ROBERT, US
[72] YANG, KAI, US
[72] DOBROVOLSKAIA, IRINA, US
[72] LIU, DAVID, US
[72] KRISHNAN, RAJARAM, US
[72] CHARLOT, DAVID, US
[72] TU, EUGENE, US
[72] MCCANNA, JAMES, US
[72] KUMOSA, LUCAS, US
[71] BIOLOGICAL DYNAMICS, INC., US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036845)
[87] (WO2013/158686)
[30] US (61/624,897) 2012-04-16

[21] **2,870,163**
[13] A1

[51] **Int.Cl. E21B 21/00 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHOD OF HANDLING A GAS INFLUX IN A RISER**
[54] **PROCEDE PERMETTANT DE TRAITER UNE ARRIVEE DE GAZ DANS UNE COLONNE MONTANTE**
[72] LEUCHTENBERG, CHRISTIAN, SG
[72] CHANDRA, MICHAEL, SG
[72] GONCALVES, CARLOS, TH
[71] MANAGED PRESSURE OPERATIONS PTE. LTD., SG
[85] 2014-10-07
[86] 2013-04-10 (PCT/EP2013/057524)
[87] (WO2013/153135)
[30] GB (1206405.1) 2012-04-11

[21] **2,870,166**
[13] A1

[51] **Int.Cl. G06F 21/74 (2013.01) G06F 21/84 (2013.01)**
[25] EN
[54] **SECURE ZONE FOR DIGITAL COMMUNICATIONS**
[54] **ZONE SECURISEE POUR COMMUNICATIONS NUMERIQUES**
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-10-09
[86] 2013-04-12 (PCT/IB2013/000680)
[87] (WO2013/153441)
[30] US (61/623,861) 2012-04-13
[30] US (13/861,724) 2013-04-12

[21] **2,870,168**
[13] A1

[51] **Int.Cl. E01C 19/10 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING HOT COATED PRODUCTS HAVING A BRANCHED OUTLET AND EXTERNAL MIXER AND METHOD FOR PRODUCING CORRESPONDING HOT COATED PRODUCTS**
[54] **DISPOSITIF DE FABRICATION DE PRODUITS ENROBES A CHAUD A SORTIE DERIVE ET MALAXEUR EXTERNE ET PROCEDE DE FABRICATION D'ENROBES A CHAUD CORRESPONDANTS**
[72] CARRASCO, ANTOINE, FR
[71] ARGUMAT, FR
[85] 2014-10-07
[86] 2013-04-12 (PCT/FR2013/050799)
[87] (WO2013/153341)
[30] FR (1253449) 2012-04-13

[21] **2,870,169**
[13] A1

[51] **Int.Cl. F01D 9/04 (2006.01) B23K 1/00 (2006.01) B23P 6/00 (2006.01) B23P 15/00 (2006.01) B23P 15/04 (2006.01) F01D 25/28 (2006.01)**
[25] FR
[54] **METHOD AND TOOLING FOR ASSEMBLING A GUIDE VANE STAGE**
[54] **PROCEDE ET UN OUTILLAGE DE MONTAGE D'UN ETAGE REDRESSEUR**
[72] CHARDONNET, ROMAIN RENE MARCEL, FR
[72] PETIT, PATRICK GILBERT, FR
[72] MARTINEZ, ALAIN, FR
[71] SNECMA, FR
[85] 2014-10-07
[86] 2013-04-12 (PCT/FR2013/050800)
[87] (WO2013/156715)
[30] FR (1253493) 2012-04-16

[21] **2,870,171**
[13] A1

[51] **Int.Cl. A23L 1/237 (2006.01)**
[25] FR
[54] **SALT SUBSTITUTE**
[54] **SUBSTITUT DE SEL**
[72] JOLY, KAREN, CH
[72] MANNINA, DELPHINE, FR
[72] MONTARON, MARIE-PIERRE, FR
[72] YVON, AUDE, FR
[71] COMPAGNIE DES SALINS DU MIDI ET DES SALINES DE L'EST, FR
[85] 2014-10-07
[86] 2013-04-22 (PCT/FR2013/050889)
[87] (WO2013/160599)
[30] FR (1253735) 2012-04-24

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[21] **2,870,172**
[13] A1

[51] **Int.Cl. H04N 19/70 (2014.01) H04L 12/951 (2013.01) H04N 19/13 (2014.01) H04N 19/184 (2014.01) H04N 19/467 (2014.01) H04N 19/61 (2014.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR BITSTREAM BITSTUFFING**

[54] **APPAREILS ET PROCEDES DE BOURRAGE DE BITS DANS UN FLOT DE BITS**

[72] PEARSON, ERIC C., CA

[71] MAGNUM SEMICONDUCTOR, INC., US

[85] 2014-10-09

[86] 2013-04-17 (PCT/US2013/036958)

[87] (WO2013/162967)

[30] US (13/454,669) 2012-04-24

[21] **2,870,178**
[13] A1

[51] **Int.Cl. G01N 27/02 (2006.01) G01N 27/327 (2006.01)**

[25] EN

[54] **ELECTROCHEMICAL DETECTION METHOD**

[54] **PROCEDE DE DETECTION ELECTROCHIMIQUE**

[72] DAVIS, JASON, GB

[72] BUENO, PAULO ROBERTO, BR

[71] UNIVERSIDADE ESTADUAL PAULISTA "JULIO DE MESQUITA FILHO", BR

[71] ISIS INNOVATION LTD, GB

[85] 2014-10-07

[86] 2013-05-01 (PCT/GB2013/051124)

[87] (WO2013/164613)

[30] GB (1207583.4) 2012-05-01

[21] **2,870,180**
[13] A1

[51] **Int.Cl. B29C 70/48 (2006.01) B29C 45/26 (2006.01) B29D 24/00 (2006.01) B32B 3/12 (2006.01)**

[25] FR

[54] **METHOD FOR PRODUCING A COMPOSITE SANDWICH PANEL WITH A HONEYCOMB CORE**

[54] **PROCEDE DE FABRICATION D'UN PANNEAU SANDWICH COMPOSITE A AME ALVEOLAIRE**

[72] VAUCHEL, GUY BERNARD, FR

[72] LERETOUR, DIDIER, FR

[71] AIRCELLE, FR

[85] 2014-10-07

[86] 2013-04-10 (PCT/FR2013/050775)

[87] (WO2013/153326)

[30] FR (12/53277) 2012-04-11

[21] **2,870,176**
[13] A1

[51] **Int.Cl. G01N 33/543 (2006.01) G01N 27/30 (2006.01)**

[25] EN

[54] **AN ELECTRODE AND USE THEREOF**

[54] **ELECTRODE ET UTILISATION DE CELLE-CI**

[72] DAVIS, JASON, GB

[72] BUENO, PAULO ROBERTO, BR

[71] UNIVERSIDADE ESTADUAL PAULISTA "JULIO DE MESQUITA FILHO", BR

[71] ISIS INNOVATION LTD, GB

[85] 2014-10-07

[86] 2013-05-01 (PCT/GB2013/051121)

[87] (WO2013/164611)

[30] GB (1207585.9) 2012-05-01

[21] **2,870,179**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/00 (2006.01) C07K 14/20 (2006.01)**

[25] EN

[54] **VACCINES AND METHODS TO TREAT LYME DISEASE IN DOGS**

[54] **VACCINS ET PROCEDES DE TRAITEMENT DE LA MALADIE DE LYME CHEZ LES CHIENS**

[72] LOHSE, ROBERT M., US

[72] MEEUS, PATRICK F., M., US

[72] MILLERSHIP, JASON J., US

[72] XU, ZACH, US

[71] VIRGINIA COMMONWEALTH UNIVERSITY, US

[71] ZOETIS LLC, US

[85] 2014-10-09

[86] 2013-04-18 (PCT/US2013/037063)

[87] (WO2013/158818)

[30] US (61/635,031) 2012-04-18

[21] **2,870,181**
[13] A1

[51] **Int.Cl. A61M 11/06 (2006.01)**

[25] EN

[54] **SPRAY EJECTOR MECHANISMS AND DEVICES PROVIDING CHARGE ISOLATION AND CONTROLLABLE DROPLET CHARGE, AND LOW DOSAGE VOLUME OPHTHALMIC ADMINISTRATION**

[54] **DISPOSITIFS ET MECANISMES EJECTEURS DE FINES GOUTTELETTES OFFRANT UNE ISOLATION DE CHARGE ET UNE CHARGE DE GOUTTELETTES POUVANT ETRE REGULEE, ET ADMINISTRATION OPHTHALMIQUE D'UN CERTAIN VOLUME A FAIBLE DOSE**

[72] WILKERSON, JONATHAN RYAN, US

[72] LYNCH, IYAM, US

[72] WILKINS, LUCIEN S., US

[72] LAM, PETER, US

[72] HAMILTON, COLEMAN, US

[72] CLEMENTS, J. SID, US

[72] HUNTER, CHARLES ERIC, US

[72] BROWN, JOSHUA RICHARD, US

[72] BALLOU, BERNARD L., JR., US

[71] CORINTHIAN OPHTHALMIC, INC., US

[85] 2014-10-09

[86] 2013-04-10 (PCT/US2013/036002)

[87] (WO2013/155201)

[30] US (61/622,148) 2012-04-10

[30] US (61/642,867) 2012-05-04

[30] US (61/722,589) 2012-11-05

[30] US (61/736,948) 2012-12-13

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[21] **2,870,182**
[13] A1

[51] **Int.Cl. C07K 14/135 (2006.01)**
[25] EN
[54] **HUMAN RESPIRATORY SYNCYTIAL VIRUS CONSENSUS ANTIGENS, NUCLEIC ACID CONSTRUCTS AND VACCINES MADE THEREFROM, AND METHODS OF USING SAME**
[54] **ANTIGENES CONSENSUS DU VIRUS SYNCYTIAL RESPIRATOIRE HUMAIN, CONSTRUCTIONS D'ACIDE NUCLEIQUE ET VACCINS PREPARES A PARTIR DE CELLES-CI, ET LEURS PROCEDES D'UTILISATION**
[72] WEINER, DAVID B., US
[72] CHOO, DANIEL, US
[72] MUTHUMANI, KARUPPIAH, US
[72] OBENG-ADJEI, NYAMEKYE, US
[72] SCOTT, VERONICA, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/036008)
[87] (WO2013/155205)
[30] US (61/622,279) 2012-04-10

[21] **2,870,183**
[13] A1

[51] **Int.Cl. C10B 53/07 (2006.01) C10B 1/02 (2006.01) C10B 7/10 (2006.01) C10B 47/06 (2006.01) C10B 47/44 (2006.01) C10B 57/06 (2006.01) C10G 1/10 (2006.01) B01J 19/12 (2006.01) C07C 7/148 (2006.01) C07C 13/16 (2006.01) C07C 35/17 (2006.01) C10K 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR THE RECOVERY OF INCREASED VOLUMES OF PURE TERPENES AND TERPENOIDS FROM SCRAP POLYMERS AND ELASTOMERS**
[54] **DISPOSITIF ET PROCEDE POUR RECUPERER DES VOLUMES AUGMENTES DE TERPENES ET TERPENOIDES PURS A PARTIR DE DECHETS DE POLYMERES ET D'ELASTOMERES**
[72] BEAVER, EARL R., US
[72] WISTROM, JONATHAN LYLE, US
[71] BEAVER, EARL R., US
[71] WISTROM, JONATHAN LYLE, US
[85] 2014-10-09
[86] 2013-04-10 (PCT/US2013/036052)
[87] (WO2013/155238)
[30] US (61/622,149) 2012-04-10

[21] **2,870,184**
[13] A1

[51] **Int.Cl. A61M 5/34 (2006.01)**
[25] EN
[54] **INJECTION DEVICE WITH NEEDLE SENSOR**
[54] **DISPOSITIF D'INJECTION AVEC CAPTEUR D'AIGUILLE**
[72] WURMBAUER, WERNER, AT
[72] SCHOPF, JOSEF, AT
[72] SCHATZ, BERNHARD, AT
[71] ARES TRADING SA, CH
[85] 2014-10-09
[86] 2013-06-11 (PCT/IB2013/001213)
[87] (WO2013/186618)
[30] EP (12004541.4) 2012-06-15

[21] **2,870,185**
[13] A1

[51] **Int.Cl. F16L 1/028 (2006.01)**
[25] EN
[54] **A METHOD FOR REMOVING FROM A TERRAIN A BURIED PIPE AND A CUTTING MACHINE USED FOR ACTUATING TO METHOD**
[54] **PROCEDE POUR DEGAGER D'UN TERRAIN UN TUYAU ENTERRE ET MACHINE DE DECOUPE UTILISEE POUR METTRE EN OEUVRE LE PROCEDE**
[72] FRASSINELLI, ALFREDO, IT
[72] SIMONCELLI, AURELIO, IT
[72] IACUCCI, FRANCO, IT
[71] ENERECO S.P.A., IT
[85] 2014-10-09
[86] 2013-04-09 (PCT/IB2013/052812)
[87] (WO2013/153508)
[30] IT (BO2012A000192) 2012-04-12

[21] **2,870,186**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING RANDOM PATTERNS**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE MOTIFS ALEATOIRES**
[72] DICKRELL, DANIEL JOHN, III, US
[72] SAWYER, WALLACE GREGORY, US
[72] CLARK, RICHARD D., III, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-10-09
[86] 2013-04-11 (PCT/US2013/036167)
[87] (WO2013/155301)
[30] US (61/622,636) 2012-04-11

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[21] **2,870,187**
[13] A1

[51] **Int.Cl. B23K 26/34 (2014.01) F01D 5/00 (2006.01)**
[25] EN
[54] **REPAIR OF DIRECTIONALLY SOLIDIFIED ALLOYS**
[54] **REPARATION D'ALLIAGES SOLIDIFIES DE FACON DIRECTIONNELLE**
[72] BRUCK, GERALD J., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-09
[86] 2013-05-10 (PCT/US2013/040562)
[87] (WO2013/170157)
[30] US (61/645,800) 2012-05-11
[30] US (13/658,866) 2012-10-24

[21] **2,870,188**
[13] A1

[51] **Int.Cl. C08K 9/02 (2006.01) C08K 9/06 (2006.01)**
[25] EN
[54] **POLYLACTIDE AND CALCIUM PHOSPHATE COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS DE POLYLACTIDE ET DE PHOSPHATE DE CALCIUM ET PROCEDES POUR LES PREPARER**
[72] WANG, TONGXIN, US
[72] MITCHELL, JAMES W., US
[71] HOWARD UNIVERSITY, US
[85] 2014-10-09
[86] 2013-03-08 (PCT/US2013/029858)
[87] (WO2013/154705)
[30] US (61/623,490) 2012-04-12
[30] US (61/623,483) 2012-04-12

[21] **2,870,190**
[13] A1

[51] **Int.Cl. F16C 35/063 (2006.01) F16C 13/00 (2006.01)**
[25] EN
[54] **DEVICE FOR STRIP GUIDANCE IN A HOT MEDIUM (I)**
[54] **DISPOSITIF DE GUIDAGE DE BANDE DANS UN MILIEU CHAUD (I)**
[72] BLUMENAU, MARC, DE
[72] EISNER, FRANK, DE
[72] GUSEK, CHRISTOPHER, DE
[72] JINDRA, FRED, DE
[72] SCHONENBERG, RUDOLF, US
[72] WILLEKE, BERT-REINER, DE
[72] DENNER, TOBIAS, DE
[72] KLATT, CHRISTIAN, DE
[72] WEMHONER, JENS, DE
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[71] KINETIC BIOFUEL A/S, DK
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[72] WALTON, LEWIS A., US
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[72] METTLER, THOMAS JOSEPH, US
[72] HAIDER, MARK FRANCIS, US
[72] TSANG, HENRY YINWAH, US
[72] JOHNSON, BRIAN JACOB, US
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[72] JOHNSON, ROBERT ALLEN, US
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[54] **PROCESS FOR PURIFYING RECOMBINANT PLASMODIUM FALCIPARUM CIRCUMSPOROZOITE PROTEIN**
[54] **PROCEDE DE PURIFICATION DE PROTEINE CIRCUMSPOROZOITE RECOMBINANTE DE PLASMODIUM FALCIPARUM**
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[72] CANTIN, GREG, US
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[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[72] GROSSWEILER, RICH, US
[72] MILLER, JAMES BROOKS, US
[71] GOOGLE, INC., US
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[54] **REPARATION, CONSERVATION ET CROISSANCE DE CARTILAGE PAR STIMULATION DE L'INTERFACE OS-CARTILAGE ET SYSTEME D'ADMINISTRATION ET PROCEDES APPARENTES ASSOCIES**
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[72] BARVE, RAGHAV, IN
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IDENTIFYING PLACEMENT
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DECISION RESOLUTION**

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[54] SYSTEM AND METHOD FOR THERMAL PROTECTION OF A UNIVERSAL LOAD CONTROL CABINET	[54] ASSOCIATING A TRANSMITTER AND A RECEIVER IN A SUPPLEMENTAL REMOTE CONTROL SYSTEM FOR MATERIALS HANDLING VEHICLES	[54] METABOLIC ENGINEERING OF XYLOSE FERMENTING EUKARYOTIC CELLS
[54] SYSTEME ET PROCEDE DE PROTECTION THERMIQUE D'UNE ARMOIRE DE COMMANDE DE CHARGE UNIVERSELLE	[54] ASSOCIATION D'UN EMETTEUR ET D'UN RECEPTEUR DANS UN SYSTEME DE TELECOMMANDE SUPPLEMENTAIRE POUR DES VEHICULES DE MANUTENTION DE MATERIAUX	[54] GENIE METABOLIQUE DE CELLULES EUCARYOTES DE FERMENTATION DU XYLOSE
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[72] WESTRICK, RICHARD L., JR., US	[72] POLLACK, JAY G., US	[72] KUYPER, SIPKO MAARTEN, NL
[72] KING, RICK, US	[72] WELLMAN, TIMOTHY A., US	[72] DE LAAT, WILHELMUS
[72] MULLINS, LESLIE, US	[72] JENSEN, ERIC, US	THEODORUS ANTONIUS MARIA, NL
[71] ABL IP HOLDING LLC, US	[72] CRABILL, MONTY, US	[72] VAN DIJKEN, JOHANNES PIETER, NL
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[54] **DISPOSITIF ET PROCEDE DE REALISATION DE DOSSIER DE SIEGE AVEC ORIFICES D'AERATION**

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[54] **SYSTEME ET PROCEDE POUR MODULER LE NERF PHRENIQUE ET PREVENIR L'APNEE DU SOMMEIL**

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[72] HORENZIAK, STEVEN ANTHONY, US

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[72] RAJANIEMI, JAAKKO, FI
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[54] **PROCEDES ET APPAREIL POUR LE CHEVAUCHEMENT DE SECTEURS PHYSIQUES D'UNE ANTENNE MIMO**
[72] LASTINGER, ROC, US
[72] SPENIK, JOHN (DECEASED), US
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[54] **INFRASTRUCTURES IMMUNOGLOBULINIQUES FAISANT PREUVE DE STABILITE ACCRUE EN ENVIRONNEMENT INTRACELLULAIRE, ET PROCEDES D'IDENTIFICATION CORRESPONDANTS**
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[72] BELK, JOHN, US
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[71] KWALATA TRADING LIMITED, CY
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[54] **PECTATE LYASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **PECTATE LYASES, ACIDES NUCLEIQUES CODANT CES DERNIERES ET PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] SOLBAK, ARNE, US
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[72] VAN DER SLUIS, PETER WILLEM, NL
[72] GROENSMA, YPE, NL
[71] TECHNOLOGIES HOLDING CORP., US
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[54] **POST-MIX BEVERAGE SYSTEM**
[54] **SYSTEME POUR BOISSONS A POST-MELANGE**
[72] MARINA, CARLOS HERNAN, US
[72] MAQUITA NAKANO, JORGE MANUEL, US
[72] ENGA, AGNETE, US
[72] FAIVRE D'ACIER, VINCENT, US
[72] CONNELLY, TIM, US
[72] CEDAR, JONATHAN, US
[72] FORT, TUCKER, US
[71] PEPSICO, INC., US
[22] 2011-12-29
[41] 2012-08-02
[62] 2,823,216
[30] US (12/982,374) 2010-12-30

[21] **2,869,268**
[13] A1

[51] **Int.Cl. H04W 48/16 (2009.01) H04W 76/00 (2009.01) H04W 80/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DEVICE DISCOVERY AND CONTROL IN IP MULTIMEDIA SUBSYSTEM NETWORKS**
[54] **SYSTEME ET PROCEDE DE COMMANDE ET DE DECOUVERTE DE DISPOSITIFS DANS DES RESEAUX DE SOUS-SYSTEMES MULTIMEDIA IP**
[72] NAQVI, SHAMIM A., US
[72] DORBALA, PRASAD S., US
[72] WONG, ELLIS L., US
[72] GANMUKHI, MAHESH N., US
[71] AYLUS NETWORKS, INC., US
[22] 2006-06-22
[41] 2007-01-04
[62] 2,613,478
[30] US (11/166,470) 2005-06-24
[30] US (11/166,407) 2005-06-24
[30] US (11/166,456) 2005-06-24
[30] US (11/166,406) 2005-06-24
[30] US (11/282,924) 2005-11-18
[30] US (11/370,594) 2006-03-08
[30] US (11/370,793) 2006-03-08

[21] **2,869,452**
[13] A1

[51] **Int.Cl. H04L 12/861 (2013.01) H04M 11/06 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **RESOURCE SHARING IN A TELECOMMUNICATIONS ENVIRONMENT**
[54] **PARTAGE DE RESSOURCES DANS UN ENVIRONNEMENT DE TELECOMMUNICATIONS**
[72] TZANNES, MARCOS C., US
[72] LUND, MICHAEL, US
[71] TQ DELTA, LLC, US
[22] 2005-10-11
[41] 2006-04-27
[62] 2,580,280
[30] US (60/618,269) 2004-10-12

[21] **2,869,462**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04J 11/00 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING WIRELESS SWITCHING**
[54] **PROCEDE POUR EFFECTUER UNE COMMUTATION SANS FIL**
[72] ZUNIGA, JUAN CARLOS, CA
[72] HUNKELER, TERESA JOANNE, CA
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2003-07-02
[41] 2004-01-15
[62] 2,689,852
[30] US (60/394,151) 2002-07-05
[30] US (10/334,858) 2002-12-31

[21] **2,870,058**
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) H04W 84/00 (2009.01) H04L 12/931 (2013.01) H04L 12/951 (2013.01) H04L 9/30 (2006.01) H04L 12/26 (2006.01) H04L 12/28 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM, METHOD AND DATABASE FOR MANAGING PERMISSIONS TO USE PHYSICAL DEVICES AND LOGICAL ASSETS**
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[72] ANDERSON, GARRY, CA
[72] LEE, DAVID, CA
[71] VISCOUNT SYSTEMS INC., CA
[22] 2011-11-25
[41] 2012-06-07
[62] 2,854,613
[30] US (12/958,780) 2010-12-02
[30] US (13/215,211) 2011-08-22

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LEAKE, DEVIN	2,663,601	MACK, ARTHUR G.	2,680,011	MENDAHAWI, NAYEF F.	2,736,346
LEATHERMAN TOOL GROUP,		MACKULIN, BRYAN J.	2,652,198	MEREDITH, STEVEN	2,651,636
INC.	2,725,491	MAEKELAE, KEIJO	2,650,120	MERGY, JEFFREY	2,849,772
LEBARON, PETER C.	2,723,176	MAGNA INTERNATIONAL		MERRITT, EDWARD	2,732,516
LEBLANC, SHERRY LYNN	2,555,450	INC.	2,675,785	MERZ, PETER	2,582,065
LECOMTE, JEANNE-MARIE	2,655,019	MAHABADI, HADI K.	2,648,536	MESSANA, ANDREW D.	2,694,256
LEDRAPPIER, FLORENT	2,668,288	MAHMOUDKHANI, AMIR	2,641,472	METAL CASTING	
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CORPORATION	2,725,409	NALCO COMPANY	2,783,884	OIL STATES ENERGY	
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SEBASTIAN, LOTHAR	2,669,624	SMITHS MEDICAL ASD, INC.	2,648,488	STRATACACHE, INC.	2,778,462
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SERCEL	2,592,361			SUGIURA MITSURU	2,771,446
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BAYER MATERIALSCIENCE AG	2,869,851	BLANN, KEVIN	2,869,701	BURLET, DONALD LEONARD	2,869,979
BAYER MATERIALSCIENCE AG	2,870,118	BLAZAKI, DIONYSIA	2,869,680	BURRESS, CHARLOTTE N.	2,870,045
BEAKLER, BRIAN W.	2,869,667	BLUMENAU, MARC	2,870,190	BURT, ELAINE MARIE	2,869,957
BEAKLER, BRIAN W.	2,869,752	BOCEK, JOSEPH M.	2,870,061	BURT, ELAINE MARIE	2,869,961
BEAKLER, BRIAN W.	2,869,757	BODNAR, SCOT	2,869,951	BURTON, JEREMY	2,869,566
BEAVER, EARL R.	2,870,183	BOE, PHILIP ALLEN	2,869,709	BURY, MARK A.	2,869,703
BECK, KENNETH O.	2,869,667	BOE, PHILIP ALLEN	2,869,768	BURY, MARK A.	2,869,842
BECKER, DIANA	2,869,697	BOEHM, MARKUS	2,869,587		
BECTON DICKINSON AND COMPANY	2,869,732	BOHLEN, THOMAS	2,869,886		
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C-2 INNOVATIONS INC.	2,870,060	CHAN, KATRINA	2,870,087	COFFINDAFFER, TIMOTHY	
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CAACKLER, ELLS, THOMAS	2,869,660	CHANDRA, MICHAEL	2,870,163	COHEN, SCOTT	2,870,021
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CADERAS DE KERLEAU, CHARLES	2,869,799	CHANG, AI-FU	2,869,960	COLE, MARY	2,869,548
CAFFEAU, CHARLOTTE	2,869,496	CHANG, CHUNG	2,869,545	COLL, JEAN-LUC	2,869,689
CAI, CHAOHUI	2,870,112	CHANOS, PANAGIOTIS	2,865,219	COLLIAS, DIMITRIS IOANNIS	2,869,677
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CAMPBELL, PHILIP REED	2,870,103	CHARLOT, DAVID	2,870,160	ETABLISSEMENTS	
CAMPBELL, ROBERT L.	2,869,732	CHATURVEDI, PRAVIN R.	2,869,557	MICHELIN	2,869,496
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RENATINO	2,869,807	CHEN, QIANXI	2,869,690	COMPAGNIE GERVAIS	
CANRIG DRILLING		CHEN, QIANXI	2,869,852	DANONE	2,869,566
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CANRIG DRILLING		CHENEY, MICHAEL CHARLES	2,870,042	PHARMACEUTICALS,	
TECHNOLOGY LTD.	2,869,764	CHENG, ARTHUR	2,869,545	INC.	2,869,874
CANTIN, GREG	2,870,198	CHENG, ARTHUR	2,870,007	CONCIT PHARMA APS	2,870,123
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CARRENO SERRAIMA, CRISTINA	2,869,599	CHINNIAH,		CONSTANTINE, MARK	2,869,754
CARRUTHERS, ERIN GOOCH	2,869,732	JEYACHANDRABOSE	2,870,081	CONSTELLIUM FRANCE	2,869,733
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CARTER, JOHN DAVID	2,869,961	CHOI, SEUNG-HOON	2,869,905	CONSTRUCTION RESEARCH	
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CEH, MATTHEW WJ	2,870,072	CHU, JIMMY	2,869,828	INC.	2,870,181
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DAHM, BETH	2,870,070	DIRKSE, PHILIP	2,869,848	EHRlich, HARTMUT	2,869,990
DAHM, BETH	2,870,084	DISABATINO, BENJAMIN	2,869,854	EHRMANN, KLAUS	2,869,506
DAHM, BETH	2,870,089	DOBKOWSKI, BRIAN JOHN	2,870,042	EICHER, CHRISTOPHER R.	2,870,199
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F. HOFFMANN-LA ROCHE AG	2,869,527	FOSTER, DONALD	2,869,922	GAGNON, JONATHAN	2,869,821
F. HOFFMANN-LA ROCHE AG	2,869,529	FOSTER, SIMON	2,870,150	GALEN, DONALD I.	2,869,728
F. HOFFMANN-LA ROCHE AG	2,869,535	FOWLDS 3 LIMITED	2,869,590	GALES, NICOLAS	2,869,935
F. HOFFMANN-LA ROCHE AG	2,869,541	FOWLER, PAUL M.	2,870,094	GALIA, ERIC	2,870,012
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FAIRFIELD INDUSTRIES INCORPORATED	2,869,966	FRITO-LAY TRADING COMPANY GMBH	2,869,532	GARAMSZEGI, LASZLO	2,869,769
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FERREIRA, MARIO	2,869,697	FUKUSHIMA, KAZUHIRO	2,869,716	GELMAN KEILES, DANA LEIGH	2,869,934
FERRER MONTIEL, ANTONIO	2,869,599	FUKUSHIMA, SHIGERU	2,869,637	GENENTECH, INC.	2,869,438
FETE, RAYMOND	2,869,703	FUKUYAMA, YOSUKE	2,869,840	GENERAL ELECTRIC COMPANY	2,869,823
FETE, RAYMOND	2,869,708	FUNDACION TECNALIA RESEARCH & INNOVATION	2,869,510	GENERAL ELECTRIC COMPANY	2,870,038
FICHMAN, ORI	2,869,616	FURIA, MIKE	2,869,586	GENERAL ELECTRIC COMPANY	2,870,055
FILIPSKI, KEVIN JAMES	2,869,692	FURUKAWA ELECTRIC CO., LTD.	2,869,921	GENERAL MILLS, INC.	2,869,939
FILIPUTTI, HUGUES	2,869,361	FURUKAWA MAGNET WIRE CO., LTD.	2,869,921	GENTRY, JOSEPH C.	2,869,550
FINISHING BRANDS HOLDINGS INC.	2,869,858	FURUKAWA, HIRONORI	2,869,721	GEORGE, CHRISTOPHER A.	2,869,804
FIORE, MICHAEL HENRY	2,869,577	FURUYA, TAKERU	2,870,095	GEORGE, VALERI	2,870,039
FIRSTENBERG, LAURA ELIZABETH	2,869,618	FURUYA, YUKITO	2,869,994	GEORGETOWN UNIVERSITY	2,869,513
FISCHER, THOMAS	2,869,615	FUTATSUGI, KENTARO	2,869,587	GEORGI, DANIEL, T.	2,869,482
FISHER CONTROLS INTERNATIONAL LLC	2,869,720	GAAL, PETER	2,869,930	GERSTMEIR, ROBERT	2,869,683
FISHER CONTROLS INTERNATIONAL LLC	2,869,794	GABIVOV, ALEXANDER	2,870,036	GERWING, MURRAY C.	2,869,570
FLAHERTY, J. CHRISTOPHER	2,869,904			GHOSAL, SHIBNATH	2,870,159
FLANDERS, DALE C.	2,869,750			GICQUEL, LAURENT	2,869,935
FLAVELL, RICHARD A.	2,869,748			GIL MEDICAL CENTER	2,838,832
FLIR SYSTEMS, INC.	2,869,741			GILBERT, CHRISTOPHER JON	2,869,622
				GILBERT, IAN HUGH	2,870,140

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GINESTET, DAVID	2,870,109	GRESZTA-FRANZ, DOROTA	2,869,851	HAMILTON, MATTHEW MICHAEL	2,869,541
GIORDANO, JAMES R.	2,869,890	GRESZTA-FRANZ, DOROTA	2,870,118	HAMILTON, MATTHEW MICHAEL	2,869,564
GIORDANO, JAMES R.	2,869,953	GRICE, ANGELA M.	2,869,702	HAMILTON, MATTHEW MICHAEL	2,869,602
GISIN, LEON	2,869,653	GRIMWOOD, MICHAEL EDWARD	2,869,547	HAMPSON, CARL	2,869,518
GLASS, STEPHEN C.	2,869,868	GROEBKE ZBINDEN, KATRIN	2,869,535	HAN, PENGDI	2,869,688
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	2,869,849	GROEHN, VIOLA	2,870,124	HANAI, DAISUKE	2,869,721
GLEJBOL, KRISTIAN	2,869,588	GROLIER, JEAN-PIERRE	2,869,511	HANIEN, AVIV	2,870,091
GLOBAL IRON & STEEL SERVICES, LLC	2,869,553	GRONVALL, LARS	2,870,044	HANN, ALLISON	2,870,020
GODAVARTHY, SRINIVASA S.	2,869,500	GROOME, JOHN T.	2,869,901	HANNUKSELA, MISKA MATIAS	2,870,067
GODAVARTHY, SRINIVASA S.	2,869,502	GROSSMAN, STEVEN	2,869,557	HANSEN, JOHN BONDO	2,870,123
GODDARD, MATTHEW CARL	2,869,702	GROSSWEILER, RICH	2,870,202	HARBESON, SCOTT L.	2,869,874
GODLEWSKI, JANE ELLEN	2,869,677	GROVE INSTRUMENTS INC.	2,869,607	HARGREAVES, STEVEN	2,869,570
GODSIFF, JOHN HOFMEYR	2,869,590	GRUBERT, GERD	2,869,666	HARJUNMAA, HANNU	2,869,607
GOFFER, AMIT	2,869,694	GRUNEBERG, KARSTEN	2,870,039	HARKNESS, ALEX W.	2,869,584
GOLDBERG, BRIAN	2,869,750	GRUNENTHAL GMBH	2,870,012	HARLIN, ALI	2,869,516
GOLDEN, CRAIG S.	2,870,094	GTC TECHNOLOGY US LLC	2,869,550	HARRIS CORPORATION	2,869,633
GOLDMAN, SACHS & CO.	2,870,021	GUAN, XUEFEI	2,869,597	HARRIS CORPORATION	2,870,047
GONCALVES, CARLOS	2,870,163	GUGGENBICHLER, JOSEPH-PETER	2,869,523	HARRIS CORPORATION	2,870,048
GONZALEZ, MAURO	2,869,629	GUILLEMONT, JEROME EMILE GEORGES	2,869,718	HASENBERG, THOMAS C.	2,869,713
GONZALEZ, PETER	2,870,045	GULAS, MICHAL	2,869,499	HASHI, MOHAMED	2,870,071
GONZALEZ, SERGE	2,869,911	GUPTA, AMITAVA	2,869,726	HASKONINGDHV NEDERLAND B.V.	2,869,656
GOOD START GENETICS, INC.	2,869,574	GUPTA, ASHISH	2,869,776	HASLAM, RICHARD	2,869,738
GOOD START GENETICS, INC.	2,869,938	GURURAJ, KIRAN	2,870,061	HASSELSCHWERT, DANIEL J.	2,869,858
GOOD, MERRILL	2,869,629	GUSEK, CHRISTOPHER	2,870,190	HATAZAKI, NAOKI	2,869,784
GOODE, STEVEN CRAIG	2,869,801	GZARA, KAIS	2,869,610	HAUBERT, THOMAS D.	2,869,732
GOODWIN, THOMAS J.	2,869,972	GZARA, KAIS	2,869,682	HAURIE, XAVIER S.	2,869,938
GOOGLE INC.	2,869,888	HA, HUNG V.	2,869,872	HAUSER, ROBERT	2,869,883
GOOGLE INC.	2,869,917	HAAS, ALEXANDER	2,869,529	HAVERSTOCK, RYAN	2,870,198
GOOGLE, INC.	2,870,202	HACK, THEO	2,869,697	HAYWARD, JAMES ARTHUR	2,869,747
GOPALAKRISHNA, SRIKANTH MANCHENAHALLY	2,870,067	HAIDER, MARK FRANCIS	2,870,197	HECKMANN, HADO	2,869,942
GORELICK, DONALD E.	2,869,732	HALL, BRANDON T.	2,869,635	HEGARTY, DANIEL	2,870,041
GORGULHO, ALESSANDRA	2,869,612	HALLIBURTON ENERGY SERVICES, INC.	2,869,545	HEIT, CASEY	2,868,504
GORMLEY, MICHAEL JOHN	2,869,515	HALLIBURTON ENERGY SERVICES, INC.	2,869,630	HELLWIG, FRANK Z.	2,869,478
GORODETSKY, ALEKSANDR	2,869,808	HALLIBURTON ENERGY SERVICES, INC.	2,869,672	HELMHOLTZ-ZENTRUM FUR INFEKTIONSFORSCHUNG GMBH	2,869,891
GOSSI, MATTHIAS	2,870,051	HALLIBURTON ENERGY SERVICES, INC.	2,869,762	HELSINN HEALTHCARE SA	2,869,893
GOTO, KENICHI	2,869,488	HALLIBURTON ENERGY SERVICES, INC.	2,869,778	HEMEON, IVAN WILLIAM	2,869,547
GOTO, SOTA	2,869,879	HALLIBURTON ENERGY SERVICES, INC.	2,869,857	HENDERSON, RICHARD S.	2,870,022
GOTOU, KOUHEI	2,869,797	HALLIBURTON ENERGY SERVICES, INC.	2,870,007	HENDRIX, WILLIAM H., III	2,869,760
GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF COMMERCE	2,869,753	HALLIBURTON ENERGY SERVICES, INC.	2,870,037	HENGEVELD, THOMAS A.	2,870,048
GOY, DIDIER	2,869,613	HALLIBURTON ENERGY SERVICES, INC.	2,870,045	HENKEL, ANASTASIA	2,870,039
GP CELLULOSE GMBH	2,869,963	HALLIBURTON ENERGY SERVICES, INC.	2,870,053	HENRY, EMRON J.	2,869,897
GP CELLULOSE GMBH	2,870,103	HALLIBURTON ENERGY SERVICES, INC.	2,870,057	HENRY, WILLIAM	2,869,993
GRAF, ERIC EDWARD	2,869,611	HALLIBURTON ENERGY SERVICES, INC.	2,870,143	HEPWORTH, DAVID	2,869,587
GRAHAM PACKAGING COMPANY, L.P.	2,869,722	HALLIBURTON ENERGY SERVICES, INC.	2,869,460	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,870,072
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GREBER, MARTIN	2,870,046	HALLIBURTON ENERGY SERVICES, INC.		HERAKLES	2,869,916
GRECI, STEPHEN MICHAEL	2,870,037	HALLIBURTON ENERGY SERVICES, INC.		HERMANN, JOHANNES CORNELIUS	2,870,062
GRECI, STEPHEN MICHAEL	2,870,143	HALLIBURTON ENERGY SERVICES, INC.		HERON, ANDREW	2,869,546
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				HERTEL, PHILIPP	2,869,917

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HILGENDORFF, MARCUS	2,869,666	HUGGINS, JOHN M.	2,869,906	ISENTROPIC LTD	2,870,146
HILL, JASON E.	2,869,582	HUI, HON CHUNG	2,870,024	ISHII, KEISUKE	2,869,704
HILLION, NICOLAS	2,870,148	HULSKOTTER, FRANK	2,870,003	ISIS INNOVATION LTD	2,870,176
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HIRATA, KEI	2,869,386	HUNT ADVANCED DRILLING		ISSAC, FRANCOIS M.	2,869,620
HIRATA, KEI	2,869,390	TECHNOLOGIES, L.L.C.	2,870,157	ITO, CHIHIRO	2,869,384
HIRATA, KEI	2,869,393	HUNT, ROWLAND GEOFFREY	2,870,075	ITO, NOBUAKI	2,870,000
HISHIDA, TOMOKO	2,869,627	HUNT, ROWLAND GEOFFREY	2,870,146	ITOH, MASASHI	2,869,716
HITACHI, LTD.	2,869,374	HUNTER, CHARLES ERIC	2,870,181	IYER, ANANTH NAGARAJA	2,869,530
HO, ARTHUR	2,869,506	HUNTER, RICKY	2,870,090	JACKSON, ISABEL L.	2,869,554
HOEFLIN, FRANK	2,870,051	HUNTSMAN		JACKSON, JEROME	2,869,728
HOELTER, THEODORE R.	2,869,741	INTERNATIONAL LLC	2,869,739	JACKSON, JIMMIE L., JR.	2,869,909
HOFFMAN, HENRY H.	2,869,553	HUNTSMAN		JACKSON, ROGER	2,869,518
HOFFMAN, JEFFREY J.	2,869,553	PETROCHEMICAL LLC	2,869,500	JACOB, CHRISTOPHER S.	2,869,804
HOGANSON, ROBERT B.	2,869,307	HUNTSMAN		JAIN, MANISH	2,869,572
HOGASTEN, NICHOLAS	2,869,741	PETROCHEMICAL LLC	2,869,502	JAIN, VIKAS	2,869,610
HOLDEN, BRIEN ANTHONY	2,869,506	HURST, CAMERON E.	2,869,578	JAIN, VIKAS	2,869,682
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WILLIAM	2,870,037	HUYZER, ARIE	2,869,705	SOMARAJANNAIR	2,870,087
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HON, LIK	2,869,712	HYMER, TIMOTHY ROY	2,869,693	NV	2,869,718
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ANTHONY	2,869,877	IMERYS GRAPHITE &		JEONG, SUNG HWAN	2,838,832
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JUNG, LAWRENCE	2,869,747	KIM, JI-TAE	2,869,646	KRIESE, JOERG	2,869,525
JURS, MICHAEL	2,869,811	KIM, JONG BOO	2,869,646	KRISHNAN, RAJARAM	2,870,160
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JVC KENWOOD		KIM, YOUN-SUN	2,869,905	KU, YUCHUNG ANTHONY	2,869,823
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KADYROV, ALEXEY	2,870,041	KIRCHNER, PHILIPP	2,870,023	KULAWIK, JAMES R., II	2,869,594
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KALIGIAN, RAYMOND A., II	2,869,782	KLEIN, CHRISTIAN	2,869,529	KUMOSA, LUCAS	2,870,160
KAMI, CHIKARA	2,869,700	KLEIN, DAVID E.	2,869,868	KUN, STEVAN	2,869,607
KANAZAWA, JUN	2,869,721	KLUGHAMMER, BARBARA	2,870,015	KUNG, DANIEL W.	2,869,587
KANDA, HIROYUKI	2,870,121	KNAUF INSULATION	2,869,518	KUNG, DANIEL WEI-SHUNG	2,869,692
KANEKO, DAIKI	2,869,889	KNOPF, JOHN	2,869,474	KUNZEL, SANDRA	2,869,714
KANG, FU-AN	2,869,647	KNUDSON, ORLIN B.	2,869,955	KURARAY CO., LTD.	2,869,386
KANUGA, CHINMAY	2,869,765	KNUEPPEL, DANIEL	2,870,090	KURARAY CO., LTD.	2,869,390
KAPLAN, DAVID L.	2,869,967	KOBAYASHI, ATSUSHI	2,869,991	KURARAY CO., LTD.	2,869,393
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KATO, HIDEYUKI	2,869,784	KODA, DAISUKE	2,869,393	KUTTEL, BEAT	2,869,776
KATO, MARIYO	2,869,716	KOENIG & BAUER		KUWABE, SHIN-ITSU	2,869,893
KATO, YOSHINAGA	2,869,735	AKTIENGESELLSCHAFT	2,869,907	KUWATA, HIDEYUKI	2,869,998
KATTAU, NICOLE LYNETTE	2,869,809	KOERNER, MATTHIAS	2,869,535	KVAM, ERIK LEEMING	2,870,038
KAUR, SUKHDIR	2,869,913	KOIZUMI, NORIO	2,869,723	KWAK, JINSAM	2,870,129
KAWAMURA, SHUJI	2,869,700	KOIZUMI, NORIO	2,870,119	KYLLIAINEN, OUTI	2,869,516
KAWANO, SHUJI	2,870,000	KOIZUMI, NORIO	2,870,125	KYOWA MEDEX CO., LTD.	2,869,445
KAWASAKI, MASANORI	2,869,730	KOKUHO COMPANY LIMITED	2,869,958	KYOWA MEDEX CO., LTD.	2,869,998
KAYUKAWA, YOKO	2,869,704	KOMOROUS-KING, ROBERT		LAAS, HANS JOSEF	2,869,851
KEALEY, COLIN	2,869,612	S.	2,869,785	LAAS, HANS JOSEF	2,870,118
KEANE, JAMES P.	2,869,478	KONDOC, KAMERON WAYNE	2,869,979	LABORATOIRE BEEPRATTE	2,869,832
KEEBLER, JONATHAN	2,869,699	KONG, YALI	2,869,513	LACKNER, MAXIMILIAN	2,869,523
KEISER, STEFAN	2,870,051	KOPHER, KENNETH		LAFARGE	2,869,595
KELLY, GRACE	2,870,029	ANTHONY	2,869,472	LAI, ANDREA	2,869,618
KEMPENEERS, DIRK	2,869,503	KORVICK, DONNA L.	2,869,749	LAIR, YANNICK	2,869,797
KEMPH, QUENTIN F.	2,869,635	KOSCHABEK, RENE	2,869,714	LAITINEN, ANTERO	2,869,516
KENNEDY, ADAM	2,869,675	KOSSIR, ABDELAALI	2,870,066	LAM, PETER	2,870,181
KENNEDY, CALEB	2,869,574	KOTYK, JEFF	2,869,974	LAM, SANDRA	2,869,618
KERSCHBAUMER, RANDOLF	2,869,987	KOUDA, KATSUSHI	2,869,704	LAMBRECHTS, DIETHER	2,869,729
KERSCHBAUMER, RANDOLF	2,869,990	KOUL, SUMMON	2,869,954	LANCER CORPORATION	2,869,629
KERTSOPOULOS, GEORGIOS		KOZLICK, STUART BRAHM	2,869,970	LANCOIS, DAVID FRANCIS	
G.	2,869,680	KOZUKA, HISASHI	2,869,627	ALAIN	2,869,718
KERTSOPOULOS, GEORGIOS		KRAFT FOODS GROUP		LANDMARK GRAPHICS	
K.	2,869,680	BRANDS LLC	2,869,604	CORPORATION	2,869,548
KERTSOPOULOU,		KRAFT, GUNTHER	2,869,867	LANDRUM, REBECCA JOY	2,865,219
KONSTANTINA	2,869,680	KRAJEWSKI, CHRISTOPHER		LANE, WILLIAM LEONARD	2,869,693
KESSLER, JACK	2,869,732	M.	2,868,504	LANG, BRADLEY T.	2,870,155
KEUSTERMANS, ERIC		KRAMER, GREGORY S.	2,869,732	LANZI, OSCAR	2,869,968
MARCEL M.	2,869,503	KRATZ, HARALD	2,869,698	LAQUET, JEAN LUC	2,869,916

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BRUNELLI ALBERTONI	2,869,807	LIANG, MINGHWA BENJAMIN	2,869,747	LYON, ROBERT	2,869,777
LARSON, BJORG	2,869,802	LIANG, YANGANG	2,869,823	MA, BING	2,869,570
LARSON, CURT T.	2,870,009	LIBELTEX	2,869,870	MACCAGNI, MASSIMO	
LARSON, DAVID	2,869,856	LIBELTEX	2,869,985	GIUSEPPE	2,869,693
LASHMORE, DAVID S.	2,869,758	LIBERATORE, JESSICA	2,869,866	MACEVICZ, STEPHEN	2,869,481
LAU, VINCENT	2,869,582	LIEBMANN-VINSON,		MACKMAN, RICHARD L.	2,870,024
LAUKKANEN, ANTTI	2,869,609	ANDREA	2,869,732	MACNAGHTEN, JAMES	2,870,075
LAUTZENHISER, FRANS	2,869,933	LIETZKE, JUDITH ANN	2,869,858	MACNAGHTEN, JAMES	2,870,146
LAVAN, BRIAN EDWARD	2,870,014	LIFE SCIENCES RESEARCH		MADAN, ASHVANI K.	2,869,749
LAWRENCE, DOUG	2,869,663	PARTNERS VZW	2,869,729	MAGIC LEAP, INC	2,869,781
LE BEUZE, NATHALIE	2,869,935	LIFSHITZ, AMNON	2,869,836	MAGNA SEATING INC.	2,869,816
LE, NAM CAO HOAI	2,869,914	LIMAYE, AMIT	2,869,479	MAGNUM SEMICONDUCTOR,	
LEADINGHAM, DAVID		LIMAYE, AMIT	2,869,624	INC.	2,870,172
WAYNE	2,870,154	LIN, YUWEI	2,870,112	MAHLING, FRANK-OLAF	2,869,714
LEAL, PAULO CESAR	2,869,807	LINCOLN INDUSTRIAL		MAIER, MARTIN	2,869,922
LEBLANC, DAVID	2,869,561	CORPORATION	2,869,974	MAILLAND, FEDERICO	2,869,827
LECHMANN, BEAT	2,869,451	LINDER, ALEXANDER J.	2,869,568	MAKHLOUF, ISAM R.	2,869,894
LEE, ALAN SIAN GHEE	2,869,679	LINGOES, JANETTE		MAKHMUDOV, YAKOV	2,870,009
LEE, ESTHER CHENG YIN	2,869,692	VILLALOBOS	2,869,677	MALANYAON, MICHAEL-	
LEE, ESTHER XINGWEI	2,870,006	LIPIC, PAUL MARTIN	2,869,809	VINCENT NARIO	2,869,877
LEE, HYO-JIN	2,869,905	LIPOXEN TECHNOLOGIES		MALIK, FADY	2,868,507
LEE, RICHARD S.	2,869,092	LIMITED	2,870,036	MALIK, FRADY	2,869,675
LEFFERS, WILHELM H.	2,869,959	LIU, DAVID	2,870,160	MAMAK, MARC ANDREW	2,869,677
LEITERITZ, NATHAN		LIU, SONG	2,869,634	MANAGED PRESSURE	
GERALD	2,870,152	LIU, TAO	2,870,087	OPERATIONS PTE. LTD.	2,870,163
LELY PATENT N.V.	2,869,705	LIU, XIAOFENG	2,869,783	MANASAS, MARK A.	2,869,904
LELY PATENT N.V.	2,869,779	LIU, YI	2,870,087	MANDAL, BATAKRISHNA	2,870,007
LELY PATENT N.V.	2,870,004	LIVINGSTON, DWIGHT	2,869,732	MANEVAL, DANIEL C.	2,869,460
LENTZ, AMMON DAVID	2,869,732	LIZARAZO, CARLOS	2,869,951	MANGOLDS, ARNIS	2,870,060
LEPLAE, PAUL RENEE	2,870,090	LIZZI, MICHAEL JUSTIN	2,869,732	MANINI, PETER	2,869,893
LERETOUR, DIDIER	2,870,180	LOCKHART, ARTIS R.	2,869,732	MANIVASAKAM,	
LERNER, CHRISTIAN	2,869,535	LOCKHEED MARTIN		PALANIYANDI	2,869,557
LESCARBEAU, ANDRE	2,870,087	CORPORATION	2,869,923	MANKIEWICZ GEBR. & CO.	
LESNIAK, FRANK M.	2,870,043	LOEB, GERALD	2,869,743	GMBH & CO. KG	2,869,697
LESSIN, SAMUEL	2,869,670	LOHSE, ROBERT M.	2,870,179	MANN, JASON EVERETT	2,869,576
LETTKEMAN, DENNIS M.	2,869,782	LOISON, SYLVIE	2,869,916	MANN, JASON EVERETT	2,869,583
LEUCHTENBERG, CHRISTIAN	2,870,163	LONDON HEALTH SCIENCES		MANNINA, DELPHINE	2,870,171
LEUNER, PHILIPP	2,870,055	CENTRE RESEARCH INC.	2,869,566	MANOCCHIO, JOHN	2,869,661
LEUVEN, FRED VAN	2,869,438	LONG, DANIEL D.	2,869,640	MANOHARAN, MUTHIAH	2,869,922
LEVERTON LICENCE		LONG, DANIEL D.	2,869,908	MANSOUR, TAREK SUHAYL	2,869,547
HOLDINGS LIMITED	2,869,993	LOPEZ, JEAN MARC	2,870,037	MANTLO, JOHN D.	2,869,472
LEVI-POLYACHENKO,		LOPEZ, JEAN-MARC	2,870,143	MAO, WEI.	2,869,868
NICOLE	2,870,052	LOPEZ, NOEMI RUIZ	2,869,738	MAORI, EYAL	2,869,831
LEVIN, PHILLIP	2,869,904	LOPEZ, STEVEN MARC	2,869,728	MARC, ETIENNE	2,869,962
LEVINE, CLAIRE	2,869,624	LORD, CHARLES JOHN, III	2,869,558	MARC, ETIENNE	2,869,965
LEWIS, DAVID C.	2,869,500	LORD, PAUL D.	2,869,630	MARC, ETIENNE	2,869,966
LEWIS, DAVID C.	2,869,502	LOSEY, HEATHER, C.	2,869,674	MARCHAND, NICHOLAS	
LEWIS, MARC W. F.	2,869,636	LOSSIGNOL, WILFRIED	2,869,478	RYAN	2,869,664
LEWIS, WILLIAM		LOVETT, MICHAEL	2,869,967	MARCOTTE, AMY L.	2,869,749
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LI, BING	2,870,038	LU, HANBING	2,869,720	MARKOV, SVETOZAR	2,869,707
LI, DONGSHENG	2,869,810	LUBRIZOL ADVANCED		MARPE, DETLEV	2,870,039
LI, JIE	2,869,665	MATERIALS, INC.	2,869,599	MARQUETTE, MATHIEU	2,869,733
LI, LIANGSHENG	2,870,087	LUCAS, MATTHEW C.	2,869,541	MARSHALL, MICHAEL L.	2,869,732
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LI, SHUHE	2,869,678	LUMINATOR HOLDING L.P.	2,870,040	MARTIN, VINCENT	2,869,623
LI, SHUHE	2,869,742	LUTHER, ROLF	2,869,867	MARTINEZ, ALAIN	2,870,169
LI, SHUHE	2,869,770	LUX, FRANCOIS	2,869,689	MASCARELLO, ALESSANDRA	2,869,807
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MASSOW, OLE	2,870,196	MESSERLY, JEFFREY D.	2,869,953	MONACHESE, MARC	2,869,566
MAST-JAGERMEISTER SE	2,869,828	METALS TECHNOLOGY DEVELOPMENT COMPANY LLC	2,869,693	MONTARON, MARIE-PIERRE	2,870,171
MASTERCARD INTERNATIONAL INCORPORATED	2,869,577	METSO MINERALS (SWEDEN) AB	2,870,044	MOOKHTIAR, KASIM	2,869,954
MATA, CLARA E.	2,869,956	METSO MINERALS INDUSTRIES, INC.	2,869,941	MOON, ANDREW P.	2,869,626
MATAM, MAHESH	2,869,933	METTE, MATTHEW	2,869,615	MOORE, BRIAN CHRISTOPHER	2,869,823
MATSUDA, TAKAKUNI	2,869,889	METTLER, THOMAS JOSEPH	2,870,197	MOORE, DAVID ROGER	2,870,038
MATSUMOTO, SYUJI	2,869,996	METZGER, JURGEN O.	2,869,867	MOORE, STEPHEN TREY	2,869,632
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MATSUURA, TADASHI	2,869,704	MEYER, BRIAN ROBERT	2,869,532	MOORHEAD, MARTIN	2,869,481
MATT, SAMUEL JAMES	2,869,816	MEYER, KRISTIAN	2,869,586	MOREAU, LAURENT	2,869,623
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MAWBY, WILLIAM DAVID	2,869,780	MICHIELS, DANY	2,869,870	MORNAGHINI, FLAVIO	2,869,499
MAXIA, NICOLETTA	2,869,534	MICHIELS, DANY	2,869,985	MORREALE, SERGE RENE	2,869,617
MAYO, JOHN CHARLES	2,869,993	MICHIGAN BIOTECHNOLOGY INSTITUTE	2,870,201	MORRISON, BRETT ROBERT	2,869,498
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MCCOY CORPORATION	2,869,570	MIKAMI, SATOSHI	2,869,730	MOSKAL, MICHAEL	2,869,665
MCDONNELL, MICHAEL	2,869,626	MIKKELSEN, JENS D.	2,870,123	MOTOROLA SOLUTIONS, INC.	2,869,868
MCGINNISS, VINCE	2,869,988	MILLER, BOB	2,870,017	MOTOROLA SOLUTIONS, INC.	2,869,894
MCGOWEN, TRACY L.	2,869,635	MILLER, FARRON W.	2,869,500	MOTTE, MAGALI MADELEINE SIMONE	2,869,718
MCGREGOR, CRAIG	2,869,701	MILLER, FARRON W.	2,869,502	MOULIS, MARC	2,869,799
MCGUIRE, CHAD MICHAEL	2,869,498	MILLER, JAMES BROOKS	2,870,202	MOUNT, ELDRIDGE M.	2,869,638
MCKAY, DAVID DALE	2,869,443	MILLER, MACKENZIE	2,869,848	MOUNTAIN TRAP DESIGN, LLC	2,870,139
MCKEON, BRIAN	2,869,910	MILLER, PATRICK	2,869,612	MUCHMORE, BRIAN	2,869,899
MCKINNEL, ROBERT MURRAY	2,869,640	MILLER, PHILLIP	2,869,615	MUESSIG, STEFAN	2,869,842
MCKINNEL, ROBERT MURRAY	2,869,908	MILLER, TRENT J.	2,869,868	MUHS, ANDREAS	2,869,438
MCLEOD, CLAIRE M.	2,869,618	MILLERSHIP, JASON J.	2,870,179	MULHAUSER, PAUL J.	2,870,139
MCNAMARA, STEVEN	2,869,923	MILLIKEN & COMPANY	2,869,626	MULHOUSE, PAUL	2,870,203
MCQUEEN, NEIL R.	2,869,632	MILLNER, ROBERT	2,869,942	MULLER, CRISTINA MAGDALENA	2,870,124
MCRROY, LYNN	2,869,931	MILSTEIN, STUART	2,869,922	MULLER-STACH, TORSTEN W.	2,869,666
MCSWEENEY, LESLIE A.	2,869,786	MINAMIZATO, YASUHIRO	2,869,833	MUNI, KETAN P.	2,869,872
MCWHERTER, CHARLES A.	2,870,014	MINO, SHINJI	2,869,706	MUNOT, YOGESH	2,869,954
MCWILLIAM, SIMON CHARLES	2,869,532	MINOR, RAYMOND	2,869,860	MURDOCK, WILLIAM DALE	2,870,034
MEBANE, ROBERT EUGENE, III	2,869,592	MINOWA, TAKUYA	2,870,000	MURPHY, MATTHEW	2,869,860
MEDTRONIC ABLATION FRONTIERS LLC	2,869,970	MIR, SAYEED AHMAD	2,869,737	MURTONEN, SALOMO	2,869,978
MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L.	2,870,029	MIRACLE, GREGORY S.	2,869,626	MUSSIG, STEFAN	2,869,703
MEDTRONIC ARDIAN LUXEMBOURG S.A.R.L.	2,870,032	MIRZAAGHAEIAN, AMIN HADI	2,869,934	MUTHUMANI, KARUPPIAH	2,870,182
MEEHAN, STEVEN KYLE	2,869,819	MISHRA, DHARMENDRA KUMAR	2,869,576	MUTO, DAISUKE	2,869,921
MEEUS, PATRICK F., M.	2,870,179	MISHRA, DHARMENDRA KUMAR	2,869,583	MYERS, MATTHEW S.	2,869,667
MEIER, SUSANNE	2,869,525	MITAO, SHINJI	2,869,964	MYERS, MATTHEW S.	2,869,757
MEIER, THOMAS	2,869,527	MITCHELL, JAMES W.	2,870,188	MYGIND, TINA	2,865,219
MEIROSE, RUSSELL	2,869,728	MITOMO, KATSUYUKI	2,869,704	NABER, JORICK	2,869,724
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NANOPRECISION PRODUCTS, INC.	2,869,742	NIXON, SONJA	2,869,697	OTG RESEARCH, LLC	2,869,709
NANOPRECISION PRODUCTS, INC.	2,869,770	NIYAZ, NOORMOHAMED M.	2,870,090	OTG RESEARCH, LLC	2,869,768
NAPA VALLEY	2,869,524	NIZZARI, MARCIA M.	2,869,938	OTSUKA PHARMACEUTICAL CO., LTD.	2,869,889
NAPIER, JOHNATHAN	2,869,738	NOBUKUNI, HISAOKI	2,869,740	OTSUKA PHARMACEUTICAL CO., LTD.	2,870,000
NASH, STEPHEN	2,870,029	NOBUKUNI, HISAOKI	2,869,795	OTTER, MICHAEL	2,869,615
NASR-EL-DIN, HISHAM	2,869,995	NOFFKE, RICHARD PAUL	2,870,057	OVERETT, MATTHEW JAMES	2,869,701
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NATIONAL OILWELL VARCO, L.P.	2,869,592	NOMURA, FUMIKO	2,869,704	OXFORD NANOPORE TECHNOLOGIES LIMITED	2,869,546
NATIONAL OILWELL VARCO, L.P.	2,869,664	NOMURA, IZUMI	2,869,730	PACOREL, BENEDICTE	2,869,518
NATIONAL OILWELL VARCO, L.P.	2,869,979	NONGODLWANA, PALESA	2,869,701	PAGE, SUSANNE	2,869,525
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NEC CORPORATION	2,869,710	NORDIN, JAN	2,869,842	PANDYA, BHAUMIK	2,869,874
NEC CORPORATION	2,869,797	NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG	2,869,811	PANNEKOEK, PETER	2,869,869
NEC CORPORATION	2,870,116	NORTH CUTT, TRENT JAMES	2,869,769	PANNEKOEK, ROBERT JOHN	2,869,869
NEELY, JOHN	2,869,737	NOTTAGE, RYAN W.	2,869,727	PAPONETTI, RICK	2,869,703
NEFZGER, HARTMUT	2,869,851	NOTTAGE, RYAN W.	2,869,834	PAPONETTI, RICK	2,869,708
NESTEC S.A.	2,869,509	NOVARTIS AG	2,870,025	PAPONETTI, RICK PAPSDORF, CLIFFORD THEODORE	2,869,842 2,869,986
NESTEC S.A.	2,869,576	NOWEL, EDWARD	2,869,719	PAREKH, SARAD	2,869,761
NESTEC S.A.	2,869,583	NOZAWA, IZUMI	2,869,991	PARK, GIWON	2,870,129
NESTEC S.A.	2,869,593	NTT DOCOMO, INC.	2,870,063	PARK, JASON	2,869,748
NESTEC S.A.	2,869,611	NUC ELECTRONICS CO., LTD.	2,869,646	PARKER, JENNIFER	2,870,069
NEUBAUER, TORSTEN	2,869,666	NUHAMOVICI, MORU	2,869,702	PARRAMON, JORDI	2,869,978
NEUBERT-LANGILLE, BOBBIANNA J.	2,869,847	NUNES, RICARDO JOSE	2,869,807	PARRAMON, JORDI	2,870,061
NEUGEBAUER, RUDIGER	2,869,812	NUSCALE POWER, LLC	2,869,901	PARRISH, JAY P.	2,870,024
NEUROSIGMA, INC.	2,869,612	NUTRINIA LTD.	2,870,091	PARSCHE, FRANCIS EUGENE	2,869,633
NEWLAND, JOHN STEPHEN	2,869,558	NYEGAARD, METTE	2,869,898	PASKACH, THOMAS J.	2,869,659
NGK SPARK PLUG CO., LTD.	2,869,627	NYLANDER, JAMES ALLAN	2,869,901	PASTOOR, JAN LAMBERTUS	2,869,705
NGUYEN, ANDY	2,869,872	O'BRIEN, THOMAS R.	2,869,899	PASTOOR, JAN LAMBERTUS	2,869,779
NGUYEN, PHILIP	2,869,630	O'RIORDAN, PATRICK	2,869,478	PATEL, AMAR	2,869,923
NGUYEN, PHILIP D.	2,869,773	O, BOEN HO	2,869,995	PATIN, GUILLAUME	2,869,919
NIELSEN, JONATHAN HYLKJIER	2,869,693	OBENG-ADJEI, NYAMEKYE	2,870,182	PATNY, AKSHAY	2,870,090
NIELSEN, KRISTIAN ORNSVIG	2,869,715	OBUHOWICH, GEORGE C.	2,869,859	PATZ, JANA	2,870,012
NIELSEN, PETER GUDMUND	2,870,123	OCU SA	2,870,066	PAWLOW, ANDRZEJ	2,869,830
NIPPON SHARYO, LTD.	2,869,625	OESTERLE, THOMAS	2,869,765	PEARSON, ERIC C.	2,870,172
NIPPON SODA CO., LTD.	2,869,721	OFSTUN, RICHARD P.	2,869,584	PEAVYHOUSE, PAUL	2,869,856
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,869,838	OGATA, NOBUAKI	2,869,396	PECORARI, GIANNI	2,869,367
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,870,110	OGAWA, GAVIN	2,869,640	PEDRAZA, AUGUSTINE VIDAL, IV	2,869,632
NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,869,706	OGIN, INC.	2,869,608	PEETERS, TOM WIL THEO	2,869,656
NISHIMURA, YOSHIO	2,870,001	OHBAYASHI, KAZUSHIGE	2,869,627	PELLAUD, JEROME	2,869,478
NISSAN MOTOR CO., LTD.	2,869,631	OHTSUKA, TOSHIAKI	2,869,846	PELLET, JEAN-FRANCOIS	2,869,635
NISSAN MOTOR CO., LTD.	2,869,840	OJALA, JEFFREY S.	2,869,732	PELTIER, JULIE	2,869,571
NISSHIN FOODS INC.	2,869,723	OKABE, TAKATOSHI	2,869,879	PENG, STEVEN YIHLIH	2,869,713
NISSHIN FOODS INC.	2,870,119	OKADA, OSAMU	2,869,384	PENN, AARON	2,869,478
		OKAEME, NNAMDI	2,869,628	PEOPLES, BRIAN	2,870,020
		OKAMOTO, KOUICHI	2,869,838	PEREIRA DE SOUZA MELO, CAROLINA	2,869,807
		OLHEISER, ALLEN C.	2,869,935	PEREZ, CARLOS	2,869,629
		OLKKONEN, DAVID MICHAEL	2,869,693	PEROV, ALEXANDER	2,870,069
		OLOGN TECHNOLOGIES AG	2,869,817	PERSEUS PROTEOMICS INC.	2,869,704
		OLOGN TECHNOLOGIES AG	2,870,166	PETERSEN, ANN CATHERINE	2,870,062
		OLSHANSKY, MICHAL	2,870,091		
		ONG, FRANK	2,869,708		
		ONG, FRANK SHAODE	2,869,703		
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		ONISHI, YOSHIYUKI	2,869,994		
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PETROWELL LIMITED	2,869,563	PURKIS, DANIEL GEORGE	2,869,563	COMMANDITE	2,869,821
PEYRON, VINCENT	2,869,924	PUROHIT, AJAY	2,870,095	RIVERO RASTRERO, ASUN	2,869,510
PFANNER		PYROTEK, INC.	2,870,022	RIZZELLO, SOCCORSO	2,869,859
SCHUTZBEKLEIDUNG		QIAN, YIMIN	2,869,541	ROBBEN, ANGELA	2,869,867
GMBH	2,870,046	QIAN, YIMIN	2,869,564	ROBERT, RENEE	2,869,865
PFANNER, ANTON	2,870,046	QIAN, YIMIN	2,869,602	ROBERTS, BRIAN K.	2,870,014
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PFENEX INC.	2,870,198	QU, PETER QIANG	2,870,069	ROBERTSON, JOSEPH W.F.	2,869,753
PFIZER INC.	2,869,692	QUALCOMM INCORPORATED	2,869,930	ROCHER, JEAN PHILIPPE	2,869,916
PFIZER, INC.	2,869,587	QUICK CABLE		RODRIGUES MACHADO,	
PGI NONWOVENS (CHINA)		CORPORATION	2,869,307	ASBEL	2,869,521
CO., LTD.	2,870,112	RAAIJMAKERS, HENRICUS		RODRIGUEZ CANAS,	
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PHILLIPS 66 COMPANY	2,869,558	RAAS, JEAN H.	2,870,088	ROHRER, ROMAN	2,870,051
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BUNDESANSTALT (PTB)	2,869,698	RAFIEE, LARA MARIE	2,870,042	CO., LTD.	2,869,716
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PIERPONT, DANIEL M.	2,869,955	DANOP	2,869,713	ROSEMOUNT INC.	2,869,497
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MARIE	2,869,617	RAJAGOPALAN, HARITH	2,869,904	ROSEN, EDWARD	2,869,624
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POCH, JAMES F.	2,869,955	RASANEN, JARI	2,869,516	K GMBH & CO. KG	2,869,789
POHL, RODERIKE	2,869,883	RASSNICK, STEFANIE	2,869,681	ROSENBERGER	
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POLIZZOTTI, DAVID		RAWYLER, FABIEN	2,869,509	K GMBH & CO. KG	2,870,131
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POMERANTZ, ANDREW E.	2,869,878	PARTICLES AS	2,869,614	ALBERTUS	2,869,724
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POPE, WILLIAM ALFRED	2,869,472	INC.	2,869,783	LTD	2,869,738
PORAT, CHEN	2,870,091	REDDY, PADIRA	2,869,776	ROUSSINOV, IGOR	2,870,009
PORRECA, GREGORY	2,869,574	REDMAN-FUREY, NANCY		ROUSSY, RICHARD B.	2,869,804
PORTELA, ALAN WILLIAMS	2,869,632	LEE	2,869,677	ROY, CEDRIC	2,869,595
PORTER-GILL, PATRICIA A.	2,869,899	REGULUS THERAPEUTICS		ROY, DENIS	2,869,717
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PORZELLE, ACHIM	2,870,140	REID, GREGOR	2,869,566	RUBIO, MARTIN	2,870,105
POUGET, GAELLE	2,869,733	REID, PAUL ANTHONY	2,869,707	RUDOLF, JEAN-CLAUDE	2,870,051
POULOSE, AYROOKARAN J.	2,870,193	REID, STEPHEN	2,869,563	RUG DOCTOR, LLC	2,869,582
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INTERNATIONAL, INC.	2,869,859	REUMAN, MICHAEL	2,869,647	RUUD, EIRIK	2,869,614
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PRESZ, WALTER M., JR.	2,869,608	RICHERT, GERALD R.	2,869,635	SAFAVI, RAMIN	2,870,040
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PRICE, DANIEL W.	2,869,903	RICKER, TRACY L.	2,869,601	SAHA, GOPAL CHANDRA	2,870,014
PRICE, DANIEL W.	2,869,953	RICKER, TRACY L.	2,869,603	SALAZAR, LUIS C.	2,869,500
PRIETO, OSCAR	2,869,814	RICKMAN, RICHARD D.	2,869,630	SALAZAR, LUIS C.	2,869,502
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SASOL OLEFINS & SURFACTANTS GMBH	2,870,020	SCOTT, DANNY, E.	2,869,482	SIEMENS	
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SPERANDIO, DAVID	2,870,024	TALMER, MARK A.	2,869,732	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,869,562
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SR LABS S.R.L.	2,869,695	TAMAI, TETSUO	2,869,721	THEEUWEN, CONRARDUS HUBERTUS JOSEPH	2,869,995
STARK, NICOLAUS LADISLAUS	2,869,701	TAMARI, OREN	2,869,694	THERAVANCE BIOPHARMA R&D IP, LLC	2,869,640
STAUTZENBERGER, ARTHUR TERRY	2,870,057	TAMURA, TOSHIYUKI	2,870,116	THERAVANCE BIOPHARMA R&D IP, LLC	2,869,908
STEALTH PEPTIDES INTERNATIONAL, INC.	2,870,200	TAMURA, YUTA	2,869,700	THERON, ERIC	2,869,896
STEEL, ADAM BRUCE	2,869,717	TAN, XUQIU	2,869,092	THIessen, JAY JOHN	2,869,979
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STENGER, PATRICK C.	2,869,626	TANIGUCHI, TAKAHIKO	2,869,730	THIS TECHNOLOGY, INC.	2,870,204
STERN, ERIC	2,869,748	TANNHAUSER, ROBERT J.	2,869,931	THOMPSON, ANDREW	2,869,737
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STRANDEMAR, KATRIN	2,869,741	TECHNIWOOD INTERNATIONAL	2,869,613		
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WEI, YONGBIN	2,869,930	XIE, YONGBO	2,869,508	ZHENG, JIANBIAO	2,869,481
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CORE WIRELESS LICENSING		LEE, DAVID	2,870,058	ZEILINGER, TODD A.	2,860,745
S.A.R.L.	2,866,070	LEVIN, HOWARD R.	2,865,410	ZULIM, DALIBOR	2,849,536
CRABILL, MONTY	2,860,745	LIU, ZAIYOU	2,865,839	ZUNIGA, JUAN CARLOS	2,869,462
CROWN EQUIPMENT		LOTZ, JEFFREY C.	2,862,540		
CORPORATION	2,860,745	LUND, MICHAEL	2,869,452		
DAHOD, SAMUN	2,867,954	MALANYAON, MICHAEL-			
DE LAAT, WILHELMUS		VINCENT NARIO	2,865,839		
THEODORUS ANTONIUS		MAQUITA NAKANO, JORGE			
MARIA	2,861,834	MANUEL	2,868,943		
DORBALA, PRASAD S.	2,869,268	MARINA, CARLOS HERNAN	2,868,943		
DUCKWORTH, PAUL	2,860,745	MCCANN, RYAN	2,867,954		
DYKEMA, KURT	2,860,745	MULLINS, LESLIE	2,849,536		
EINOLA, HEIKKI	2,866,070	NAQVI, SHAMIM A.	2,869,268		
ELECTROLUX HOME CARE		OLCHOVY, JASON JOHN	2,865,839		
PRODUCTS, INC.	2,865,445	PARK, SHAWN	2,867,737		
ENGA, AGNETE	2,868,943	PEPSICO, INC.	2,868,943		
ERGO-INDUSTRIAL SEATING		PINEAU, STEPHEN	2,870,058		
SYSTEMS INC	2,863,962	POLLACK, JAY G.	2,860,745		
ESBATECH, AN ALCON		PORAT, YAEL	2,867,953		
BIOMEDICAL RESEARCH		POROZOV, SVETLANA	2,867,953		
UNIT LLC	2,867,542	PRONK, JACOBUS THOMAS	2,861,834		
ESCHER, DOMINIK	2,867,542	PUROHIT, SHALAKA	2,867,954		
EVANS, MERLE E.	2,865,078	RAJANIEMI, JAAKKO	2,866,070		
EWERT, STEFAN	2,867,542	READNOUR, CHRISTINE			
FAIVRE D'ACIER, VINCENT	2,868,943	MARIE	2,865,839		
FORT, TUCKER	2,868,943	RING, LEV M.	2,865,078		
FULGA, VALENTIN	2,867,953	SEPKE, ARNOLD	2,865,445		
GANMUKHI, MAHESH N.	2,869,268	SOLBAK, ARNE	2,867,954		
GELFAND, MARK	2,865,410	SPENIK, JOHN (DECEASED)	2,866,948		
GERENDASH, JOEL	2,867,954	TECHNISCHE UNIVERSITEIT			
GRAY, KEVIN	2,867,954	DELFT	2,861,834		
GROENSMA, YPE	2,868,647	TECHNOLOGIES HOLDING			
HALPERT, ANDREW	2,865,410	CORP.	2,868,647		
HARRALL, SIMON J.	2,865,078	THE BOEING COMPANY	2,867,737		
HASHEM, GHAZI J.	2,865,078	THE PROCTER & GAMBLE			
HELVETIA IP AG	2,866,948	COMPANY	2,865,839		
HOFMAN, HENK	2,868,647	THE REGENTS OF THE			
HORENZIAK, STEVEN		UNIVERSITY OF			
ANTHONY	2,865,839	CALIFORNIA	2,862,540		
HUNKELER, TERESA JOANNE	2,869,462	TISSOT, KATHRIN	2,867,542		
		TQ DELTA, LLC	2,869,452		