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La Gazette

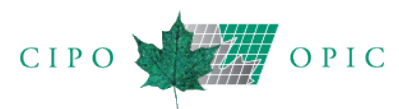
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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
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 December 29, 2015

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1782*
For each additional sheet over 30	\$20
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 décembre 2015

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1782 \$*
Pour chaque feuille au delà de 30	20 \$
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)) \$268

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) 268 \$

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

* International fees will be reduced by:

- \$135 for all applications filed using PCT-EASY,
- \$268 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$402 for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

- 135 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 268 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 402 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (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 trade-mark 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 :

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- 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.*

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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).

15. Correspondence Procedures

May 24, 2016

This notice will replace 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.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

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](#).

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. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs 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.

Veillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

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

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday
2. Industry Canada
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

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
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi
2. Industrie Canada
Édifice Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

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.

Avis

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.

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

2. Registered MailTM and XpresspostTM 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 MailTM and XpresspostTM services of Canada Post are designated establishment 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.

CIPO considers that correspondence delivered through the Registered MailTM and XpresspostTM services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next 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, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service 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

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.

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

2. Service Courrier recommandé^{MC} et Xpresspost^{MC} 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*, les services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services Courrier recommandé^{MC} et Xpresspost^{MC} de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

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'OPIC](#) 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 en 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 listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

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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.

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 that 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 Fee Payment Form to ensure expedient processing.

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 Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

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.

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'acquiescement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

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](#).

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 and ePCT);
- [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 and ePCT

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 and applications prepared using WIPO's ePCT online service. Filing in both cases 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:

- [filing a new or revised trade-mark 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](#); and
- [statement of Opposition](#); and
- [extensions of time in trade-mark opposition cases](#).

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 et ePCT);
- [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 et ePCT

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 de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé [Dépôt en ligne de demandes 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 :

- [nouvelle demande ou demande modifiée d'enregistrement de marque de commerce](#);
- [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](#).

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Copyright

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 a 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 copyright](#).

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

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 œuvre](#),
- [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.

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prescribed in the *Patent Rules* still remain.

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: 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:

- i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
- ii. 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.

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 labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

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: 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 :

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

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

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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.

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;

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 de brevets acceptera des disquettes 3,5 pouces, 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'OPIB encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

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;

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- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII Format:

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

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.

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.

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 1/2" 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](#).

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 « Stellant 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.

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](#).

Notices

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 23, 2016 contains applications open to public inspection from August 7, 2016 to August 13, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 23 août 2016 contient les demandes disponibles au public pour consultation pour la période du 7 août 2016 au 13 août 2016.

Canadian Patents Issued

August 23, 2016

Brevets canadiens délivrés

23 août 2016

[11] **2,423,044**
[13] C

[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **INDUCTION OF EXON SKIPPING IN EUKARYOTIC CELLS**

[54] **INDUCTION D'OMISSION D'EXON DANS DES CELLULES EUCARYOTES**

[72] VAN OMMEN, GARRIT-JAN
BOUDEWIJN, NL

[72] VAN DEUTEKOM, JUDITH
CHRISTINA THEODORA, NL

[72] DEN DUNNEN, JOHANNES
THEODORUS, NL

[73] ACADEMISCH ZIEKENHUIS
LEIDEN, NL

[85] 2003-03-20

[86] 2001-09-21 (PCT/NL2001/000697)

[87] (WO2002/024906)

[30] EP (00203283.7) 2000-09-21

[11] **2,424,779**
[13] C

[51] **Int.Cl. C12N 5/071 (2010.01) C12Q 1/02 (2006.01) C12Q 1/18 (2006.01)**

[25] EN

[54] **PROCESSES FOR CLONAL GROWTH OF HEPATIC PROGENITOR CELLS**

[54] **PROCEDE DE MULTIPLICATION PAR CLONAGE DE CELLULES SOUCHES HEPATHIQUES**

[72] KUBOTA, HIROSHI, US

[72] REID, LOLA M., US

[73] UNIVERSITY OF NORTH
CAROLINA AT CHAPEL HILL, US

[85] 2003-04-03

[86] 2000-10-03 (PCT/US2000/027428)

[87] (WO2002/029012)

[11] **2,451,493**
[13] C

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/32 (2006.01)**

[25] EN

[54] **CELL GROWTH INHIBITORS CONTAINING ANTI-GLYPICAN 3 ANTIBODY**

[54] **INHIBITEURS DE CROISSANCE CELLULAIRE RENFERMANT UN ANTICORPS ANTI-GLYPICANE 3**

[72] NAKAMURA, TETSUO, JP

[72] TSUCHIYA, MASAYUKI, JP

[72] ABURATANI, HIROYUKI, JP

[73] CHUGAI SEIYAKU KABUSHIKI
KAISHA, JP

[85] 2003-12-19

[86] 2002-06-21 (PCT/JP2002/006237)

[87] (WO2003/000883)

[30] JP (2001-189443) 2001-06-22

[11] **2,452,527**
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01) H04L 1/00 (2006.01)**

[25] EN

[54] **METHOD FOR STREAMING DATA BETWEEN A SERVER AND A CLIENT**

[54] **METHODE DE TRANSMISSION PAR FLOTS DE DONNEES ENTRE UN SERVEUR ET UN ABONNE**

[72] WARREN, JOSEPH R., US

[72] ZHONG, MIN, US

[72] FROELICH, KARL, US

[72] BONILLA, NICOLE A., US

[72] NOVITSKEY, ROBERT R., US

[72] DUN, ALEC, US

[72] GRAY, RONALD ERIC, US

[72] HARTWELL, AARON, US

[72] GODDARD, STEVEN F., US

[72] POWER, BRENDAN, US

[73] MICROSOFT TECHNOLOGY
LICENSING, LLC, US

[86] (2452527)

[87] (2452527)

[22] 2003-12-08

[30] US (60/437,869) 2003-01-03

[30] US (10/367,161) 2003-02-14

[11] **2,455,299**
[13] C

[51] **Int.Cl. C12N 9/52 (2006.01) A61K 38/48 (2006.01) A61P 25/00 (2006.01) A61P 31/00 (2006.01) C12N 1/20 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **A MICROORGANISM WITH PROTEASE DECOMPOSING PROTEINS RECALCITRANT TO PROTEOLYSIS**

[54] **MICROORGANISME CONTENANT DE LA PROTEASE POUVANT DECOMPOSER DES PROTEINES RESISTANTES A LA PROTEOLYSE**

[72] DOI, HIROYASU, JP

[72] KINOSHITA, NAOKO, JP

[72] OKA, TATSUZO, JP

[72] HUI, ZHAO, JP

[73] MICROBIAL CHEMISTRY
RESEARCH FOUNDATION, JP

[86] (2455299)

[87] (2455299)

[22] 2004-01-16

[30] JP (2003-270084) 2003-07-01

**Canadian Patents Issued
August 23, 2016**

[11] **2,457,420**
[13] C

[51] **Int.Cl. H03M 13/00 (2006.01) H03M 13/11 (2006.01) H03M 13/25 (2006.01) H03M 13/29 (2006.01) H04L 1/00 (2006.01) H04L 27/20 (2006.01) H04L 27/36 (2006.01) H04H 20/00 (2009.01)**

[25] EN

[54] **BIT LABELING FOR AMPLITUDE PHASE SHIFT CONSTELLATION USED WITH LOW DENSITY PARITY CHECK (LDPC) CODES**

[54] **ETIQUETAGE DE BIT DE CONSTELLATION DE DECALAGE DE PHASE ET D'AMPLITUDE UTILISE POUR DES CODES DE CONTROLE DE PARITE FAIBLE DENSITE**

[72] EROZ, MUSTAFA, US
[72] SUN, FENG-WEN, US
[72] LEE, LIN-NAN, US
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[72] LE COUTER, JENNIFER, US
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[54] **TEXTURE BIOLOGIQUE COLLAGENE ET PROCEDES PERMETTANT DE LA PREPARER ET DE L'UTILISER**

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[73] ANTHROGENESIS CORPORATION, US
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[54] **COORDINATION DE FLUX MULTIMEDIA PERMETTANT LE CHANGEMENT RAPIDE DE CANAL SANS INTERRUPTION EN PRESENCE DE POINTS D'ETRANGLEMENT DU RESEAU**

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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DETECTEUR DE PARTICULES**

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EFFICIENTLY DESCRAMBLING
TRANSFORMED PART OF
CONTENT**
[54] **PROCEDE ET APPAREIL DE
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D'UN CONTENU**
[72] YOU, YONG-KUK, KR
[72] CHUNG, HYUN-KWON, KR
[72] SHIN, JUN-BUM, KR
[72] CHOI, YUN-HO, KR
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AND DIFFERENTIATION OF
PROTEUS SPECIES USING THE
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[54] **DETECTION, IDENTIFICATION
ET DIFFERENCIATION DES
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[72] JANNES, GEERT, BE
[72] MIJS, WOUTER, BE
[72] HABERHAUSEN, GERD, DE
[72] EMRICH, THOMAS, DE
[73] ROCHE DIAGNOSTICS GMBH, DE
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[54] **ANTENNA WHICH IS MADE
FROM A PHOTONIC BAND-GAP
(PBG) MATERIAL AND WHICH
COMPRISES A LATERAL WALL
SURROUNDING AN AXIS**
[54] **ANTENNE A MATERIAU BIP
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LATERALE ENTOURANT UN AXE**
[72] JECKO, BERNARD, FR
[72] FREYTAG, LAURE, FR
[72] POINTEREAU, ELISA, FR
[73] CENTRE NATIONAL DE LA
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[54] **WIDE BANDGAP FIELD EFFECT
TRANSISTORS WITH SOURCE
CONNECTED FIELD PLATES**
[54] **TRANSISTORS A EFFET DE
CHAMP A LARGE BANDE
INTERDITE POURVUS DE
PLAQUES DE CHAMP
CONNECTEES A LA SOURCE**
[72] WU, YIFENG, US
[72] PARIKH, PRIMIT, US
[72] MISHRA, UMESH, US
[72] MOORE, MARCIA, US
[73] CREE, INC., US
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[25] EN
[54] **WIDE BANDGAP TRANSISTORS WITH MULTIPLE FIELD PLATES**
[54] **TRANSISTORS A LARGE BANDE INTERDITE COMPRENANT DE MULTIPLES PLAQUES DE CHAMP**
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[54] **METHODE ET SYSTEME APPLICABLES A UNE CARTE A VALEUR TEMPORAIRE**
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[72] YOUNG, DUSTIN, US
[72] CHAKIRIS, PHIL M., US
[72] DENZER, KARL, US
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[54] **SOUCHE DE LACTOBACILLUS ACIDOPHILUS A PROPRIETES ANALGESIQUES DANS LE SYSTEME GASTRO-INTESTINAL**
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[72] CARCANO, DIDIER, FR
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
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[54] **METHOD AND COMPOSITION FOR FORMING A NON-CHROME CONVERSION COATING ON STEEL SURFACE**
[54] **PASSIVATION D'UN ACIER EXEMPT DE CHROME**
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[54] **DISPOSITIF A RESONANCE MAGNETIQUE NUCLEAIRE**
[72] HERNÁNDEZ PEREZ LAZARO EUSEBIO, MX
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[73] HERNÁNDEZ PEREZ LAZARO EUSEBIO, MX
[73] DE MORAL MÁS, JOSE LUIS JORGE, MX
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[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING A DOCUMENT UNIVERSAL RESOURCE LOCATOR TO A STANDARD DOCUMENT IDENTIFIER**
[54] **METHODE ET APPAREIL PERMETTANT DE CONVERTIR UN IDENTIFICATEUR UNIVERSEL DE RESSOURCES DOCUMENTAIRES EN IDENTIFICATEUR STANDARD DE DOCUMENTS**
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[72] ARBO, JAMES, US
[72] SHETTY, VIVEK, US
[73] COPYRIGHT CLEARANCE CENTER, INC., US
[86] (2590523)
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[54] **SMART CARD SET PROTOCOL OPTIMIZATION**

[54] **OPTIMISATION DE PROTOCOLE POUR CARTES INTELLIGENTES EN LIASSE**

[72] SINGH, RAVI, CA
[72] ADAMS, NEIL, CA
[72] DAVIS, DINAH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2593592)
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[54] **CATIONIC CONJUGATED POLYMERS SUITABLE FOR STRAND-SPECIFIC POLYNUCLEOTIDE DETECTION IN HOMOGENEOUS AND SOLID STATE ASSAYS**

[54] **POLYMERES CONJUGUES CATIONIQUES APPROPRIES POUR LA DETECTION DE POLYNUCLEOTIDES SPECIFIQUES DE BRINS DANS DES ESSAIS A L'ETAT SOLIDE ET HOMOGENES**

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[54] **PROCEDE ET SYSTEME DE COMPARAISON AUTOMATIQUE D'ARTICLES**

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[54] **FORMES POLYMORPHIQUES DE L'ARIPIPIRAZOLE ET SES PROCEDES DE FABRICATION**

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[72] GRIESSER, ULRICH, AT
[72] TESSADRI, RICHARD, AT
[72] LENGAUER, HANNES, AT
[72] WIESER, JOSEF, AT
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[54] **PEPTIDES USEFUL AS MAP KINASE/ERK PATHWAY-SPECIFIC INHIBITORS**

[54] **PEPTIDES UTILES COMME INHIBITEURS SPECIFIQUES DES VOIES MAP KINASES DE TYPE ERK**

[72] CABOCHE, JOCELYNE, FR
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[73] UNIVERSITE PIERRE ET MARIE CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
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[54] **NOUVEAU PEPTIDE ANTIGENE CONTRE LE CANCER ET APPLICATIONS**

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[73] TORAY INDUSTRIES, INC., JP
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[54] **SEARCH ENGINE THAT APPLIES FEEDBACK FROM USERS TO IMPROVE SEARCH RESULTS**
[54] **MOTEUR DE RECHERCHE A RETROACTION PAR LES UTILISATEURS PERMETTANT D'AMELIORER LES RESULTATS DE RECHERCHE**
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[72] RIOS, GORDON P., US
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[73] SEARCH ENGINE TECHNOLOGIES, LLC, US
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[54] **NOUVELLES COMPOSITIONS A INDICATEUR CHANGEANT DE COULEUR**
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[72] BALCHUNIS, ROBERT J., US
[73] C2C TECHNOLOGIES LLC, US
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[54] **IMPROVED SYSTEM FOR THE DETECTION OF TRACE VAPORS AND PARTICLES IN AIR**
[54] **SYSTEME AMELIORE DE DETECTION DE VAPEURS DE TRACE ET DE PARTICULES DANS L'AIR**
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[54] **PROTEGE-DENTS**
[72] MORGAN, D. SCOTT, US
[72] MORGAN, DAVID L., US
[73] D'MAGINATION LICENSING AND SERVICING COMPANY, LLC, US
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[13] C

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[54] **DETECTEUR ACOUSTIQUE ET OPTIQUE COMPATIBLE AVEC DES FIBRES ET PRESENTANT UNE SENSIBILITE ELEVEE**
[72] KILIC, ONUR, US
[72] SOLGAARD, OLAV, US
[72] DIGONNET, MICHEL J. F., US
[72] KINO, GORDON S., US
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[25] EN
[54] **USE OF MAPC OR PROGENY THEREFROM TO POPULATE LYMPHOHEMATOPOIETIC TISSUES**
[54] **UTILISATION DE MAPC OU DE SA DESCENDANCE POUR PEUPLER DES TISSUS LYMPHOHEMATOPOIETIQUES**
[72] VERFAILLIE, CATHERINE M., US
[72] LAKSHMIPATHY, UMA, US
[72] SERAFINI, MARTA, IT
[72] BUCKLEY, SHANNON, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[11] **2,608,222**
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[54] **USE OF AN EFFECTIVE TOOL MODEL IN SONIC LOGGING DATA PROCESSING**
[54] **UTILISATION D'UN MODELE D'OUTIL APPLICABLE DANS LE DOMAINE DU TRAITEMENT DE DONNEES DE DIAGRAPHIE ACOUSTIQUE**
[72] SINHA, BIKASH K., US
[72] IKEGAMI, TORU, JP
[72] JOHNSON, DAVID LINTON, US
[72] PABON, JAHIR, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN

[54] **METHOD FOR FORMATTING DIGITAL BROADCAST TRANSPORT STREAM PACKET FOR IMPROVED RECEIVING PERFORMANCE, DIGITAL BROADCAST TRANSMITTER, AND SIGNAL PROCESSING METHOD THEREOF**

[54] **PROCEDE DE FORMATAGE D'UN PAQUET DE TRANSPORT DE FLUX D'EMISSIONS EN NUMERIQUE POUR AMELIORER LES PERFORMANCES DE RECEPTION, EMETTEUR NUMERIQUE D'EMISSIONS ET METHODE DE TRAITEMENT DE SIGNAUX ASSOCIEE**

[72] PARK, EUI-JUN, KR
[72] SONG, DONG-IL, KR
[72] JUNG, CHOON-SIK, KR
[72] KANG, HEE-BEOM, KR
[72] JEONG, JIN-HEE, KR
[72] KIM, JONG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] US (60/683,304) 2005-05-23
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[11] **2,609,213**
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[51] **Int.Cl. A61K 31/216 (2006.01) A61K 31/185 (2006.01)**

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[54] **USE OF CINNAMATES TO INHIBIT PROTEASOME ACTIVITY**

[54] **UTILISATION DE CINNAMATES COMME INHIBITEUR D'ACTIVITE DE PROTEASOME**

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[30] US (60/683,385) 2005-05-20

[11] **2,611,098**
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[54] **SYSTEM TO ENSURE THAT ALL AUDIO-VISUAL OPTICAL DISC TYPES ARE PROPERLY SCREENED FOR WATERMARKS**

[54] **SYSTEME VISANT A GARANTIR QUE LA PRESENCE DE FILIGRANES DANS TOUS LES TYPES DE DISQUES OPTIQUES AUDIOVISUELS SOIT CORRECTEMENT IDENTIFIEE**

[72] COOKSON, CHRISTOPHER J., US
[72] STEPHENS, SPENCER, US
[73] WARNER BROS. ENTERTAINMENT INC., US
[85] 2007-12-03
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[11] **2,613,442**
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[54] **MATERIALS AND METHODS FOR THE GENERATION OF FULLY 2'-MODIFIED NUCLEIC ACID TRANSCRIPTS**

[54] **MATERIAUX ET PROCEDES POUR LA GENERATION DE TRANSCRIPTIONS D'ACIDE NUCLEIQUES MODIFIEE EN 2'**

[72] CLOAD, SHARON T., US
[72] DIENER, JOHN L., US
[72] KEEFE, ANTHONY DOMINIC, US
[72] THOMPSON, KRISTIN, US
[72] WANG, CHUNHUA, US
[73] ARCHEMIX CORP., US
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[54] **METHODS AND COMPOSITIONS FOR THE PREVENTION AND TREATMENT OF KIDNEY DISEASE**

[54] **PROCEDES ET COMPOSITIONS POUR LA PREVENTION ET LE TRAITEMENT DE MALADIE RENALE**

[72] FRIESEN, KIM GENE, US
[72] YAMKA, RYAN MICHAEL, US
[73] HILL'S PET NUTRITION, INC., US
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[11] **2,616,772**
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[54] **SYSTEM AND METHOD FOR ROUTING TRADING ORDERS IN AN ELECTRONIC TRADING SYSTEM USING TRADER LISTS**

[54] **SYSTEME ET PROCEDE POUR L'ACHEMINEMENT D'ORDRES DE TRANSACTION DANS UN SYSTEME DE NEGOCIATION ELECTRONIQUE METTANT EN OEUVRE DES LISTES DE NEGOCIANTS**

[72] CLAUS, MATTHEW W., US
[72] FOLEY, KEVIN M., US
[72] RENTON, NIGEL J., GB
[73] BGC PARTNERS, INC., US
[85] 2008-01-25
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[54] **APPAREIL DE MESURE DE LA TENSION ARTERIELLE**
[72] LIA, RAYMOND A., US
[72] KARLA, SEAN R., US
[72] BURNETT, STEPHEN W., US
[72] WHITAKER, TYSON B., US
[72] GRANT, THOMAS J., US
[73] WELCH ALLYN, INC., US
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[13] C

[51] **Int.Cl. G01S 7/52 (2006.01) G01S 15/89 (2006.01)**
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[54] **SYSTEME ULTRASONS HAUTE FREQUENCE EN RESEAU**
[72] MEHI, JAMES, CA
[72] DAIGLE, RONALD E., US
[72] BRASFIELD, LAURENCE C., US
[72] STARKOSKI, BRIAN, CA
[72] WEN, JERROLD, CA
[72] LIU, KAI WEN, CA
[72] PFLUGRATH, LAUREN S., US
[72] FOSTER, STUART F., CA
[72] HIRSON, DESMOND, CA
[73] VISUALSONICS INC., CA
[85] 2008-04-30
[86] 2006-11-02 (PCT/US2006/042891)
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[11] **2,629,053**
[13] C

[51] **Int.Cl. B22C 9/04 (2006.01) B22C 7/02 (2006.01)**
[25] FR
[54] **EQUIPMENT FOR MANUFACTURING CERAMIC REFRACTORY CORES FOR TURBINE ENGINE BLADES**
[54] **OUTILLAGE POUR LA FABRICATION DE NOYAUX CERAMIQUES DE FONDERIE POUR AUBES DE TURBOMACHINES**
[72] LOUESDON, YVON, FR
[72] PRIGENT, SERGE, FR
[72] VERGER, JEAN-LOUIS MARTIAL, FR
[73] SNECMA, FR
[86] (2629053)
[87] (2629053)
[22] 2008-04-07
[30] FR (0702640) 2007-04-11

[11] **2,629,055**
[13] C

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[25] FR
[54] **BYPASS TURBOFAN ENGINE COMPRISING A THRUST REVERSER**
[54] **TURBOREACTEUR A DOUBLE FLUX COMPORTANT UN INVERSEUR DE POUSSEE**
[72] EMPRIN, YVES, FR
[72] FERT, JEREMY, FR
[72] WESOLOWSKI, JEAN-PIERRE, FR
[73] SNECMA, FR
[86] (2629055)
[87] (2629055)
[22] 2008-04-10
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[11] **2,634,917**
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[54] **MONITORING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CONTROLE**
[72] BUCKINGHAM, MARK-PAUL, GB
[72] MCKEOWN, JOHN PAUL, GB
[72] KENT, TIM, GB
[72] KEEPAX, CHARLES, GB
[72] DICKSON, STEPHEN, GB
[72] BLACK, DONALD, GB
[73] REACTEC LIMITED, GB
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[11] **2,635,167**
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[54] **LABEL SLEEVE FOR MEDICATION DOSAGE REMINDER AND CONFIRMATION SYSTEMS**
[54] **MANCHON-ETIQUETTE POUR PENSE-BETE DE DOSE DE MEDICAMENT ET FEUILLETS DE CONFIRMATION**
[72] LONDINO, PATRICIA, US
[73] LONDINO, PATRICIA, US
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[30] US (11/770,877) 2007-06-29

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[54] **VIRUCIDALLY-ENHANCED ALCOHOLIC COMPOSITIONS AND METHODS OF USING SAME TO INACTIVATE NON-ENVELOPED VIRUSES**

[54] **COMPOSITIONS ALCOOLIQUES A ACTIVITE VIRUCIDE RENFORCEE ET PROCEDES D'UTILISATION DE CELLES-CI POUR DESACTIVER DES VIRUS NON ENVELOPPES**

[72] SNYDER, MARCIA, US
[72] MACINGA, DAVID R., US
[72] ARBOGAST, JAMES W., US
[73] GOJO INDUSTRIES, INC., US
[85] 2008-06-25
[86] 2007-02-07 (PCT/US2007/003148)
[87] (WO2007/095008)
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[54] **DISPOSITIF A INTERFACE DE RESEAU, APPAREIL ET PROCEDES ASSOCIES**

[72] VO, CHANH CUONG, US
[72] TENHOLDER, RODGER ALAN, US
[72] NAPIORKOWSKI, JOHN JOSEPH, US
[73] CORNING CABLE SYSTEMS LLC, US
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[51] **Int.Cl. C08G 18/42 (2006.01) C08J 11/04 (2006.01)**

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[54] **CARPET WASTE COMPOSITE**

[54] **COMPOSITE CONSTITUE DE DECHETS DE REVETEMENTS DE SOL**

[72] MANCOSH, DOUGLAS, US
[72] PRZYBYLINSKI, JAMES, US
[72] MURDOCK, DAVID E., US
[73] MATERIAL INNOVATIONS, LLC, US
[85] 2008-07-15
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[30] US (60/760,500) 2006-01-20
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[30] US (11/514,303) 2006-08-31

[11] **2,637,536**
[13] C

[51] **Int.Cl. G06F 17/00 (2006.01)**

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[54] **A METHOD AND APPARATUS FOR CREATING CONTEXTUALIZED FEEDS**

[54] **PROCEDE ET APPAREIL DE CREATION DE FILS CONTEXTUALISES**

[72] PITKOW, JAMES EDWARD, US
[73] EBAY INC., US
[85] 2008-08-15
[86] 2007-02-16 (PCT/US2007/062317)
[87] (WO2007/098407)
[30] US (11/357,293) 2006-02-16

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[13] C

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[54] **SYSTEM FOR THE SIMULTANEOUS INTRODUCTION OF TWO ITEMS INTO A CONDUIT**

[54] **SYSTEME D'INTRODUCTION SIMULTANEE DE DEUX ARTICLES DANS UN CONDUIT**

[72] ALLEN, JERRY L., US
[73] WESCO EQUITY CORPORATION, US
[86] (2638580)
[87] (2638580)
[22] 2008-08-08
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[30] US (12/214,093) 2008-06-17

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[13] C

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[54] **ANTIMICROBIAL LUBRICIOUS COATING**

[54] **ENDUIT LUBRIFIANT ANTIMICROBIEN**

[72] MCGHEE, DIANE L., US
[73] TYCO HEALTHCARE GROUP LP, CA
[86] (2639838)
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[30] US (11/930,790) 2007-10-31

[11] **2,639,885**
[13] C

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[54] **MAGNETIC SEPARATION APPARATUS, MAGNETIC DISK AND METHOD OF FORMING MAGNETIC DISK**

[54] **SEPARATEUR MAGNETIQUE, DISQUE MAGNETIQUE ET METHODE DE REALISATION DU DISQUE MAGNETIQUE**

[72] MORITA, MINORU, JP
[72] TAKEMURA, KIYOKAZU, JP
[72] TERUI, SHIGEKI, JP
[72] NUMATA, YOSHIHARU, JP
[72] YAMAMOTO, HIROYUKI, JP
[73] HITACHI, LTD., JP
[86] (2639885)
[87] (2639885)
[22] 2008-09-29
[30] JP (2007-257792) 2007-10-01
[30] JP (2007-257793) 2007-10-01
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[25] FR

[54] **COMPOSITION BASED ON OXIDES OF ZIRCONIUM, CERIUM, YTTRIUM, LANTHANUM ANH OF ANOTHER RARE EARTH, METHOD FOR PREPARING SAME AND CATALYTIC USE**

[54] **COMPOSITION A BASE D'OXYDES DE ZIRCONIUM, DE CERIUM, D'YTTRIUM, DE LANTHANE ET D'UNE AUTRE TERRE RARE, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE**

[72] LARCHER, OLIVIER, FR
[72] VERDIER, STEPHAN, FR
[72] ROHART, EMMANUEL, FR
[72] HUANG, AIMIN, CN
[73] RHODIA OPERATIONS, FR
[85] 2008-08-12
[86] 2007-02-13 (PCT/EP2007/051387)
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[30] FR (0601407) 2006-02-17
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[13] C

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[54] **PETITES MOLECULES CONTENANT DU BORE EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**

[72] BAKER, STEPHEN J., US
[72] SANDERS, VIRGINIA, US
[72] AKAMA, TSUTOMU, US
[72] BELLINGER-KAWAHARA, CAROLYN, US
[72] FREUND, YVONNE, US
[72] MAPLES, KIRK R., US
[72] PLATTNER, JACOB J., US
[72] ZHANG, YONG-KANG, US
[72] ZHOU, HUCHEN, CN
[72] HERNANDEZ, VINCENT S., US
[73] ANACOR PHARMACEUTICALS, INC., US
[85] 2008-08-15
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[87] (WO2007/095638)
[30] US (60/774,532) 2006-02-16
[30] US (60/823,888) 2006-08-29

[11] **2,643,258**
[13] C

[51] **Int.Cl. G09B 19/00 (2006.01)**

[25] EN

[54] **PSYCHOLOGICAL TESTING OR TEACHING A SUBJECT USING SUBCONSCIOUS IMAGE EXPOSURE**

[54] **METHODE PSYCHOLOGIQUE DESTINEE A SOUMETTRE UN SUJET A UN TEST OU UN APPRENTISSAGE PAR EXPOSITION A DES IMAGES SUBCONSCIENTES**

[72] AFANASIEV, BORIS G., RU
[72] CHERNOPYATOV, EGOR V., RU
[72] IOFFE, SEMYON V., CA
[72] NEZH DANOV, IGOR K., RU
[72] RUSALKINA, ELENA G., RU
[72] YESIN, SERGEY V., RU
[73] IOFFE, SEMYON, CA
[85] 2008-08-21
[86] 2006-03-13 (PCT/US2006/008885)
[87] (WO2007/106083)

[11] **2,643,450**
[13] C

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[25] EN

[54] **PRECIOUS METAL RECOVERY BY OPTIMUM INDUCTION SMELTING**

[54] **RECUPERATION DE METAUX PRECIEUX PAR FUSION A INDUCTION OPTIMALE**

[72] LAGOS, L. PATRICIO, CL
[72] CARTAGENA, R. GUSTAVO, CL
[72] ESTRADA, G. JORGE, CL
[73] INGENIERIA Y DESARROLLO TECNOLÓGICO S.A., CL
[86] (2643450)
[87] (2643450)
[22] 2008-11-07
[30] CL (3238-2007) 2007-11-09

[11] **2,643,672**
[13] C

[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01)**

[25] FR

[54] **ANNULAR COMBUSTION CHAMBER FOR GAS TURBINE ENGINES**

[54] **CHAMBRE DE COMBUSTION ANNULAIRE DE MOTEUR A TURBINE A GAZ**

[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[86] (2643672)
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[22] 2008-10-29
[30] FR (07 07687) 2007-10-31

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[13] C

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[25] EN

[54] **METHOD AND APPARATUS FOR AWARDING A BONUS ON A NETWORK OF ELECTRONIC GAMING DEVICES DURING A PRE-DETERMINED TIME PERIOD**

[54] **METHODE ET APPAREIL SERVANT A ATTRIBUER UNE BONIFICATION SUR UN RESEAU DE DISPOSITIFS DE JEUX ELECTRONIQUES PENDANT UNE PERIODE PREDETERMINEE**

[72] SCHNEIDER, RICHARD J., US

[72] IDDINGS, CARA L., US

[72] PITMAN, LAWRENCE R., US

[72] NGUYEN, BINH T., US

[73] IGT, US

[85] 2008-09-10

[86] 2007-03-23 (PCT/US2007/064779)

[87] (WO2007/117953)

[30] US (11/397,942) 2006-04-03

[11] **2,648,528**
[13] C

[51] **Int.Cl. G06F 15/00 (2006.01) G06Q 10/06 (2012.01) G06F 3/14 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DETERMINING COMPATIBILITY OF COMPUTER SYSTEMS**

[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER LA COMPATIBILITE DE SYSTEMES INFORMATIQUES**

[72] HILLIER, ANDREW D., CA

[72] YUYITUNG, TOM, CA

[73] CIRBA IP INC., CA

[85] 2008-10-15

[86] 2007-04-23 (PCT/CA2007/000675)

[87] (WO2007/121571)

[30] US (60/745,322) 2006-04-21

[30] US (11/535,355) 2006-09-26

[30] US (11/535,308) 2006-09-26

[11] **2,648,806**
[13] C

[51] **Int.Cl. B01D 47/10 (2006.01) B01D 45/12 (2006.01)**

[25] EN

[54] **SCRUBBER WITH MULTIPLE VENTURIS**

[54] **EPURATEUR A MULTIPLES VENTURIS**

[72] PELTONEN, KIMMO, US

[72] GRACE, TODD S., US

[73] ANDRITZ INC., US

[86] (2648806)

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[22] 2009-01-08

[30] US (61/019,695) 2008-01-08

[30] US (12/336,061) 2008-12-16

[11] **2,649,148**
[13] C

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[54] **GENE TRANSPORTEUR DE LA TAURINE**

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[72] SUGIYAMA, TOMOYA, JP

[72] TANAKA, SAEKO, JP

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[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP

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[54] **SYSTEMES ET PROCEDES DE CHAUFFAGE UTILISANT DES ALLIAGES A HAUTE RESISTANCE**

[72] MAZIASZ, PHILIP JAMES, US

[72] SHINGLEDECKER, JOHN PAUL, US

[72] SANTELLA, MICHAEL LEONARD, US

[72] SCHNEIBEL, JOACHIM HUGO, US

[72] SIKKA, VINOD KUMAR, US

[72] VINEGAR, HAROLD, J., US

[72] JOHN, RANDY CARL, US

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[73] DRESSER, INC., US

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[72] WILSON, FRANCIS, GB

[72] REID, ALISON, GB

[72] READER, VALERIE, GB

[72] HARRISON, RICHARD JOHN, GB

[72] SUNOSE, MIHIRO, GB

[72] HERNADEZ-PERNI, REMEDIOS, GB

[72] MAJOR, JEREMY, GB

[72] BOUSSARD, CYRILLE, GB

[72] SMELT, KATHRYN, GB

[72] TAYLOR, JESS, GB

[72] LEFORMAL, ADELINE, GB

[72] CANSFIELD, ANDREW, GB

[72] BURCKHARDT, SVENJA, GB

[72] HO, CHIH YUNG, US

[72] ZHANG, YAN, US

[73] CELLZOME LIMITED, GB

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[54] **CONDUIT DE CHEMINEE**

[72] ZOGG, BRADLEY, US

[73] SCHEBLER CO., US

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[54] **LANCE DE POST-COMBUSTION COMPRENANT UN ENSEMBLE DE SUPPORT INTERNE**

[72] STRELBISKY, MICHAEL J., CA

[72] LEGEARD, KERRY J., CA

[72] WHYTE, WILLIAM D., US

[73] A.H. TALLMAN BRONZE COMPANY, LIMITED, CA

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[54] **ALUMINA, CERIUM, BARIUM AND/OR STRONTIUM-BASED COMPOSITIONS USED PARTICULARLY FOR TAPPING NITROGEN OXIDES (NOX)**

[54] **COMPOSITIONS A BASE D'ALUMINE, CERIUM ET BARYUM OU/ET STRONTIUM UTILISEES NOTAMMENT POUR LE PIEGEAGE D'OXYDES D'AZOTE (NOX)**

[72] ROHART, EMMANUEL, FR

[72] PITOIS, CLAIRE, FR

[72] YOKOTA, KAZUHIKO, JP

[72] BELLIERE-BACA, VIRGINIE, FR

[72] HARLE, VIRGINIE, FR

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[54] **DISPERSIONS STABLES DE SULFENTRAZONE DANS UNE PHASE AQUEUSE CONTINUE DE SEL DE GLYPHOSATE**

[72] DOMINIANI, FRANK J., JR., US

[72] MARTIN, TIMOTHY, US

[72] ZITOMER, JANIE L., US

[73] FMC CORPORATION, US

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[54] **METHODES DE CRIBLAGE DE MODULATEURS TRPM4 DE LA SECRETION D'INSULINE**

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[72] FLEIG, ANDREA, US

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[73] OSRAM SYLVANIA INC., US
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[73] WARRIOR RIG LTD., CA
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[72] ASKENASY, NADIR, IL
[73] COLLECT BIOTECHNOLOGY LTD., IL
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[72] LEE, JI-YOUNG, KR
[73] ALTICAST CORPORATION, KR
[86] (2655120)
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[54] **TAPIS 3GT SENSIBLEMENT EXEMPT D'IGNIFUGEANT**
[72] CHANG, JING C., US
[72] BEARE, STEVEN D., US
[72] UROVE, GREGORY A., US
[72] KOZLOWSKI, JOHN J., US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **ANTICORPS MONOCLONAUX DE CIBLAGE TUMORAL DIRIGES CONTRE LA FZD10 ET LEURS UTILISATIONS**
[72] NAKAMURA, YUSUKE, JP
[72] KATAGIRI, TOYOMASA, JP
[72] NAKATSURU, SHUICHI, JP
[72] ENDO, KEIGO, JP
[72] KUHARA, MOTOKI, JP
[72] YAGI, KASUMI, JP
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[54] **MODIFICATION D'ARMURE PERMETTANT D'OBTENIR UN MATERIAU DE GREFFE A DURABILITE ACCRUE**
[72] FLEMING, JAMES, US
[72] MAJERCAK, DAVID C., US
[72] PARK, JIN S., US
[73] CORDIS CORPORATION, US
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[54] **METHOD FOR OPERATING A CONVERTER CIRCUIT AND APPARATUS FOR IMPLEMENTING THE METHOD**
[54] **METHODE DE FONCTIONNEMENT D'UN CIRCUIT CONVERTISSEUR, ET DISPOSITIF APPLICABLE**
[72] RONNER, BEAT, CH
[72] GAUPP, OSVIN, CH
[73] ABB SCHWEIZ AG, CH
[86] (2657251)
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[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] **JOINT D'ETANCHEITE DOUBLE EN FORME DE DISQUE POUR POMPE A PISTON**
[72] OPHARDT, HEINER, CA
[72] MIRBACH, ALI, DE
[73] GOTOHTL.COM INC., CA
[86] (2657695)
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[54] **SYSTEME DE CONTROLE DE MULTIPLES CAPTEURS**
[72] ROWELL, SHANE MORSE, US
[72] DEVELICE, ANTHONY EDWARD, US
[72] CHRISTENSEN, TIMOTHY ALLEN, US
[73] EATON CORPORATION, US
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[54] **TARGETED DELIVERY OF DRUGS, THERAPEUTIC NUCLEIC ACIDS AND FUNCTIONAL NUCLEIC ACIDS TO MAMMALIAN CELLS VIA INTACT KILLED BACTERIAL CELLS**
[54] **DELIVRANCE CIBLEE DE MEDICAMENTS, D'ACIDES NUCLEIQUES THERAPEUTIQUES ET D'ACIDES NUCLEIQUES FONCTIONNELS A DES CELLULES MAMMALIENNES VIA DES CELLULES BACTERIENNES SAINES TUEES**
[72] BRAHMBHATT, HIMANSHU, AU
[72] MACDIARMID, JENNIFER, AU
[73] ENGENEIC MOLECULAR DELIVERY PTY LTD., AU
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[54] **THIENO[3,2-C]PYRIDINE-7-CARBOXYLIC ACID DERIVATIVES FOR USE IN TREATING SOLID TUMORS**
[54] **DERIVES D'ACIDE THIENO[3,2-C]PYRIDINE-7-CARBOXYLIQUE A UTILISER DANS LE TRAITEMENT DES TUMEURS SOLIDES**
[72] BARTKOVITZ, DAVID JOSEPH, US
[72] CHEN, YI, US
[72] CHU, XIN-JIE, US
[72] LUK, KIN-CHUN THOMAS, US
[73] F. HOFFMANN-LA ROCHE AG, US
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[54] **COMPOSITION LAITIERE COMPRENANT DES PROBIOTIQUES ET UN AGENT ANTIMICROBIEN**
[72] SMITH, GARRY FRANCIS, US
[72] CHA, ALICE SHEN, US
[72] ZHENG, ZUOXING, US
[72] ROMAN, MICHAEL GERARD, US
[72] DIAS, BENJAMIN EMANUEL, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **FATTY ACID AMIDE HYDROLASE INHIBITORS**

[54] **INHIBITEURS D'HYDROLASE DES AMIDES D'ACIDES GRAS**

[72] MAKRIYANNIS, ALEXANDROS, US
[72] NIKAS, SPYRIDON P., US
[72] ALAPAFUJA, SHAKIRU O., US
[72] SHUKLA, VIDYANAND G., US
[73] UNIVERSITY OF CONNECTICUT, US

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[54] **GRANULE AND ORALLY DISINTEGRATING TABLET COMPRISING OXYCODONE**

[54] **GRANULES ET COMPRIMES COMPRENANT DE L'OXYCODONE ET SE DESINTEGRANT PAR VOIE ORALE**

[72] HOARAU, DIDIER, CA
[73] ETHYPHARM, FR

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[54] **ULTRASOUND IMAGING PROBE FOR IMAGING A TEMPORARY CHANGE IN AN ENVIRONMENT**

[54] **SONDE D'IMAGERIE ULTRASONORE POUR IMAGER UNE MODIFICATION TRANSITOIRE D'UN MILIEU**

[72] BERCOFF, JEREMY, FR
[72] COHEN-BACRIE, CLAUDE, FR
[72] SOUQUET, JACQUES, FR
[73] SUPER SONIC IMAGINE, FR

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[54] **METHOD FOR MANUFACTURING A FIBROUS PRODUCT INCORPORATING SCREENING OF FINES**

[54] **PROCEDE DE FABRICATION D'UN PRODUIT FIBREUX COMPORTANT UN CRIBLAGE FIN**

[72] KATAJAMAEMI, SEPPA, FI
[72] HASSINEN, ESA, FI
[72] NICKULL, TOM, FI
[73] M-REAL OYJ, FI

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[54] **EMBALLAGE MEDICAL**

[72] NONOMURA, KOJI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP

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[54] **MODELING AND MANAGEMENT OF RESERVOIR SYSTEMS WITH MATERIAL BALANCE GROUPS**

[54] **MODELAGE ET GESTION DE SYSTEMES DE RESERVOIRS AVEC DES GROUPES DE COMPENSATION DE MATERIAU**

[72] DAVIDSON, JEFFREY E., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

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[54] **LAYER SYSTEM WITH AT LEAST ONE MIXED CRYSTAL LAYER OF A POLYOXIDE**

[54] **SYSTEME DE COUCHES AVEC AU MOINS UNE COUCHE DE CRISTAL MIXTE D'UN OXYDE MULTIPLE**

[72] RAMM, JURGEN, CH
[72] WIDRIG, BENO, CH
[72] ANTE, MICHAEL, AT
[72] WOHLRAB, CHRISTIAN, AT
[73] OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON, CH

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[72] BERTILSSON, GORAN, SE
[72] MERCER, ALEX, SE
[72] PATRONE, CESARE, SE
[72] WIKSTROM, LILIAN, SE
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[73] MICROMASS UK LIMITED, GB
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[54] **PROCEDE PERMETTANT DE MODIFIER LES PROPRIETES THERMIQUES ET/OU DE DIGESTION D'AMIDONS DE MAIS ET DE FARINES DE MAIS**

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[72] JANKOWSKI, RONALD, US
[72] PRUCHNIC, RYAN, US
[72] HUARD, JOHNNY, US
[73] UNIVERSITY OF PITTSBURGH, US
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[72] HALDEN, JONAS, CH
[72] PLENCNEROVA, SONA, DE
[72] REICHLING, ARMIN, DE
[72] ERLE, ULRICH, CH
[72] PEREZ, OSCAR REINIERO, DE
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[72] FACINA, MARIUS EMANUEL, CA
[72] ING, HARRY, CA
[72] KOSLOWSKY, VERNON THEODORE, CA
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[54] **DETERGENTS RENFERMANT DES BENZOATES HYDROXY DE METAUX TERREUX ALCALINS**
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[72] DOWDING, PETER JOHN, GB
[72] WATTS, PETER, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **DISPOSITIF DE NETTOYAGE POUR NETTOYER DES PISTOLETS PULVERISATEURS**
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[72] JEONG, HAE-JOO, KR
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[72] JI, KUM-RAN, KR
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[54] **COMPOSES DE BICYCLOHETEROARYLE UTILISES COMME MODULATEURS DE P2X7 ET LEURS UTILISATIONS**
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[72] KINCAID, JOHN, US
[72] FANG, YUNFENG, US
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[54] **METHODE ET APPAREIL D'UTILISATION DE PLUSIEURS FREQUENCES PORTEUSES**
[72] SCALETTA, JOHN STEVEN, US
[72] LUKAS, EDWARD J., US
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[72] ADAMS, WILLIAM E., US
[72] SCHREIBER, ROBERT, US
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[54] **ANTENNES POUR APPLICATIONS MEDICALES**
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[72] BRANNAN, JOSEPH D., US
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[54] **APPAREIL ET PROCEDE POUR AUGMENTER LA VISION**
[72] HILKES, ROBERT G., CA
[72] MUNGER, REJEAN J.Y.B., CA
[72] COLBECK, ROGER P., CA
[72] LEWIS, CONRAD W., CA
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[54] **FRACTURE PREDICTION METHOD, PROCESSING DEVICE, PROGRAM PRODUCT AND RECORDING MEDIUM**
[54] **PROCEDE DE PREVISION DE RUPTURE, DISPOSITIF DE TRAITEMENT DE CALCUL, PROGRAMME, ET MILIEU D'ENREGISTREMENT**
[72] UENISHI, AKIHIRO, JP
[72] ARIGA, TAKASHI, JP
[72] YONEMURA, SHIGERU, JP
[72] NITTA, JUN, JP
[72] YOSHIDA, TOHRU, JP
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[54] **PREPARATION DE NANOPARTICULES PLGA ACTIVEES PAR UN AGENT ACTIF CHARGE POUR NANOMEDICAMENTS CIBLES CONTRE LE CANCER**
[72] BRADEN, ARTHUR R.C., US
[72] VISHWANATHA, JAMBOOR K., US
[73] UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH, US
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[54] **ANTENNE D'UNE SONDRE ELECTROMAGNETIQUE POUR L'ETUDE DE FORMATIONS GEOLOGIQUES**
[72] SIMON, MATTHIEU, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DEVICES, SYSTEMS, AND METHODS FOR ACCESSING THE EPICARDIAL SURFACE OF THE HEART**

[54] **DISPOSITIFS, SYSTEMES ET METHODES PERMETTANT D'ACCEDER A LA SURFACE EPICARDIQUE DU COEUR**

[72] KASSAB, GHASSAN S., US
[72] NAVIA, JOSE A., SR., AR
[73] CVDEVICES, LLC, US
[85] 2009-10-15
[86] 2008-02-05 (PCT/US2008/053061)
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[54] **PROCEDES DE COMPTAGE DES CELLULES**

[72] TONER, MEHMET, US
[72] BASHIR, RASHID, US
[72] CHENG, XUANHONG, US
[72] DEMIRCI, UTKAN, US
[72] IRIMIA, DANIEL, US
[72] RODRIGUEZ, WILLIAM, US
[72] YANG, LIJU, US
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[85] 2009-10-16
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[85] 2009-10-19
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[30] US (60/914,452) 2007-04-27
[30] US (PCT/US2007/001520) 2007-06-29
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[73] SIEMENS INDUSTRY, INC., US
[85] 2009-10-21
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[87] (WO2008/133913)
[30] US (60/913,320) 2007-04-23
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[30] US (12/107,423) 2008-04-22

[11] **2,685,620**
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[54] **EMBALLAGE-COQUE**

[72] MATSUOKA, KENSUKE, JP
[72] IWAO, YOSHIHIRO, JP
[72] OKADA, KATSUHIRO, JP
[73] NITTO DENKO CORPORATION, JP
[86] (2685620)
[87] (2685620)
[22] 2009-11-16
[30] JP (293850/2008) 2008-11-17

[11] **2,685,955**
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[51] **Int.Cl. E21B 4/04 (2006.01) E21B 41/00 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **POWER TRANSMISSION SYSTEM FOR USE WITH DOWNHOLE EQUIPMENT**

[54] **SYSTEME DE TRANSMISSION DE PUISSANCE POUR UNE UTILISATION AVEC UN EQUIPEMENT D'EXTRACTION**

[72] NEUHAUS, CHRISTOPH, DE
[72] KEONIG, ANDREAS, DE
[72] DE DONCKER, RIK, DE
[73] ZEITECS B.V., NL
[85] 2009-11-02
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[54] **FIELD BUS SYSTEM**

[54] **SYSTEME DE BUS DE TERRAIN**

[72] GUTEKUNST, JUERGEN, DE
[72] HERMLE, FLORIAN, DE
[73] BALLUFF GMBH, DE
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[87] (2686085)
[22] 2009-11-23
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[11] **2,686,175**
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[54] **OPERATIONAL AMPLIFIER CIRCUIT AND ARC FAULT CIRCUIT INTERRUPTER INCLUDING THE SAME**

[54] **CIRCUIT AMPLIFICATEUR OPERATIONNEL ET INTERRUPTEUR DE CIRCUIT DE DEFAILLANCE D'ARC AINSI EQUIPE**

[72] ELMS, ROBERT T., US
[73] EATON CORPORATION, US
[86] (2686175)
[87] (2686175)
[22] 2009-11-17
[30] US (12/273,993) 2008-11-19

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[25] EN
[54] **CONTROL APPARATUS, CONTROL METHOD AND CONTROL PROGRAM**
[54] **DISPOSITIF, METHODE ET PROGRAMME DE COMMANDE**
[72] BANDOU, AKIRA, JP
[72] KOBAYASHI, MASAMITSU, JP
[72] SHIRAIISHI, MASAHIRO, JP
[72] ONOZUKA, AKIHIRO, JP
[72] UMEHARA, TAKASHI, JP
[72] KOKURA, SHIN, JP
[72] ISHIKAWA, MASAKAZU, JP
[72] FURUTA, YASUYUKI, JP
[72] MASHIKO, NAOYA, JP
[72] FUNAKI, SATORU, JP
[72] SEKI, YUUSUKE, JP
[72] OOTANI, TATSUYUKI, JP
[72] SASAKI, WATARU, JP
[72] OTSUKA, YUSAKU, JP
[72] NAKANO, AKIHIRO, JP
[72] OZAWA, SHOICHI, JP
[72] KASAHARA, TAKENORI, JP
[72] IWASAKI, YU, JP
[72] KOBAYASHI, EIJI, JP
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[54] **SCROLL COMPRESSOR**
[54] **COMPRESSEUR A SPIRALE**
[72] COLLIE, CLIVE FREDERICK, GB
[73] EDWARDS LIMITED, GB
[86] (2686731)
[87] (2686731)
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[30] GB (0823184.7) 2008-12-19

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[54] **DIVIDED CONNECTOR**
[54] **CONNECTEUR DIVISE**
[72] HAMAI, TSUYOSHI, JP
[72] SUZUKI, EISUKE, JP
[72] NAGAYOSHI, TOMIHIKO, JP
[73] YAZAKI CORPORATION, JP
[86] (2686879)
[87] (2686879)
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[30] JP (2008-308732) 2008-12-03

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[54] **INDICATOR**
[54] **INDICATEUR**
[72] CHETHAM, SCOTT, US
[72] ESSEX, TIM, AU
[72] ZIEGELAAR, BRIAN WILLIAM, AU
[73] IMPEDIMED LIMITED, AU
[85] 2009-11-09
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[11] **2,687,147**
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[25] EN
[54] **H5 SUBTYPE-SPECIFIC BINDING PROTEINS USEFUL FOR H5 AVIAN INFLUENZA DIAGNOSIS AND SURVEILLANCE**
[54] **PROTEINES DE LIAISON SPECIFIQUES AU SOUS-TYPE H5 UTILES POUR LE DIAGNOSTIC ET LA SURVEILLANCE DE LA GRIPPE AVIAIRE H5**
[72] FERN, HO YUEN, SG
[72] YUN, DU QING, SG
[72] FANG, HE, CN
[72] SING, JIMMY KWANG HWEI, SG
[73] TEMASEK LIFE SCIENCES LABORATORY LIMITED, SG
[85] 2009-11-10
[86] 2007-05-11 (PCT/SG2007/000134)
[87] (WO2008/140415)

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[25] EN
[54] **SYNTHETIC HERPES SIMPLEX VIRUSES TYPE-1 FOR TREATMENT OF CANCERS**
[54] **VIRUS HERPES SIMPLEX DE TYPE 1 SYNTHETIQUES POUR LE TRAITEMENT DE CANCERS**
[72] KOUSOULAS, KONSTANTIN G., US
[73] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[85] 2009-11-13
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[54] **MANAGING STATUS OF SEARCH INDEX GENERATION IN HANDHELD BOOK READER DEVICE**

[54] **GESTION DU STATUT DE LA GENERATION D'INDICE DE RECHERCHE DANS UN DISPOSITIF LECTEUR DE LIVRE ELECTRONIQUE PORTATIF**

[72] REZTLAFF, JAMES R., II, US

[72] LATTYAK, JOHN, US

[72] RYAN, THOMAS A., US

[73] AMAZON TECHNOLOGIES, INC., US

[85] 2009-11-20

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[25] EN

[54] **IRRADIATION APPARATUS FOR INACTIVATING PATHOGENS AND/OR LEUKOCYTES IN A BIOLOGICAL FLUID AND PROCESS**

[54] **APPAREIL D'IRRADIATION POUR INACTIVER DES PATHOGENES ET/OU DES LEUCOCYTES DANS UN FLUIDE BIOLOGIQUE ET PROCEDE CORRESPONDANT**

[72] WALKER, WOLFRAM HUBERT, DE

[72] TOLKSDORF, FRANK, DE

[72] VERPOORT, THIERRY, FR

[72] GOUDALIEZ, FRANCIS, FR

[72] BEHAGUE, MAURICE, FR

[72] CHAVATTE, ARNAUD, FR

[73] MACO PHARMA S.A., FR

[85] 2009-11-30

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[54] **OUTER PIN SEAL**

[54] **JOINT D'ETANCHEITE DE TIGE EXTERNE**

[72] KLOUSIA, TIMOTHY ALLEN, US

[72] STENDER, MARK WAYNE, US

[72] BANOWETZ, MATTHEW EDWARD, US

[72] YOUNG, ORENA DEE, US

[72] OLSEN, JEFFREY FRANK, US

[73] DEERE & COMPANY, US

[85] 2009-10-09

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[25] EN

[54] **METHOD AND APPARATUS FOR CONTROLLING A DISPLAY OF A PORTABLE ELECTRONIC DEVICE**

[54] **METHODE ET DISPOSITIF DE COMMANDE DE L'AFFICHAGE D'UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] GROUX, BRIAN ROY, CA

[72] SCRIVER, AARON DAVID, CA

[72] HARDY, MICHAEL THOMAS, CA

[73] BLACKBERRY LIMITED, CA

[86] (2688852)

[87] (2688852)

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[54] **EPIGENETIC METHODS**

[54] **METHODES EPIGENETIQUES**

[72] SIMONS, MALCOLM JAMES, AU

[73] HAPLOMIC TECHNOLOGIES PTY LTD, AU

[85] 2009-12-04

[86] 2008-06-06 (PCT/AU2008/000806)

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[30] AU (2007903075) 2007-06-07

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[13] C

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[25] EN

[54] **A BIOERODIBLE PATCH**

[54] **TIMBRE BIODEGRADABLE**

[72] CRUTCHLEY, NIGEL, GB

[72] SINDET-PEDERSEN, STEEN, GB

[72] LENON, STEPHEN, GB

[73] DRUG DELIVERY SOLUTIONS LIMITED, GB

[85] 2009-12-09

[86] 2008-06-26 (PCT/GB2008/002197)

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[30] EP (07252591.8) 2007-06-26

[30] US (60/929,394) 2007-06-26

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[25] EN

[54] **PROMOTERLESS CASSETTES FOR EXPRESSION OF ALPHAVIRUS STRUCTURAL PROTEINS**

[54] **CASSETTES SANS PROMOTEUR POUR L'EXPRESSION DE PROTEINES STRUCTURALES D'ALPHAVIRUS**

[72] KAMRUD, KURT L., US

[72] SMITH, JONATHAN F., US

[72] MAUGHAN, MAUREEN, US

[73] ALPHAVAX, INC., US

[85] 2009-12-09

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[13] C

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[25] EN
[54] **SYSTEM AND METHOD FOR BEARING FAULT DETECTION USING STATOR CURRENT NOISE CANCELLATION**
[54] **SYSTEME ET PROCEDE POUR PORTER UNE DETECTION DE DEFAUT EN UTILISANT UNE ANNULATION DE BRUIT DE COURANT DE STATOR**
[72] ZHOU, WEI, US
[72] LU, BIN, US
[72] HABETLER, THOMAS, US
[72] HARLEY, RONALD, US
[72] THEISEN, PETER, US
[73] EATON CORPORATION, US
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[30] US (60/932,742) 2007-06-04

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[54] **MODIFYING A CODED BITSTREAM**
[54] **MODIFICATION D'UN TRAIN DE BITS CODE**
[72] BLOOM, JEFFREY ADAM, US
[72] ZOU, DEKUN, US
[73] THOMSON LICENSING, FR
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[13] C

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[25] EN
[54] **METHOD FOR HANDLING USER INPUT IN AN INTERACTIVE INPUT SYSTEM, AND INTERACTIVE INPUT SYSTEM EXECUTING THE METHOD**
[54] **PROCEDE DE TRAITEMENT DES ENTREES D'UTILISATEURS AU SEIN D'UN SYSTEME D'ENTREE INTERACTIF ET SYSTEME METTANT CE PROCEDE EN OEUVRE**
[72] TSE, EDWARD, CA
[72] DUNCALF, JAMIE, CA
[72] XIN, MIN, CA
[72] GUO, CHENG, CA
[73] SMART TECHNOLOGIES ULC, CA
[86] (2689846)
[87] (2689846)
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[13] C

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[25] EN
[54] **ONLINE TRANSACTION VALIDATION USING A LOCATION OBJECT**
[54] **VALIDATION DE TRANSACTION EN LIGNE A L'AIDE D'UN OBJET DE POSITION**
[72] BOUCHARD, JEAN, CA
[72] FORTIER, STEPHANE MAXIME FRANCOIS, CA
[73] BCE INC., CA
[85] 2009-12-04
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[54] **PEPTIDE SLOW-RELEASE FORMULATIONS**
[54] **FORMULATIONS DE PEPTIDES A LIBERATION RETARDEE**
[72] JOHNSON, MARKUS, SE
[72] JOABSSON, FREDRIK, SE
[72] NISTOR, CATALIN, SE
[72] THURESSON, KRISTER, SE
[72] TIBERG, FREDRIK, SE
[73] CAMURUS AB, SE
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[25] EN
[54] **NON-GELLABLE AND PUMPABLE CONCENTRATED BINDER FOR BITUMEN/POLYMER**
[54] **LIANT CONCENTRE NON GELIFIABLE ET POMPABLE POUR BITUME/POLYMER**
[72] GAUTHIER, GILLES, FR
[72] DULAC, GUILLAUME, FR
[73] TOTAL RAFFINAGE MARKETING, FR
[85] 2009-12-15
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[25] EN
[54] **PROVIDING SPACE DIVISION MULTIPLE ACCESS IN A WIRELESS NETWORK**
[54] **OBTENTION D'UN ACCES MULTIPLE PAR REPARTITION SPATIALE DANS UN RESEAU SANS FIL**
[72] DEANE, PETER M., CA
[72] LI, XIAO-DONG, CA
[72] LIE CHIN CHEONG, PATRICK, CA
[72] MCGOWAN, NEIL, CA
[72] MING, JIA, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
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[54] **FLEAU D'EBRANCHEMENT POUR ECORCAGE DES ARBRES**
[72] HUANGFU, JINHUAN, AU
[72] DOHNT, PHILLIP MORRIS, AU
[73] FUNCTION CHAINS PTY LTD., AU
[86] (2691324)
[87] (2691324)
[22] 2010-01-29
[30] AU (2009200745) 2009-02-25

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[25] FR
[54] **DE-ICING OR DEFOGGING SYSTEM FOR OPTICAL INSTRUMENT AND IMAGE ACQUISITION DEVICE PROVIDED WITH SAID SYSTEM**
[54] **SYSTEME DE DEGIVRAGE OU DE DESEMBUAGE D'UN INSTRUMENT OPTIQUE ET DISPOSITIF D'ACQUISITION D'IMAGES EQUIPE D'UN TEL SYSTEME**
[72] DUCHAYNE, LAURENCE, FR
[72] BRAMOULLE, PHILIPPE, FR
[73] AIRBUS OPERATIONS (SOCIETE PAR ACTIONS SIMPLIFIEE), FR
[85] 2009-12-21
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[25] EN
[54] **METHOD AND PACKET-LEVEL DEVICE FOR TRAFFIC REGULATION IN A DATA NETWORK**
[54] **PROCEDE ET DISPOSITIF PAR NIVEAUX DE PAQUETS POUR REGULATION DU TRAFIC AU SEIN D'UN RESEAU DE DONNEES**
[72] COMPTON, CHARLES L., US
[72] WOUNDY, RICHARD M., US
[72] LEDDY, JOHN G., US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
[86] (2691641)
[87] (2691641)
[22] 2004-10-14
[62] 2,543,112
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[54] **ACCOUPLLEMENT D'ARBRE SOUPLE ET METHODE CONNEXE**
[72] OVERFELT, TRAVIS, US
[73] SPX COOLING TECHNOLOGIES, INC., US
[86] (2691829)
[87] (2691829)
[22] 2010-02-02
[30] US (12/365.448) 2009-02-04

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[13] C

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[25] FR
[54] **PORTABLE WOODEN BOX**
[54] **BOITE A BOIS TRANSPORTABLE**
[72] SYLVESTRE, MARTIN, CA
[73] SYLVESTRE, MARTIN, CA
[86] (2692113)
[87] (2692113)
[22] 2010-03-02

[11] **2,692,196**
[13] C

[51] **Int.Cl. E21B 47/024 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INITIALIZATION OF A WELLBORE SURVEY TOOL**
[54] **METHODE ET APPAREILLAGE PERMETTANT D'AMORCER UN OUTIL DE LEVE D'UN Puits DE FORAGE**
[72] WESTON, JOHN LIONEL, GB
[72] EKSETH, ROGER, NO
[73] GYRODATA INCORPORATED, US
[86] (2692196)
[87] (2692196)
[22] 2010-02-04
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[25] EN
[54] **A DEVICE AND A METHOD FOR MAKING ICE CUBES AND A METERING DEVICE FOR ICE CUBES**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE CUBES DE GLACE ET DISPOSITIF DE MESURE DE CUBES DE GLACE**
[72] SCHOONEN, WILHELMUS FRANCISKUS, NL
[72] VAN HAREN, LAURENTIUS HENDRIKUS FRANS LAMBERTUS, NL
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[54] **ENCRASSEMENT REDUIT DANS DES REACTEURS DE POLYMERISATION**
[72] SANTOS, BILLY GASPAR, CA
[73] NOVA CHEMICALS CORPORATION, CA
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[54] **FOLEY CATHETER HAVING STERILE BARRIER**
[54] **CATHETER DE FOLEY A BARRIERE STERILE**
[72] NISHTALA, VASU, US
[72] CARLEO, STEVEN, US
[73] C.R. BARD, INC., US
[85] 2010-01-15
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[54] **STEELS FOR SOUR SERVICE ENVIRONMENTS**
[54] **ACIERS POUR ENVIRONNEMENTS DE SERVICE ACIDES**
[72] TURCONI, GUSTAVO LOPEZ, AR
[72] FUKUI, TOSHIHIKO, JP
[72] GARCIA, ALFONSO IZQUIERDO, MX
[73] TENARIS CONNECTIONS B.V., NL
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[54] **SOIL WORKING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DES SOLS**
[72] REINCKE, MARINUS, NL
[73] REDEXIM HANDEL- EN EXPLOITATIE MAATSCHAPPIJ B.V., NL
[85] 2010-01-11
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[25] EN
[54] **CONTROL SYSTEM FOR INDUSTRIAL WATER SYSTEM AND METHOD FOR ITS USE**
[54] **SYSTEME DE COMMANDE POUR UN RESEAU D'ALIMENTATION EN EAUX INDUSTRIELLES ET SON PROCEDE D'UTILISATION**
[72] WAN, ZHAOYANG, US
[72] GEIGER, GARY E., US
[72] ZHANG, YONG, CN
[72] ZHANG, YU, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-01-28
[86] 2008-06-20 (PCT/US2008/067680)
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[30] US (11/833,282) 2007-08-03

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[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK SETUP OF WIRELESS DEVICE FOR HOME NETWORK**
[54] **SYSTEME ET PROCEDE POUR L'INSTALLATION D'UN DISPOSITIF SANS FIL EN RESEAU POUR UN RESEAU A DOMICILE**
[72] DOUMUKI, TOHRU, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2010-02-05
[86] 2008-07-31 (PCT/US2008/071694)
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[30] US (11/834,158) 2007-08-06

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[25] EN
[54] **METHOD AND SYSTEM FOR UPSETTING HOLLOW MEMBERS**
[54] **PROCEDE ET SYSTEME POUR REFOULER DES ELEMENTS CREUX**
[72] COMER, WILLIAM K., CA
[73] MAGNA INTERNATIONAL INC., CA
[85] 2010-02-11
[86] 2008-08-07 (PCT/CA2008/001435)
[87] (WO2009/021320)
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[54] **LANCETS FOR BODILY FLUID SAMPLING SUPPLIED ON A TAPE**
[54] **LANCETTES POUR L'ECHANTILLONNAGE DE LIQUIDE BIOLOGIQUE DISPOSEES SUR UNE BANDE**
[72] ROE, STEVEN N., US
[72] RANEY, CHARLES C., US
[72] LIST, HANS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2696219)
[87] (2696219)
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[54] **USE OF YEAST HULLS FOR THE TREATMENT AND OR PREVENTION OF HYPERINSULINEMIA**

[54] **UTILISATION D'ECORCES DE LEVURE POUR LE TRAITEMENT ET / OU LA PREVENTION DE L'HYPERINSULINEMIE**

[72] LAVILLE, MARTINE, FR
[72] NAZARE, JULIE-ANNE, FR
[72] ORIOL, ERIC, FR
[73] LESAFFRE ET COMPAGNIE, FR
[85] 2010-01-19
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[25] EN

[54] **RESILIENT, WATER DISPERSIBLE POLYURETHANE FOAMS AND PRODUCTS INCORPORATING SAME**

[54] **MOUSSES DE POLYURETHANE ELASTIQUES DISPERSABLES DANS L'EAU ET PRODUITS INCORPORANT CES MOUSSES**

[72] KOKKO, BRUCE J., US
[72] DAUL, LYNN M., US
[72] BHAT, DINESH M., US
[72] MILLER, JOSEPH H., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2010-02-23
[86] 2008-09-16 (PCT/US2008/076502)
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[25] FR

[54] **USE OF PEA MALTODEXTRIN AND/OR OF PEA GLUCOSE SYRUP FOR ENCAPSULATING HYDROPHOBIC COMPOUNDS**

[54] **UTILISATION DE MALTODEXTRINE DE POIS ET/OU DE SIROP DE GLUCOSE DE POIS POUR L'ENCAPSULATION DE COMPOSES HYDROPHOBES**

[72] BOURSIER, BERNARD, FR
[73] ROQUETTE FRERES, FR
[85] 2010-01-19
[86] 2008-07-09 (PCT/FR2008/051284)
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[54] **INJECTION SYSTEM WITH BASE STATION**

[54] **SYSTEME D'INJECTION MUNI D'UNE STATION DE BASE**

[72] JENNINGS, DOUGLAS IVAN, GB
[72] BURNELL, ROSEMARY LOUISE, GB
[73] CILAG GMBH INTERNATIONAL, CH
[85] 2010-02-24
[86] 2008-07-18 (PCT/GB2008/002475)
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[54] **OCEAN BOTTOM CABLE AND SENSOR UNIT**

[54] **CABLE DE FOND OCEANIQUE ET UNITE DE DETECTION**

[72] OLIVIER, ANDRE W., US
[72] KAY, ADAM G., US
[72] IP, MATTHEW W., US
[73] ION GEOPHYSICAL CORPORATION, US
[85] 2010-03-04
[86] 2008-09-18 (PCT/US2008/076814)
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[30] US (60/973,323) 2007-09-18

[11] **2,699,822**
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[54] **CLAPET ANTI-RETOUR**

[72] CAROLLO, MARTINO, IT
[73] YGROS S.R.L., IT
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[25] EN

[54] **DIESEL FUEL COMPOSITIONS COMPRISING MANNICH PRODUCT AND QUATERNARY AMMONIUM SALT**

[54] **COMPOSITIONS DE CARBURANT DIESEL RENFERMANT UN PRODUIT DE MANNICH ET UN SEL D'AMMONIUM QUATERNAIRE**

[72] REID, JACQUELINE, GB
[73] INNOSPEC LIMITED, GB
[85] 2010-03-19
[86] 2008-09-25 (PCT/GB2008/050866)
[87] (WO2009/040584)
[30] GB (0718858.4) 2007-09-27
[30] GB (0718860.0) 2007-09-27
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[54] **DATA ACKNOWLEDGEMENT APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL D'ACCUSE RECEPTION DE DONNEES**
[72] JACKSON, TIMOTHY, GB
[73] TELENSA HOLDINGS LIMITED, GB
[85] 2010-03-23
[86] 2008-09-24 (PCT/EP2008/062804)
[87] (WO2009/040386)
[30] GB (0718582.0) 2007-09-24

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[13] C

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[25] EN
[54] **FOOD PRODUCT SUITABLE FOR PERSON WHO HAS DIFFICULTY IN CHEWING OR SWALLOWING**
[54] **PRODUIT ALIMENTAIRE CONVENANT AUX PERSONNES QUI ONT DE LA DIFFICULTE A MASTIQUER OU A AVALER**
[72] GOTO, REIKA, JP
[72] TAKEI, RYO, JP
[72] KITAMURA, KEN, JP
[72] SUGIMURA, KEN-ICHIROU, JP
[72] KURIBAYASHI, MINORU, JP
[73] EN OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2010-03-24
[86] 2008-09-30 (PCT/JP2008/002740)
[87] (WO2009/044538)
[30] JP (2007-258797) 2007-10-02
[30] JP (2007-327160) 2007-12-19
[30] JP (2007-340457) 2007-12-28

[11] **2,700,925**
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING BCL-2 FAMILY POLYPEPTIDES**
[54] **PROCEDES ET COMPOSITIONS POUR MODULER DES POLYPEPTIDES DE LA FAMILLE BCL-2**
[72] WALENSKY, LOREN D., US
[72] TJANDRA, NICO, US
[72] GAVATHIOTIS, EVRIPIDIS, US
[72] SUZUKI, MOTOSHI, US
[72] BIRD, GREGORY H., US
[73] DANA FARBER CANCER INSTITUTE, US
[73] NATIONAL INSTITUTE OF HEALTH, US
[85] 2010-03-26
[86] 2008-09-26 (PCT/US2008/011500)
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[30] US (60/995,545) 2007-09-26
[30] US (61/124,221) 2008-04-14

[11] **2,701,053**
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[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/42 (2006.01) A61K 31/4245 (2006.01) A61K 31/44 (2006.01) A61P 3/00 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **OXADIAZOLE- AND OXAZOLE-SUBSTITUTED BENZIMIDAZOLE- AND INDOLE-DERIVATIVES AS DGAT1 INHIBITORS**
[54] **DERIVES DE BENZIMIDAZOLE ET D'INDOLE SUBSTITUES PAR DE L'OXADIAZOLE ET OXAZOLE COMME INHIBITEURS DE DGAT1**
[72] KWAK, YOUNG-SHIN, US
[72] COPPOLA, GARY MARK, US
[73] NOVARTIS AG, CH
[85] 2010-03-26
[86] 2008-09-26 (PCT/EP2008/062900)
[87] (WO2009/040410)
[30] US (60/976,064) 2007-09-28

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[13] C

[51] **Int.Cl. A61B 17/74 (2006.01) A61B 17/80 (2006.01) A61B 17/84 (2006.01)**
[25] EN
[54] **BONE ANCHORING DEVICE FOR THE OPERATIVE REPAIR OF FRACTURES**
[54] **DISPOSITIF DE FIXATION D'OS EN POSITION POUR LE TRAITEMENT OPERATOIRE DE FRACTURES**
[72] VELIKOV, JORDAN, CH
[72] GARIC, MIODRAG, CH
[72] TESCHKE, THOMAS, CH
[72] KUSTER, MARKUS, CH
[73] ZIMMER GMBH, CH
[73] KUSTER, MARKUS, CH
[85] 2010-03-26
[86] 2008-09-26 (PCT/EP2008/062974)
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[30] CH (1992/07) 2007-12-19

[11] **2,701,317**
[13] C

[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR FLOCCULATING AND DEWATERING OIL SAND MATURE FINE TAILINGS**
[54] **PROCEDE DE FLOCULATION ET DE DESHYDRATATION DE RESIDUS FINS MURS DE SABLES BITUMINEUX**
[72] REVINGTON, ADRIAN PETER, CA
[72] OMOTOSO, OLADIPO, CA
[72] WELLS, PATRICK SEAN, CA
[72] HANN, THOMAS CHARLES, CA
[72] WEISS, MARVIN HARVEY, CA
[72] BUGG, TREVOR, CA
[72] EASTWOOD, JAMIE, CA
[72] YOUNG, STEPHEN JOSEPH, CA
[72] O'NEILL, HUGUES ROBERT, CA
[72] SANCHEZ, ANA CRISTINA, CA
[73] SUNCOR ENERGY INC., CA
[86] (2701317)
[87] (2701317)
[22] 2010-04-22
[30] CA (2,678,818) 2009-09-15
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[25] FR

[54] **BONE SUBSTITUTE CONTAINING A CONTRAST AGENT, METHOD FOR PREPARING SAME AND USES THEREOF**

[54] **SUBSTITUT OSSEUX COMPRENANT UN AGENT DE CONTRASTE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS**

[72] BOURGES, XAVIER, FR
[72] BAROTH, SERGE, FR
[72] DACULSI, GUY, FR
[73] BIOMATLANTE, FR
[85] 2010-04-07
[86] 2008-10-22 (PCT/EP2008/064229)
[87] (WO2009/053372)
[30] FR (0758464) 2007-10-22

[11] **2,702,104**
[13] C

[51] **Int.Cl. B32B 5/26 (2006.01) B05B 15/04 (2006.01) C09J 7/02 (2006.01) C09J 7/04 (2006.01)**

[25] EN

[54] **ARTICLES AND METHODS OF MASKING OR PROTECTING A SUBSTRATE**

[54] **ARTICLES ET PROCEDES DE MASQUAGE OU DE PROTECTION D'UN SUBSTRAT**

[72] STELTER, JOHN D., US
[72] ISTA, TROY K., US
[72] REID, THOMAS J., US
[72] HAGER, PATRICK J., US
[72] ELIASON, KEVIN M., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2010-04-08
[86] 2008-10-10 (PCT/US2008/079579)
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[30] US (60/979,001) 2007-10-10

[11] **2,702,580**
[13] C

[51] **Int.Cl. H01B 13/012 (2006.01)**

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[54] **WIRING HARNESS MANUFACTURING METHOD AND SYSTEM**

[54] **METHODE ET SYSTEME DE FABRICATION DE FAISCEAUX DE CABLAGE**

[72] BROSSEAU, MARC, CA
[72] DESABRAIS, SYLVAIN, CA
[72] CAUCHIE, DANIELLE, CA
[72] CROTEAU, MICHEL, CA
[72] PARE, ALAIN, CA
[73] SOCIETE DE GESTION B3CG INTERCONNECT INC., CA
[86] (2702580)
[87] (2702580)
[22] 2010-05-03
[30] US (61/213,051) 2009-05-01

[11] **2,702,945**
[13] C

[51] **Int.Cl. C08G 65/335 (2006.01) A61K 47/48 (2006.01)**

[25] EN

[54] **HYDROXYAPATITE-TARGETING MULTIARM POLYMERS AND CONJUGATES MADE THEREFROM**

[54] **POLYMERES A BRAS MULTIPLES CIBLANT L'HYDROXYAPATITE ET CONJUGUES PREPARES A PARTIR DE CES POLYMERES**

[72] MCMANUS, SAMUEL P., US
[72] KOZLOWSKI, ANTONI, US
[73] NEKTAR THERAPEUTICS, US
[85] 2010-04-16
[86] 2008-10-23 (PCT/US2008/012091)
[87] (WO2009/055014)
[30] US (60/982,012) 2007-10-23

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[13] C

[51] **Int.Cl. A61M 16/16 (2006.01)**

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[54] **RESPIRATORY HUMIDIFICATION SYSTEM**

[54] **SYSTEME D'HUMIDIFICATION RESPIRATOIRE**

[72] NICHOLS, WALTER A., US
[72] TUCKER, CHRISTOPHER S., US
[72] LIMAYE, AMIT, US
[73] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2010-04-19
[86] 2008-10-20 (PCT/EP2008/008860)
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[13] C

[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **SYNDICATING SEARCH QUERIES USING WEB ADVERTISING**

[54] **MISE A DISPOSITION DE REQUETES DE RECHERCHE EN UTILISANT LA PUBLICITE WEB**

[72] WILLIAMS, HUGH EVAN, US
[72] MOSS, KENNETH ALAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2010-04-21
[86] 2008-10-20 (PCT/US2008/080480)
[87] (WO2009/058599)
[30] US (60/984,986) 2007-11-02
[30] US (12/165,089) 2008-06-30

[11] **2,703,265**
[13] C

[51] **Int.Cl. D21F 3/02 (2006.01) B30B 15/32 (2006.01)**

[25] EN

[54] **PROCESS AND DEVICE FOR TREATING A PULP WEB IN A LONG-NIP PRESSING UNIT**

[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE MATELAS DE PATE DANS UNE PRESSE A LONGUE VIS**

[72] MAUSSER, WILHELM, AT
[72] ANZEL, ANDREAS, AT
[72] WEIGANT, HARALD, AT
[72] LANGE, DAVE, US
[73] ANDRITZ AG, AT
[86] (2703265)
[87] (2703265)
[22] 2010-05-05
[30] AT (A 781/2009) 2009-05-19

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[13] C

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[25] EN

[54] **METHOD FOR PRODUCTION OF BIOFUEL**

[54] **PROCEDE DE PRODUCTION DE BIOCARBURANT**

[72] DOYLE, MICHAEL PHILIP, US

[72] SMITH, STEVE, US

[73] AGRON BIOENERGY LLC, US

[85] 2010-04-23

[86] 2008-08-29 (PCT/US2008/074927)

[87] (WO2009/029898)

[30] US (60/968,855) 2007-08-29

[30] US (12/200,809) 2008-08-28

[11] **2,703,715**
[13] C

[51] **Int.Cl. C12P 5/02 (2006.01) C02F 3/28 (2006.01) C02F 3/30 (2006.01) C02F 11/04 (2006.01) C12M 1/00 (2006.01) C12M 1/107 (2006.01) C12P 1/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ANAEROBIC DIGESTION OF BIOMASSES**

[54] **SYSTEME ET METHODE DE DIGESTION ANAEROBIE DE BIOMASSES**

[72] JOHNSON, DETLEV K., US

[73] LANDMARK IP HOLDINGS, LLC, US

[85] 2010-04-23

[86] 2008-10-27 (PCT/US2008/081330)

[87] (WO2009/055793)

[30] US (60/982,672) 2007-10-25

[30] US (61/078,835) 2008-07-08

[11] **2,703,787**
[13] C

[51] **Int.Cl. C07K 16/26 (2006.01) C07K 16/18 (2006.01) C12N 5/16 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**

[25] EN

[54] **ANTIBODY DIRECTED AGAINST PRO-GASTRIN RELEASING PEPTIDE, AND USE THEREOF**

[54] **ANTICORPS DIRIGE CONTRE UN PEPTIDE LIBERANT LA PRO-GASTRINE ET SON UTILISATION**

[72] AOYAGI, KATSUMI, JP

[72] IZAWA, YUKIJI, JP

[73] ADVANCED LIFE SCIENCE INSTITUTE, INC., JP

[85] 2010-04-23

[86] 2008-09-29 (PCT/JP2008/002716)

[87] (WO2009/054091)

[30] JP (2007-278843) 2007-10-26

[11] **2,704,286**
[13] C

[51] **Int.Cl. A61K 31/23 (2006.01) A61K 31/20 (2006.01) A61P 13/12 (2006.01)**

[25] EN

[54] **MEDIUM-CHAIN LENGTH FATTY ACIDS AND GLYCERIDES AS NEPHROPROTECTION AGENTS**

[54] **ACIDES GRAS A CHAINES DE LONGUEUR MOYENNE ET GLYCERIDES AGENTS NEPHROPROTECTEURS**

[72] PICHETTE, VINCENT, CA

[72] LEBLOND, FRANCOIS, CA

[72] LAGRAOUI, MOUNA, CA

[72] GAGNON, LYNE, CA

[73] PROMETIC BIOSCIENCES INC., CA

[85] 2010-04-30

[86] 2008-11-03 (PCT/CA2008/001930)

[87] (WO2009/055933)

[30] US (60/985,094) 2007-11-02

[11] **2,704,551**
[13] C

[51] **Int.Cl. G05B 13/04 (2006.01) C25C 3/20 (2006.01)**

[25] EN

[54] **METHOD AND MEANS FOR CONTROLLING AN ELECTROLYSIS CELL**

[54] **PROCEDE ET MOYENS POUR COMMANDER UNE CELLULE ELECTROLYTIQUE**

[72] KOLAS, STEINAR, NO

[73] NORSK HYDRO ASA, NO

[85] 2010-04-30

[86] 2008-11-12 (PCT/NO2008/000402)

[87] (WO2009/067019)

[30] NO (20075933) 2007-11-19

[11] **2,705,286**
[13] C

[51] **Int.Cl. G01V 1/50 (2006.01)**

[25] EN

[54] **DETERMINING PERMEABILITY USING FORMATION TESTING DATA**

[54] **DETERMINATION DE PERMEABILITE A L'AIDE DE DONNEES D'ESSAI DES COUCHES**

[72] ZHANG, LEI, CN

[72] HAO, XUANLI, CN

[73] SCHLUMBERGER CANADA LIMITED, CA

[85] 2010-05-07

[86] 2008-11-13 (PCT/IB2008/003887)

[87] (WO2009/069003)

[30] US (11/944,203) 2007-11-27

[11] **2,706,002**
[13] C

[51] **Int.Cl. G02B 26/02 (2006.01) G02B 3/14 (2006.01) G02B 27/64 (2006.01)**

[25] EN

[54] **IMAGE STABILIZATION SYSTEM USING ONE, OR MORE, LIQUID LENS**

[54] **MECANISME DE STABILISATION D'IMAGE A L'AIDE D'UNE OU DE PLUSIEURS LENTILLES LIQUIDES**

[72] JANNARD, JAMES H., US

[72] NEIL, IAIN A., CH

[73] BLACKEYE OPTICS, LLC, US

[85] 2010-05-13

[86] 2008-11-20 (PCT/US2008/084233)

[87] (WO2009/073388)

[30] US (60/992,284) 2007-12-04

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[11] **2,706,343**
[13] C

[51] **Int.Cl. E21B 10/00 (2006.01) E21B 45/00 (2006.01) G06F 17/50 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS TO PREDICT ROTARY DRILL BIT WALK AND TO DESIGN ROTARY DRILL BITS AND OTHER DOWNHOLE TOOLS**

[54] **PROCEDES ET SYSTEMES DE PREDICTION DU PAS D'UN TREPAN ROTATIF ET DE CONCEPTION DE TREPANS ROTATIFS ET D'AUTRES OUTILS DE FOND DE TROU**

[72] CHEN, SHILIN, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2010-05-19

[86] 2008-12-12 (PCT/US2008/086586)

[87] (WO2009/079371)

[30] US (61/013,859) 2007-12-14

[11] **2,706,366**
[13] C

[51] **Int.Cl. G01N 27/49 (2006.01) D21H 17/04 (2006.01) G01N 33/18 (2006.01) G01N 33/34 (2006.01)**

[25] EN

[54] **A METHOD OF MONITORING SURFACE ASSOCIATED MICROBIOLOGICAL ACTIVITY IN PROCESS STREAMS**

[54] **PROCEDE DE SURVEILLANCE DE L'ACTIVITE MICROBIOLOGIQUE ASSOCIEE A LA SURFACE DANS DES COURANTS INDUSTRIELS**

[72] RICE, LAURA E., US

[73] NALCO COMPANY, US

[85] 2010-05-19

[86] 2008-11-19 (PCT/US2008/084036)

[87] (WO2009/067514)

[30] US (11/943,184) 2007-11-20

[11] **2,706,664**
[13] C

[51] **Int.Cl. C10J 3/00 (2006.01) C01B 3/02 (2006.01) C01C 1/08 (2006.01) C07C 31/00 (2006.01) C10L 3/00 (2006.01)**

[25] FR

[54] **TREATMENT CHAIN AND PROCESS FOR THE THERMOCHEMICAL CONVERSION OF A WET FEED OF BIOLOGICAL MATERIAL BY GASIFICATION**

[54] **PROCEDE ET CHAINE DE TRAITEMENT POUR LA CONVERSION THERMOCHEMIQUE PAR GAZEIFICATION D'UNE CHARGE HUMIDE DE MATERIAU BIOLOGIQUE**

[72] CRESPIN, PIERRE, FR

[73] TOTAL RAFFINAGE FRANCE, FR

[85] 2010-05-21

[86] 2008-12-23 (PCT/FR2008/052410)

[87] (WO2009/081082)

[30] FR (0709097) 2007-12-26

[11] **2,707,258**
[13] C

[51] **Int.Cl. G01N 33/52 (2006.01) C12Q 1/00 (2006.01) G01N 21/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MICROBIOLOGICAL ANALYSIS OF BIOLOGICAL SAMPLES**

[54] **DISPOSITIF ET PROCEDE D'ANALYSE MICROBIOLOGIQUE D'ECHANTILLONS BIOLOGIQUES**

[72] COCOLA, FRANCESCO, IT

[72] MELONI, MICHELE, IT

[73] DIESSE DIAGNOSTICA SENESE S.P.A., IT

[85] 2010-05-28

[86] 2008-12-04 (PCT/IT2008/000743)

[87] (WO2009/072161)

[30] IT (FI2007A000275) 2007-12-07

[11] **2,707,568**
[13] C

[51] **Int.Cl. B01J 2/02 (2006.01) B01J 3/00 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01)**

[25] EN

[54] **PROCESS AND ARRANGEMENT FOR PRODUCING PARTICLES UTILIZING SUBCRITICAL FLUIDS**

[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE PARTICULES AU MOYEN DE FLUIDES SUBCRITIQUES**

[72] DEMIRBUKER, MUSTAFA, SE

[73] XSPRAY MICROPARTICLES AB, SE

[85] 2010-06-01

[86] 2008-12-05 (PCT/SE2008/000683)

[87] (WO2009/072953)

[30] SE (0702735-2) 2007-12-07

[30] US (61/019,391) 2008-01-07

[30] US (61/013,758) 2008-02-07

[30] SE (PCT/SE2008000674) 2008-12-01

[11] **2,708,510**
[13] C

[51] **Int.Cl. G06F 15/16 (2006.01) G06F 3/00 (2006.01) G06F 9/44 (2006.01)**

[25] EN

[54] **ARCHITECTURE FOR ONLINE COMMUNAL AND CONNECTED EXPERIENCES**

[54] **ARCHITECTURE POUR DES EXPERIENCES COMMUNAUTAIRES ET CONNECTEES EN LIGNE**

[72] LIM, TIAN, US

[72] LANGAN, THOMAS A., US

[72] HINGNE, VIPUL, US

[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[85] 2010-06-08

[86] 2008-12-11 (PCT/US2008/086385)

[87] (WO2009/088637)

[30] US (12/013,324) 2008-01-11

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[11] **2,709,559**
[13] C

[51] **Int.Cl. G06F 3/14 (2006.01) H04W 88/02 (2009.01) G09G 5/38 (2006.01)**

[25] EN

[54] **DISPLAY ORIENTATION CHANGE FOR WIRELESS DEVICES**

[54] **CHANGEMENT D'ORIENTATION DE L'AFFICHAGE POUR DISPOSITIFS SANS FIL**

[72] TANG, STEVEN YU, CA
[73] BLACKBERRY LIMITED, CA
[86] (2709559)
[87] (2709559)
[22] 2010-07-15
[30] EP (09166145.4) 2009-07-22

[11] **2,709,564**
[13] C

[51] **Int.Cl. A63F 3/06 (2006.01) B41F 19/02 (2006.01) B41M 3/06 (2006.01) B41M 7/02 (2006.01)**

[25] EN

[54] **LOTTERY TICKET WITH HOLOGRAPHIC APPEARANCE**

[54] **BILLET DE LOTERIE A ASPECT HOLOGRAPHIQUE**

[72] STALKER, SCOTT THOMAS, US
[72] THOMAS, DAVID JOSEPH, US
[72] LAROSE, DEREK VICTOR, US
[73] POLLARD BANKNOTE LIMITED, CA
[86] (2709564)
[87] (2709564)
[22] 2010-07-23

[11] **2,709,753**
[13] C

[51] **Int.Cl. G06F 15/78 (2006.01) G06F 9/30 (2006.01)**

[25] EN

[54] **RISC PROCESSOR AND ITS REGISTER FLAG BIT PROCESSING METHOD**

[54] **PROCESSEUR RISC ET PROCEDE DE TRAITEMENT DE BIT INDICATEUR DE REGISTRE ASSOCIE**

[72] HU, WEIWU, CN
[72] LI, XIAOYU, CN
[72] LI, GUOJIE, CN
[73] LOONGSON TECHNOLOGY CORPORATION LIMITED, CN
[85] 2010-06-16
[86] 2008-11-24 (PCT/CN2008/001906)
[87] (WO2009/086727)
[30] CN (200710308571.1) 2007-12-29

[11] **2,710,024**
[13] C

[51] **Int.Cl. G10K 11/28 (2006.01) G01N 15/14 (2006.01)**

[25] EN

[54] **A SYSTEM FOR ACOUSTICALLY CONCENTRATING PARTICLES COMPRISING A CAPILLARY AND A SINGLE VIBRATION SOURCE**

[54] **UN SYSTEME DE CONCENTRATION ACOUSTIQUE DE PARTICULES COMPORTANT UN CAPILLAIRE ET UNE SEULE SOURCE DE VIBRATION**

[72] KADUCHAK, GREGORY, US
[72] WARD, MICHAEL, US
[73] LIFE TECHNOLOGIES CORPORATION, US
[85] 2010-06-17
[86] 2009-01-15 (PCT/US2009/031154)
[87] (WO2009/091925)
[30] US (61/021,443) 2008-01-16
[30] US (12/209,084) 2008-09-11

[11] **2,710,045**
[13] C

[51] **Int.Cl. A47C 1/00 (2006.01) A47C 1/14 (2006.01) A47D 13/08 (2006.01) A63B 31/00 (2006.01) B63C 9/30 (2006.01)**

[25] EN

[54] **SEAT CONSTRUCTION FOR BABY FLOAT**

[54] **SIEGE DE FLOTTEUR POUR BEBE**

[72] MARCIANO, RALPH C., US
[73] AQUA-LEISURE INDUSTRIES, INC., US
[86] (2710045)
[87] (2710045)
[22] 2010-07-16
[30] US (61/226,128) 2009-07-16

[11] **2,710,092**
[13] C

[51] **Int.Cl. C07D 403/10 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 413/10 (2006.01)**

[25] EN

[54] **PYRIDAZINONE DERIVATIVES**

[54] **DERIVES DE PYRIDAZINONE**

[72] DORSCH, DIETER, DE
[72] SCHADT, OLIVER, DE
[72] STIEBER, FRANK, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GMBH, DE
[85] 2010-06-18
[86] 2008-11-25 (PCT/EP2008/009970)
[87] (WO2009/083076)
[30] DE (10 2007 061 963.6) 2007-12-21

[11] **2,710,362**
[13] C

[51] **Int.Cl. E21B 19/10 (2006.01) E21B 17/042 (2006.01) E21B 19/06 (2006.01) E21B 19/07 (2006.01) E21B 19/16 (2006.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR TUBULAR MAKEUP INTERLOCK**

[54] **APPAREIL ET PROCEDES DE VERROUILLAGE DESTINES A LA FORMATION DE TUBES**

[72] HAUGEN, DAVID MICHAEL, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2710362)
[87] (2710362)
[22] 2002-05-08
[62] 2,446,687
[30] US (09/860,127) 2001-05-17

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[11] **2,711,311**
[13] C

[51] **Int.Cl. H04N 21/2662 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SCALABLE VIDEO CHUNKING**
[54] **METHODES ET SYSTEMES APPLICABLES A LA MEMORISATION PAR BLOCS VIDEO EXTENSIBLES**
[72] MYERS, ROBERT LINWOOD, CA
[72] AITCHISON, SCOTT ERNEST, CA
[72] MURRAY, GREGORY SCOTT, CA
[73] ARRIS CANADA, INC., CA
[86] (2711311)
[87] (2711311)
[22] 2010-07-23
[30] US (61/232,615) 2009-08-10

[11] **2,711,459**
[13] C

[51] **Int.Cl. H04J 14/02 (2006.01) G02B 6/34 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **WAVELENGTH DIVISION MULTIPLEXING MODULE**
[54] **MODULE MULTIPLEXEUR EN LONGUEUR D'ONDE**
[72] BOLSTER, KRISTOFER, US
[72] PFARR, JOHN, US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2010-07-06
[86] 2009-01-29 (PCT/US2009/032349)
[87] (WO2009/097388)
[30] US (61/024,450) 2008-01-29
[30] US (12/360,719) 2009-01-27

[11] **2,711,549**
[13] C

[51] **Int.Cl. C12N 5/0789 (2010.01) C12N 5/078 (2010.01) A61K 35/15 (2015.01) A61K 35/17 (2015.01) A61K 35/19 (2015.01) A61K 35/18 (2015.01) A61K 35/28 (2015.01)**
[25] EN
[54] **METHOD OF PRODUCING A POPULATION OF CELLS**
[54] **PROCEDE DE PRODUCTION D'UNE POPULATION DE CELLULES**
[72] TIMMINS, NICHOLAS EION, AU
[72] NIELSEN, LARS KELD, AU
[72] PALFREYMAN, EMMA LOUISE, AU
[73] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2010-07-07
[86] 2009-01-08 (PCT/AU2009/000014)
[87] (WO2009/086596)
[30] US (61/010,492) 2008-01-08

[11] **2,711,968**
[13] C

[51] **Int.Cl. G01D 5/56 (2006.01) G01D 5/12 (2006.01) G01L 9/12 (2006.01) G01N 27/04 (2006.01) G01N 27/414 (2006.01) G01R 33/02 (2006.01)**
[25] EN
[54] **ACOUSTIC WAVE DEVICE PHYSICAL PARAMETER SENSOR**
[54] **DETECTEUR DE PARAMETRE PHYSIQUE DE DISPOSITIF A ONDES ACOUSTIQUES**
[72] SABAH, SABAH, US
[72] ANDLE, JEFFREY C., US
[72] STEVENS, DANIEL S., US
[73] KNOWLES CAPITAL FORMATION, INC., US
[85] 2010-07-13
[86] 2009-02-04 (PCT/US2009/033016)
[87] (WO2009/102587)
[30] US (12/031,055) 2008-02-14

[11] **2,713,114**
[13] C

[51] **Int.Cl. A43B 7/32 (2006.01)**
[25] EN
[54] **CUSHIONED SHOE CONSTRUCTION**
[54] **STRUCTURE DE CHAUSSURE A DISPOSITIF D'AMORTISSEMENT**
[72] DOERER, DANIEL M., US
[72] SCHAUSTER, MARK J., US
[73] CALERES, INC., US
[85] 2010-07-23
[86] 2009-01-23 (PCT/US2009/031749)
[87] (WO2009/094491)
[30] US (61/023,118) 2008-01-24
[30] US (12/357,616) 2009-01-22

[11] **2,713,513**
[13] C

[51] **Int.Cl. E04G 13/00 (2006.01)**
[25] EN
[54] **CONCRETE FORMWORK ASSEMBLY**
[54] **DISPOSITIF DE COFFRAGE DE BETON ARME**
[72] TOPPAZZINI, DAN, CA
[73] WEINMANN ELECTRIC LIMITED, CA
[86] (2713513)
[87] (2713513)
[22] 2010-08-26

[11] **2,713,608**
[13] C

[51] **Int.Cl. E05F 15/632 (2015.01) E05D 13/00 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **A DRIVING SYSTEM FOR AN AUTOMATIC SLIDING DOOR**
[54] **SYSTEME D'ENTRAINEMENT POUR PORTE COULISSANTE AUTOMATIQUE**
[72] HANCOCK, MARK STEVEN, AU
[72] GULLIVER, TIM, AU
[73] AUTOSLIDE PTY. LTD., AU
[86] (2713608)
[87] (2713608)
[22] 2010-08-23
[30] US (12/847,976) 2010-07-30

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[11] **2,714,182**
[13] C

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[25] EN
[54] **A HYDROELECTRIC TURBINE WITH FLOATING ROTOR**
[54] **TURBINE HYDROELECTRIQUE AVEC ROTOR FLOTTANT**
[72] IVES, JAMES, IE
[72] DUNNE, PAUL, IE
[73] OPENHYDRO GROUP LIMITED, IE
[85] 2010-08-05
[86] 2009-02-05 (PCT/EP2009/000793)
[87] (WO2009/098057)
[30] EP (08002074.6) 2008-02-05

[11] **2,715,285**
[13] C

- [51] **Int.Cl. A62B 23/00 (2006.01) A41D 13/11 (2006.01) A62B 18/02 (2006.01)**
[25] EN
[54] **UNIVERSAL FIT FACE MASK**
[54] **MASQUE FACIAL UNIVERSEL**
[72] REESE, GEORGE D., US
[72] BOWEN, MICHAEL L., US
[73] PRESTIGE AMERITECH LTD., US
[85] 2010-08-06
[86] 2009-02-24 (PCT/US2009/034993)
[87] (WO2009/108630)
[30] US (61/031,119) 2008-02-25
[30] US (12/390,744) 2009-02-23

[11] **2,715,405**
[13] C

- [51] **Int.Cl. B65G 49/04 (2006.01)**
[25] EN
[54] **OVERHEAD CONVEYOR SYSTEM AND DIP COATING LINE COMPRISING SAID SYSTEM**
[54] **SYSTEME DE CONVOYEUR AERIEN ET INSTALLATION DE TRAITEMENT PAR IMMERSION EQUIPEE D'UN SYSTEME DE CE TYPE**
[72] ROBBIN, JORG, DE
[73] EISENMANN ANLAGENBAU GMBH & CO. KG, DE
[85] 2010-08-12
[86] 2009-01-27 (PCT/EP2009/000497)
[87] (WO2009/103401)
[30] DE (10 2008 010 400.0) 2008-02-21

[11] **2,716,037**
[13] C

- [51] **Int.Cl. F42B 3/26 (2006.01) F42B 3/02 (2006.01) F42D 1/045 (2006.01)**
[25] EN
[54] **POWDER CHARGED ROCK CRACKER CARTRIDGE**
[54] **CARTOUCHE DE CRAQUEUR DE ROCHE CHARGEE DE POUDRE**
[72] BENGTTSSON, JAN-AKE, SE
[73] BENGTTSSON, JAN-AKE, SE
[85] 2010-08-18
[86] 2009-03-24 (PCT/SE2009/050309)
[87] (WO2009/120139)
[30] SE (0800673-6) 2008-03-26

[11] **2,716,256**
[13] C

- [51] **Int.Cl. C07D 243/08 (2006.01) A61K 31/551 (2006.01) A61P 17/08 (2006.01) A61P 17/10 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **3-SUBSTITUTED-1,4-DIAZEPAN-2-ONE MELANOCORTIN-5 RECEPTOR ANTAGONISTS**
[54] **ANTAGONISTES 3-SUBSTITUES-1,4-DIAZEPAN-2-ONE DU RECEPTEUR 5 DE LA MELANOCORTINE**
[72] BLASKOVICH, MARK ARNOLD THOMAS, AU
[72] CASSIDY, PETER JOSEPH, AU
[73] MIMETICA PTY LTD, AU
[85] 2010-08-20
[86] 2009-02-27 (PCT/AU2009/000232)
[87] (WO2009/105825)
[30] US (61/032,898) 2008-02-29

[11] **2,716,390**
[13] C

- [51] **Int.Cl. A61K 31/661 (2006.01) A61K 31/573 (2006.01) A61N 1/30 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ENHANCED DELIVERY OF A THERAPEUTIC TO OCULAR TISSUES THROUGH IONTOPHORESIS**
[54] **APPORT AMELIORE D'UNE SUBSTANCE THERAPEUTIQUE A DES TISSUS OCULAIRES PAR IONTOPHORESE**
[72] JAFFE, MIKE, US
[72] COOK, GARY, US
[72] CALIAS, PERRY, US
[72] PATANE, MIKE, US
[73] EYEGATE PHARMACEUTICALS, INC., US
[85] 2010-08-24
[86] 2009-02-24 (PCT/US2009/034977)
[87] (WO2009/108626)
[30] US (61/031,267) 2008-02-25
[30] US (61/047,950) 2008-04-25

[11] **2,716,700**
[13] C

- [51] **Int.Cl. D04H 5/00 (2012.01) D03D 15/00 (2006.01)**
[25] EN
[54] **A MATERIAL HAVING MOISTURE ACTIVATABLE ELEMENTS**
[54] **MATERIAU COMPORTANT DES ELEMENTS ACTIVES PAR L'HUMIDITE**
[72] KAPSALI, VERONIKA, GB
[73] MMT TEXTILES LIMITED, GB
[85] 2010-08-26
[86] 2008-02-28 (PCT/GB2008/000674)
[87] (WO2009/106785)

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[11] **2,716,750**
[13] C

[51] **Int.Cl. F21V 19/00 (2006.01) F21V 29/50 (2015.01) F21K 9/00 (2016.01) F21V 23/06 (2006.01)**

[25] EN

[54] **LIGHT FIXTURE ASSEMBLY AND LED ASSEMBLY**

[54] **ENSEMBLE APPAREIL D'ECLAIRAGE ET ENSEMBLE DEL**

[72] ALEXANDER, CLAYTON, US
[72] MUNDELL, BRANDON S., US
[73] JOURNEE LIGHTING, INC., US
[85] 2010-08-25
[86] 2009-02-26 (PCT/US2009/035321)
[87] (WO2009/108799)
[30] US (61/064,282) 2008-02-26
[30] US (12/149,900) 2008-05-09

[11] **2,717,306**
[13] C

[51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/15 (2006.01) A61F 13/56 (2006.01)**

[25] EN

[54] **FASTENING TAPE AND DISPOSABLE DIAPER HAVING THE SAME, AND PROCESS FOR MANUFACTURING THEREFOR**

[54] **BANDE DE FIXATION ET COUCHE JETABLE PRESENTANT CETTE BANDE, ET LEUR PROCEDE DE FABRICATION**

[72] FUJIOKA, MASARU, JP
[73] LIVEDO CORPORATION, JP
[85] 2010-08-31
[86] 2009-03-25 (PCT/JP2009/056787)
[87] (WO2009/123253)
[30] JP (2008-093509) 2008-03-31

[11] **2,717,571**
[13] C

[51] **Int.Cl. A61L 15/32 (2006.01) A61L 15/44 (2006.01) A61L 15/64 (2006.01)**

[25] EN

[54] **A GELATIN SPONGE COMPRISING AN ACTIVE INGREDIENT, ITS PREPARATION AND USE**

[54] **EPONGE DE GELATINE COMPRENANT UN PRINCIPE ACTIF, SA PREPARATION ET SON UTILISATION**

[72] NUR, ISRAEL, IL
[72] BAR, LILIANA, IL
[72] TOMER, GUY, IL
[72] SHEETRIT, EYAL, IL
[73] OMRIX BIOPHARMACEUTICALS LTD., IL
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[30] EP (08102227.9) 2008-03-03

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[72] FAN, ZHIFEI, US
[73] QUALCOMM INCORPORATED, US
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[54] **ACCESSORY FOR HOLDING DEVICE**

[54] **ACCESSOIRE DE DISPOSITIF PREHENSEUR**

[72] GROLMAN, BENYAMIN, SE
[73] GROLMAN, BENYAMIN, SE
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[54] **SOLID DISPERSION AND PHARMACEUTICAL COMPOSITION OF THE SAME, AND PRODUCTION PROCESSES THEREOF**

[54] **DISPERSION SOLIDE, COMPOSITIONS PHARMACEUTIQUES COMPRENANT CELLE-CI, ET PROCEDES DE PRODUCTION ASSOCIES**

[72] YOSHIDA, KAZUSHI, JP
[72] OKUBO, NORIMICHI, JP
[72] SAKATA, JUNICHI, JP
[72] KANAZAWA, HASHIME, JP
[73] ASKA PHARMACEUTICAL CO., LTD., JP
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[54] **AGENT POUR TRAITER LE VIEILLISSEMENT DE LA PEAU ET LES CICATRICES**

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[73] LABO JUVERSA CO., LTD., JP
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[30] JP (2008-085952) 2008-03-28

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[54] **DISTRIBUTEUR DE FEUILLES INCLINE**
- [72] RIPPL, CARL G., US
[72] CHRISTOFFEL, SARAH L., US
[72] NUKUTO, GEORGE I., US
[72] BERGER, MAGGIE VANDERHEIDEN, US
[72] ARENDT, JONATHAN K., US
[72] MCDONALD, DUANE L., US
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[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **MACHINE HYDRAULIQUE A CAVITE PROGRESSIVE**
- [72] TRUSHIN, ALEXANDER SERGEEVICH, RU
[72] ORBAN, JACQUES, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-09-20
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[54] **AIRCRAFT TIRE PRESSURE LOOP LINK**
[54] **LIAISON EN BOUCLE DE PRESSION DE PNEU D'AVION**
- [72] LAMPING, JEFF, US
[72] FINEFROCK, MARK, US
[73] ELDEC CORPORATION, US
[85] 2010-09-21
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[54] **MIXING, PROCESSING AND SEALING MACHINE FOR SUBSTANCES TO PREPARE COSMETICS AND RELATED MATERIALS AND CORRESPONDING PROCEDURES FOR PREPARATION OF COSMETICS AND RELATED MATERIALS**
- [54] **MACHINE A MELANGER, TRAITER ET FERMER HERMETIQUEMENT DES SUBSTANCES POUR LA PREPARATION DE PRODUITS COSMETIQUES ET CONNEXES, ET PROCEDURES CORRESPONDANTES POUR LA PREPARATION DE PRODUITS COSMETIQUES ET CONNEXES**
- [72] RODRIGUES, ANA LUCIA SCHMIDT LOURENCO, BR
[73] RODRIGUES, ANA LUCIA SCHMIDT LOURENCO, BR
[85] 2010-09-23
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[54] **A METHOD FOR POSITION-CALIBRATION OF A DIGGING ASSEMBLY FOR ELECTRIC MINING SHOVELS**
[54] **PROCEDE DE CALIBRAGE DE POSITION D'UN ENSEMBLE D'EXCAVATION POUR PELLES EXCAVATRICES ELECTRIQUES**
- [72] MCAREE, PETER ROSS, AU
[72] REID, ANTHONY WALTON, AU
[72] AUSTIN, KEVIN JOHN, AU
[72] SIEGRIST, PAUL MARTIN, AU
[73] EZYMINE PTY LIMITED, AU
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[11] **2,720,037**
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[54] **PURINE DERIVATIVES AS A3 ADENOSINE RECEPTOR-SELECTIVE AGONISTS**
[54] **DERIVES DE PURINE EN TANT QU'AGONISTES SELECTIFS DU RECEPTEUR ADENOSINE A3**
- [72] JACOBSON, KENNETH A., US
[72] MELMAN, ARTEM, US
[73] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2010-09-29
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[54] **PROCEDE DE FABRICATION DE NITROPROPANES**

[72] TRAUTH, DANIEL M., US

[72] JAMES, RICHARD L., US

[73] ANGUS CHEMICAL COMPANY, US

[85] 2010-09-30

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[54] **EX-VIVO MULTI-DIMENSIONAL SYSTEM FOR THE SEPARATION AND ISOLATION OF CELLS, VESICLES, NANOPARTICLES AND BIOMARKERS**

[54] **SYSTEME MULTIDIMENSIONNEL EX VIVO POUR LA SEPARATION ET L'ISOLEMENT DE CELLULES, VESICULES, NANOPARTICULES ET BIOMARQUEURS**

[72] HELLER, MICHAEL, US

[72] SULLIVAN, BENJAMIN, US

[72] KRISHNAN, RAJARAM, US

[72] CARSON, DENNIS, US

[72] ESENER, SADIK, US

[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

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[54] **DEVICE FOR SUPPLYING GAS INTO WATER**

[54] **DISPOSITIF D'APPORT DE GAZ DANS L'EAU**

[72] GLOMSET, KENNETH, NO

[72] GJELSTENLI, OVE, NO

[73] LINDE AKTIENGESELLSCHAFT, DE

[86] (2720605)

[87] (2720605)

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[30] EP (09014227.4) 2009-11-13

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[54] **METHODS OF RECOMBINANT PRODUCTION OF GLYCOPROTEINS**

[54] **PROCEDES DE PRODUCTION RECOMBINANTE DE GLYCOPROTEINES**

[72] WANG, FRANK S., US

[72] WANG, JIN, US

[73] BAYER HEALTHCARE LLC, US

[85] 2010-10-05

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[54] **UNITES DE FORMATION DE BEZOARD EN VUE DU CONTROLE DU POIDS**

[72] YADID-PECHT, ORLY, IL

[72] FATTOUCHE, MICHEL, CA

[72] MINTCHEV, MARTIN, CA

[73] EATLITTLE INC., CA

[85] 2010-10-06

[86] 2009-04-28 (PCT/CA2009/000598)

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[30] US (61/130,592) 2008-06-02

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[54] **MULTIPLE ORIFICE IMPLANTABLE HEART VALVE AND METHODS OF IMPLANTATION**

[54] **VALVULE CARDIAQUE IMPLANTABLE A ORIFICES MULTIPLES ET PROCEDES D'IMPLANTATION**

[72] BONHOEFFER, PHILIPP, GB

[73] MEDTRONIC, INC., US

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[54] **OXO-HETEROCYCLIC SUBSTITUTED CARBOXYLIC ACID DERIVATES AND THE USE THEREOF**

[54] **DERIVES D'ACIDE CARBOXYLIQUE A SUBSTITUTION OXO-HETEROCYCLIQUE, ET LEUR UTILISATION**

[72] BECKER, EVA-MARIA, DE
[72] KNORR, ANDREAS, DE
[72] SCHNEIDER, DIRK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] WUNDER, FRANK, DE
[72] STOLL, FRIEDERIKE, DE
[72] HEITMEIER, STEFAN, DE
[72] MUENTER, KLAUS, DE
[72] GRIEBENOW, NILS, DE
[72] LAMPE, THOMAS, DE
[72] EL SHEIKH, SHERIF, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] HAHN, MICHAEL, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

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[25] EN

[54] **EQUIPMENT FOR THE STRAIGHTENING OF DEFORMED ELECTROLYSIS POTSHELLS, IN PARTICULAR FOR ALUMINIUM MOLTEN-BATH ELECTROLYSIS**

[54] **EQUIPEMENT PERMETTANT DE RAIDIR LES CREUSETS D'ELECTROLYSE DEFORMES, EN PARTICULIER DANS L'ELECTROLYSE A BAIN D'ALUMINIUM EN FUSION**

[72] NAGEL, HARDY, DE
[73] OUTOTEC OYJ, FI

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[86] 2009-04-03 (PCT/EP2009/002449)
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[13] C

[51] **Int.Cl. F23C 3/00 (2006.01) F23C 7/04 (2006.01) F23C 9/08 (2006.01) F23D 11/40 (2006.01) F23J 15/00 (2006.01)**

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[54] **NEW DEVICE FOR CONTROLLING THE RADIAL TEMPERATURE PROFILE OF A STREAM OF GAS**

[54] **NOUVEAU DISPOSITIF DE CONTROLE DU PROFIL RADIAL DE LA TEMPERATURE D'UNE VEINE GAZEUSE**

[72] BOYER, CHRISTOPHE, FR
[72] NICOLLE, ANDRE, FR
[72] NASTOLL, WILLI, FR
[72] SANGER, ROBERT, US
[73] IFP ENERGIES NOUVELLES, FR

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[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/167 (2006.01) A61K 31/4704 (2006.01) A61K 31/57 (2006.01) A61K 31/704 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **DRUG COMBINATION AND ITS USE IN THE TREATMENT OF MUSCLE LOSS**

[54] **COMBINAISON DE MEDICAMENTS ET SON UTILISATION DANS LE TRAITEMENT DE LA PERTE MUSCULAIRE**

[72] GILBERT, JULIAN CLIVE, GB
[72] GRISTWOOD, ROBERT WILLIAM, GB

[73] ACACIA PHARMA LIMITED, GB

[85] 2010-10-18
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[30] GB (0707930.4) 2007-04-24
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[54] **CARBA-NUCLEOSIDE ANALOGS FOR ANTIVIRAL TREATMENT**

[54] **ANALOGUES DE CARBA-NUCLEOSIDE POUR UN TRAITEMENT ANTIVIRAL**

[72] CHO, AESOP, US
[72] KIM, CHOUNG U., US
[72] PARRISH, JAY, US
[72] XU, JIE, US
[73] GILEAD SCIENCES, INC., US

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[72] BRADER, MARK, DK
[72] FALCK, THOMAS, DK
[72] KRISTIANSEN, GUNHILD KLARSKOV, DK
[73] NOVO NORDISK HEALTH CARE AG, CH
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[25] EN
[54] **PROCESS FOR RECYCLING ARTICLES BASED ON A FIBRE REINFORCED POLYMER**
[54] **PROCEDE DE RECYCLAGE D'ARTICLES EN POLYMERE RENFORCE PAR DES FIBRES**
[72] VAN WEYNBERGH, JACQUES, BE
[72] NOEL, STEPHANE, BE
[73] SOLVAY (SOCIETE ANONYME), BE
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[13] C
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[54] **RUPTEUR EN CAS DE DEFAUT ET INTERRUPTEUR COUPE-CHARGE**
[72] LINDSEY, KURT LAWRENCE, US
[72] MALLIET, RANDAL VERNON, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[72] COONEY, CHRISTOPHER G., US
[73] AKONNI BIOSYSTEMS, US
[85] 2010-11-05
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[54] **RIGOLE D'EAU DE PLUIE**
[72] ANDOH, ROBERT, US
[72] FINK, JEREMY, US
[72] LECORNU, PAUL, GB
[72] FARAM, MICHAEL GUY, GB
[73] HYDRO INTERNATIONAL PLC, GB
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[54] **ADMINISTRABLE COMPOSITIONS COMPRISING PARTICULATE MATERIAL DISPERSED THROUGHOUT A LIQUID CARRIER**
[54] **COMPOSITIONS ADMINISTRABLES COMPORTANT UN MATERIAU PARTICULAIRE DISPERSE DANS UN SUPPORT LIQUIDE**
[72] HAWKETT, BRIAN STANLEY, AU
[72] JAIN, NIRMESH, AU
[72] PHAM, THI THUY BINH, AU
[72] WANG, YANJUN, AU
[72] WARR, GREGORY GOODMAN, AU
[73] THE UNIVERSITY OF SYDNEY, AU
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[30] AU (2008902427) 2008-05-16
[30] AU (2008904892) 2008-09-19

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[54] **HIGH INTENSITY X-RAY BEAM SYSTEM**
[54] **SYSTEME A FAISCEAU DE RAYONS X A HAUTE INTENSITE**
[72] JIANG, LICAL, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
[85] 2010-11-23
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[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING FOR LEAKS IN A STAGE II FUEL VAPOR RECOVERY SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETECTION DES FUITES DANS UN SYSTEME DE RECUPERATION DES VAPEURS DE CARBURANT DE STADE II**
[72] MELLONE, JOSEPH A., US
[72] BOUCHER, RANDALL S., US
[73] FRANKLIN FUELING SYSTEMS, INC., US
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[30] US (61/056,528) 2008-05-28

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[11] **2,725,668**
[13] C

[51] **Int.Cl. F16L 55/136 (2006.01) F16L 41/04 (2006.01) F16L 55/10 (2006.01) F16L 55/11 (2006.01)**

[25] EN

[54] **VERIFIABLE CLOSING AND LOCKING SYSTEM OF A CYLINDRICAL PASSAGEWAY**

[54] **SYSTEME DE FERMETURE ET DE VERROUILLAGE VERIFIABLE D'UN PASSAGE CYLINDRIQUE**

[72] WILSON, BUDDY A., US

[72] BILLINGTON, RANDY B., US

[72] BINGHAM, BRUCE W., US

[72] GARRISON, TONY R., US

[72] MORGAN, MARK A., US

[73] TDW DELAWARE, INC., US

[85] 2010-11-24

[86] 2009-05-28 (PCT/US2009/045426)

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[30] US (12/135,831) 2008-06-09

[11] **2,725,748**
[13] C

[51] **Int.Cl. G02B 1/04 (2006.01) A61L 12/08 (2006.01) B29D 11/00 (2006.01)**

[25] EN

[54] **SILICONE HYDROGEL CONTACT LENSES DISPLAYING REDUCED PROTEIN UPTAKE**

[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE PRESENTANT UNE ABSORPTION REDUITE DE PROTEINE**

[72] PINSLEY, JEREMY B., US

[72] ADAMS, JONATHAN P., US

[72] KHANOLKAR, AMIT, US

[72] ZANINI, DIANA, US

[72] FADLI, ZOHRA, US

[72] CLARK, MICHAEL R., US

[72] TURNER, DAVID C., US

[72] FORD, JAMES D., US

[72] MAGGIO, THOMAS L., US

[73] JOHNSON & JOHNSON VISION CARE, INC., US

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[30] US (12/131,526) 2008-06-02

[11] **2,725,836**
[13] C

[51] **Int.Cl. B65H 39/06 (2006.01) B65H 29/04 (2006.01)**

[25] EN

[54] **APPARATUS FOR, AND METHOD OF, INSERTING FLAT ARTICLES INTO A FOLDED PRINTED PRODUCT**

[54] **DISPOSITIF ET PROCEDE POUR INSERER DES OBJETS PLATS DANS UN PRODUIT D'IMPRESSON PLIE**

[72] STAUBER, HANS ULRICH, CH

[73] FERAG AG, CH

[85] 2010-11-25

[86] 2009-05-25 (PCT/CH2009/000176)

[87] (WO2009/143645)

[30] CH (788/08) 2008-05-26

[11] **2,726,009**
[13] C

[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4245 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01) C07D 413/10 (2006.01)**

[25] EN

[54] **DIHYDROPYRAZOLE DERIVATIVES AS TYROSINE KINASE MODULATORS FOR THE TREATMENT OF TUMOURS**

[54] **DERIVES DIHYDROPYRAZOLIQUES COMME MODULATEURS DE TYROSINE KINASES POUR LE TRAITEMENT DE TUMEURS**

[72] DORSCH, DIETER, DE

[72] SCHADT, OLIVER, DE

[72] STIEBER, FRANK, DE

[72] BLAUKAT, ANDREE, DE

[73] MERCK PATENT GMBH, DE

[85] 2010-11-26

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[87] (WO2009/143945)

[30] DE (10 2008 025 750.8) 2008-05-29

[11] **2,726,474**
[13] C

[51] **Int.Cl. C09C 3/10 (2006.01) C09C 1/02 (2006.01) D21H 19/38 (2006.01) D21H 19/58 (2006.01)**

[25] FR

[54] **USE OF (METH)ACRYLIC POLYMERS IN A METHOD FOR MANUFACTURING A CALCIUM CARBONATE AQUEOUS SUSPENSION**

[54] **UTILISATION DE POLYMERES (METH)ACRYLIQUES DANS UN PROCEDE DE FABRICATION D'UNE SUSPENSION AQUEUSE DE CARBONATE DE CALCIUM**

[72] MONGOIN, JACQUES, FR

[72] JACQUEMET, CHRISTIAN, FR

[72] SUAU, JEAN-MARC, FR

[73] COATEX S.A.S., FR

[85] 2010-11-30

[86] 2009-06-16 (PCT/IB2009/006003)

[87] (WO2010/004392)

[30] FR (0803855) 2008-07-07

[11] **2,726,710**
[13] C

[51] **Int.Cl. G01M 11/02 (2006.01)**

[25] FR

[54] **DEVICE FOR DEMONSTRATING AND TESTING THE COSMETIC QUALITIES OF AN OPHTHALMIC LENS**

[54] **DISPOSITIF DE DEMONSTRATION ET DE TEST DES QUALITES COSMETIQUES D'UNE LENTILLE OPHTALMIQUE**

[72] NADOLNY, CAROLE, FR

[72] TANTIN, SYLVIE, FR

[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR

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[86] 2009-05-15 (PCT/FR2009/050906)

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[30] FR (0853897) 2008-06-12

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[11] **2,726,846**
[13] C

[51] **Int.Cl. F04D 29/42 (2006.01)**
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[54] **ADJUSTABLE SIDE LINER FOR PUMP**
[54] **CHEMISE LATERALE REGLABLE POUR UNE POMPE**
[72] BURGESS, KEVIN EDWARD, AU
[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2010-12-03
[86] 2009-06-12 (PCT/AU2009/000743)
[87] (WO2009/149512)
[30] AU (2008903030) 2008-06-13
[30] AU (2008904162) 2008-08-14
[30] AU (2008904165) 2008-08-14
[30] AU (2008904166) 2008-08-14
[30] AU (2008904167) 2008-08-14
[30] AU (2008904168) 2008-08-14

[11] **2,726,849**
[13] C

[51] **Int.Cl. F04D 29/06 (2006.01) F04D 29/046 (2006.01) F04D 29/08 (2006.01) F16C 33/78 (2006.01)**
[25] EN
[54] **LUBRICANT RETAINER FOR PUMP SHAFT BEARING ASSEMBLY**
[54] **DISPOSITIF DE RETENUE DE LUBRIFIANT POUR UN ENSEMBLE DE PALIER D'ARBRE DE POMPE**
[72] BURGESS, KEVIN EDWARD, AU
[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2010-12-03
[86] 2009-06-12 (PCT/AU2009/000745)
[87] (WO2009/149514)
[30] AU (2008903030) 2008-06-13
[30] AU (2008904167) 2008-08-14
[30] AU (2008904168) 2008-08-14
[30] AU (2008904162) 2008-08-14
[30] AU (2008904165) 2008-08-14
[30] AU (2008904166) 2008-08-14

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[13] C

[51] **Int.Cl. A61F 11/06 (2006.01) A61F 11/08 (2006.01) A61F 11/12 (2006.01)**
[25] EN
[54] **BANDLESS HEARING PROTECTOR AND METHOD**
[54] **DISPOSITIF DE PROTECTION AUDITIVE SANS BANDE ET PROCEDE**
[72] GEHLING, STEVEN CRAIG, US
[72] LEONG, WAIHONG, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2010-11-23
[86] 2009-06-17 (PCT/IB2009/052582)
[87] (WO2009/156908)
[30] US (12/215,485) 2008-06-26

[11] **2,727,254**
[13] C

[51] **Int.Cl. F23R 3/28 (2006.01) F23R 3/50 (2006.01)**
[25] FR
[54] **GAS TURBINE ENGINE COMBUSTION CHAMBER COMPRISING CMC DEFLECTORS**
[54] **CHAMBRE DE COMBUSTION DE MOTEUR A TURBINE A GAZ COMPORTANT DES DEFLECTEURS EN CMC**
[72] DUVAL, SYLVAIN, FR
[72] HERNANDEZ, DIDIER HYPPOLYTE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[73] SNECMA, FR
[85] 2010-12-07
[86] 2009-06-10 (PCT/EP2009/057147)
[87] (WO2010/000583)
[30] FR (08/03226) 2008-06-10

[11] **2,727,282**
[13] C

[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRROLIDINE DERIVATIVES AS METAP-2 INHIBITORS**
[54] **DERIVES DE PYRROLIDINE COMME INHIBITEURS DE METAP-2**
[72] HEINRICH, TIMO, DE
[72] KRIER, MIREILLE, DE
[72] KNOECHEL, THORSTEN, DE
[72] JONCZYK, ALFRED, DE
[72] ZENKE, FRANK, DE
[72] ENDERLE, HOLGER, DE
[73] MERCK PATENT GMBH, DE
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[87] (WO2010/003475)
[30] DE (10 2008 027 574.3) 2008-06-10

[11] **2,727,395**
[13] C

[51] **Int.Cl. C01B 3/02 (2006.01) C10J 3/20 (2006.01)**
[25] EN
[54] **METHOD AND EQUIPMENT FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET EQUIPEMENT POUR PRODUIRE UN GAZ DE SYNTHESE**
[72] LJUNGGREN, ROLF, SE
[73] CORTUS AB, SE
[85] 2010-12-09
[86] 2009-06-11 (PCT/SE2009/000297)
[87] (WO2009/151369)
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[13] C

[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/529 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 487/08 (2006.01)**

[25] FR

[54] **NOVEL DERIVATIVES OF (BRIDGED PIPERAZINYL)-1-ALCANONE AND USE THEREOF AS P75 INHIBITORS**

[54] **NOUVEAUX DERIVES DE (PIPERAZINYL PONTE)-1-ALCANONE ET LEUR UTILISATION COMME INHIBITEURS DE P75**

[72] BARONI, MARCO, FR

[72] BONO, FRANCOISE, FR

[72] DELBARY-GOSSART, SANDRINE, FR

[73] SANOFI-AVENTIS, FR

[85] 2010-12-10

[86] 2009-06-12 (PCT/FR2009/051118)

[87] (WO2009/150388)

[30] FR (0803299) 2008-06-13

[11] **2,727,737**
[13] C

[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **MATERIALS AND METHODS FOR SUPPRESSING AND/OR TREATING NEUROFIBROMA AND RELATED TUMORS**

[54] **MATERIAUX ET PROCÉDES PERMETTANT DE SUPPRIMER ET/OU DE TRAITER UN NEUROFIBROME ET DES TUMEURS ASSOCIÉES**

[72] CLAPP, D. WADE, US

[72] INGRAM, DAVID, US

[72] YANG, FENG-CHUN, US

[73] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US

[85] 2010-12-10

[86] 2009-06-25 (PCT/US2009/048554)

[87] (WO2009/158447)

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[30] US (61/076,185) 2008-06-27

[11] **2,728,066**
[13] C

[51] **Int.Cl. H03K 3/57 (2006.01) H02M 7/48 (2007.01) H03K 17/0412 (2006.01) H03K 17/296 (2006.01) H03K 17/28 (2006.01) H03K 17/284 (2006.01)**

[25] EN

[54] **POWER SWITCH GROUPING**

[54] **REGROUPEMENT DE COMMUTATEURS DE PUISSANCE**

[72] CREWSON, WALTER FREDERICK JOHN, US

[72] LINDHOLM, MIKAEL ROLF, SE

[73] SCANDINOVA SYSTEMS AB, SE

[85] 2010-12-14

[86] 2009-06-15 (PCT/SE2009/050737)

[87] (WO2009/157855)

[30] US (12/144,437) 2008-06-23

[11] **2,728,231**
[13] C

[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61L 27/06 (2006.01)**

[25] EN

[54] **LOW PROFILE TRANSCATHETER HEART VALVE**

[54] **VALVULE CARDIAQUE TRANSCATHETER DE FAIBLE PROFIL**

[72] HARITON, ILIA, IL

[72] BENICHOV, NETANEL, IL

[72] NITZAN, YAACOV, IL

[72] FELSEN, BELLA, IL

[72] NGUYEN-THIEN-NH, DIANA, US

[72] KHANNA, RAJESH, US

[72] NGUYEN, SON, US

[72] LEVI, TAMIR, IL

[72] PELLEDE, ITAI, US

[73] EDWARDS LIFESCIENCES CORPORATION, US

[85] 2010-12-03

[86] 2009-06-08 (PCT/US2009/046646)

[87] (WO2009/149462)

[30] US (61/059,656) 2008-06-06

[11] **2,728,945**
[13] C

[51] **Int.Cl. F16C 33/32 (2006.01) F16C 33/62 (2006.01) F16C 37/00 (2006.01)**

[25] EN

[54] **ROLLER BEARING FOR UNDERWATER APPLICATIONS**

[54] **PALIER A ROULEMENT POUR APPLICATIONS SOUS-MARINES**

[72] BERESCH, EDUARD, DE

[72] SCHWERDTFEGER, HEINZ-DIETER, DE

[73] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE

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[87] (WO2009/152804)

[30] DE (10 2008 029 483.7) 2008-06-20

[11] **2,729,030**
[13] C

[51] **Int.Cl. B31F 1/07 (2006.01)**

[25] EN

[54] **DEVICE FOR SATINIZING AND EMBOSING PACKAGING FOILS**

[54] **DISPOSITIF DE SATINAGE ET DE GAUFRAGE DE FEUILLES D'EMBALLAGE**

[72] BOEGLI, CHARLES, CH

[73] BOEGLI-GRAVURES S.A., CH

[85] 2010-12-22

[86] 2009-06-22 (PCT/CH2009/000214)

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[11] **2,729,638**
[13] C

[51] **Int.Cl. B65B 69/00 (2006.01)**
[25] EN
[54] **CUTTING UNIT IN AN ARRANGEMENT FOR CUTTING AND REMOVAL OF WIRES FROM BALES AND A DEVICE COMPRISING SAID CUTTING UNIT**

[54] **UNITE DE DECOUPE DANS UN DISPOSITIF DE DECOUPE ET DE RETRAIT DE FILS A PARTIR DE BALLE ET DISPOSITIF COMPRENANT LADITE UNITE DE DECOUPE**

[72] NORBERG, MATS, SE
[72] NORDHAELLING, STEFAN, SE
[72] STRAND, GOERAN, SE
[72] JAKOBSSON, MARTIN, SE
[73] VALMET TECHNOLOGIES, INC., FI
[85] 2010-12-29
[86] 2009-06-18 (PCT/SE2009/050766)
[87] (WO2010/002335)
[30] SE (0801573-7) 2008-07-04

[11] **2,730,157**
[13] C

[51] **Int.Cl. B30B 11/08 (2006.01)**
[25] FR
[54] **DEVICE FOR FORMING TABLETS BY CONSTANT VOLUME COMPACTION**

[54] **DISPOSITIF POUR FORMER DES TABLETTES PAR COMPACTION A VOLUME CONSTANT**

[72] LINOSSIER, MAX, FR
[72] BROSSE, JACQUES, FR
[72] EICHLER, PHILIPPE, FR
[73] EUROTAB, FR
[85] 2011-01-06
[86] 2009-07-17 (PCT/EP2009/059205)
[87] (WO2010/007152)
[30] FR (0854917) 2008-07-18

[11] **2,730,254**
[13] C

[51] **Int.Cl. C07C 401/00 (2006.01) A61K 31/593 (2006.01) A61P 3/04 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**

[25] EN
[54] **2-METHYLENE-(17Z)-17(20)-DEHYDRO-19,21-DINOR-VITAMIN D ANALOGS**

[54] **ANALOGUES DE LA 2-METHYLENE-(17Z)-17(20)-DESHYDRO-19,21-DINOR-VITAMINE D**

[72] DELUCA, HECTOR F., US
[72] TADI, BULLI PADMAJA, US
[72] PLUM, LORI A., US
[72] CLAGETT-DAME, MARGARET, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2011-01-07
[86] 2009-07-09 (PCT/US2009/050060)
[87] (WO2010/006135)
[30] US (12/171,071) 2008-07-10

[11] **2,730,597**
[13] C

[51] **Int.Cl. G02B 6/02 (2006.01) G21K 1/00 (2006.01)**

[25] EN
[54] **OPTICAL TRAP**

[54] **PIEGE OPTIQUE**

[72] MARCHINGTON, ROBERT, GB
[72] PRAVEEN, ASHOK, GB
[72] DHOLAKIA, KISHAN, GB
[72] CIZMAR, TOMAS, GB
[73] UNIVERSITY COURT OF THE UNIVERSITY OF ST. ANDREWS, GB

[85] 2011-01-12
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[87] (WO2010/007371)
[30] GB (0813090.8) 2008-07-17

[11] **2,730,998**
[13] C

[51] **Int.Cl. A23G 9/44 (2006.01) A23G 9/04 (2006.01) A23G 9/42 (2006.01) A23L 3/36 (2006.01)**

[25] EN
[54] **FROZEN PELLETS MADE WITH JUICE**

[54] **PASTILLES CONGEELES REALISEES AVEC DU JUS**

[72] CAVALLINI, VINCENT M., US
[72] KLEMASZEWSKI, JOSEPH, US
[72] NELSON, KARLA JEAN, US
[72] SWEENEY, JOHN F., US
[73] CARGILL, INCORPORATED, US

[85] 2011-01-17
[86] 2009-07-17 (PCT/US2009/051031)
[87] (WO2010/009419)
[30] US (61/135,277) 2008-07-18

[11] **2,731,252**
[13] C

[51] **Int.Cl. A61K 8/70 (2006.01) A61K 8/06 (2006.01) B01F 17/14 (2006.01)**

[25] EN
[54] **MODIFIED OILS AND MULTIPLE EMULSIONS**

[54] **HUILES MODIFIEES ET EMULSIONS MULTIPLES**

[72] GIULIANI, GIAMMARIA, IT
[72] PANTINI, GIOVANNI, IT
[72] MASCOLO, ANTONIO, IT
[72] BENEDEUSI, ANNA, IT
[73] GIULIANI SPA, IT

[85] 2011-01-18
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[13] C

[51] **Int.Cl. C08J 5/24 (2006.01) D21F 1/02 (2006.01)**

[25] EN

[54] **PREPREG, PREFORM, MOLDED PRODUCT, AND METHOD FOR MANUFACTURING PREPREG**

[54] **PREIMPREGNE, PREFORME, PRODUIT MOULE, ET PROCEDE DE FABRICATION DE PREIMPREGNE**

[72] TSUCHIYA, ATSUKI, JP

[72] HONMA, MASATO, JP

[72] SASAKI, HIDEAKI, JP

[72] MURAI, SHOJI, JP

[73] TORAY INDUSTRIES, INC., JP

[85] 2011-01-18

[86] 2009-07-24 (PCT/JP2009/063240)

[87] (WO2010/013645)

[30] JP (2008-197812) 2008-07-31

[30] JP (2008-198456) 2008-07-31

[30] JP (2008-198457) 2008-07-31

[30] JP (2008-198458) 2008-07-31

[30] JP (2009-085469) 2009-03-31

[11] **2,731,381**
[13] C

[51] **Int.Cl. C07C 59/90 (2006.01) A01N 37/42 (2006.01) A01P 21/00 (2006.01)**

[25] EN

[54] **SALTS, AQUEOUS LIQUID COMPOSITIONS CONTAINING SALTS OF S-(+)-ABSCISIC ACID AND METHODS OF THEIR PREPARATION**

[54] **SELS, COMPOSITIONS LIQUIDES AQUEUSES CONTENANT DES SELS D'ACIDE S-(+)-ABSCISSIQUE ET LEURS PROCEDES DE PREPARATION**

[72] BELKIND, BENJAMIN A., US

[72] HEIMAN, DANIEL F., US

[72] HUANG, ZHENGYU, US

[72] LIU, XIAOZHONG, US

[72] PETRACEK, PETER D., US

[73] VALENT BIOSCIENCES CORPORATION, US

[85] 2011-01-19

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[87] (WO2010/011809)

[30] US (61/083,202) 2008-07-24

[11] **2,731,670**
[13] C

[51] **Int.Cl. C22B 5/10 (2006.01) C22B 26/22 (2006.01)**

[25] EN

[54] **PRODUCTION PROCESS**

[54] **PROCEDE DE PRODUCTION**

[72] TASSIOS, STEVEN, AU

[72] BARTON, TIMOTHY RAYMOND DOUGLAS, AU

[72] NAGLE, MICHAEL WILSON, AU

[72] CONSTANTI-CAREY, KERI KOULLA, AU

[72] PRENTICE, LEON HUGH, AU

[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[85] 2011-01-20

[86] 2009-07-31 (PCT/AU2009/000980)

[87] (WO2010/012042)

[30] AU (2008903933) 2008-07-31

[11] **2,731,945**
[13] C

[51] **Int.Cl. B01D 3/14 (2006.01) B01D 3/20 (2006.01) B01D 3/22 (2006.01) B01D 3/42 (2006.01) C07D 301/32 (2006.01)**

[25] EN

[54] **ALKYLENE OXIDE PURIFICATION COLUMNS**

[54] **COLONNES DE PURIFICATION D'OXYDE D'ALKYLENE**

[72] STADLWIESER, CLARENCE P., CA

[72] OSBORNE, BERNIE B., US

[72] DEVER, JOHN P., US

[72] ANDRESEN, HARVEY E., US

[72] HUTCHISON, MICHAEL L., US

[72] CULP, GARY L., US

[72] OSBORNE, STEVEN R., US

[72] ZHANG, LIPING L., US

[72] HABENSCHUSS, MICHAEL, US

[72] ADDIE, ANDREW, US

[73] DOW TECHNOLOGY INVESTMENTS LLC, US

[85] 2011-01-25

[86] 2009-07-24 (PCT/US2009/004298)

[87] (WO2010/014183)

[30] US (61/137,514) 2008-07-31

[11] **2,732,327**
[13] C

[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/56 (2006.01) E21B 10/567 (2006.01) F16D 3/221 (2006.01)**

[25] EN

[54] **UNIVERSAL JOINT ASSEMBLY**

[54] **ENSEMBLE JOINT UNIVERSEL**

[72] LEBLANC, RANDY, US

[72] LEBLANC, CARL, US

[73] COILED TUBING RENTAL TOOLS, INC., US

[85] 2011-01-27

[86] 2009-07-31 (PCT/US2009/052445)

[87] (WO2010/014926)

[30] US (12/184,644) 2008-08-01

[11] **2,732,432**
[13] C

[51] **Int.Cl. B01D 53/79 (2006.01) B01D 53/90 (2006.01) C07C 273/16 (2006.01)**

[25] EN

[54] **PROCESS AND PLANT FOR THE PRODUCTION OF A UREA SOLUTION FOR USE IN SCR PROCESS FOR REDUCTION OF NOX**

[54] **PROCEDE ET USINE DE PRODUCTION D'UNE SOLUTION D'UREE UTILISABLE DANS LE CADRE D'UN PROCEDE SCR DE REDUCTION DES NO<SB>X</SB>**

[72] ZARDI, FEDERICO, CH

[73] CASALE SA, CH

[85] 2011-01-28

[86] 2009-07-21 (PCT/EP2009/059388)

[87] (WO2010/012632)

[30] EP (08013743.3) 2008-07-31

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[11] **2,732,952**
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01)**
[25] EN
[54] **CRYSTALLINE
MICROPARTICLES OF AN
ACTIVE SUBSTANCE, METHOD
FOR PRODUCING THE SAME
AND USE THEREOF IN
MEDICAMENTS**

[54] **MICROPARTICULES DE
SUBSTANCE ACTIVE
CRISTALLINE, LEUR PROCEDE
DE FABRICATION ET LEUR
UTILISATION DANS DES
MEDICAMENTS**

[72] GRAWE, DETLEF, DE
[72] GLIESING, SABINE, DE
[72] EILERS, ROBERT, DE
[73] JESALIS PHARMA GMBH, DE
[85] 2011-02-03
[86] 2009-06-30 (PCT/EP2009/004724)
[87] (WO2010/015298)
[30] DE (10 2008 037 025.8) 2008-08-08

[11] **2,734,138**
[13] C

[51] **Int.Cl. H04W 24/00 (2009.01) H04W
28/04 (2009.01) H04W 36/30 (2009.01)
H04W 52/24 (2009.01) H04W 72/08
(2009.01)**

[25] EN
[54] **TRAFFIC MANAGEMENT IN
DISTRIBUTED WIRELESS
NETWORKS**

[54] **RESEAUX SANS FIL REPARTIS A
GESTION DE TRAFIC**

[72] BABIARZ, JOZEF, CA
[72] KRYM, MARVIN, CA
[73] 3INNOVA NETWORKS INC., CA
[86] (2734138)
[87] (2734138)
[22] 2011-03-07
[30] US (13/038,764) 2011-03-02

[11] **2,734,536**
[13] C

[51] **Int.Cl. C08J 11/24 (2006.01) B01J
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[25] EN
[54] **METHOD FOR DECOMPOSING
POLYMER MATERIAL, METHOD
FOR PRODUCING RECYCLED
RESIN, AND METHOD FOR
RECOVERING INORGANIC
FILLER**

[54] **PROCEDE POUR DECOMPOSER
UNE MATIERE POLYMERE,
PROCEDE DE PRODUCTION DE
RESINE RETRAITEE ET
PROCEDE DE RECUPERATION
DE CHARGE INORGANIQUE**

[72] GOTO, JUNYA, JP
[72] ISHIKAWA, MASAKI, JP
[72] ORIHARA, TAMOTSU, JP
[72] KOIDE, TAICHI, JP
[73] SUMITOMO BAKELITE CO., LTD.,
JP
[85] 2011-02-16
[86] 2009-09-09 (PCT/JP2009/004464)
[87] (WO2010/029733)
[30] JP (2008-234627) 2008-09-12
[30] JP (2008-330855) 2008-12-25

[11] **2,735,679**
[13] C

[51] **Int.Cl. B65D 21/02 (2006.01) A45C
7/00 (2006.01) A45C 13/12 (2006.01)
B65D 21/036 (2006.01)**

[25] EN
[54] **STACKABLE CONTAINER
ASSEMBLY WITH RECIPROCAL
LOCKING OF THE STACKED
CONTAINERS**

[54] **SYSTEME DE CONTENANTS
EMPILABLES A VERROUILLAGE
MUTUEL DES CONTENANTS
EMPILES**

[72] KOENIG, ANDREAS, DE
[72] KUHLS, TIMO, DE
[72] SCHAEFFER, RAIMUND, DE
[72] WOLLE, LUTZ, DE
[73] TTS TOOLTECHNIC SYSTEMS AG
& CO. KG, DE
[85] 2011-02-28
[86] 2009-06-29 (PCT/EP2009/004668)
[87] (WO2011/000385)

[11] **2,735,731**
[13] C

[51] **Int.Cl. F03B 13/14 (2006.01) F03B
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[25] EN
[54] **FLUID POWER GENERATOR
GENERATEUR HYDRAULIQUE**

[72] MCMINN, DEREK JAMES
WALLACE, GB
[73] MCMINN, DEREK JAMES
WALLACE, GB
[85] 2011-03-01
[86] 2009-09-02 (PCT/GB2009/002112)
[87] (WO2010/026374)
[30] GB (0816218.2) 2008-09-05

[11] **2,735,954**
[13] C

[51] **Int.Cl. F01C 1/36 (2006.01)**
[25] EN
[54] **FLUID-POWERED MOTORS AND
PUMPS**

[54] **MOTEURS ET POMPES A
ENERGIE HYDRAULIQUE**

[72] VAN DER MEIJDEN, HENDRIKUS
JOHANNES, ZA
[72] MOORE, MICHAEL EDWARD, ZA
[73] ZODIAC POOL SYSTEMS, INC., US
[85] 2011-03-02
[86] 2009-09-23 (PCT/IB2009/006809)
[87] (WO2010/035097)
[30] US (61/192,927) 2008-09-23

[11] **2,735,976**
[13] C

[51] **Int.Cl. A43B 3/12 (2006.01) A43B
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[25] EN
[54] **REMOVABLE ATTACHMENT
FOR FOOTWEAR**

[54] **FIXATION AMOVIBLE POUR
CHAUSSURES**

[72] BUCK, NANCY M., US
[73] BUCK, NANCY M., US
[85] 2011-03-02
[86] 2009-07-21 (PCT/US2009/004215)
[87] (WO2010/011290)
[30] US (12/220,095) 2008-07-22

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[25] EN
[54] **CARBAZOLE COMPOUNDS FOR INHIBITION OF NF-KB ACTIVITY**
[54] **COMPOSES DE CARBAZOLE DESTINES A INHIBER L'ACTIVITE DE NF-KB**

[72] TUCKER, JOHN, US
[72] SVIRIDOV, SERGEY, RU
[72] BRODSKY, LEONID, IL
[72] BURKHART, CATHERINE, US
[72] PURMAL, ANDREI, US
[72] GUROVA, KATERINA, US
[72] GUDKOV, ANDREI, US
[73] INCURON, LLC, RU
[85] 2011-03-03
[86] 2009-10-05 (PCT/US2009/059558)
[87] (WO2010/042445)
[30] US (61/102,913) 2008-10-06

[11] **2,736,119**
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/135 (2006.01) A61K 31/522 (2006.01)**

[25] EN
[54] **CHEWABLE SUSTAINED RELEASE FORMULATIONS**
[54] **FORMULATION A MACHER A LIBERATION PROLONGEE**

[72] CHEN, ANDREW XIAN, US
[72] KIGIN, PATRICIA D., US
[72] CHEN, HAI LIANG, US
[72] FAN, JUN, US
[73] FARNAM COMPANIES, INC., US
[85] 2011-03-03
[86] 2009-09-04 (PCT/US2009/056103)
[87] (WO2010/028290)
[30] US (61/094,363) 2008-09-04

[11] **2,736,285**
[13] C

[51] **Int.Cl. A61K 31/439 (2006.01) A61P 1/00 (2006.01) A61P 1/06 (2006.01) A61P 1/10 (2006.01) A61P 1/12 (2006.01)**

[25] EN
[54] **AGENT FOR PREVENTING AND/OR TREATING FUNCTIONAL GASTROINTESTINAL DISORDER**
[54] **AGENT PROPHYLACTIQUE ET/OU THERAPEUTIQUE POUR DES TROUBLES FONCTIONNELS DU TUBE DIGESTIF**

[72] TAMAOKI SATORU, JP
[72] SATO JUN, JP
[72] SUDO KATSUICHI, JP
[73] ALFA WASSERMANN S.P.A., IT
[85] 2011-03-04
[86] 2009-09-24 (PCT/JP2009/066533)
[87] (WO2010/035751)
[30] JP (2008-248932) 2008-09-26

[11] **2,736,937**
[13] C

[51] **Int.Cl. H01B 1/00 (2006.01) H01B 1/02 (2006.01) H03H 2/00 (2006.01)**

[25] EN
[54] **ELECTRICAL TRANSMISSION CABLE**
[54] **CABLE DE TRANSPORT D'ELECTRICITE**

[72] HOTTE, KEN, CA
[72] KOWALCZYSZYN, TARAS, CA
[73] HOTTE, KEN, CA
[73] KOWALCZYSZYN, TARAS, CA
[85] 2011-03-10
[86] 2008-09-18 (PCT/CA2008/001633)
[87] (WO2009/036556)
[30] US (60/960,174) 2007-09-19

[11] **2,737,318**
[13] C

[51] **Int.Cl. H01B 7/08 (2006.01) H01Q 9/16 (2006.01) H01R 13/646 (2011.01)**

[25] EN
[54] **BALANCED TRANSMISSION LINE WITH PARALLEL CONDUCTORS**
[54] **LIGNE DE TRANSMISSION EQUILIBREE A CONDUCTEURS PARALLELES**

[72] SERGI, PAUL D., US
[72] RAUCH, CHARLES T., US
[73] PDS ELECTRONICS, INC., US
[86] (2737318)
[87] (2737318)
[22] 2011-04-14
[30] US (61/343,218) 2010-04-26
[30] US (13/065,814) 2011-03-30

[11] **2,738,742**
[13] C

[51] **Int.Cl. H04W 72/12 (2009.01) H04W 28/12 (2009.01) H04W 48/06 (2009.01)**

[25] EN
[54] **METHODS AND APPARATUS FOR INCREASING VOICE CALL PERFORMANCE THROUGH CONTROLLED INTERRUPTION OF DATA TRANSFER IN A RELAY NETWORK**
[54] **PROCEDES ET APPAREIL POUR ACCROITRE LA PERFORMANCE DES COMMUNICATIONS VOCALES EN INTERROMPANT LE TRANSFERT DE DONNEES DANS UN RESEAU A RELAIS**

[72] SLACK, PHILLIP EDWARD, GB
[73] BLACKBERRY LIMITED, CA
[86] (2738742)
[87] (2738742)
[22] 2011-05-03
[30] EP (10164661.0) 2010-06-01

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[13] C
[51] **Int.Cl. C07D 213/79 (2006.01) A61K 31/192 (2006.01) A61K 31/415 (2006.01) A61K 31/426 (2006.01) A61K 31/44 (2006.01) A61K 31/47 (2006.01) A61P 3/00 (2006.01) A61P 13/04 (2006.01) A61P 13/12 (2006.01) A61P 19/00 (2006.01) A61P 19/06 (2006.01) C07C 255/57 (2006.01) C07D 215/50 (2006.01) C07D 231/14 (2006.01) C07D 277/20 (2006.01) C07D 277/56 (2006.01)**
[25] EN
[54] **FUSED-RING DERIVATIVE AND MEDICAL APPLICATION OF SAME**
[54] **DERIVE A CYCLES FUSIONNES ET APPLICATION MEDICALE DUDIT DERIVE**
[72] SHIMIZU, KAZUO, JP
[72] IIZUKA, MASATO, JP
[72] FUJIKURA, HIDEKI, JP
[72] TAKIGAWA, YASUSHI, JP
[72] HIRATOCHI, MASAHIRO, JP
[73] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2011-03-30
[86] 2009-10-14 (PCT/JP2009/067752)
[87] (WO2010/044405)
[30] JP (2008-266088) 2008-10-15

[11] 2,739,766
[13] C
[51] **Int.Cl. E04D 13/18 (2014.01) H02S 20/23 (2014.01) F16B 5/00 (2006.01)**
[25] EN
[54] **ROOF SOLAR PANEL FOR CONVENTIONAL SLOPING ROOF AND SHINGLE INTEGRATION**
[54] **PANNEAU SOLAIRE POUR TOITURE INCLINEE CLASSIQUE POUVANT ETRE INTEGRE ENTRE LES BARDEAUX**
[72] RICHARDSON, ROBERT, CA
[73] RICHARDSON, ROBERT, CA
[86] (2739766)
[87] (2739766)
[22] 2011-05-10

[11] 2,740,137
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 15/113 (2010.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/53 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **NUCLEIC ACID SEQUENCES AND METHODS OF USE FOR THE PRODUCTION OF PLANTS WITH MODIFIED POLYUNSATURATED FATTY ACIDS**
[54] **SEQUENCES D'ACIDE NUCLEIQUE ET LEURS METHODES D'UTILISATION POUR LA PRODUCTION DE VEGETAUX A ACIDES GRAS POLY-INSATURES MODIFIES**
[72] FILLATTI, JOANNE J., US
[73] MONSANTO COMPANY, US
[86] (2740137)
[87] (2740137)
[22] 2003-06-20
[62] 2,490,195
[30] US (10/176,149) 2002-06-21

[11] 2,740,616
[13] C
[51] **Int.Cl. C07D 239/47 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SULPHONE-SUBSTITUTED ANILINOPYRIMIDINE DERIVATIVES AS CDK INHIBITORS, THEIR PREPARATION AND USE AS MEDICAMENTS**
[54] **DERIVES D'ANILINO-PYRIMIDINE SUBSTITUEE PAR UNE SULFONE, EN TANT QU'INHIBITEURS DE CDK, LEUR PRODUCTION ET LEUR UTILISATION COMME MEDICAMENT**
[72] LUECKING, ULRICH, DE
[72] SIEMEISTER, GERHARD, DE
[72] LIENAU, PHILIP, DE
[72] JAUTELAT, ROLF, DE
[72] SCHULZE, JULIA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2011-04-14
[86] 2009-10-08 (PCT/EP2009/007213)
[87] (WO2010/046034)
[30] EP (08167115.8) 2008-10-21

[11] 2,740,868
[13] C
[51] **Int.Cl. F16L 55/134 (2006.01) F16L 55/11 (2006.01) F16L 55/12 (2006.01) F16L 55/128 (2006.01) F17D 5/00 (2006.01)**
[25] EN
[54] **IMPROVED DOUBLE BLOCK AND BLEED PLUG**
[54] **BOUCHON DOUBLE DE BLOCAGE ET DE PURGE AMELIORE**
[72] YEAZEL, KENNETH L., US
[72] PUCKETT, GREGORY L., US
[72] GOSWICK, RICHARD L., US
[73] TDW DELAWARE, INC., US
[85] 2011-04-15
[86] 2009-03-25 (PCT/US2009/038272)
[87] (WO2010/047846)
[30] US (12/256,150) 2008-10-22

[11] 2,741,290
[13] C
[51] **Int.Cl. A41C 3/14 (2006.01) A61F 13/14 (2006.01)**
[25] EN
[54] **COMFORT BRA LINER**
[54] **DOUBLURE DE SOUTIEN-GORGE CONFORTABLE**
[72] FRYE, DONNA J., US
[73] FRYE, DONNA J., US
[85] 2011-04-20
[86] 2009-10-12 (PCT/US2009/060330)
[87] (WO2010/047986)
[30] US (12/257,975) 2008-10-24
[30] US (12/366,132) 2009-02-05
[30] US (12/573,306) 2009-10-05

[11] 2,741,310
[13] C
[51] **Int.Cl. H03K 17/955 (2006.01) B60Q 1/48 (2006.01) B60R 19/48 (2006.01)**
[25] EN
[54] **SENSOR DEVICE FOR DETECTING AN OBJECT IN A DETECTION AREA**
[54] **CAPTEUR DE DETECTION PERMETTANT DE DETECTER UN OBJET DANS UNE ZONE DE DETECTION**
[72] AUBRY, JEAN-MARCEL, FR
[72] W BACH, THOMAS, GB
[73] FAURECIA BLOC AVANT, FR
[85] 2011-04-15
[86] 2008-10-17 (PCT/IB2008/055362)
[87] (WO2010/043936)

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[13] C

[51] **Int.Cl. C07C 235/38 (2006.01) C07C 235/36 (2006.01) C07C 323/41 (2006.01) C07D 209/08 (2006.01) C07D 211/22 (2006.01) C07D 211/46 (2006.01) C07D 213/30 (2006.01) C07D 213/32 (2006.01) C07D 213/38 (2006.01) C07D 213/68 (2006.01) C07D 213/75 (2006.01) C07D 231/12 (2006.01) C07D 231/56 (2006.01) C07D 233/60 (2006.01) C07D 295/135 (2006.01)**

[25] EN

[54] **ACRYLAMIDO DERIVATIVES USEFUL AS INHIBITORS OF THE MITOCHONDRIAL PERMEABILITY TRANSITION**

[54] **DERIVES ACRYLAMIDO UTILES COMME INHIBITEURS DE LA TRANSITION DE PERMEABILITE MITOCHONDRIALE**

[72] FANCELLI, DANIELE, IT
[72] VARASI, MARIO, IT
[72] PLYTE, SIMON, IT
[72] BALLARINI, MARCO, IT
[72] CAPPÀ, ANNA, IT
[72] CARENZI, GIACOMO, IT
[72] MINUCCI, SAVERIO, IT
[72] PAIN, GILLES, IT
[72] VILLA, MANUELA, IT
[73] CONGENIA S.R.L., IT
[85] 2011-04-20
[86] 2009-09-23 (PCT/IB2009/006939)
[87] (WO2010/049768)
[30] EP (08018742.0) 2008-10-27

[11] **2,741,746**
[13] C

[51] **Int.Cl. A61K 31/047 (2006.01) A61K 31/13 (2006.01) A61K 31/7048 (2006.01) A61P 17/14 (2006.01) A61P 17/16 (2006.01)**

[25] EN

[54] **THERAPEUTIC, DIETARY OR COSMETIC USE OF COMPOUNDS WITH SPECIFIC ANTI-APOPTOTIC ACTIVITY TOWARD CASPASE-3, AND COMPOSITIONS CONTAINING THESE COMPOUNDS**

[54] **UTILISATION THERAPEUTIQUE, DIETETIQUE OU COSMETIQUE DE COMPOSES AYANT UNE ACTIVITE ANTI-APOPTOTIQUE SPECIFIQUE ORIENTEE VERS LA CASPASE-3 ET COMPOSITIONS RENFERMANT CES COMPOSES**

[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] BARONI, SERGIO, IT
[73] GIULIANI S.P.A., IT
[85] 2011-04-27
[86] 2009-10-30 (PCT/EP2009/064368)
[87] (WO2010/060729)
[30] EP (08425704.7) 2008-11-03

[11] **2,741,919**
[13] C

[51] **Int.Cl. E01B 29/46 (2006.01)**

[25] EN

[54] **WELDING UNIT FOR WELDING RAILS**

[54] **GROUPE DE SOUSDAGE POUR LE SOUSDAGE DE RAILS**

[72] THEURER, JOSEF, AT
[72] LICHTBERGER, BERNHARD, AT
[72] MUEHLEITNER, HEINZ, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT MBH, AT
[85] 2011-04-28
[86] 2009-11-13 (PCT/EP2009/008078)
[87] (WO2010/063362)
[30] AT (A 1881/2008) 2008-12-03

[11] **2,742,716**
[13] C

[51] **Int.Cl. H04N 17/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DETERMINING A QUALITY VALUE OF A VIDEO STREAM**

[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER UNE VALEUR DE QUALITE DANS UN FLUX VIDEO**

[72] GUSTAFSSON, JOERGEN, SE
[72] LINDEGREN, DAVID, SE
[72] PETTERSSON, MARTIN, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2011-05-04
[86] 2008-11-04 (PCT/EP2008/064959)
[87] (WO2010/051834)

[11] **2,742,864**
[13] C

[51] **Int.Cl. B22D 11/106 (2006.01) B22D 41/50 (2006.01)**

[25] FR

[54] **BEARING HEAD FOR HANDLING A LADLE PIPE**

[54] **TETE DE SUPPORT POUR LA MANIPULATION D'UN TUBE DE POCHE**

[72] DELSINE, DAMIEN, BE
[73] VESUVIUS GROUP S.A., BE
[85] 2011-05-05
[86] 2009-11-19 (PCT/EP2009/008255)
[87] (WO2010/057646)
[30] EP (08169501.7) 2008-11-20

[11] **2,742,967**
[13] C

[51] **Int.Cl. G01K 13/00 (2006.01) A23L 3/00 (2006.01) A23L 3/36 (2006.01) F25D 29/00 (2006.01) G01K 13/10 (2006.01)**

[25] EN

[54] **A TEMPERATURE SENSOR UNIT**

[54] **UN MODULE CAPTEUR DE TEMPERATURE**

[72] LAMSTAES, ANDRE LUCIEN, GB
[72] BANHAM, HARRY, GB
[72] LAMSTAES, GUY, GB
[73] UNIVERSAL MASTER PRODUCTS LIMITED, GB
[85] 2011-05-06
[86] 2009-11-06 (PCT/GB2009/051490)
[87] (WO2010/052501)
[30] GB (0820339.0) 2008-11-06

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[11] **2,743,821**
[13] C

[51] **Int.Cl. A01K 1/015 (2006.01)**
[25] EN
[54] **ANIMAL LITTERS**
[54] **LITTIERES D'ANIMAUX**
[72] WINKLEMAN, ADAM, US
[72] JOHNSON, SETH, US
[72] MAYERS, BRIAN, US
[72] REUST, PATRICK, US
[72] SOKOLIK, IGOR, US
[72] TANG, YING, US
[72] GUFFEY, WENDELL RAY, US
[72] ZHANG, YIMIN, US
[72] PRATT, REGINA, US
[73] NESTEC S.A., CH
[85] 2011-05-16
[86] 2009-11-10 (PCT/US2009/006072)
[87] (WO2010/056321)
[30] US (61/115,397) 2008-11-17
[30] US (61/277,484) 2009-09-25

[11] **2,744,618**
[13] C

[51] **Int.Cl. B60L 3/00 (2006.01) G06Q 30/04 (2012.01) G06Q 50/06 (2012.01) G01R 31/36 (2006.01)**
[25] EN
[54] **MONITORING OF POWER CHARGING IN VEHICLE**
[54] **SURVEILLANCE DE CHARGE ELECTRIQUE DANS UN VEHICULE**
[72] BASIR, OTMAN A., CA
[73] INTELLIGENT MECHATRONIC SYSTEMS INC., CA
[85] 2011-05-25
[86] 2009-12-21 (PCT/CA2009/001864)
[87] (WO2010/069078)
[30] US (61/139,350) 2008-12-19

[11] **2,744,846**
[13] C

[51] **Int.Cl. A61B 5/087 (2006.01)**
[25] EN
[54] **PEAK FLOW METER**
[54] **DEBITMETRE POUR DEBIT DE POINTE**
[72] NUTTALL, MICHAEL, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[86] (2744846)
[87] (2744846)
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[72] ROUSSEAU, ROBERT A., US
[72] JACOBS, JOHN R., US
[72] LINDH, DAVID SR., US
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[54] **PROCEDE ET APPAREIL POUR DETECTER UNE FUITE DANS UN SYSTEME DE DISTRIBUTION DE FUEL**
[72] SIMMONS, WALT, US
[73] FRANKLIN FUELING SYSTEMS, INC., US
[85] 2011-06-03
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[54] **FAN FOR A TURBINE ENGINE INCLUDING A BALANCING SYSTEM WITH BLIND HOLES FOR HOUSING BODIES, AND RELATED TURBINE ENGINE**
[54] **SOUFFLANTE POUR TURBOMACHINE COMPRENANT UN SYSTEME D'EQUILIBRAGE A TROUS BORGNES DE LOGEMENT DE MASSES, ET TURBOMACHINE ASSOCIEE**
[72] BELMONTE, OLIVIER, FR
[72] WELLER, LIONEL RENE HENRI, FR
[73] SNECMA, FR
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[72] RICE, EDWARD CLAUDE, US
[72] MOLNAR, DANIEL E., JR., US
[73] ROLLS-ROYCE CORPORATION, US
[86] (2746927)
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[54] **PLANTE AYANT UNE INFLORESCENCE MODIFIEE**

[72] BRUGLIERA, FILIPPA, AU

[73] SUNTORY HOLDINGS LIMITED, JP

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[72] SCHEIWE, MAX-WERNER, DE

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[54] **DERIVES DE PYRIDAZINONE**

[72] STIEBER, FRANK, DE

[72] SCHADT, OLIVER, DE

[72] DORSCH, DIETER, DE

[72] BLAUKAT, ANDREE, DE

[73] MERCK PATENT GMBH, DE

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[54] **COMPOSITIONS D'INSECTICIDE STABLES ET PROCEDES DE PRODUCTION ASSOCIES**

[72] QIN, KUIDE, US

[72] BOUCHER, RAYMOND E., JR., US

[73] DOW AGROSCIENCES, LLC, US

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[54] **INTEGRATED DISTRIBUTION ENABLING ACCESS APPARATUS**

[54] **APPAREIL D'ACCES PERMETTANT LA DISTRIBUTION INTEGREE**

[72] NIEVES, ANTHONY, US

[72] COURCHAIN, WILFRED, US

[72] SENG, KHENG HWA, US

[72] JOHNSTON, MATTHEW, US

[73] AFL TELECOMMUNICATIONS LLC, US

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[72] GOERTZ, MAGNUS, SE

[72] ERIKSSON, THOMAS, SE

[72] SHAIN, JOSEPH, IL

[73] NEONODE INC., US

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[54] **NOUVELLES FORMULATIONS STABLES D'ALBUMINE HUMAINE-PROTEINE DE FUSION DE FACTEUR DE STIMULATION DES COLONIES DE GRANULOCYTES HUMAIN RECOMBINANT**

[72] BOCK, JASON BENJAMIN, US

[72] BELL, ADAM CARR, US

[72] HERPST, JEFFREY, US

[73] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL

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[54] **COMPOSITIONS DE LAVAGE D'ESTOLIDES SULFONES ET AUTRES DERIVES D'ACIDES GRAS POUR LAVE-VAISSELLE DOMESTIQUE OU LAVE-VAISSELLE AUTOMATIQUE ET LEURS UTILISATIONS**
[72] BERNHARDT, RANDAL J., US
[72] ALONSO, LOURDES R., US
[72] DADO, GREGORY P., US
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[54] **CELLULE SOLAIRE A SEMI-CONDUCTEUR COMPOSE DU GROUPE III-V A HAUT RENDEMENT POURVUE DE COUCHE DE FENETRE OXYDEE**
[72] PAN, NOREN, US
[72] YOUTSEY, CHRISTOPHER, US
[72] MCCALLUM, DAVID S., US
[72] ELARDE, VICTOR C., US
[72] DALLESASSE, JOHN M., US
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[54] **NAVIGATEUR ECHOGRAPHIQUE**
[72] VINCENT, NICOLE, FR
[72] BOUCHER, ARNAUD, FR
[72] ARBEILLE, PHILIPPE, FR
[72] CLOPPET, FLORENCE, FR
[73] UNIVERSITE PARIS DESCARTES, FR
[73] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE TOURS, FR
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[73] NICHICON CORPORATION, JP
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[54] **SYSTEME D'AFFICHAGE A MAPPAGE TRIDIMENSIONNEL POUR DES MACHINES DE DIAGNOSTIC A ULTRASONS ET PROCEDE**
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[73] METRITRACK, INC., US
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[73] OBRIST CLOSURES SWITZERLAND GMBH, CH
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[54] **COMPILATION ET DEPLOIEMENT D'APPLICATIONS MOBILES A LA DEMANDE ET EN FONCTION DES DISPOSITIFS**
[72] COUSSEMAEKER, DIDIER, US
[72] LANGE, DANNY, US
[72] FUTTY, JOE, US
[72] FENIELLO, ASHLEY NATHAN, US
[72] WHEELER, GRAHAM ARTHUR, US
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[72] LUO, YUN, US

[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

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[73] CERTICOM CORP., CA

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[54] **SYSTEM AND METHOD OF MANAGING POWER AT A PORTABLE COMPUTING DEVICE AND A PORTABLE COMPUTING DEVICE DOCKING STATION**

[54] **SYSTEME ET PROCEDE DE GESTION DE PUISSANCE AU NIVEAU D'UN DISPOSITIF INFORMATIQUE PORTATIF ET D'UNE STATION D'ACCUEIL DE DISPOSITIF INFORMATIQUE PORTATIF**

[72] COLLOPY, THOMAS KEVIN, US

[72] GILL, MANJIT SINGH, US

[72] TESSITORE, RONALD J., US

[72] PINEDA, LUIS, US

[73] QUALCOMM INCORPORATED, US

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[54] **A MODULAR VOLTAGE SOURCE CONVERTER**

[54] **CONVERTISSEUR DE SOURCE DE TENSION MODULAIRE**

[72] CHIMENTO, FILIPPO, SE

[72] DIJKHUIZEN, FRANS, SE

[72] HASLER, JEAN-PHILIPPE, SE

[72] HOSINI, FALAH, SE

[72] JONSSON, TOMAS, SE

[72] LUNDBERG, PETER, SE

[72] MONGE, MAURO, SE

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[54] **DOUILLE EN DEUX PARTIES ET POCHE A DOUILLE LA COMPORTANT**

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[73] FOLKMAR, JAN, CH

[73] FOLKMAR, RAPHAELA, CH

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[54] **PROCEDE DE PURIFICATION DE BICARBONATE DE LITHIUM**

[72] TIHONEN, MARIKA, FI

[73] OUTOTEC OYJ, FI

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[54] **IDENTIFY CODE HIERARCHY BIAS IN MEDICAL PRIORITY DISPATCH SYSTEMS**

[54] **PROCEDES, ET SYSTEMES POUR IDENTIFIER UN BIAIS DE HIERARCHIE DE CODES DANS DES SYSTEMES DE REPARTITION PRIORITAIRE MEDICALE**

[72] CLAWSON, JEFFREY J., US

[72] SAALSAA, RICHARD M., US

[73] PRIORITY DISPATCH CORPORATION, US

[73] CLAWSON, JEFFREY J., US

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[54] **HIGH-TEMPERATURE GASIFICATION PROCESS USING BIOMASS TO PRODUCE SYNTHETIC GAS AND SYSTEM THEREFOR**
[54] **PROCEDE DE GAZEIFICATION HAUTE TEMPERATURE UTILISANT UNE BIOMASSE POUR PRODUIRE UN GAZ DE SYNTHESE ET SYSTEME ASSOCIE**
[72] YANG, ZHANCHUN, CN
[72] ZHANG, HAIQING, CN
[72] CAO, MINXIA, CN
[72] CHEN, ANHE, CN
[72] LI, HONG, CN
[73] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2011-08-26
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[54] **PRE-FLOCCULATION DE CHARGE CONTROLABLE UTILISANT UN SYSTEME A DEUX POLYMERES**
[72] CHENG, WEIGUO, US
[72] GRAY, ROSS T., US
[73] NALCO COMPANY, US
[85] 2011-09-15
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[30] US (12/431,356) 2009-04-28

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[13] C

[51] **Int.Cl. B65D 19/38 (2006.01) B65D 19/22 (2006.01) B65D 88/12 (2006.01)**
[25] EN
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[54] **METHODE DE TRANSPORT DE CHARGES A MASSE CONCENTREE PAR CONTENEUR**
[72] EDWARDS, ROBERT A., CA
[73] CAREGO INNOVATIVE SOLUTIONS INC., CA
[86] (2756349)
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[22] 2011-10-26
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[13] C

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[25] EN
[54] **DEVICE AND METHOD TO CONDUCT AN ELECTROCHEMICAL REACTION ON A SURFACE OF A SEMICONDUCTOR SUBSTRATE**
[54] **DISPOSITIF ET PROCEDE DE REALISATION D'UNE REACTION ELECTROCHIMIQUE SUR UNE SURFACE D'UN SUBSTRAT SEMI-CONDUCTEUR**
[72] ZAHRAOUI, SAID, FR
[72] DESCOURS, FRANCIS, FR
[72] RAYNAL, FREDERIC, FR
[73] ALCHIMER, FR
[85] 2011-09-23
[86] 2010-03-25 (PCT/EP2010/053955)
[87] (WO2010/108996)
[30] FR (0901518) 2009-03-27

[11] **2,756,761**
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[25] EN
[54] **A MULTIDOSE PACKAGE, COURSE AND METHOD OF TREATMENT FOR DELIVERING PREDETERMINED MULTIPLE DOSES OF A PHARMACEUTICAL**
[54] **CONDITIONNEMENT A DOSES MULTIPLES PERMETTANT DE DISTRIBUER DES DOSES MULTIPLES PREDEFINIES D'UN PRODUIT PHARMACEUTIQUE, CURE ET METHODE DE TRAITEMENT**
[72] HUTCHINGS, MARK J., AU
[72] VAN NIEKERK, CHRISTIAN M., AU
[73] WIRRA IP PTY LTD, AU
[85] 2011-09-26
[86] 2010-04-01 (PCT/AU2010/000372)
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[25] FR
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[54] **ROUE DE TURBINE A PALES DESACCORDEES COMPORTANT UN DISPOSITIF D'AMORTISSEMENT**
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[54] **MOBILE COMMUNICATION SYSTEM, BASE STATION, GATEWAY APPARATUS, CORE NETWORK APPARATUS, AND COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION MOBILE, STATION DE BASE, APPAREIL PASSERELLE, APPAREIL DE RESEAU CENTRAL, PROCEDE DE COMMUNICATION**
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[54] **MULTIMODAL CONVERSATION PARK AND RETRIEVAL**
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SENSOR-BASED WIRELESS COMMUNICATION SYSTEMS USING COMPRESSIVE SAMPLING**
[54] **SYSTEMES DE COMMUNICATION SANS FIL A BASE DE CAPTEUR QUI UTILISENT UN ECHANTILLONNAGE COMPRESSIF**
[72] SEXTON, THOMAS ALOYSIUS, US
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[72] LUSINA, PAUL JAMES, CA
[72] WOMACK, JAMES EARL, US
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[54] **PROCEDE DE TRANSFERT DE DONNEES NUMERIQUE DIRIGE ENTRE UN AERONEF ET UNE STATION AU SOL**
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[54] **SYSTEME DE POINTAGE SANS FIL POUR UN JEU D'ESCRIME COMPETITIF AVEC EPEES NON METALLIQUES**
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[73] FLOREA, GHEORGHE, CA
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[54] **REFRIGERATEUR**
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[72] LEE, HANG BOK, KR
[73] LG ELECTRONICS INC., KR
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[54] **INSERTION PROBE**
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[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
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[54] **FAMILY OF MODIFIABLE HIGH PERFORMANCE ELECTRICALLY CONTROLLED PROPELLANTS AND EXPLOSIVES**
[54] **FAMILLE DE PROPERGOLS ET D'EXPLOSIFS HAUTE PERFORMANCE MODIFIABLES COMMANDES ELECTRIQUEMENT**
[72] SAWKA, WAYNE N., US
[72] GRIX, CHARLES E., US
[73] DIGITAL SOLID STATE PROPULSION, INC., US
[85] 2011-11-15
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[54] **SYSTEMS AND METHODS FOR LOCATING AND RESTORING SERVICE LINES IN PIPELINE REHABILITATION**
[54] **SYSTEMES ET PROCEDES POUR PLACER ET RETABLIR DES CONDUITES DE SERVICE DANS UNE REHABILITATION DE PIPELINE**
[72] CAIN, JOHN A., US
[72] BAUM, HARRY L., US
[72] KEIGLEY, JAMES D., US
[72] CORDONNIER, RALPH, US
[72] COHEN, DAN, US
[73] WESTERN PIPEWAY, LLC, US
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[54] **ADVANCED SET TOP TERMINAL HAVING A VIDEO CALL FEATURE**
[54] **TERMINAL DE DECODAGE D'AVANT-GARDE DOTE D'UN DISPOSITIF D'APPEL VIDEO**
[72] ASMUSSEN, MICHAEL L., US
[73] COMCAST IP HOLDINGS I. LLC, US
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[54] **PROCESSING OF LIGNOCELLULOSIC AND RELATED MATERIALS**
[54] **TRAITEMENT DE MATERIAUX LIGNOCELLULOSIQUES ET MATERIAUX APPARENTES**
[72] COLES, GRAEME DOUGLAS, NZ
[73] LIGNOTECH DEVELOPMENTS LIMITED, NZ
[85] 2011-11-17
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[54] **MEDIUM-CHAIN LENGTH FATTY ACIDS, GLYCERIDES AND ANALOGUES AS NEUTROPHIL SURVIVAL AND ACTIVATION FACTORS**
[54] **ACIDES GRAS A LONGUEUR DE CHAINE MOYENNE, GLYCERIDES ET ANALOGUES DE CES ACIDES, UTILISES COMME FACTEURS DE SURVIE ET D'ACTIVATION DES NEUTROPHILES**
[72] GAGNON, LYNE, CA
[72] BARABE, JEAN, CA
[72] LAURIN, PIERRE, CA
[72] PENNEY, CHRISTOPHER, CA
[72] ZACHARIE, BOULOS, CA
[73] PROMETIC BIOSCIENCES INC., CA
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[54] **LAVATORY SYSTEMS**
[54] **SYSTEMES DE TOILETTES**
[72] PORTER, PATRICK, GB
[73] WASHROOM-WIZARD LTD., GB
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[54] **DC VOLTAGE SOURCE CONVERTER**
[54] **CONVERTISSEUR DE SOURCE DE TENSION C.C.**
[72] TRAINER, DAVID, GB
[72] DAVIDSON, COLIN, GB
[72] WITHANAGE, RUCHIRA, GB
[72] KEITLEY, ADRIAN, GB
[72] WHITEHOUSE, ROBERT, GB
[73] ALSTOM TECHNOLOGY LTD., CH
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[54] **DIRECT MANUAL EXAMINATION OF REMOTE PATIENT WITH VIRTUAL EXAMINATION FUNCTIONALITY**
[54] **AUSCULTATION MANUELLE DIRECTE A DISTANCE A FONCTIONNALITES VIRTUELLES, D'UN PATIENT**
[72] OMBRELLARO, MARK P., US
[73] CEL-KOM LLC, US
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[54] **LIGHT EMITTING DIODE LIGHT ENGINE**
[54] **MOTEUR A LUMIERE A DIODE ELECTROLUMINESCENTE**
[72] BRUKILACCHIO, THOMAS J., US
[73] INNOVATIONS IN OPTICS, INC., US
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[25] EN
[54] **MILLI-METER-WAVE-WIRELESS-INTERCONNECT (M2W2 - INTERCONNECT) METHOD FOR SHORT-RANGE COMMUNICATIONS WITH ULTRA-HIGH DATA RATE CAPABILITY**
[54] **PROCEDE D'INTERCONNEXION SANS FIL EN ONDES MILLIMETRIQUES (INTERCONNEXION M2W2) POUR COMMUNICATIONS DE FAIBLE PORTEE A ULTRA-HAUT DEBIT DE DONNEES**
[72] TAM, SAI-WANG, US
[72] CHANG, MAU-CHUNG F., US
[73] THE REGENTS OF UNIVERSITY OF CALIFORNIA, US
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[54] **METHOD AND SYSTEM FOR SEPARATION OF CONTAMINANTS FROM COAL**
[54] **PROCEDE ET SYSTEME POUR LA SEPARATION DE CONTAMINANTS A PARTIR DE CHARBON**
[72] YANIV, ISAAC, IL
[72] LIVNEH, BEN-ZION, US
[73] MICROCOAL INC., US
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[54] **SUPPLEMENT DE ZINC DESTINE A AUGMENTER LA REPONSE A LA THERAPIE AUX METALLOPROTEASES**
[72] SOPARKAR, CHARLES N.S., US
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[25] EN
[54] **SOLID PHARMACEUTICAL FIXED DOSE COMPOSITIONS COMPRISING IRBESARTAN AND AMLODIPINE, THEIR PREPARATION AND THEIR THERAPEUTIC APPLICATION**
[54] **COMPOSITIONS A DOSE PHARMACEUTIQUE SOLIDE FIXE COMPRANT DE L'IRBESARTAN ET DE L'AMLODIPINE, LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE**
[72] KHULLAR, PRAVEEN, IN
[72] KOLHE, VINAY, IN
[72] KULKARNI, AMOL, IN
[72] PATEL, SHIRISHBAY, IN
[72] PHADKE, YASHWANT, IN
[72] SARAVANAN, D., IN
[72] SHINGTE, MANSING, IN
[73] SANOFI, FR
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[25] EN
[54] **TRANSCRIPTION FACTOR STRESS-RELATED PROTEINS AND METHODS OF USE IN PLANTS**
[54] **PROTEINES DE FACTEUR DE TRANSCRIPTION LIEES AUX CONTRAINTES ENVIRONNEMENTALES ET PROCEDES D'UTILISATION CHEZ LES VEGETAUX**
[72] DA COSTA E SILVA, OSWALDO, US
[72] BOHNERT, HANS J., US
[72] VAN THIELEN, NOCHA, US
[72] CHEN, RUOYING, US
[73] BASF PLANT SCIENCE GMBH, DE
[86] (2767239)
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[25] FR
[54] **DEVICE FOR OBSERVING THE INSIDE OF A HOT CELL, HOT CELL PROVIDED WITH SAID DEVICE, AND METHOD FOR MAINTAINING SAID DEVICE**
[54] **DISPOSITIF D' OBSERVATION DE L' INTERIEUR D' UNE CELLULE CHAUDE, CELLULE CHAUDE EQUIPEE DE CE DISPOSITIF ET PROCEDE DE MAINTENANCE DE CE DISPOSITIF**
[72] BLANCHARD, FRANCK, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2012-01-13
[86] 2010-07-16 (PCT/FR2010/000510)
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[25] EN
[54] **MATERIALS AND METHODS RELATING TO GLYCOSYLATION**
[54] **MATIERES ET PROCEDES LIES A LA GLYCOSYLATION**
[72] WATTS, ANDREW GRAHAM, GB
[72] MACKENZIE, AMANDA BARBARA, GB
[72] KANTNER, TERRENCE, GB
[73] GLYTHERA LIMITED, GB
[85] 2011-12-15
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[25] EN

[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**

[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**

[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[73] THE PROCTER & GAMBLE COMPANY, US

[86] (2770095)
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[54] **L.E.D. LIGHT EMITTING ASSEMBLY WITH SPRING COMPRESSED FINS**

[54] **ENSEMBLE LUMINESCENT A D.E.L. A AILETTES COMPRIMEES PAR RESSORTS**

[72] HOCHSTEIN, PETER A., US
[73] RELUME TECHNOLOGIES, INC., US
[85] 2012-02-13
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[54] **COMPOSITIONS COMPRISING TRAMADOL AND CELECOXIB IN THE TREATMENT OF PAIN**

[54] **COMPOSITIONS COMPRENANT DU TRAMADOL ET DU CELECOXIB DANS LE TRAITEMENT DE LA DOULEUR**

[72] PORTILLO SALIDO, ENRIQUE, ES
[72] VIDELA CES, SEBASTIA, ES
[73] LABORATORIOS DEL DR. ESTEVE S.A., ES

[85] 2012-02-21
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[25] EN

[54] **METHOD AND SYSTEM FOR THE GAS-TIGHT PROCESS CONTROL OF PERCOLATORS IN A BIOGAS METHOD HAVING TWO OR MORE STAGES**

[54] **PROCEDE ET INSTALLATION D'EXECUTION DE TRAITEMENT ETANCHE AUX GAZ PAR DES APPAREILS DE PERCOLATION DANS UN PROCEDE DE PRODUCTION DE BIOGAZ EN DEUX ETAPES OU PLUS**

[72] GROSSMANN, JOCHEN, DE
[73] GICON GROSSMANN INGENIEUR CONSULT GMBH, DE

[85] 2012-02-21
[86] 2011-05-06 (PCT/EP2011/057282)
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[54] **GAS VALVE**

[54] **CLAPET A GAZ**

[72] QUEREJETA ANDUEZA, FELIX, ES
[72] ECHENAUZIA SAEZ DE ZAITEGUI, FRANCISCO JAVIER, ES
[72] MUGICA ODRIOZOLA, JOSE IGNACIO, ES

[73] COPRECITEC, S.L., ES

[85] 2012-02-24
[86] 2011-07-27 (PCT/EP2011/062889)
[87] (WO2012/025322)
[30] EP (10382239.1) 2010-08-27

[11] **2,772,392**
[13] C

[51] **Int.Cl. H01H 13/7065 (2006.01) H04W 88/02 (2009.01)**

[25] EN

[54] **APPARATUS AND METHOD PERTAINING TO A KEY ASSEMBLY HAVING A PLINTH-RECEIVING KEY MAT**

[54] **APPAREIL DE VERROUILLAGE A CLE MUNI D'UN PAILLASSON DANS LEQUEL UN ESPACE EST PREVU POUR Y DISSIMULER UNE CLE ET METHODE CONNEXE**

[72] CHEN, CHAO, CA
[72] HUANG, LI, CA
[73] BLACKBERRY LIMITED, CA

[86] (2772392)
[87] (2772392)
[22] 2012-03-22
[30] US (13/093,088) 2011-04-25

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[11] **2,772,405**
[13] C

[51] **Int.Cl. B67D 1/08 (2006.01) B67D 7/42 (2010.01) F16K 21/00 (2006.01) F16K 27/00 (2006.01)**

[25] EN

[54] **LOCKING ACCESS PLUG FOR A BAR GUN**

[54] **BOUCHON D'ACCES VERROUILLABLE POUR PISTOLET DISTRIBUTEUR**

[72] MARTINDALE, RICHARD A., US

[72] BAKER, BRET D., US

[72] SOLDANO, ALBERT A., US

[72] LORENZ, ROBERT A., US

[73] AUTOMATIC BAR CONTROLS, INC., US

[85] 2012-02-27

[86] 2010-08-30 (PCT/US2010/047103)

[87] (WO2011/026012)

[30] US (61/238,047) 2009-08-28

[11] **2,773,663**
[13] C

[51] **Int.Cl. H04W 16/14 (2009.01) H04W 48/16 (2009.01) H04W 72/02 (2009.01) H04W 84/12 (2009.01)**

[25] EN

[54] **METHOD OF SENSING WHITESPACE IN WIRELESS LAN SYSTEM, AND APPARATUS FOR PERFORMING SAME**

[54] **PROCEDE DE DETECTION D'ESPACE BLANC DANS UN SYSTEME DE LAN SANS FIL, ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**

[72] SEOK, YONG HO, KR

[73] LG ELECTRONICS INC., KR

[85] 2012-03-08

[86] 2009-11-09 (PCT/KR2009/006546)

[87] (WO2011/030960)

[30] US (61/240,665) 2009-09-09

[11] **2,773,841**
[13] C

[51] **Int.Cl. H02J 7/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR BALANCING ELECTRICAL ENERGY STORAGE CELLS**

[54] **PROCEDE ET SYSTEME D'EQUILIBRAGE DE PILES ELECTRIQUES**

[72] COENEN, PETER, BE

[72] WEYEN, DOMINIQUE, BE

[73] VITO NV (VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK), BE

[85] 2012-03-09

[86] 2010-09-21 (PCT/EP2010/063884)

[87] (WO2011/036147)

[30] EP (09171289.3) 2009-09-24

[11] **2,775,340**
[13] C

[51] **Int.Cl. G01N 21/25 (2006.01) G02B 5/10 (2006.01)**

[25] EN

[54] **A MEASURING CELL ADAPTED TO SPECTRAL ANALYSIS**

[54] **CELLULE DE MESURE ADAPTEE A L'ANALYSE SPECTRALE**

[72] MARTIN, HANS, SE

[73] SENSEAIR AB, SE

[85] 2012-03-23

[86] 2010-10-26 (PCT/SE2010/051153)

[87] (WO2011/053230)

[30] SE (0901378-0) 2009-10-26

[11] **2,776,010**
[13] C

[51] **Int.Cl. H04B 1/18 (2006.01) H02H 9/04 (2006.01)**

[25] EN

[54] **PROTECTION DEVICE FOR RADIOCOMMUNICATIONS APPARATUSES**

[54] **DISPOSITIF DE PROTECTION POUR APPAREILS DE RADIOCOMMUNICATIONS**

[72] FAGIOLI, GABRIELE, IT

[73] SELEX ELSAG S.P.A., IT

[85] 2012-03-29

[86] 2010-10-01 (PCT/IB2010/002487)

[87] (WO2011/039622)

[30] IT (TO2009A000744) 2009-10-01

[11] **2,777,241**
[13] C

[51] **Int.Cl. E03C 1/084 (2006.01)**

[25] EN

[54] **AERATION DEVICE**

[54] **DISPOSITIF D'AERATION**

[72] JUAN, LIN WEN, US

[73] AM CONSERVATION GROUP, INC., US

[85] 2012-04-10

[86] 2010-10-14 (PCT/US2010/052632)

[87] (WO2011/047134)

[30] CN (200920183324.8) 2009-10-15

[30] CN (200920183325.2) 2009-10-15

[30] CN (200920183323.3) 2009-10-15

[11] **2,777,261**
[13] C

[51] **Int.Cl. B01J 20/28 (2006.01)**

[25] EN

[54] **HONEY COMB MATRIX COMPRISING MACRO POROUS DESICCANT, PROCESS AND USE THEREOF**

[54] **MATRICE EN NID D'ABEILLE RENFERMANT UN DESHYDRATANT MACRO POREUX, PROCEDE ET UTILISATION ASSOCIEE**

[72] PAHWA, DEEPAK, IN

[72] CHOUDHARY, ANIL KUMAR, IN

[73] DESICCANT ROTORS INTERNATIONAL PVT. LTD., IN

[85] 2012-04-10

[86] 2010-10-12 (PCT/IN2010/000675)

[87] (WO2011/045814)

[30] IN (2131/DEL/2009) 2009-10-13

[11] **2,777,451**
[13] C

[51] **Int.Cl. B65D 5/468 (2006.01) B65D 5/36 (2006.01)**

[25] EN

[54] **COLLAPSIBLE CARDBOARD BOX**

[54] **BOITE EN CARTON REPLIABLE**

[72] PETERSSON, CLAES, SE

[72] GRENNFELT, KRISTIAN, SE

[72] KOLEHMAINEN, JAN, SE

[72] WERNERSSON, LENNART, SE

[72] HANSSON, MARCUS, SE

[72] CANDER, MATEUS, SE

[72] THONFORS, PATRIK, SE

[72] ANDERSSON, PETER, SE

[72] GUNGNER, SUSANNE, SE

[73] SCA HYGIENE PRODUCTS AB, SE

[85] 2012-04-12

[86] 2009-10-22 (PCT/SE2009/051203)

[87] (WO2011/049493)

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[11] **2,777,475**
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **INJECTION CATHETER FOR DELIVERING A THERAPEUTIC AGENT INTO A SUBSTRATE**
[54] **CATHETER D'INJECTION POUR ADMINISTRER UN AGENT THERAPEUTIQUE DANS UN SUBSTRAT**
[72] LATERE DWAN'ISA, JEAN-PIERRE, BE
[72] HOMSY, CHRISTIAN, BE
[72] BARTUNEK, JOZEF, BE
[72] GORDON-BERESFORD, ROLAND, BE
[73] CELYAD S.A., BE
[85] 2011-10-26
[86] 2010-04-29 (PCT/EP2010/055869)
[87] (WO2010/125166)
[30] BE (BE2009/0271) 2009-04-29
[30] US (61/312,371) 2010-03-10

[11] **2,777,953**
[13] C

[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01) B65D 23/00 (2006.01) B65D 41/04 (2006.01)**
[25] EN
[54] **SPIRALLY THREADED MOLDED BOTTLE NECK HAVING AREAS OF REDUCED WALL THICKNESS**
[54] **GOULOT DE BOUTEILLE MOULEE FILETEE EN SPIRALE AYANT DES ZONES D'EPAISSEUR REDUITE DE LA PAROI**
[72] KUZMA, GENE J., US
[72] DAVIA, JONATHAN, US
[73] GK PACKAGING, INC., US
[86] (2777953)
[87] (2777953)
[22] 2012-05-25
[30] US (13/152,663) 2011-06-03

[11] **2,779,698**
[13] C

[51] **Int.Cl. A63B 63/00 (2006.01)**
[25] EN
[54] **GOAL DEVICE FOR BALL GAMES**
[54] **DISPOSITIF DE BUT PLIABLE POUR JEUX DE BALLON**
[72] WENNESLAND, ANDERS ALF, GR
[73] PARKLIFE INNOVATIONS LTD., GB
[85] 2012-05-02
[86] 2010-11-02 (PCT/NO2010/000397)
[87] (WO2011/053163)
[30] NO (20093269) 2009-11-02

[11] **2,781,356**
[13] C

[51] **Int.Cl. B41J 2/165 (2006.01) C08J 5/18 (2006.01) C09D 5/00 (2006.01)**
[25] EN
[54] **INK JET FACEPLATE COATINGS COMPRISING STRUCTURED ORGANIC FILMS**
[54] **REVETEMENTS DE TETE D'IMPRESSON A JET D'ENCRE COMPORTANT DES PELLICULES ORGANIQUES STRUCTUREES**
[72] HEUFT, MATTHEW A., CA
[72] COTE, ADRIEN P., CA
[72] CHRETIEN, MICHELLE N., CA
[73] XEROX CORPORATION, US
[86] (2781356)
[87] (2781356)
[22] 2012-06-22
[30] US (13/174,046) 2011-06-30

[11] **2,781,518**
[13] C

[51] **Int.Cl. A61L 27/14 (2006.01) A61L 27/52 (2006.01) A61L 27/56 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **GRANULES OF POROUS BIOCOMPATIBLE MATERIALS**
[54] **GRANULES DE MATERIAUX POREUX BIOCOMPATIBLES**
[72] MAGINNESS, MAX, US
[72] MARSHALL, ANDREW, US
[72] GLAISTER, CHRISTINE L., US
[72] ALVAREZ, MICHEL, US
[73] HEALIONICS CORPORATION, US
[85] 2012-05-22
[86] 2010-03-03 (PCT/US2010/026107)
[87] (WO2011/065987)
[30] US (61/264,585) 2009-11-25

[11] **2,782,198**
[13] C

[51] **Int.Cl. G01N 29/44 (2006.01) G01N 29/04 (2006.01) G01N 29/26 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL ULTRASONIC INSPECTION APPARATUS**
[54] **DISPOSITIF ECHOGRAPHIQUE A TROIS DIMENSIONS**
[72] MATSUMOTO, SHIN, JP
[72] IKEDA, TAKAHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2012-05-28
[86] 2010-11-29 (PCT/JP2010/071223)
[87] (WO2011/068084)
[30] JP (2009-276868) 2009-12-04

[11] **2,782,613**
[13] C

[51] **Int.Cl. C12N 9/52 (2006.01) C11D 3/386 (2006.01)**
[25] EN
[54] **FABRIC AND HOME CARE PRODUCTS**
[54] **PRODUITS D'ENTRETIEN DU LINGE ET DE LA MAISON**
[72] SOUTER, PHILIP FRANK, GB
[72] WARD, GLENN STEVEN, GB
[72] BASLER, JASHUA ROY, US
[72] CASCAO-PEREIRA, LUIS GUSTAVO, US
[72] ESTELL, DAVID A., US
[72] KELLIS, JAMES T., JR., US
[72] PISARCHIK, ALEXANDER, US
[72] POULOUSE, AYROOKARAN J., US
[72] TORRES-PAZMINO, DANIEL, NL
[72] ALEKSEYEV, VIKTOR YURYEVICH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-05-31
[86] 2010-12-09 (PCT/US2010/059669)
[87] (WO2011/072117)
[30] US (61/267,878) 2009-12-09
[30] US (61/392,175) 2010-10-12

[11] **2,782,850**
[13] C

[51] **Int.Cl. B64D 13/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **AIRCRAFT SUPPLEMENTAL LIQUID COOLER AND METHOD**
[54] **REFROIDISSEUR DE LIQUIDE SUPPLEMENTAIRE POUR AERONEF ET METHODE**
[72] MACKIN, STEVEN GEORGE, US
[73] THE BOEING COMPANY, US
[86] (2782850)
[87] (2782850)
[22] 2012-07-10
[30] US (13/205,366) 2011-08-08

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[11] **2,782,911**
[13] C

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **LIPOSOME OF IRINOTECAN OR ITS HYDROCHLORIDE AND PREPARATION METHOD THEREOF**

[54] **LIPOSOME D'IRINOTECAN OU SON HYDROCHLORURE ET SON PROCEDE D'OBTENTION**

[72] TONG, XINYONG, CN

[72] LEI, GUOFENG, CN

[72] YU, CHENGXIA, CN

[72] CHEN, LIANG, CN

[73] JIANGSU HENGRUI MEDICINE CO., LTD., CN

[73] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN

[85] 2012-05-30

[86] 2009-12-03 (PCT/CN2009/075298)

[87] (WO2011/066684)

[11] **2,783,186**
[13] C

[51] **Int.Cl. G01N 21/76 (2006.01) C09K 11/06 (2006.01) G01N 21/66 (2006.01) G01N 33/52 (2006.01)**

[25] EN

[54] **ASSAY BUFFER, COMPOSITIONS CONTAINING THE SAME, AND METHODS OF USING THE SAME**

[54] **TAMPON DE DOSAGE, COMPOSITIONS CONTENANT CE TAMPON ET PROCEDES D'UTILISATION CORRESPONDANTS**

[72] TSIONSKY, MICHAEL, US

[72] GLEZER, ELI N., US

[72] ALTUNATA, SELEN, US

[72] SIGAL, GEORGE, US

[72] LELAND, JONATHAN K., US

[72] BILLADEAU, MARK A., US

[72] LEYTNER, SVETLANA, US

[72] MARTIN, MARK, US

[72] HELMS, LARRY, US

[73] MESO SCALE TECHNOLOGIES, LLC, US

[86] (2783186)

[87] (2783186)

[22] 2002-09-10

[62] 2,460,114

[30] US (60/318,289) 2001-09-10

[30] US (60/363,498) 2002-03-11

[11] **2,784,028**
[13] C

[51] **Int.Cl. A61K 31/495 (2006.01) A61K 31/343 (2006.01) A61P 9/06 (2006.01)**

[25] EN

[54] **DRONEDARONE AND RANOLAZINE FOR USE IN THE TREATMENT OF ATRIAL FIBRILLATION AND FORMULATIONS THEREOF**

[54] **DRONEDARONE ET RANOLAZINE SERVANT AU TRAITEMENT DE LA FIBRILLATION ATRIALE ET FORMULATIONS ASSOCIEES**

[72] ANTZELEVITCH, CHARLES, US

[72] BELARDINELLI, LUIZ, US

[72] BURASHNIKOV, ALEXANDER, US

[72] SHRYOCK, JOHN, US

[72] ZENG, DEWAN, US

[73] GILEAD SCIENCES, INC., US

[85] 2012-06-11

[86] 2010-12-20 (PCT/US2010/061257)

[87] (WO2011/084733)

[30] US (61/288,739) 2009-12-21

[11] **2,784,946**
[13] C

[51] **Int.Cl. A61B 17/3207 (2006.01)**

[25] EN

[54] **ROTATIONAL ATHERECTOMY DEVICE WITH ELECTRIC MOTOR**

[54] **DISPOSITIF D'ATHERECTOMIE ROTATIF AYANT UN MOTEUR ELECTRIQUE**

[72] RIVERS, JODY LEE, US

[72] PLOWE, CHARLES A., US

[72] PIIPPO SVENDSEN, CASSANDRA ANN, US

[72] DOBROVOLNY, WALTER JOHN, US

[72] ENG, MICHAEL JOHN, US

[72] HANSON, SCOTT M., US

[73] CARDIOVASCULAR SYSTEMS, INC., US

[85] 2012-06-19

[86] 2010-11-30 (PCT/US2010/058286)

[87] (WO2011/106053)

[30] US (12/713,558) 2010-02-26

[11] **2,785,314**
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CAPTURING ELECTRONIC MESSAGES**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE CAPTURER DES MESSAGES ELECTRONIQUES**

[72] SLAVICH, NICHOLAS, US

[72] SIEGLER, AARON, US

[72] TORTORA, RICHARD, US

[72] MACKENZIE, CAMERON, US

[73] DEXREX, LLC, US

[85] 2012-06-21

[86] 2010-12-16 (PCT/US2010/060651)

[87] (WO2011/084555)

[30] US (61/288,499) 2009-12-21

[30] US (12/773,302) 2010-05-04

[11] **2,785,412**
[13] C

[51] **Int.Cl. G06T 1/00 (2006.01) G06F 19/00 (2011.01) G06Q 30/00 (2012.01) G06T 7/00 (2006.01)**

[25] EN

[54] **VISUALIZING A CUSTOM PRODUCT IN SITU**

[54] **VISUALISER UN PRODUIT ADAPTE SUR PLACE**

[72] BEAVER, ROBERT IRVEN, III, US

[72] HARVILL, LESLIE YOUNG, US

[72] BEAN, RICHARD HAROLD, US

[73] ZAZZLE INC., US

[86] (2785412)

[87] (2785412)

[22] 2012-08-13

[30] US (61/529,883) 2011-08-31

[30] US (13/539,788) 2012-07-02

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[13] C

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/30 (2006.01) A61K 31/496 (2006.01) A61K 31/505 (2006.01) A61P 17/00 (2006.01) A61Q 1/00 (2006.01) A61Q 19/02 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR REDUCING APPEARANCE OF UNDER-EYE DARK CIRCLES**

[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE L'APPARITION DE CERNES**

[72] YAROSH, DANIEL B., US

[73] ELC MANAGEMENT LLC, US

[85] 2012-07-20

[86] 2011-02-08 (PCT/US2011/024024)

[87] (WO2011/097617)

[30] US (61/302,195) 2010-02-08

[11] **2,788,668**
[13] C

[51] **Int.Cl. C04B 18/24 (2006.01) E04C 5/07 (2006.01) E04C 5/20 (2006.01)**

[25] EN

[54] **SYSTEM FOR DELIVERY OF FIBERS INTO CONCRETE**

[54] **SYSTEME D'INTEGRATION DE FIBRES DANS DU BETON**

[72] BELL, ROBERT IRVIN, US

[72] COOK, JEFFERY TODD, US

[72] FIDLER III, JUDSON WOODWARD, US

[72] MORTON, GERALD HUNT, US

[72] SCHOGGEN, HOWARD LEON, US

[72] SPEAKMAN, JIMMY DALE, US

[72] WOOD, MAX LYNN, US

[72] WADE, CLAUDIA J., US

[73] GP CELLULOSE GMBH, CH

[86] (2788668)

[87] (2788668)

[22] 2004-08-27

[62] 2,536,780

[30] US (60/498,782) 2003-08-29

[11] **2,789,395**
[13] C

[51] **Int.Cl. E04G 17/06 (2006.01) E04G 17/065 (2006.01)**

[25] EN

[54] **ANCHOR SYSTEM OF A CONCRETE WALL FORMWORK**

[54] **SYSTEME D'ANCRAGE D'UN COFFRAGE POUR MUR EN BETON**

[72] BRAUN, HANS, DE

[72] RENZ, BERND, DE

[73] PERI GMBH, DE

[85] 2012-08-09

[86] 2011-02-01 (PCT/EP2011/051419)

[87] (WO2011/101240)

[30] DE (10 2010 002 108.3) 2010-02-18

[11] **2,789,412**
[13] C

[51] **Int.Cl. B03C 3/02 (2006.01) B01D 53/32 (2006.01) B03C 3/34 (2006.01)**

[25] EN

[54] **ADVANCED PARTICULATE MATTER CONTROL APPARATUS AND METHODS**

[54] **APPAREIL ET PROCEDES PERFECTIONNES DE CONTROLE DES MATIERES PARTICULAIRES**

[72] MILLER, STANLEY J., US

[72] ZHUANG, YE, US

[72] ALMLIE, JAY C., US

[73] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US

[85] 2012-08-09

[86] 2011-01-18 (PCT/US2011/021532)

[87] (WO2011/100091)

[30] US (61/303,493) 2010-02-11

[30] US (12/814,046) 2010-06-11

[11] **2,789,470**
[13] C

[51] **Int.Cl. B64D 41/00 (2006.01)**

[25] EN

[54] **AUXILIARY POWER UNIT BLEED CLEANING FUNCTION**

[54] **FONCTION DE PURGE POUR MODULE D'ALIMENTATION AUXILIAIRE**

[72] VALDEZ, JAIMER, US

[72] HILGEMAN, PAUL E., US

[73] HAMILTON SUNDSTRAND CORPORATION, US

[86] (2789470)

[87] (2789470)

[22] 2012-09-07

[30] US (61/548,978) 2011-10-19

[30] US (13/455,211) 2012-04-25

[11] **2,789,951**
[13] C

[51] **Int.Cl. B05B 5/025 (2006.01)**

[25] EN

[54] **ELECTROSTATIC SPRAY SYSTEM**

[54] **SYSTEME DE PULVERISATION ELECTROSTATIQUE**

[72] SEITZ, DAVID M., US

[72] HASSELSCHWERT, DANIEL J., US

[72] CEDOZ, ROGER T., US

[72] BALTZ, JAMES P., US

[72] BRYANT, JESSICA ROSE, US

[73] ILLINOIS TOOL WORKS INC., US

[85] 2012-08-15

[86] 2011-02-24 (PCT/US2011/026063)

[87] (WO2011/106518)

[30] US (12/714,280) 2010-02-26

[11] **2,790,742**
[13] C

[51] **Int.Cl. G06Q 50/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/10 (2012.01) A01K 29/00 (2006.01)**

[25] EN

[54] **ANIMAL CREMATION SYSTEM AND PROCESS**

[54] **SYSTEME ET PROCEDE D'INCINERATION POUR ANIMAL**

[72] HERSHENHORN, ROBERT, US

[72] MACHO, MIRO, US

[73] HERSHENHORN, ROBERT, US

[85] 2012-08-22

[86] 2011-01-26 (PCT/US2011/022554)

[87] (WO2011/106123)

[30] US (61/282,514) 2010-02-23

[30] US (13/010,399) 2011-01-20

[11] **2,790,770**
[13] C

[51] **Int.Cl. B62B 3/00 (2006.01) B23K 37/02 (2006.01) B62B 5/00 (2006.01)**

[25] EN

[54] **MODULAR WELDING EQUIPMENT**

[54] **EQUIPEMENT DE SOUDAGE MODULAIRE**

[72] DOMSCHOT, BRYAN W., US

[73] TEC-OPTION, INC., US

[86] (2790770)

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[62] 2,545,461

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[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 9/00 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **PROTEIN FORMULATIONS**
[54] **FORMULATIONS DE PROTEINES**
[72] JEZEK, JAN, GB
[72] DERHAM, BARRY KINGSTON, GB
[73] ARECOR LIMITED, GB
[85] 2012-08-22
[86] 2011-02-24 (PCT/GB2011/050371)
[87] (WO2011/104557)
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[11] **2,791,004**
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[54] **APPAREIL DE PRETRAITEMENT D'ESSAIS, METHODE DE PRETRAITEMENT D'ESSAIS ET APPAREIL DE TRAITEMENT DE SPECIMENS**
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[73] AOI SEIKI CO., LTD., JP
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[54] **COMPOSITION FOR NASAL ADMINISTRATION AND METHOD FOR PREPARING IT**
[54] **COMPOSITION POUR ADMINISTRATION TRANSNASALE ET SA METHODE DE PRODUCTION**
[72] MATSUMOTO, MASARU, JP
[72] TAKEDA, SHUJI, JP
[72] NOBORI, KYOHEI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF RALFINAMIDE METHANESULFONATE SALTS OR THEIR R-ENANTIOMERS**
[54] **PROCEDE POUR LA PRODUCTION DE SELS DE METHANESULFONATE DE RALFINAMIDE OU DE LEURS ENANTIOMERES R**
[72] GIORDANO, CLAUDIO, IT
[72] WALDVOGEL, ERWIN, CH
[73] NEWRON PHARMACEUTICALS S.P.A., IT
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[51] **Int.Cl. B23K 9/16 (2006.01) B23K 9/173 (2006.01) B23K 35/38 (2006.01)**
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[54] **SYSTEM AND METHOD OF REDUCING DIFFUSIBLE HYDROGEN IN WELD METAL**
[54] **SYSTEME ET PROCEDE DE REDUCTION DE QUANTITE D'HYDROGENE DIFFUSIBLE DANS UN METAL FONDU**
[72] BARHORST, STEVEN, US
[72] AMATA, MARIO, US
[72] BUNDY, JOSEPH C., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **SYNTHETIC AGGREGATE AND METHOD OF MANUFACTURING SAME**
[54] **AGREGAT SYNTHETIQUE ET SON PROCEDE DE FABRICATION**
[72] LEBLANC, MICHAEL W., CA
[73] CITYMIX, INC., US
[86] (2797167)
[87] (2797167)
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[54] **COLLISION DETECTION AND BACKOFF WINDOW ADAPTATION FOR MULTIUSER MIMO TRANSMISSION**
[54] **DETECTION DE COLLISION ET ADAPTATION DE FENETRE DE REDUCTION DE PUISSANCE POUR TRANSMISSION MIMO MULTI-UTILISATEUR**
[72] ABRAHAM, SANTOSH PAUL, US
[72] MERLIN, SIMONE, US
[72] JONES, VINCENT KNOWLES, IV, US
[72] WENTINK, MAARTEN MENZO, US
[72] SAMPATH, HEMANTH, US
[73] QUALCOMM INCORPORATED, US
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[54] **ACTIVE MATTRESS SPINNER**
[54] **DISPOSITIF ACTIF DE ROTATION DE MATELAS**
[72] SCARLESKI, WILLIAM J., US
[73] LEVITATION SCIENCES LLC, US
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[54] **DISPOSITIF DE ROTATION DE MATELAS PASSIF**
[72] SCARLESKI, WILLIAM J., US
[73] LEVITATION SCIENCES LLC, US
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[54] **SYSTEMS AND METHODS FOR VIDEO PROCESSING**
[54] **SYSTEMES ET METHODES DE TRAITEMENT VIDEO**
[72] FERLATTE, JOHN CHARLES, CA
[72] WILKINSON, ROBERT JAMES, CA
[73] GAMEONSTREAM INC., CA
[86] (2798298)
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[25] EN
[54] **REMOTE OPERATION OF A ROTATING CONTROL DEVICE BEARING CLAMP AND SAFETY LATCH**
[54] **ACTIONNEMENT A DISTANCE D'UN DISPOSITIF DE SERRAGE DE PALIER ET D'UN VERROU DE SECURITE DE DISPOSITIF DE COMMANDE ROTATIF**
[72] LINDE, LEONARD C., US
[72] CASHION, REECE E., US
[72] WHITE, LARRY D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-11-07
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[54] **PANNEAU DE SOL**
[72] MEERSSEMAN, LAURENT, BE
[72] VANHASTEL, LUC, BE
[73] FLOORING INDUSTRIES LIMITED, SARL, LU
[85] 2012-11-07
[86] 2011-06-21 (PCT/IB2011/052715)
[87] (WO2012/004701)
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[13] C

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[54] **POWER PACK REMAINING CAPACITY LEVEL DETECTION**
[54] **DETECTION DU NIVEAU DE CAPACITE RESTANT DANS UN BLOC D'ALIMENTATION**
[72] PATINO, JOSEPH, US
[72] PULIDO, MARCO, US
[73] BLACKBERRY LIMITED, CA
[86] (2799730)
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[54] **CABLE EXPANSION JOINT**
[54] **JOINT DE DILATATION POUR CABLE**

[72] DONALDSON, CHRISTOPHER, US
[72] SRUTKOWSKI, LAWRENCE, US
[73] AFL TELECOMMUNICATIONS LLC, US

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[54] **NEW EMD FORMULATION COMPRISING PGA**
[54] **NOUVELLES FORMULATIONS DE DMA CONTENANT DU PGA**

[72] GARAMSZEGI, LASZLO, CH
[72] VITAL, ANDRI, CH
[73] STRAUMANN HOLDING AG, CH

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[54] **METHOD AND DEVICE FOR PROVIDING AUGMENTED REALITY OUTPUT**
[54] **PROCEDE ET DISPOSITIF POUR OFFRIR UNE SORTIE DE REALITE REHAUSSEE**

[72] HYMEL, JAMES A., US
[73] BLACKBERRY LIMITED, CA

[86] (2802276)
[87] (2802276)
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[30] EP (12157234.1) 2012-02-28

[11] **2,800,368**
[13] C

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[54] **METHOD OF LIPOPOLYSACCHARIDE EXTRACTION**
[54] **PROCEDE D'EXTRACTION DE LIPOPOLYSACCHARIDES**

[72] CHARLES, PHILIPPE, BE
[72] GELDHOF, GEOFFROY, BE
[72] MANCUSO, VINCENT, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE

[85] 2012-11-15
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[11] **2,802,202**
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[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/02 (2006.01) B62D 53/00 (2006.01)**

[25] EN
[54] **VEHICLE TRAILER WITH IMPROVED AERODYNAMICS**
[54] **REMORQUE POUR VEHICULE AU CARACTERISTIQUES AERODYNAMIQUES AMELIOREES**

[72] SMITH, JEFFREY P., US
[73] PACCAR INC, US

[86] (2802202)
[87] (2802202)
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[30] US (13/350,673) 2012-01-13

[11] **2,803,684**
[13] C

[51] **Int.Cl. H04W 28/22 (2009.01)**

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[54] **CHANGE OF RATE MATCHING MODES IN PRESENCE OF CHANNEL STATE INFORMATION REFERENCE SIGNAL TRANSMISSION**
[54] **CHANGEMENT DE MODES D'ADAPTATION DE DEBIT EN PRESENCE DE TRANSMISSION DE SIGNAL DE REFERENCE D'INFORMATIONS D'ETAT DE CANAL**

[72] CHMIEL, MIESZKO, PL
[72] ROMAN, TIMO, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI

[85] 2012-12-21
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[30] US (12/803,376) 2010-06-24

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[13] C

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[25] EN
[54] **METHOD OF TREATING ROLLED STEEL ARTICLE**
[54] **PROCEDE DE TRAITEMENT D'ARTICLE EN ACIER LAMINE**

[72] DYCK, JOHN WAYNE, CA
[72] MATHEWS, MATTHEW MARIS, CA
[73] MJ LIQUID SOLUTIONS INC., CA

[85] 2012-11-27
[86] 2011-05-20 (PCT/CA2011/050316)
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[11] **2,802,239**
[13] C

[51] **Int.Cl. C12N 9/12 (2006.01)**

[25] EN
[54] **DNA POLYMERASES WITH INCREASED 3'-MISMATCH DISCRIMINATION**
[54] **ADN POLYMERASES PRESENTANT UNE DISCRIMINATION ACCRUE DES MESAPPARIEMENTS A L'EXTREMITE 3'**

[72] REICHERT, FRED, US
[72] BAUER, KEITH, US
[72] MYERS, THOMAS W., US
[73] F. HOFFMANN-LA ROCHE AG, CH

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[54] **BIOLOGICALLY ACTIVE FOOD ADDITIVE FOR PREVENTING CARDIOVASCULAR DISEASES AND REINFORCING THE CARDIOVASCULAR SYSTEM**

[54] **ADDITIF BIOACTIF POUR ALIMENTS DESTINE A LA PREVENTION DES CAS DE MALADIES CARDIOVASCULAIRES**

[72] ELISTRATOV, DMITRIY GENNADJEVICH, RU

[73] OBSHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM", RU

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[13] C

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[54] **AIRCRAFT HOVER SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE VOL STATIONNAIRE D'AERONEF**

[72] BLOCK, GERALD J., US

[73] SANDEL AVIONICS, INC., US

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[25] EN

[54] **TAG FOR BOTTLE NECK HAVING INTEGRAL LOCKING RING**

[54] **ETIQUETTE POUR GOULOT DE BOUTEILLE A BAGUE DE BLOCAGE INTEGREE**

[72] KOLTON, CHESTER, US

[72] NORMAN, MICHAEL, US

[72] STRASSBURGER, JAKE, US

[73] B&G PLASTICS, INC., US

[85] 2013-01-09

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[11] **2,805,480**
[13] C

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[25] EN

[54] **COMPOSITIONS AND METHODS FOR INHIBITING PAR2 ACTIVATION OF KERATINOCYTES**

[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER L'ACTIVATION DE PAR2 DANS LES KERATINOCYTES**

[72] SWANSON, CHERI LYNN, US

[72] HAKOZAKI, TOMOHIRO, US

[72] LAUGHLIN, LEO TIMOTHY, II, US

[73] THE PROCTER & GAMBLE COMPANY, US

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[13] C

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[54] **A SYSTEM AND METHOD OF DETERMINING AN UNAMBIGUOUS HEADING DIRECTION OF A VEHICLE**

[54] **SYSTEME ET PROCEDE POUR DETERMINER UNE DIRECTION DE CAP CERTAINE D'UN VEHICULE**

[72] KELLAR, WILLIAM, AU

[73] LEICA GEOSYSTEMS AG, CH

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[25] EN

[54] **SYSTEM AND METHOD FOR SUMMARIZING DATA ON AN UNSTRUCTURED GRID**

[54] **SYSTEME ET PROCEDE PERMETTANT DE RESUMER DES DONNEES DANS UNE GRILLE NON STRUCTUREE**

[72] ADAIR, NEAL L., US

[72] CHILD, EVAN P., US

[72] CHARTRAND, TIMOTHY A., US

[72] SEQUIERA, JOSE J., JR., US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

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[54] **DISPOSITIF DE VERROUILLAGE DE PORTE AVEC POIGNEE ET VERROU A CURSEUR AMOVIBLES**
[72] STALLBAUMER, JOHN, US
[73] PTMW, INC., US
[86] (2806376)
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[22] 2013-02-15
[30] US (13/440,005) 2012-04-05

[11] **2,806,379**
[13] C

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[25] EN
[54] **AIR CONDITIONER AND HEAT PUMP CONDENSING UNIT CHASSIS WITH ENHANCED SERVICEABILITY ACCESS**
[54] **CHASSIS D'UNITE DE CONDENSATION POUR CLIMATISEUR ET THERMOPOMPE PERMETTANT UN ACCES AMELIORE AUX FINS DE L'ENTRETIEN**
[72] THOMAS, GREGORY MICHAEL, US
[72] SHELLENBERGER, TIMOTHY J., US
[73] RHEEM MANUFACTURING COMPANY, US
[86] (2806379)
[87] (2806379)
[22] 2013-02-15
[30] US (61/602,334) 2012-02-23
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[11] **2,806,544**
[13] C

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[54] **METHOD AND APPARATUS FOR THE ENDOLUMINAL DELIVERY OF INTRAVASCULAR DEVICES**
[54] **PROCEDE ET APPAREIL POUR LA POSE ENDOLUMINALE DE DISPOSITIFS INTRAVASCULAIRES**
[72] FISH, DAVID R., US
[73] COLIBRI HEART VALVE LLC, US
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[30] US (61/359,242) 2010-06-28

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[54] **HANDHELD FIELD MAINTENANCE TOOL WITH IMPROVED LOCATIONAL AWARENESS FUNCTIONALITY**
[54] **OUTIL PORTATIF D'ENTRETIEN SUR LE TERRAIN A FONCTIONNALITE DE RECONNAISSANCE D'EMPLACEMENT AMELIOREE**
[72] FERGUSON, ANTHONY D., US
[72] KANTZES, CHRISTOPHER P., US
[72] MATHIOWETZ, BRAD N., US
[72] TOEPKE, TODD M., US
[72] YANG, KUN, US
[72] LUND, ADAM E., US
[72] LATTIMER, DONALD R., US
[72] FRANCHUK, BRIAN A., US
[73] FISHER-ROSEMOUNT SYSTEMS, INC., US
[85] 2013-01-25
[86] 2011-07-28 (PCT/US2011/045679)
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[30] US (61/368,477) 2010-07-28

[11] **2,807,473**
[13] C

[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEM AND METHOD FOR REWARDING APPLICATION INSTALLS**
[54] **SYSTEME ET PROCEDE POUR RECOMPENSER LES INSTALLATIONS D'UNE APPLICATION**
[72] LEWIS, BENJAMIN, US
[72] LINDEN, LEE, US
[72] MCCARTHY, STEPHEN, US
[72] JOHNS, RYAN, US
[73] TAPJOY, INC., US
[85] 2013-02-04
[86] 2011-05-12 (PCT/US2011/036209)
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[13] C

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[25] EN
[54] **FUNGICIDAL PYRAZOLES AND THEIR MIXTURES**
[54] **PYRAZOLES FONGICIDES ET MELANGES ASSOCIES**
[72] LONG, JEFFREY KEITH, US
[72] GREGORY, VANN, US
[72] GUTTERIDGE, STEVEN, US
[72] TAGGI, ANDREW EDMUND, US
[72] BEREZNAK, JAMES FRANCIS, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[87] (WO2012/031061)
[30] US (61/378,982) 2010-09-01
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[30] US (61/438,356) 2011-02-01
[30] US (61/510,137) 2011-07-21

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[54] **SYSTEMES ET PROCÉDES POUR LE PAIEMENT DE FACTURES DE CLIENT A L'AIDE D'UNE PLATEFORME DE PAIEMENT DE FACTURIER**
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[72] GRAVES, PHILIP CRAIG, US
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[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[54] **ETRIER POUR LAMES DE TEST AUX REACTIFS**
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[72] GRIFFIN, JUSTIN JAY, US
[72] LAWRENCE, JONATHAN WILLIAM, US
[72] GOLDMAN, ROSS BRYAN, US
[72] SELLERS, JAMES M., US
[72] TAYLOR, HAYDN B., US
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[54] **SYSTEM AND METHOD FOR AUTOMATING CROP ASSOCIATED SELECTION OF SPECTRAL AGRICULTURAL LIGHTING PROGRAMS**
[54] **SYSTEME ET PROCÉDE DE SELECTION AUTOMATISEE DE PROGRAMMES D'ECLAIRAGE SPECTRAUX AGRICOLES ASSOCIES A DES CULTURES**
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[54] **ANALOGUES DE LA THALIDOMIDE COMME MODULATEURS TNF-ALPHA**
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[72] BROSSI, ARNOLD, US
[72] GREIG, NIGEL H., US
[72] HOLLOWAY, HAROLD, US
[72] ZHU, XIAOXIANG, US
[72] YU, QIAN-SHENG, US
[72] FIGG, WILLIAM D., US
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[54] **REGULATION DE PUISSANCE POUR DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] GOROKHOV, ALEXEI, US
[72] KHANDEKAR, AAMOD, US
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[72] BORRAN, MOHAMMAD J., US
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[54] **ELECTRODE POUR PILE A COMBUSTIBLE ET ENSEMBLE ELECTRODE A MEMBRANE**
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[73] NISSAN MOTOR CO., LTD., JP
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[72] RABASCO, JOHN J., US
[72] BOBSEIN, BARRETT R., US
[73] ROHM AND HAAS COMPANY, US
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[73] WUERTH ELEKTRONIK EISOS GMBH & CO. KG, DE
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[54] **HARDFACED WEARPART USING BRAZING AND ASSOCIATED METHOD AND ASSEMBLY FOR MANUFACTURING**
[54] **PIECE D'USURE A FACE DURE UTILISANT UN BRASAGE ET PROCEDE ASSOCIE ET ENSEMBLE POUR SA FABRICATION**
[72] CHURCHILL, ROBIN KERRY, US
[73] ESCO CORPORATION, US
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[54] **RACCORD DE TUYAU ARRIERE DE BAIGNOIRE A UN TUYAU D'EVACUATION**
[72] MCLEOD, CHRISTOPHER A., CA
[72] EVANS, ROBERT, CA
[73] OAKVILLE STAMPING & BENDING LTD., CA
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[54] **BORON, BISMUTH CO-DOPING OF GALLIUM ARSENIDE AND OTHER COMPOUNDS FOR PHOTONIC AND HETEROJUNCTION BIPOLAR TRANSISTOR DEVICES**
[54] **CO-DOPAGE AU BORE ET AU BISMUTH D'ARSENURE DE GALLIUM ET D'AUTRES COMPOSES POUR DISPOSITIFS TRANSISTORS BIPOLAIRES PHOTONIQUES ET A HETEROJONCTION**
[72] MASCARENHAS, ANGELO, US
[73] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[54] **EQUIPEMENT DE TELECOMMUNICATIONS**
[72] TREGENZA DANCER, COLIN, GB
[73] METASWITCH NETWORKS LTD, GB
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[72] OHTSUKA, TOSHIAKI, JP
[72] TAKIZAWA, TAKESHI, JP
[72] OGUNI, AKIKO, JP
[72] MATSUOKA, TATSUJI, JP
[72] YOSHIDA, HIROKO, JP
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[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **METHOD AND UNIT FOR CONTROLLING OPERATION OF HEAT PUMP UNIT**
[54] **PROCEDE ET DISPOSITIF POUR REGULER LE FONCTIONNEMENT D'UN DISPOSITIF DE POMPE A CHALEUR**
[72] KUDO, TAKANORI, JP
[72] ARATA, NORIYUKI, JP
[72] USHIROKAWA, HIROSHI, JP
[72] FUKANO, SHUJI, JP
[72] NAKAJIMA, HISASHI, JP
[73] MAYEKAWA MFG. CO., LTD., JP
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[54] **FILTRE D'EPTFE POUR UTILISATION PHARMACEUTIQUE ASEPTIQUE ET PROCEDE D'UTILISATION**

[72] OSBORNE, MICHAEL W., US

[73] AAF-MCQUAY INC., D/B/A AAF INTERNATIONAL, US

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[25] EN

[54] **COLLAGEN HYDROLYSATE FOR USE TO IMPROVE THE HEALTH OF HUMAN SKIN, HAIR AND/OR NAILS**

[54] **HYDROLYSAT DE COLLAGENE UTILISE POUR AMELIORER LA SANTE DE LA PEAU, DES CHEVEUX ET/OU DES ONGLES HUMAINS**

[72] HAUSMANN, STEPHAN, DE

[72] GIESEN-WIESE, MONIKA, DE

[72] OESSER, STEFFEN, DE

[73] GELITA AG, DE

[85] 2013-05-03

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[54] **METHOD AND APPARATUS FOR REDUCING NOX EMISSIONS IN THE INCINERATION OF TAIL GAS**

[54] **PROCEDE ET APPAREIL POUR LA REDUCTION DES EMISSIONS DE NOX LORS DE L'INCINERATION DE GAZ RESIDUAIRE**

[72] WILLIAMS, WILLIAM R., US

[72] WANG, DAXIANG, US

[72] CLARKE, THEIS F., US

[73] CABOT CORPORATION, US

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[54] **METHOD OF PERFORMING A FINANCIAL TRANSACTION VIA UNSECURED PUBLIC TELECOMMUNICATION INFRASTRUCTURE AND AN APPARATUS FOR SAME**

[54] **PROCEDE D'EXECUTION DE TRANSACTION FINANCIERE VIA UNE INFRASTRUCTURE DE TELECOMMUNICATIONS PUBLIQUE NON SECURISEE ET SON APPAREIL**

[72] IBASCO, ALEX D., PH

[72] POSADAS, PATRICK B., PH

[72] CO, VINCENT C., PH

[72] YU, WILLIAM EMMANUEL S., PH

[73] EINNOVATIONS HOLDINGS PTE. LTD., SG

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[72] SALISBURY, BRIAN A., US

[72] HALLINAN, NOEL C., US

[72] ORAN OSMENT, JENNY M., US

[73] LYONDELLBASELL ACETYL, LLC, US

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[54] **DISPOSITIF POUR DIRIGER L'ECOULEMENT D'UN FLUIDE A L'AIDE D'UN MANOSTAT**

[72] DYKSTRA, JASON D., US

[72] FRIPP, MICHAEL L., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

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[25] EN

[54] **ELECTRICAL TOOL WITH BATTERY PACK EJECTION ASSIST MECHANISM**

[54] **OUTIL ELECTRIQUE AVEC MECANISME D'ASSISTANCE D'EJECTION DE BLOC-PILES**

[72] NIE, FANGJIE, CN

[72] LI, LI, CN

[73] CHERVON (HK) LIMITED, HK

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[72] HE, MENG, US
[72] DABIDEEN, DARRIN R., US
[72] DAL, XIAO-MAN, US
[72] XIAO, WENJING, US
[72] XU, RUISONG, US
[72] MONDAL, SUIJIT, US
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[72] CHOPRA, ANU, US
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[54] **METHODE ET APPAREIL POUR SIGNATURE ELECTRONIQUE INCREMENTIELLE**
[72] HASKELL, BARIN G., US
[72] SINGER, DAVID W., US
[72] DUMITRAS, ADRIANA, US
[72] PURI, ATUL, US
[73] APPLE INC., US
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[54] **SYSTEME DE VERIFICATION DE LA MESURE DE LA TEMPERATURE**
[72] COLBURN, MICHAEL, US
[72] BOGNER, STEPHEN, US
[72] MCCLOSKEY, DAVID, US
[72] MCCORMICK, GAVIN, US
[73] COLBURN, MICHAEL, US
[73] BOGNER, STEPHEN, US
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[54] **METHODS AND DEVICES FOR APPLYING CONSTRAINTS TO DATA OBJECT**
[54] **PROCEDES ET DISPOSITIFS SERVANT A EXERCER DES CONTRAINTES SUR UN OBJET DE DONNEES**
[72] LOGAN, ADRIAN MICHAEL, CA
[72] WONG, STEPHEN KWOK SUN, CA
[72] LESSARD, JOSHUA ROLAND, CA
[73] BLACKBERRY LIMITED, CA
[86] (2821160)
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[54] **OBLIQUE GEOLOCATION AND MEASUREMENT SYSTEM**
[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**
[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
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[54] **MIMO WIRELESS COMMUNICATION METHOD AND APPARATUS FOR TRANSMITTING AND DECODING RESOURCE BLOCK STRUCTURES BASED ON A DEDICATED REFERENCE SIGNAL MODE**
[54] **PROCEDE ET APPAREIL DE RADIOCOMMUNICATION MIMO POUR L'EMISSION ET LE DECODAGE DE STRUCTURES DE BLOCS DE RESSOURCES SUR LA BASE D'UN MODE A SIGNAL DE REFERENCE DEDIE**
[72] PAN, KYLE JUNG-LIN, US
[72] GRIECO, DONALD M., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
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[54] **CARBON DIOXIDE SEQUESTRATION IN CONCRETE ARTICLES**
[54] **SEQUESTRATION DE DIOXYDE DE CARBONE DANS DES ARTICLES EN BETON**
[72] FORGERON, DEAN, CA
[72] MONKMAN, GEORGE SEAN, CA
[72] NIVEN, ROBERT, CA
[73] CARBONCURE TECHNOLOGIES INC., CA
[85] 2013-06-14
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[25] EN
[54] **BACKGROUND SERVICE LAUNCHER FOR DYNAMIC SERVICE PROVISIONING**
[54] **DISPOSITIF DE LANCEMENT DE SERVICE D'ARRIERE-PLAN ASSURANT LA FOURNITURE D'UN SERVICE DYNAMIQUE**
[72] DODGE, DANNY THOMAS, CA
[72] CARDAMORE, DANIEL, CA
[73] 2236008 ONTARIO INC., CA
[86] (2821866)
[87] (2821866)
[22] 2013-07-26
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[25] EN
[54] **AN APPARATUS FOR DETERMINING A SPATIAL OUTPUT MULTI-CHANNEL AUDIO SIGNAL**
[54] **APPAREIL PERMETTANT DE DETERMINER UN SIGNAL AUDIO SPATIAL, MULTICANAL, DE SORTIE**
[72] DISCH, SASCHA, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
[72] ERKUT, CUMHUR, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **COMPOSITION COLORANTE, COMPOSITION AZOIQUE ET ENCRE**
[72] TATEISHI, KEIICHI, JP
[72] FUJIE, YOSHIHIKO, JP
[72] TAKESHIMA, YOUICHIROU, JP
[73] FUJIFILM CORPORATION, JP
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[30] JP (2011-142323) 2011-06-27

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[54] **TRAFFIC SCHEDULING SYSTEM FOR AIR-TO-GROUND COMMUNICATIONS**
[54] **SYSTEME DE PLANIFICATION DE TRAFIC POUR COMMUNICATIONS AIR-SOL**
[72] LAUER, BRYAN A., US
[73] GOGO LLC, US
[85] 2013-07-10
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[54] **ARTICLE INCLUDING A HEAT-STABLE COATING PROVIDED WITH AN AT LEAST TWO-COLOUR DECORATION HAVING CONTINUOUS TONES, AND METHOD FOR MANUFACTURING SUCH AN ARTICLE**
[54] **ARTICLE COMPRENANT UN REVETEMENT THERMOSTABLE DOTE D'UN DECOR AU MOINS BICHROME EN TONS CONTINUS ET PROCEDE DE FABRICATION D'UN TEL ARTICLE**
[72] LE BRIS, STEPHANIE, FR
[72] MULLER, PIERRE JEAN, FR
[72] PERILLON, JEAN-LUC, FR
[73] SEB SA, FR
[85] 2013-06-14
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[54] **PRESSURIZED OXY-COMBUSTION POWER BOILER AND POWER PLANT AND METHOD OF OPERATING THE SAME**
[54] **CHAUDIERE ELECTRIQUE A COMBUSTION D'OXYGENE SOUS PRESSION, ET CENTRALE ELECTRIQUE ET SA METHODE D'EXPLOITATION**
[72] JUKKOLA, GLEN D., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2824847)
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-5-FLUORO-3-HALO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-5-FLUORO-3-HALOGENO-6-(SUBSTITUE)PICOLINATES**
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] RENGA, JAMES M., US
[72] ARNDT, KIM E., US
[72] ROTH, GARY ALAN, US
[72] PODHOREZ, DAVID E., US
[72] WEST, SCOTT P., US
[73] DOW AGROSCIENCES LLC, US
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[54] **REPOSITIONABLE CONTROL SYSTEM AND METHOD FOR USING THE SAME**
[54] **SYSTEME DE COMMANDE DEPLACABLE ET METHODE D'UTILISATION**
[72] NELSON, MATTHEW, US
[73] APPLE INC., US
[86] (2826426)
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[25] EN
[54] **INTERACTIVE INPUT SYSTEM AND TOOL TRAY THEREFOR**
[54] **SYSTEME DE SAISIE INTERACTIVE ET PLATEAU A OUTIL ASSOCIE**
[72] HILL, DOUG, CA
[72] TRENHOLM-BOYLE, MICHAEL, CA
[72] TSE, EDWARD, CA
[72] ROUNDING, MICHAEL, CA
[73] SMART TECHNOLOGIES ULC, CA
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[30] US (13/027,717) 2011-02-15

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[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING A DECODED AUDIO SIGNAL IN A SPECTRAL DOMAIN**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO DECODE DANS UN DOMAINE SPECTRAL**
[72] FUCHS, GUILLAUME, DE
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] RAVELLI, EMMANUEL, DE
[72] DOEHLA, STEFAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
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[25] EN

[54] **PROCESS AND FACILITY FOR TREATING AMMONIUM-CONTAINING WASTEWATER**

[54] **PROCEDE ET INSTALLATION POUR TRAITER DES EAUX RESIDUAIRES CONTENANT DE L-AMMONIUM**

[72] NYHUIS, GEERT, CH

[73] DEMON GMBH, CH

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[87] (2828701)

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[54] **GOLD AND SILVER EXTRACTION TECHNOLOGY**

[54] **TECHNOLOGIE D'EXTRACTION D'OR ET D'ARGENT**

[72] MALUSEL, VIOREL ALEXANDRU, RO

[72] POPA, IOAN FLORENTIN, RO

[72] GOLDSTEIN, JACK, RO

[72] OSANU, LIANA ROZICA, RO

[73] MALUSEL, VIOREL ALEXANDRU, RO

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[25] EN

[54] **ADAPTIVE TRANSPORT FORMAT UPLINK SIGNALING FOR DATA-NON-ASSOCIATED FEEDBACK CONTROL SIGNALS**

[54] **SIGNALISATION EN LIAISON MONTANTE A FORMAT DE TRANSPORT ADAPTATIF POUR DES SIGNAUX DE COMMANDE DE RETROACTION NON ASSOCIES A DES DONNEES**

[72] PAJUKOSKI, KARI, FI

[72] RAAF, BERNHARD, FI

[72] TIROLA, ESA, FI

[73] NOKIA SOLUTIONS AND NETWORKS OY, FI

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[54] **CRYOGENIC CO2 SEPARATION USING A REFRIGERATION SYSTEM**

[54] **SEPARATION DU CO2 PAR CRYOGENIE AU MOYEN D'UN SYSTEME DE REFRIGERATION**

[72] STALLMANN, OLAF, DE

[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH

[85] 2013-09-23

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[25] EN

[54] **RETENTION DEVICE FOR RETAINED SUBSTANCE AND RETENTION METHOD**

[54] **DISPOSITIF DE RETENTION POUR SUBSTANCE DESTINEE A ETRE RETENUE ET PROCEDE DE RETENTION**

[72] XUE, ZIQIU, JP

[72] NISHIO, SUSUMU, JP

[72] KAMEYAMA, HIROMICHI, JP

[72] YOSHIZAKI, KOJI, JP

[73] TOKYO GAS CO., LTD., JP

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[25] EN

[54] **WELLBORE PRESSURE CONTROL WITH OPTIMIZED PRESSURE DRILLING**

[54] **REGULATION DE LA PRESSION DANS UN Puits DE FORAGE AVEC FORAGE SOUS PRESSION OPTIMISEE**

[72] BERNARD, CHRISTOPHER J., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-09-23

[86] 2011-04-08 (PCT/US2011/031790)

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[13] C

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[54] **DISPENSER WITH FILTER DEVICE**

[54] **DISTRIBUTEUR AVEC DISPOSITIF A FILTRE**

[72] ROPER, PHILIP G., US

[72] TALUCCI, KEVIN, US

[72] ROWLAND, SHANE, US

[73] VENTANA MEDICAL SYSTEMS, INC., US

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[54] **CHILD-RESISTANT PLUG**
[54] **BOUCHON A L'EPREUVE DES ENFANTS**
[72] GAROFALO, JAMES, US
[72] RORKE, BROOKS, US
[73] NUK USA LLC, US
[86] (2832523)
[87] (2832523)
[22] 2013-11-06
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[30] US (14/064,369) 2013-10-28

[11] **2,832,773**
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[25] EN
[54] **STIRRING BLADE AND SUPPORT PLATE FOR USE IN A MIXING VAT HAVING A BOTTOM SURFACE**
[54] **PALE AGITATRICE ET PLAQUE DE SOUTIEN A UTILISER DANS UNE CUVE DE MELANGE AYANT UNE SURFACE INFERIEURE**
[72] FALARDEAU, LOUIS-SIMON, CA
[72] PICARD, CHRISTIAN, CA
[73] QUALTECH INC., CA
[86] (2832773)
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[30] US (13/681,265) 2012-11-19

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[51] **Int.Cl. F21V 25/12 (2006.01)**
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[54] **EXPLOSION-PROOF LED MODULE**
[54] **MODULE DEL PROTEGE CONTRE LES EXPLOSIONS**
[72] BURMEISTER, JENS, DE
[72] SCHWARZ, BERND, DE
[72] SCHWARZ, GERHARD, DE
[72] KETTERER, MICHAEL, DE
[73] COOPER CROUSE-HINDS GMBH, DE
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[30] DE (10 2011 017 162.2) 2011-04-15

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[54] **DEHUMIDIFYING CIRCUIT**
[54] **COMPOSANTS POUR CIRCUITS RESPIRATOIRES**
[72] SMITH, DANIEL JOHN, NZ
[72] MILLAR, GAVIN WALSH, NZ
[72] POWELL, KEVIN BLAKE, NZ
[72] BALDWIN, DAVID PETER, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[87] (2833707)
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[54] **FASTENING METHOD OF COMPOSITE MATERIAL PARTS**
[54] **PROCEDE PERMETTANT DE FIXER UN COMPOSITE DE MATERIAU COMPOSITE**
[72] IKEDA, YUSUKE, JP
[72] FUNATO, TOSHIYUKI, JP
[72] INAGAKI, TAKAHIRO, JP
[72] NAKAMURA, MIKIO, JP
[72] IKEDA, YOSUKE, JP
[72] KUROI, KUNIHIRO, JP
[72] SUZUKI, AKIHITO, JP
[72] KONDO, YUJI, JP
[72] YAMASHITA, TSUGUMARU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[86] 2012-04-25 (PCT/JP2012/061150)
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[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CARBON SHEET FOR AN ELECTRODE**
[54] **PROCEDE DE FABRICATION DE FEUILLE DE CARBONE POUR ELECTRODE**
[72] DANDREA, JAY, US
[73] AXION POWER INTERNATIONAL, INC., US
[85] 2013-10-30
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[51] **Int.Cl. F24D 17/00 (2006.01) E03B 1/04 (2006.01) E03C 1/02 (2006.01)**
[25] EN
[54] **WATER TEMPERING SYSTEM**
[54] **SYSTEME DE REGLAGE DE TEMPERATURE D'EAU**
[72] JEBRAN, NASSIM, CA
[72] MAZZULLO, LOUIE, CA
[72] MAZZULLO, FRANK, CA
[72] BASKOVIC, BERNARD, CA
[73] 2397593 ONTARIO INC., CA
[86] (2835566)
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[25] EN
[54] **STEAM POWER PLANT WITH AN ADDITIONAL FLEXIBLE SOLAR SYSTEM FOR THE FLEXIBLE INTEGRATION OF SOLAR ENERGY**
[54] **CENTRALE THERMIQUE A VAPEUR AVEC UN SYSTEME SOLAIRE FLEXIBLE SUPPLEMENTAIRE POUR L'INTEGRATION FLEXIBLE DE L'ENERGIE SOLAIRE**
[72] CLEMENT, OLIVIER, DE
[72] VELM, SILVIA, DE
[72] SCHULE, VOLKER, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2835604)
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[13] C

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[25] EN
[54] **METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW**
[54] **PROCEDE PERMETTANT DE REGULER LE NIVEAU D'INTERFACE DES FLUIDES DANS DES PROCESSUS DE RECUPERATION DU PETROLE PAR DRAINAGE PAR GRAVITE AVEC ECOULEMENT TRANSVERSAL**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[72] TAUBNER, SPENCER P., CA
[73] NOETIC TECHNOLOGIES INC., CA
[86] (2835751)
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[30] US (14/093,456) 2013-11-30

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[25] EN
[54] **HIGH STRENGTH GALVANIZED STEEL SHEET EXCELLENT IN TERMS OF COATING ADHESIVENESS AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD A HAUTE RESISTANCE AYANT UNE EXCELLENTE ADHERENCE DE PLAQUAGE ET SON PROCEDE DE FABRICATION**
[72] MAKIMIZU, YOICHI, JP
[72] SUZUKI, YOSHITSUGU, JP
[72] NAGANO, HIDEKI, JP
[72] KANEKO, SHINJIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-11-13
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[30] JP (2011-126940) 2011-06-07
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[13] C

[51] **Int.Cl. E21B 43/263 (2006.01) E21B 43/116 (2006.01)**
[25] EN
[54] **STRUCTURE FOR GUNPOWDER CHARGE IN COMBINED FRACTURING PERFORATING DEVICES**
[54] **STRUCTURE DE CHARGEMENT DE POUDRE DE DISPOSITIF DE PERFORATION A FRACTURATION COMPOSITE**
[72] ZHANG, GUOAN, CN
[72] CHENG, JIANLONG, CN
[72] SUN, XIANHONG, CN
[73] TONG OIL TOOLS CO., LTD., CN
[85] 2013-11-26
[86] 2011-11-29 (PCT/CN2011/083112)
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[25] EN
[54] **METHOD AND APPARATUS FOR TREATING WATER AND WASTEWATER**
[54] **PROCEDE ET APPAREIL POUR TRAITER L'EAU ET LES EAUX USEES**
[72] OBERHOLTZER, RICHARD, US
[72] BROWN, BRUCE, US
[72] ANDERSON, TIM, US
[72] JOHNSON, DARON, US
[73] INFILCO DEGREMONT, INC., US
[85] 2013-11-18
[86] 2012-05-17 (PCT/US2012/038379)
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[30] US (61/487,099) 2011-05-17
[30] US (13/474,207) 2012-05-17

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[13] C

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[25] EN
[54] **SYSTEM AND METHOD FOR AN ENGINEERED JOINT**
[54] **SYSTEME ET PROCEDE POUR UN JOINT D'INGENIERIE**
[72] BUTTERFIELD, DONAL, US
[73] BUTTERFIELD, DONAL, US
[86] (2836727)
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[22] 2013-12-16
[30] US (13/898,387) 2013-05-20
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[25] EN
[54] **DEVICE AND METHOD FOR DELIVERY OF MEDICAL DEVICES TO A CARDIAC VALVE**
[54] **DISPOSITIF ET PROCEDURE DE POSE DE DISPOSITIFS MEDICAUX AU NIVEAU D'UNE VALVULE CARDIAQUE**
[72] KRAHBICHLER, ERIK, SE
[73] CONTEGO AB, SE
[85] 2013-10-31
[86] 2012-05-07 (PCT/EP2012/058384)
[87] (WO2012/152761)
[30] EP (11165215.2) 2011-05-08
[30] US (61/483,689) 2011-05-08

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[51] **Int.Cl. C11D 3/20 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS COMPRISING SUCROSE POLYESTERS**
[54] **COMPOSITIONS DE SOIN PERSONNEL COMPRENANT DES POLYESTERS DE SACCHAROSE**
[72] WEI, KARL SHIQING, US
[72] STELLA, QING, US
[72] ARREDONDO, VICTOR MANUEL, US
[72] JI, WEI, US
[72] BELCHER, WILLIAM RANDALL, US
[72] TIREY, DEBRA ANN, US
[72] MENON, ELTON LUIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-11-21
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[25] EN
[54] **PROCESS FOR PREPARING BALL-TYPE DESULFURIZER WITH HIGH SULFUR CONTENT AND PRODUCT THEREOF**
[54] **PROCEDE POUR LA PREPARATION D'UN SYSTEME DE DESULFURATION DE TYPE A BILLES AVEC UNE TENEUR ELEVEE EN SOUFRE ET PRODUIT DE CELUI-CI**
[72] ZHOU, TONG, CN
[72] ZHAO, GANG, CN
[72] HONG, FUJIANG, CN
[72] MAO, WENJUN, CN
[72] GAO, QUNYANG, CN
[72] LI, BINGYI, CN
[73] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
[85] 2013-11-26
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[30] CN (201110140460.0) 2011-05-27

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[54] **FILTRE D'ARTICLE POUR FUMEUR ET UNITE DE FILTRE INSERABLE POUR CELUI-CI**
[72] PENROSE, GRAHAM, GB
[72] MALTHOUSE, MICHAEL, GB
[72] WAKE, DAVID, GB
[72] FULCHER, GARY, GB
[72] SIMPSON, MICHAEL, JP
[72] BROOKBANK, AARON, GB
[72] GRIERSON, GORDON, GB
[72] HINDLEY, JON, GB
[72] SAMPSON, JOHN, GB
[72] KHAN-DAR, RABYA, GB
[72] KALJURA, KARL, GB
[72] ONG, NELSON, GB
[72] RICHARDSON, JOHN, GB
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[72] YOUNG, RICHARD, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **CONFIGURATIONS DE SORTIE DE BUSE DE REACTEUR ET SYSTEME ET METHODES ASSOCIES**
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[73] THE BOEING COMPANY, US
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[54] **ELEMENT DE MOULE DOTE D'UNE FONCTION DE NETTOYAGE DE RESIDUS**
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[72] KMOCH, SVEN, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **COMPOSITION LIQUIDE DE NETTOYAGE ET/OU DE PURIFICATION**
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[72] JAMES, MARTIN IAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BRANCHED APPLICATOR TINES AND AN APPLICATOR BRUSH HEAD INCORPORATING BRANCHED TINES**
[54] **DENTS D'APPLICATEUR RAMIFIEES ET TETE DE BROSSSE D'APPLICATEUR COMPRENANT DES DENTS RAMIFIEES**
[72] JACOB, CHRISTOPHE, FR
[72] BOUIX, HERVE F., US
[73] ELC MANAGEMENT LLC, US
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[54] **VEHICLE RESTRAINTS WITH STOP MECHANISMS**
[54] **DISPOSITIFS DE RETENUE DE VEHICULE COMPRENANT DES MECANISMES D'IMMOBILISATION**
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[72] WIEBERDINK, BEN, US
[72] STONE, BRADLEY J., US
[72] COTTON, TIMOTHY, US
[73] RITE-HITE HOLDING CORPORATION, US
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[54] **SYSTEME DE CAPTURE DE CO2 A BASE D'AMMONIAC REFROIDI AVEC RECUPERATION DE L'AMMONIAC ET PROCEDES D'UTILISATION**
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[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[72] UTSCH, JOERN, DE
[72] SCHAEFER, NORBERT, DE
[73] BRAUN GMBH, DE
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[54] **PROCEDE ET INSTALLATION DE CONVERSION DE DIOXYDE DE CARBONE EN MONOXYDE DE CARBONE**
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[73] CCP TECHNOLOGY GMBH, DE
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[54] **BANDE DE RECOUVREMENT POREUX CONVENANT PARTICULIEREMENT AUX CANIVEAUX DE TYPE K**
[72] PAVLANSKY, MARK, US
[72] PAVLANSKY, KEITH, US
[73] HIBCO PLASTICS, INC., US
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[54] **SYSTEMES ET PROCEDES POUR DISTRIBUER UN MATERIAU DE TEXTURE A L'AIDE D'UN DOUBLE REGLAGE D'ECOULEMENT**
[72] HANSON, RANDAL W., US
[72] VANDER GRIEND, DARREL, US
[72] MORRIS, JASON, US
[72] HARDWICK, GARY, US
[72] KORDOSH, JOHN, US
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[54] **METHOD FOR STARTING-UP AND OPERATING A COMBINED-CYCLE POWER PLANT**
[54] **PROCEDE DE DEMARRAGE ET D'EXPLOITATION D'UNE CENTRALE ELECTRIQUE A CYCLE COMBINE**
[72] OLIA, HAMID, CH
[72] SCHLESIER, JAN, CH
[72] BREITFELD, MICHAEL, CH
[72] BRUNNER, PHILIPP, CH
[72] STEVENS, MARK, CH
[72] CAFLISCH, MICHAEL, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **METHOD FOR PRODUCING HIGHLY PURE PLATINUM POWDER, AS WELL AS PLATINUM POWDER THAT CAN BE OBTAINED ACCORDING TO SAID METHOD, AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE PLATINE HAUTEMENT PURE AINSI QUE POUDRE DE PLATINE POUVANT ETRE OBTENUE SELON LEDIT PROCEDE ET UTILISATION DE CELLE-CI**
[72] KRALIK, JOACHIM, DE
[72] STETTNER, MARTIN, DE
[72] VON EIFF, HERMANN, DE
[72] SCHAPP, JAN, DE
[73] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
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[54] **SYSTEME DE COMMANDE DE FLUIDE AUTONOME COMPRENANT UNE DIODE A FLUIDE**
[72] ZHAO, LIANG, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME ET PROCEDE D'ENTRETIEN D'UN Puits DE FORAGE**
[72] MERRON, MATTHEW JAMES, US
[72] HOWELL, MATT TODD, US
[72] PORTER, JESSE CALE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MODULE DE FONDATION DE MACHINERIE**
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[72] MCGONAGLE, PETER, US
[72] O'DONNELL, MARK, US
[73] THE MACTON CORPORATION, US
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[54] **CAPSULE ANTISEPTIQUE AVEC CAPUCHON EN FIL**
[72] ANDERSON, WILLIAM, US
[72] WILSON, MARK, US
[72] HENNIGER, GARY, US
[72] COLQUITT, LARRY, US
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[54] **ENSEMBLE CONNECTEUR QUART DE TOUR**
[72] PULUC, OSCAR A., US
[73] R.A. PHILLIPS INDUSTRIES, INC., US
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[54] **ADDITIVE FOR ASPHALT MIXES CONTAINING RECLAIMED BITUMINOUS PRODUCTS**
[54] **ADDITIF POUR MELANGES D'ASPHALTE CONTENANT DES PRODUITS BITUMINEUX RECYCLES**
[72] GONZALEZ LEON, JUAN ANTONIO, FR
[72] BARRETO, GILLES, FR
[72] LUCA, VINCENT, FR
[73] CECA S.A., FR
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[54] **METHODS AND APPARATUS HAVING BOREHOLE SEISMIC WAVEFORM COMPRESSION**
[54] **PROCEDES ET APPAREIL AYANT UNE COMPRESSION DE FORME D'ONDE SISMIQUE DE TROU DE FORAGE**
[72] STOLPMAN, VICTOR, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF D'EXERCICE PERSONNEL**
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[73] SPIRAFLEX, INC., US
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[54] **JAUGE MULTIUSAGE POUR INSPECTION DE ROUE A MOYEU**

[72] FITZPATRICK, RICHARD T., JR., US

[72] SCHIEBOLD, TED A., US

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[73] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] **MODIFIED ASPHALT BINDERS AND ASPHALT PAVING COMPOSITIONS**

[54] **LIANTS D'ASPHALTE MODIFIE ET COMPOSITIONS DE PAVES EN ASPHALTE**

[72] HERGENROTHER, WILLIAM, US

[72] BOERNER, PETER, US

[72] RADEMACHER, CHRISTINE, US

[72] REECE, TIMOTHY, US

[72] WISSEL, HERBERT, US

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[54] **HOT-DIP GALVANIZED STEEL SHEET AND MANUFACTURING METHOD THEREOF**

[54] **TOLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ET SON PROCEDE DE PRODUCTION**

[72] AZUMA, MASAFUMI, JP

[72] WAKABAYASHI, CHISATO, JP

[72] NOZAKI, TAKAYUKI, JP

[72] TAKAHASHI, MANABU, JP

[72] FUJITA, NOBUHIRO, JP

[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

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[54] **COORDINATION OF SELF-OPTIMIZATION OPERATIONS IN A SELF ORGANIZING NETWORK**

[54] **COORDINATION D'OPERATIONS D'AUTO-OPTIMISATION DANS UN RESEAU AUTO-ORGANISABLE**

[72] CHOU, JOEY, US

[72] VENKATACHALAM, MUTHAIAH, US

[73] INTEL CORPORATION, US

[85] 2014-04-23

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[54] **COMPOSITION METALLURGIQUE POUR LA FABRICATION DE FERROCHROME**

[72] KROGERUS, HELGE, FI

[72] MAKELA, PASI, FI

[73] OUTOTEC OYJ, FI

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[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

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[54] **DOWNHOLE TOOL WITH PUMPABLE SECTION**

[54] **OUTIL DE FOND COMPRENANT UNE SECTION POUVANT ETRE POMPEE**

[72] MOELLER, DANIEL KEITH, US

[72] WEBB, SHAWN RAY, US

[72] SMITH, DONALD RAY, US

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[54] **DERIVE DE BUTYLPHthalIDE ET SON PROCEDE DE PREPARATION ET SON UTILISATION**

[72] WANG, WEI, CN

[72] ZHOU, YAYAO, CN

[72] LIU, YA'NAN, CN

[73] SHIJIAZHUANG YILING PHARMACEUTICAL CO., LTD., CN

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[87] (WO2013/053287)

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[11] **2,851,935**
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[51] **Int.Cl. C07D 249/08 (2006.01) C07D 233/64 (2006.01)**

[25] EN

[54] **AZOLE DERIVATIVES, METHODS FOR PRODUCING THE SAME, INTERMEDIATE THEREOF, AGRO-HORTICULTURAL AGENTS**

[54] **DERIVES D'AZOLE, LEURS PROCEDES DE PRODUCTION, LEUR INTERMEDIAIRE, AGENTS A USAGE AGRICOLE ET HORTICOLE**

[72] ARAKI, NOBUYUKI, JP

[72] YAMAZAKI, TORU, JP

[72] KUSANO, NOBUYUKI, JP

[72] IMAI, EIYU, JP

[72] KANNO, HISASHI, JP

[72] MORI, MASARU, JP

[72] MIYAKE, TAIJI, JP

[73] KUREHA CORPORATION, JP

[86] (2851935)

[87] (2851935)

[22] 2010-12-07

[62] 2,783,552

[30] JP (2009-278593) 2009-12-08

[11] **2,851,974**
[13] C

[51] **Int.Cl. C07D 249/08 (2006.01) C07D 233/64 (2006.01)**

[25] EN

[54] **AZOLE DERIVATIVES, METHODS FOR PRODUCING THE SAME, INTERMEDIATE THEREOF, AGRO-HORTICULTURAL AGENTS**

[54] **DERIVES D'AZOLE, LEURS PROCEDES DE PRODUCTION, LEUR INTERMEDIAIRE, AGENTS A USAGE AGRICOLE ET HORTICOLE**

[72] ARAKI, NOBUYUKI, JP

[72] YAMAZAKI, TORU, JP

[72] KUSANO, NOBUYUKI, JP

[72] IMAI, EIYU, JP

[72] KANNO, HISASHI, JP

[72] MORI, MASARU, JP

[72] MIYAKE, TAIJI, JP

[73] KUREHA CORPORATION, JP

[86] (2851974)

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[11] **2,852,889**
[13] C

[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/04 (2006.01) C09K 8/516 (2006.01) C09K 8/575 (2006.01) C09K 8/92 (2006.01)**

[25] EN

[54] **WELL TREATMENT METHODS USING GELLABLE TREATMENT FLUIDS HAVING LONG TERM THERMAL STABILITY OF THE GELLED STATE**

[54] **PROCEDES DE TRAITEMENT DE Puits UTILISANT DES FLUIDES DE TRAITEMENT GELIFIABLES AYANT UNE STABILITE THERMIQUE DE LONGUE DUREE DE L'ETAT GELIFIE**

[72] SHERMAN, JOHN WALTER, US

[72] FUNKHOUSER, GARY P., US

[72] DEVILLE, JAY PAUL, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-04-17

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[87] (WO2013/074217)

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[25] EN

[54] **GRADATIONAL INSERTION OF AN ARTIFICIAL LIFT SYSTEM INTO A LIVE WELLBORE**

[54] **INTRODUCTION PROGRESSIVE D'UN SYSTEME D'ELEVATION ARTIFICIELLE DANS UN Puits DE FORAGE EN EXPLOITATION**

[72] WETZEL, JAMES RUDOLPH, US

[72] SHELINE, EVAN, US

[72] GRIFFITHS, NEIL, US

[73] ZEITECS B.V., NL

[85] 2014-04-17

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[54] **IN SITU HYDROCARBON RECOVERY USING DISTRIBUTED FLOW CONTROL DEVICES FOR ENHANCING TEMPERATURE CONFORMANCE**
[54] **RECUPERATION D'HYDROCARBURE SUR PLACE A L'AIDE DE DISPOSITIFS DE CONTROLE DE FLUX DISTRIBUES PERMETTANT D'AMELIORER LA CONFORMITE DE LA TEMPERATURE**
[72] STAHL, RICHARD, CA
[72] SMITH, JENNIFER, CA
[73] SUNCOR ENERGY INC., CA
[86] (2853074)
[87] (2853074)
[22] 2014-05-30

[11] **2,853,479**
[13] C

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[25] EN
[54] **HARD-TISSUE IMPLANT**
[54] **IMPLANT DE TISSU DUR**
[72] PICHA, GEORGE J., US
[72] THOMPSON, DAWN, US
[73] PICHA, GEORGE J., US
[85] 2014-04-24
[86] 2012-10-24 (PCT/US2012/061627)
[87] (WO2013/063069)
[30] US (13/317,719) 2011-10-26

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[13] C

[51] **Int.Cl. H01M 8/1004 (2016.01)**
[25] EN
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[54] **ENSEMBLE D'ELECTRODE A MEMBRANE DE PILE A COMBUSTIBLE**
[72] NANBA, RYOICHI, JP
[72] HASEGAWA, HIKARU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-04-28
[86] 2012-09-03 (PCT/JP2012/072369)
[87] (WO2013/065396)
[30] JP (2011-242686) 2011-11-04

[11] **2,854,532**
[13] C

[51] **Int.Cl. H04W 68/00 (2009.01) H04W 72/04 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **PAGING IN HETEROGENEOUS NETWORKS WITH DISCONTINUOUS RECEPTION**
[54] **RECHERCHE DANS LES RESEAUX HETEROGENES PENDANT UNE RECEPTION DISCONTINUE (DRX)**
[72] SUZUKI, TAKASHI, JP
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-31 (PCT/US2012/062807)
[87] (WO2013/067016)
[30] US (61/556,113) 2011-11-04
[30] US (13/545,700) 2012-07-10

[11] **2,854,876**
[13] C

[51] **Int.Cl. F24H 8/00 (2006.01) F24H 1/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **THERMOSTATIC CONDENSING GAS WATER HEATER AND CONTROL METHOD THEREFOR**
[54] **CHAUFFE-EAU AU GAZ A CONDENSATION THERMOSTATIQUE ET PROCEDE DE COMMANDE POUR CELUI-CI**
[72] QIU, BU, CN
[72] BI, DAYAN, CN
[72] ZHOU, SUJUAN, CN
[72] ZHANG, SHIPING, CN
[72] WU, YUEHUA, CN
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[13] C

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[25] EN
[54] **MIXING SYSTEMS AND METHODS FOR RESEARCH, INDUSTRIAL AND MEDICAL USES**
[54] **SYSTEMES ET PROCEDES DE MELANGE DESTINES A DES UTILISATIONS DANS LA RECHERCHE, L'INDUSTRIE ET LA MEDECINE**
[72] PAGE, CHRISTOPHER, US
[72] PROBST, STEPHEN, US
[72] CORRADO, THOMAS, US
[73] INTRAVENOUS SOLUTIONS, LTD., US
[85] 2014-05-08
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[11] **2,855,126**
[13] C

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[25] EN
[54] **METHOD OF REMOVING A METAL DETAIL FROM A SUBSTRATE**
[54] **PROCEDE DE RETRAIT D'UN DETAIL METALLIQUE D'UN SUBSTRAT**
[72] LOFTUS, ROBERT T., JR., US
[72] KNICELY, ROBERT L., US
[72] KIMBALL, NICKLAUS C., US
[73] THE BOEING COMPANY, US
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[54] **PROTECTIVE-CASE SET AND METHOD FOR PACKAGING A LARGE COMPONENT**
[54] **ENSEMBLE ENVELOPPE DE PROTECTION ET PROCEDE POUR EMBALLER UNE PIECE DE GRANDES DIMENSIONS**
[72] MULLER, CHRISTOPH, DE
[72] SCHUMANN, SVEN, DE
[73] SENVION SE, DE
[85] 2014-05-16
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[30] DE (10 2011 087 161.6) 2011-11-26

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[13] C

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[54] **TOP DRIVE BEARING MADE OF NON-VACUUM ARC REMELTED STEEL**
[54] **PALIER D'ENTRAINEMENT SUPERIEUR FAIT D'ACIER NON REFONDU SOUS VIDE**
[72] PARKINSON, STEVEN, US
[73] ROLLER BEARING COMPANY OF AMERICA, INC., US
[86] (2856859)
[87] (2856859)
[22] 2014-07-14
[30] US (61/847,123) 2013-07-17
[30] US (14/327,912) 2014-07-10

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[54] **MODULE DE CAMERA**
[72] MATORI, TADAHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2857296)
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[22] 2014-07-21
[30] JP (2013-152423) 2013-07-23

[11] **2,857,310**
[13] C

[51] **Int.Cl. A47C 1/02 (2006.01) A47C 1/024 (2006.01) A61G 5/14 (2006.01)**
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[54] **ADJUSTABLE RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE REGLABLE**
[72] ROBERTSON, DALE, GB
[73] INTEGRATED FURNITURE TECHNOLOGIES LIMITED, GB
[86] (2857310)
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[25] EN
[54] **BLOWN FILM SCANNING METHOD**
[54] **PROCEDE DE BALAYAGE DE FILM SOUFFLE**
[72] BEDFORD, ROBERT, US
[73] NDC TECHNOLOGIES, INC., AF
[85] 2014-05-30
[86] 2012-12-14 (PCT/US2012/069691)
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[30] US (13/712,509) 2012-12-12

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[13] C

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[54] **ARBRE ARTIFICIEL PLIABLE**
[72] SCHOOLEY, BRUCE A., US
[73] BALSAM HILL LLC, US
[85] 2014-05-29
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[30] US (13/545,283) 2012-07-10

[11] **2,858,755**
[13] C

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[25] EN
[54] **ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF AROMATIC VINYL MONOMERS, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF DESTINEE AU CONTROLE ET A L'INHIBITION DE LA POLYMERISATION DE MONOMERES VINYLIQUES AROMATIQUES, ET SA METHODE D'UTILISATION**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-06-09
[86] 2012-12-03 (PCT/IN2012/000785)
[87] (WO2013/108266)
[30] IN (3461/MUM/2011) 2011-12-09

[11] **2,858,842**
[13] C

[51] **Int.Cl. E21B 33/14 (2006.01) E21B 23/06 (2006.01)**
[25] EN
[54] **SEGREGATING FLOWABLE MATERIALS IN A WELL**
[54] **SEGREGATION DE MATERIAUX POUVANT S'ECOULER DANS UN Puits**
[72] TURNER, JAY K., US
[72] LOVORN, JAMES R., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-10
[86] 2012-12-24 (PCT/US2012/071574)
[87] (WO2013/103561)
[30] US (13/345,546) 2012-01-06

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[54] **MUTUAL RELEASABLE CONNECTION OF TWO PORTIONS OF A VARIABLE LENGTH CONSTRUCTION PROP**
[54] **LIAISON MUTUELLE DETACHABLE DE DEUX SECTIONS DE SUPPORT D'UN ETAI DE LONGUEUR VARIABLE**
[72] HABERLE, WILFRIED, DE
[72] SPECHT, RUDOLF, DE
[73] PERI GMBH, DE
[85] 2014-07-21
[86] 2012-12-04 (PCT/EP2012/074387)
[87] (WO2013/092204)
[30] DE (10 2011 122 065.1) 2011-12-22

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[25] EN
[54] **EXHAUST PIPE SPHERICAL JOINT**
[54] **JOINT D'ETANCHEITE SPHERIQUE DE TUYAU D'ECHAPPEMENT**
[72] KUROSE, KOUHEI, JP
[72] SATOU, EIJI, JP
[72] ASANO, YOSHIFUMI, JP
[72] KOIBUCHI, RYOTA, JP
[73] OILES CORPORATION, JP
[85] 2014-06-18
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[13] C
[51] **Int.Cl. A01N 47/36 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS**
[54] **COMPOSITIONS HERBICIDES**
[72] FORNARA, LUCA, IT
[72] VANZULLI, MAURO, IT
[72] BETTARINI, FRANCO, IT
[73] NIHON NOHYAKU CO., LTD., JP
[86] (2860033)
[87] (2860033)
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[11] **2,860,553**
[13] C
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[25] EN
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[54] **N-AMINOSULFONYLBENZAMIDES**
[72] BROWN, ALAN DANIEL, GB
[72] GALAN, SEBASTIEN RENE GABRIEL, GB
[72] MILLAN, DAVID SIMON, GB
[72] RAWSON, DAVID JAMES, GB
[72] STORER, ROBERT IAN, GB
[72] STUPPLE, PAUL ANTHONY, GB
[72] SWAIN, NIGEL ALAN, GB
[73] PFIZER LIMITED, NL
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[86] 2012-12-21 (PCT/IB2012/057625)
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[11] **2,860,878**
[13] C
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[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING SPATIAL GINGIVAL SOFT TISSUE RELATIONSHIP TO IMPLANT PLACEMENT WITHIN ALVEOLAR BONE FOR IMMEDIATE-IMPLANT PLACEMENT**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT DE RELATION SPATIALE DE TISSUS MOUS GINGIVAUX POUR LE PLACEMENT D'IMPLANT DANS L'OS ALVEOLAIRE POUR UN PLACEMENT D'IMPLANT IMMEDIAT**
[72] HOCHMAN, MARK N., US
[72] CHU, STEPHEN J., US
[72] TAN-CHU, JOCELYN HUIPING, US
[72] MIELESZKO, ADAM J., US
[73] BIOMET 3I, LLC, US
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[30] US (13/356,359) 2012-01-23
[30] US (13/655,056) 2012-10-18

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[13] C
[51] **Int.Cl. E21B 17/06 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **WIRELESS DRILL STRING DISCONNECT**
[54] **DECONNEXION SANS FIL D'UN TRAIN DE TIGES**
[72] FRASER, SCOTT DAVID, SA
[73] SAUDI ARABIAN OIL COMPNNY, SA
[85] 2014-06-25
[86] 2013-01-04 (PCT/US2013/020221)
[87] (WO2013/103766)
[30] US (61/582,879) 2012-01-04

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[13] C
[51] **Int.Cl. B65D 75/58 (2006.01)**
[25] EN
[54] **HAIR COLORANT CONTAINER IN THE FORM OF A FLEXIBLE SACHET**
[54] **CONTENANT DE COLORANT POUR CHEVEUX SOUS LA FORME D'UN SACHET SOUPLE**
[72] KERR, GEORGE SCOTT, US
[72] FINLEY, ALTON LLOYD, US
[72] BLUM, THORSTEN, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-26
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[87] (WO2013/103625)
[30] EP (12150162.1) 2012-01-04

[11] **2,862,096**
[13] C
[51] **Int.Cl. B01D 15/10 (2006.01) B01D 15/08 (2006.01)**
[25] EN
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[72] WILDE, WILLIAM J., US
[72] LOWE, ADRIAN, US
[72] SHAMASHKIN, MICHAEL, US
[72] REZAC, PETER, US
[72] SLOCUM, ALEXANDER, US
[72] WARD, TRAVIS, US
[73] REPLIGEN CORPORATION, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR MODELING AND TRIGGERING SAFETY BARRIERS**
[54] **SYSTEMES ET PROCEDES DE MODELISATION ET DE DECLENCHEMENT DE BARRIERES DE SECURITE**
[72] STANDIFIRD, WILLIAM BRADLEY, GB
[72] FOWLER, WILLIAM PAUL, IV, US
[72] DIAZ-AGUIRRE, EDGAR ELI, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-07-21
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[13] C

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[54] **PWM HEATING SYSTEM FOR EYE SHIELD**
[54] **SYSTEME DE CHAUFFE A PWM POUR PROTECTION OCULAIRE**
[72] CORNELIUS, JACK, US
[73] ABOMINABLE LABS, LLC, US
[85] 2014-08-07
[86] 2013-02-14 (PCT/US2013/026227)
[87] (WO2013/123262)
[30] US (13/397,691) 2012-02-16

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[13] C

[51] **Int.Cl. B64C 13/40 (2006.01) F15B 1/02 (2006.01) F15B 21/00 (2006.01)**
[25] EN
[54] **AIRCRAFT HYDRAULIC SYSTEM**
[54] **SYSTEME HYDRAULIQUE POUR AERONEF**
[72] MEARS, JOHN S., US
[73] GE AVIATION SYSTEMS LLC, US
[86] (2865432)
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[22] 2014-09-25
[30] US (14/038,911) 2013-09-27

[11] **2,865,502**
[13] C

[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
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[54] **DISPOSITIF ET RECIPIENT D'EGALISATION DE PRESSION**
[72] CEDERSCHIOLD, ALEXANDER, SE
[73] BECTON, DICKINSON AND COMPANY LIMITED, IE
[85] 2014-08-25
[86] 2013-03-01 (PCT/US2013/028617)
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[30] US (61/605,433) 2012-03-01

[11] **2,865,503**
[13] C

[51] **Int.Cl. A23F 3/16 (2006.01)**
[25] EN
[54] **GREEN TEA BEVERAGE PACKED IN CONTAINER AND METHOD OF MANUFACTURING SAME**
[54] **BOISSON AU THE VERT EN BOUTEILLE OU EN CANNETTE ET PROCEDE POUR LA PRODUIRE**
[72] SASAME, MASAMI, JP
[72] MURAYAMA, KAZUTO, JP
[72] FUJII, YOHISUKE, JP
[72] SAKATA, MASATAKA, JP
[73] ITO EN, LTD., JP
[85] 2014-08-25
[86] 2013-10-01 (PCT/JP2013/076631)
[87] (WO2014/054603)
[30] JP (2012-219687) 2012-10-01

[11] **2,865,539**
[13] C

[51] **Int.Cl. C07D 213/75 (2006.01) C07C 249/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF ROFLUMILAST**
[54] **PROCEDE DE PREPARATION DE ROFLUMILAST**
[72] CHEN, YI-JING, CN
[72] PIKUL, STANISLAW, US
[72] KUO, SHEN-CHUN, US
[72] CHU, GUO-DONG, CN
[73] SCINOPHARM (CHANGSHU) PHARMACEUTICALS, LTD., CN
[85] 2014-08-26
[86] 2013-03-07 (PCT/CN2013/072286)
[87] (WO2013/131484)
[30] CN (PCT/CN2012/072020) 2012-03-07

[11] **2,865,611**
[13] C

[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **HEARING AID FITTING SYSTEM AND A METHOD OF FITTING A HEARING AID SYSTEM**
[54] **SYSTEME D'AJUSTEMENT DE PROTHESE AUDITIVE ET PROCEDE D'AJUSTEMENT D'UN SYSTEME D'AIDE AUDITIVE**
[72] ANDERSEN, SVEND VITTING, DK
[72] WESTERGAARD, ANDERS, DK
[73] WIDEX A/S, DK
[85] 2014-08-07
[86] 2012-02-07 (PCT/EP2012/052000)
[87] (WO2013/117214)

[11] **2,865,731**
[13] C

[51] **Int.Cl. G06T 19/00 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD FOR INDICATING ANNOTATIONS ASSOCIATED WITH A PARTICULAR DISPLAY VIEW OF A THREE-DIMENSIONAL MODEL INDEPENDENT OF ANY DISPLAY VIEW**
[54] **PROCEDE D'INDICATION D'ANNOTATIONS ASSOCIEES A UNE VUE D'AFFICHAGE PARTICULIERE D'UN MODELE TRIDIMENSIONNEL INDEPENDAMMENT D'UNE VUE D'AFFICHAGE QUELCONQUE**
[72] GUNDERSON, BENJAMIN, US
[72] LEE, RICHARD, US
[73] BLUEBEAM SOFTWARE, INC., US
[85] 2014-08-27
[86] 2013-01-08 (PCT/US2013/020678)
[87] (WO2013/141947)
[30] US (13/428,963) 2012-03-23

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[11] **2,866,375**
[13] C

[51] **Int.Cl. C09D 163/00 (2006.01) C09D 183/04 (2006.01)**

[25] EN

[54] **EPOXY SILOXANE COATING COMPOSITIONS**

[54] **COMPOSITIONS DE REVETEMENT D'EPOXY-SILOXANE**

[72] MOWRER, NORMAN R., US

[73] PPG INDUSTRIES OHIO, INC., US

[85] 2014-09-04

[86] 2013-03-08 (PCT/US2013/029802)

[87] (WO2013/134612)

[30] US (13/415,925) 2012-03-09

[11] **2,866,376**
[13] C

[51] **Int.Cl. B65G 15/54 (2006.01) F16G 3/08 (2006.01)**

[25] EN

[54] **CONVEYOR BELT LINK WITH WEAR RESISTANCE FEATURES**

[54] **MAILLON DE COURROIE TRANSPORTEUSE AVEC ELEMENTS DE RESISTANCE A L'USURE**

[72] LASECKI, JONATHAN R., US

[73] ASHWORTH BROS., INC., US

[85] 2014-09-04

[86] 2013-03-05 (PCT/US2013/028993)

[87] (WO2013/134189)

[30] US (13/412,988) 2012-03-06

[11] **2,867,201**
[13] C

[51] **Int.Cl. F01K 3/12 (2006.01) F01K 7/22 (2006.01) F01K 23/10 (2006.01) F22B 1/02 (2006.01) F22B 1/28 (2006.01) F22G 1/16 (2006.01)**

[25] EN

[54] **ENERGY STORAGE POWER PLANT AND METHOD FOR OPERATING SUCH A POWER PLANT**

[54] **CENTRALE D'ACCUMULATION D'ENERGIE ET PROCEDE DE FONCTIONNEMENT D'UNE TELLE CENTRALE**

[72] BRUNHUBER, CHRISTIAN, DE

[72] ZIMMERMANN, GERHARD, DE

[72] GRAEBER, CARSTEN, DE

[73] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2014-09-12

[86] 2013-03-12 (PCT/EP2013/055027)

[87] (WO2013/135718)

[30] DE (10 2012 204 081.1) 2012-03-15

[11] **2,867,648**
[13] C

[51] **Int.Cl. B66F 9/24 (2006.01) F16H 57/04 (2010.01)**

[25] EN

[54] **BATTERY FORKLIFT**

[54] **CHARIOT ELEVATEUR A FOURCHE A BATTERIE**

[72] KANNA, TAKANORI, JP

[72] ONITSUKA, MUNENORI, JP

[72] TODA, KYOHEI, JP

[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP

[85] 2014-09-17

[86] 2013-03-19 (PCT/JP2013/057847)

[87] (WO2013/150893)

[30] JP (2012-084907) 2012-04-03

[11] **2,868,905**
[13] C

[51] **Int.Cl. B65D 25/04 (2006.01)**

[25] EN

[54] **EDIBLE FOOD DIVIDERS AND METHODS AND KITS RELATED THERETO**

[54] **ALIMENTAIRES COMESTIBLES ET PROCEDES ET NECESSAIRES RELATIFS A CEUX-CI**

[72] DEVAUL, AMANDA RENEE, US

[73] YOGEEZ II, INC., US

[86] (2868905)

[87] (2868905)

[22] 2014-10-23

[30] US (14/067,234) 2013-10-30

[11] **2,869,485**
[13] C

[51] **Int.Cl. B61K 3/00 (2006.01) E01B 19/00 (2006.01)**

[25] EN

[54] **TOP OF RAIL RESILIENT BAR**

[54] **BARRE ELASTIQUE DE DESSUS DE RAIL**

[72] APPLEBY, GLEN, CA

[72] REDFIELD, MATTHEW P., US

[72] PETRIE, CHARLES A., US

[72] SCHNORR, CHARLES, US

[73] L.B. FOSTER RAIL TECHNOLOGIES, INC., US

[86] (2869485)

[87] (2869485)

[22] 2014-10-31

[30] US (14/075,829) 2013-11-08

[11] **2,870,060**
[13] C

[51] **Int.Cl. F42B 3/093 (2006.01) F41H 11/14 (2006.01) F42B 3/02 (2006.01) F42D 1/02 (2006.01) F42D 1/04 (2006.01) F42D 3/02 (2006.01)**

[25] EN

[54] **LINE CHARGE**

[54] **CHARGE DE LIGNE**

[72] MANGOLDS, ARNIS, US

[72] FARINELLA, MICHAEL D., US

[73] CRITICAL SOLUTIONS INTERNATIONAL, INC., US

[85] 2014-10-09

[86] 2013-03-21 (PCT/US2013/033291)

[87] (WO2014/007876)

[30] US (61/686,870) 2012-04-13

[30] US (13/668,902) 2012-11-05

[11] **2,871,339**
[13] C

[51] **Int.Cl. C07D 333/40 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **IMPROVED PROCESS FOR PREPARING RIVAROXABAN**

[54] **PROCEDE PERFECTIONNE POUR LA PREPARATION DE RIVAROXABAN**

[72] MOHAN RAO, DODDA, IN

[72] VENKAT REDDY, BUTHUKURI, IN

[73] SYMED LABS LIMITED, IN

[85] 2014-10-23

[86] 2012-05-02 (PCT/IN2012/000321)

[87] (WO2013/164833)

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[11] **2,871,372**
[13] C

[51] **Int.Cl. G10L 19/022 (2013.01) G10L 19/18 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER FOR ENCODING AND DECODING AUDIO SAMPLES**
[54] **ENCODEUR ET DECODEUR AUDIO POUR ENCODER ET DECODER DES ECHANTILLONS AUDIO**
[72] LECOMTE, JEREMIE, DE
[72] GOURNAY, PHILIPPE, CA
[72] BAYER, STEFAN, DE
[72] MULTRUS, MARKUS, DE
[72] BESSETTE, BRUNO, CA
[72] GRILL, BERNHARD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[86] (2871372)
[87] (2871372)
[22] 2009-06-26
[62] 2,730,204
[30] US (61/079,856) 2008-07-11
[30] US (61/103,825) 2008-10-08

[11] **2,872,154**
[13] C

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **HETEROCYCLIC SUBSTITUTED HEXAHYDROPYRANO [3,4-D] [1,3] THIAZIN-2-AMINE COMPOUNDS AS INHIBITORS OF APP, BACE1 AND BACE2**
[54] **COMPOSES D'HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE SUBSTITUES PAR DES HETEROCYCLIQUES A TITRE D'INHIBITEURS D'APP, BACE1 ET BACE2**
[72] BECK, ELIZABETH MARY, US
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] O'NEILL, BRIAN THOMAS, US
[73] PFIZER INC., US
[85] 2014-10-30
[86] 2013-04-22 (PCT/IB2013/053178)
[87] (WO2013/164730)
[30] US (61/642,480) 2012-05-04

[11] **2,873,796**
[13] C

[51] **Int.Cl. B65G 15/52 (2006.01) B65G 17/06 (2006.01) F16G 3/00 (2006.01)**
[25] EN
[54] **CONVEYOR BELT LINK HAVING WEAR RESISTANT PORTION**
[54] **MAILLON DE COURROIE TRANSPORTEUSE AYANT UNE PARTIE RESISTANT A L'USURE**
[72] LASECKI, JONATHAN R., US
[73] ASHWORTH BROS., INC., US
[85] 2014-11-14
[86] 2013-06-12 (PCT/US2013/045349)
[87] (WO2013/188505)
[30] US (13/495,939) 2012-06-13

[11] **2,874,504**
[13] C

[51] **Int.Cl. G05D 11/13 (2006.01) B01F 3/02 (2006.01)**
[25] EN
[54] **METHOD OF, AND APPARATUS FOR, PROVIDING A GAS MIXTURE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UN MELANGE GAZEUX**
[72] DOWNIE, NEIL ALEXANDER, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-11-24
[86] 2013-05-23 (PCT/EP2013/060686)
[87] (WO2013/174954)
[30] EP (12169384.0) 2012-05-24

[11] **2,875,701**
[13] C

[51] **Int.Cl. H04W 16/28 (2009.01) H04W 52/10 (2009.01)**
[25] EN
[54] **EFFICIENT ADAPTABLE WIRELESS NETWORK SYSTEM WITH AGILE BEAMFORMING**
[54] **SYSTEME EFFICACE DE RESEAU SANS FIL ADAPTABLE A FORMATION DE FAISCEAUX AGILE**
[72] CAMPOS, LUIS ALBERTO, US
[72] ANDREOLI-FANG, JENNIFER, US
[72] WILLIAMS, THOMAS, US
[73] CABLE TELEVISION LABORATORIES, INC., US
[85] 2014-12-03
[86] 2013-06-20 (PCT/US2013/046734)
[87] (WO2013/192383)
[30] US (61/662,454) 2012-06-21

[11] **2,876,920**
[13] C

[51] **Int.Cl. A47J 31/12 (2006.01) A23F 3/00 (2006.01) A23F 5/00 (2006.01) A47J 31/06 (2006.01) A47J 31/46 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE BREWING SYSTEM**
[54] **SYSTEME D'INFUSION DE BOISSON**
[72] OH, SUNG, US
[73] TOUCH COFFEE & BEVERAGES, LLC, US
[85] 2014-12-15
[86] 2013-06-24 (PCT/US2013/047408)
[87] (WO2013/192625)
[30] US (61/690,275) 2012-06-22
[30] US (61/849,236) 2013-01-22
[30] US (61/850,862) 2013-02-25
[30] US (61/852,470) 2013-03-15

[11] **2,877,491**
[13] C

[51] **Int.Cl. F25B 45/00 (2006.01) F25B 43/02 (2006.01)**
[25] EN
[54] **CONVERTIBLE REFRIGERANT RECOVERY, RECYCLE, AND RECHARGE SYSTEM**
[54] **SYSTEME DE RECUPERATION, DE RECYCLAGE ET DE RECHARGE DE REFRIGERANT CONVERTIBLE**
[72] KOLDEWEY, RICHARD, US
[72] SACERIO, JOSE, US
[72] SALUZZIO, JUAN, US
[73] CPS PRODUCTS, INC., US
[85] 2014-12-19
[86] 2013-06-14 (PCT/US2013/045917)
[87] (WO2013/192038)
[30] US (13/528,964) 2012-06-21

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[11] **2,877,591**
[13] C

[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/12 (2006.01) C25C 3/18 (2006.01)**

[25] EN

[54] **ELECTROLYTIC CELL FOR ALUMINUM ELECTROLYSIS AND ELECTROLYSIS PROCESS USING ELECTROLYTIC CELL**

[54] **RESERVOIR D'ELECTROLYSE UTILISE POUR L'ELECTROLYSE D'ALUMINIUM ET PROCEDE D'ELECTROLYSE UTILISANT L'ELECTROLYSEUR**

[72] SUN, SONGTAO, CN
[72] FANG, YULIN, CN
[73] INNER MONGOLIA UNITED INDUSTRIAL CO., LTD., CN
[85] 2014-12-11
[86] 2013-05-30 (PCT/CN2013/076440)
[87] (WO2013/185538)
[30] CN (201210188436.9) 2012-06-11

[11] **2,877,648**
[13] C

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/70 (2006.01) A61K 38/00 (2006.01) A61P 31/00 (2006.01)**

[25] EN

[54] **POLYVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION**

[54] **COMPOSITION DE CONJUGUES POLYSACCHARIDE DE PNEUMOCOQUE-PROTEINE POLYVALENTS**

[72] SHIN, JIN-HWAN, KR
[72] YANG, JI-HYE, KR
[72] HAM, DONG-SOO, KR
[72] PARK, MAHN-HOON, KR
[72] KIM, HUN, KR
[72] NOH, MYEONG-JU, KR
[72] PARK, SU-JIN, KR
[72] YANG, SEON-YOUNG, KR
[73] SK CHEMICALS CO., LTD., KR
[85] 2014-12-22
[86] 2013-06-19 (PCT/KR2013/005392)
[87] (WO2013/191459)
[30] KR (10-2012-0065893) 2012-06-20

[11] **2,879,040**
[13] C

[51] **Int.Cl. E05B 81/04 (2014.01) B60J 5/06 (2006.01)**

[25] EN

[54] **ELECTRIC SWING PLUG DOOR OPERATOR WITH AUXILIARY DOOR LOCKING MECHANISM**

[54] **ACTIONNEUR DE PORTE COULISSANTE LOUVOYANTE ELECTRIQUE DOTE D'UN MECANISME DE VERROUILLAGE DE PORTE AUXILIAIRE**

[72] BECK, GREGORY S., US
[72] GOLEMIS, FOTIOS, US
[72] GUAJARDO, RODRIGO E., US
[73] WABTEC HOLDING CORP., US
[86] (2879040)
[87] (2879040)
[22] 2008-09-29
[62] 2,699,063
[30] US (60/995858) 2007-09-28

[11] **2,879,307**
[13] C

[51] **Int.Cl. B23K 31/02 (2006.01) B23K 37/00 (2006.01) G01F 1/66 (2006.01) G01F 15/14 (2006.01)**

[25] EN

[54] **METHOD FOR FORMING A WELDED SEAL**

[54] **PROCEDE DE FORMATION D'UN JOINT SOUDE**

[72] ALLEN, CHARLES ROBERT, US
[72] HA, CHAE H., US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
[85] 2015-01-15
[86] 2012-09-06 (PCT/US2012/053843)
[87] (WO2014/014483)
[30] US (61/673,018) 2012-07-18

[11] **2,880,053**
[13] C

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)**

[25] EN

[54] **VIRTUAL CONTROLLER FOR VISUAL DISPLAYS**

[54] **DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS**

[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[73] MICROSOFT CORPORATION, US
[86] (2880053)
[87] (2880053)
[22] 2007-05-29
[62] 2,654,744
[30] US (11/463,183) 2006-08-08

[11] **2,880,054**
[13] C

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 3/042 (2006.01)**

[25] EN

[54] **VIRTUAL CONTROLLER FOR VISUAL DISPLAYS**

[54] **DISPOSITIF DE COMMANDE VIRTUELLE D'AFFICHAGES VISUELS**

[72] WILSON, ANDREW D., US
[72] SINCLAIR, MICHAEL J., US
[73] MICROSOFT CORPORATION, US
[86] (2880054)
[87] (2880054)
[22] 2007-05-29
[62] 2,654,744
[30] US (11/463,183) 2006-08-08

[11] **2,882,234**
[13] C

[51] **Int.Cl. F16N 7/36 (2006.01) F04F 7/00 (2006.01) F16N 31/00 (2006.01)**

[25] EN

[54] **INERTIA PUMP FOR VIBRATORY EQUIPMENT**

[54] **POMPE A INERTIE POUR UN EQUIPEMENT VIBRATOIRE**

[72] WHITE, JOHN L., US
[73] AMERICAN PILEDRIVING EQUIPMENT, INC., US
[85] 2015-02-13
[86] 2013-11-06 (PCT/US2013/068689)
[87] (WO2014/078144)
[30] US (13/680,677) 2012-11-19

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[11] **2,882,477**
[13] C

[51] **Int.Cl. C25D 3/18 (2006.01) C25D 3/56 (2006.01)**
[25] EN
[54] **GALVANIC NICKEL OR NICKEL ALLOY ELECTROPLATING BATH FOR DEPOSITING A SEMI-BRIGHT NICKEL OR NICKEL ALLOY, METHOD FOR ELECTROPLATING AND USE OF SUCH A BATH AND COMPOUNDS FOR THE SAME**
[54] **BAIN GALVANOPLASTIQUE A BASE DE NICKEL GALVANIQUE OU D'UN ALLIAGE DE NICKEL POUR DEPOSER UN NICKEL OU UN ALLIAGE DE NICKEL SEMI-BRILLANT, PROCEDE GALVANOPLASTIQUE ET UTILISATION D'UN TEL BAIN ET COMPOSES POUR LEDIT BAIN**
[72] SCHULZ, KLAUS-DIETER, DE
[72] HARTMANN, PHILIP, DE
[72] WACHTER, PHILIPP, DE
[72] BRIESE, MIKE, DE
[72] BRUNNER, HEIKO, DE
[72] RICHTER, RICHARD, DE
[72] KOHLMANN, LARS, DE
[73] ATOTECH DEUTSCHLAND GMBH, DE
[85] 2015-02-19
[86] 2014-03-20 (PCT/EP2014/055649)
[87] (WO2014/180595)
[30] EP (13167074.7) 2013-05-08

[11] **2,884,656**
[13] C

[51] **Int.Cl. H04W 72/04 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **MULTI-CARRIER COMMUNICATIONS WITH ADAPTIVE CLUSTER CONFIGURATION AND SWITCHING**
[54] **TELECOMMUNICATIONS A MULTI-ORTEUSES, A CONFIGURATION ET COMMUTATION DE GRAPPES ADAPTIVES**
[72] LIU, HUI, US
[72] LI, KEMIN, US
[72] LI, XIAODONG, US
[72] ZHANG, WENZHONG, US
[73] ADAPTIX, INC., US
[86] (2884656)
[87] (2884656)
[22] 2001-12-13
[62] 2,776,353
[30] US (09/738,086) 2000-12-15
[30] US (09/837,701) 2001-04-17

[11] **2,884,687**
[13] C

[51] **Int.Cl. C12N 15/113 (2010.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/67 (2006.01) C12N 15/79 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY GENE TRANSFER AND EXPRESSION IN MAMMALIAN CELLS BY A MULTIPLE TRANSFECTION PROCEDURE OF MAR SEQUENCES**
[54] **TRANSFERT ET EXPRESSION GENIQUE A EFFICACITE ELEVEE DANS DES CELLULES DE MAMMIFERES AU MOYEN D'UNE PROCEDURE DE TRANSFECTION MULTIPLE DE SEQUENCES MAR**
[72] MERMOD, NICOLAS, CH
[72] GIROD, PIERRE ALAIN, CH
[72] BUCHER, PHILIPP, CH
[72] NGUYEN, DUC-QUANG, CH
[72] CALABRESE, DAVID, CH
[72] SAUGY, DAMIEN, CH
[72] PUTTINI, STEFANIA, CH
[73] SELEXIS S.A., CH
[86] (2884687)
[87] (2884687)
[22] 2004-10-22
[62] 2,826,733
[30] US (60/513,574) 2003-10-24
[30] EP (04002722.9) 2004-02-06

[11] **2,883,013**
[13] C

[51] **Int.Cl. A61F 2/86 (2013.01)**
[25] EN
[54] **HIGHLY FLEXIBLE STENT**
[54] **ENDOPROTHESE TRES SOUPLE**
[72] SHOBAYASHI, YASUHIRO, JP
[73] BIOMEDICAL SOLUTIONS INC., JP
[85] 2015-02-19
[86] 2014-08-15 (PCT/JP2014/071469)
[87] (WO2015/125320)
[30] JP (2014-029933) 2014-02-19
[30] JP (2014-165104) 2014-08-14

[11] **2,887,765**
[13] C

[51] **Int.Cl. B62B 3/00 (2006.01) B62B 5/00 (2006.01) G09F 21/04 (2006.01)**
[25] EN
[54] **WASTE MANAGEMENT CART WITH ADVERTISING PANELS**
[54] **CHARIOT DE GESTION DES DECHETS AVEC PANNEAUX PUBLICITAIRES**
[72] DANIELL, GARY A., CA
[73] JUNK BUNK INC., CA
[86] (2887765)
[87] (2887765)
[22] 2015-04-08
[30] US (62/141901) 2015-04-02

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[11] **2,888,384**
[13] C
[51] **Int.Cl. B65D 81/05 (2006.01) D06F 39/00 (2006.01)**
[25] EN
[54] **TUB INSERT SYSTEM FOR TOP LOADING WASHER**
[54] **DISPOSITIF D'INSERTION DE BAC POUR LAVEUSE A CHARGEMENT PAR LE DESSUS**
[72] SENN, JONATHAN EUGENE, US
[72] MARROW, MATTHEW, US
[73] SONOCO DEVELOPMENT, INC., US
[86] (2888384)
[87] (2888384)
[22] 2015-04-17
[30] US (14/285,859) 2014-05-23

[11] **2,888,873**
[13] C
[51] **Int.Cl. C02F 11/12 (2006.01)**
[25] EN
[54] **A KINETIC ENERGY DRYING DEVICE AND DRYING METHOD FOR SLUDGE**
[54] **DISPOSITIF DE SECHAGE A ENERGIE CINETIQUE ET METHODE DE SECHAGE POUR BOUE**
[72] LOK, WAH KEUNG, CN
[73] JCL (ZHUHAI) ENGINEERING LTD, CN
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[72] EDENBURG, PETER, NL
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[73] WEATHERFORD/LAMB, INC., US
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[72] SHEN, HUI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] GEORGE, KEVIN R., US
[72] ROLLINS, JAMES A., US
[72] WESSON, DAVID S., US
[73] GEODYNAMICS, INC., US
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[72] MAEDA, SHUHEI, JP
[72] SUGAWARA, JUN, JP
[72] HARAGUCHI, HIROKAZU, JP
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[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[72] SHIRALI, MANOUCHEHR, US
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[54] **ENSEMBLE DE PRECHAUFFAGE, CULASSE, MOTEUR A PISTONS ET AERONEF**

[72] HUBERT, PIERRE-JULIEN, FR

[72] CLAIR, ROMAIN, FR

[72] MERCIER, CHRISTIAN, FR

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[72] WANG, JIAN-PING, US

[72] JIANG, YANFENG, US

[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US

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[72] EGBERG, DAVID C., US

[72] ESSE, ROBERT L., US

[73] BOVEDA, INC., US

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[73] PENNY TECHNOLOGIES S.A R.L., LU

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[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **METHODE DE REDUCTION D'UN RISQUE DE VIOLATION OU D'ARNAQUE DE DONNEES D'EMPLACEMENT D'UN OBJET AU FIL DU TEMPS, ET UTILISATION D'UN RECEPTEUR ET LECTEUR DE SIGNAUX DANS L'ESPACE DANS UNE TELLE METHODE**
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[54] **SYSTEME D'INSPECTION SERVANT A INSPECTER UN OBJET ET PROCEDE D'INSPECTION ASSOCIE**
[72] DESCHENES, JEAN-DANIEL, CA
[72] LAMBERT, PHILIPPE, CA
[72] MARTEL-BRISSON, NICOLAS, CA
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[72] HILLIARD, GREG, GB
[72] STAN, FELIX, GB
[72] ENACHE, DRAGOS, GB
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[72] DOWD, PAUL, US
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[54] **DETECTION ET ANALYSE D'OBJETS A DISTANCE DE SECURITE**
[72] KUZNETSOV, ANDREY, RU
[72] AVERYANOV, VALERY, RU
[72] VOROBYEV, STANISLAV, RU
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[73] APSTEC SYSTEMS USA LLC, US
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[72] UNKNOWN, ZZ
[71] AN, SOO-MIN (ANDY), CA
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[54] **APPAREIL ET METHODE D'ELIMINATION DE PUNAISES DE LIT PAR CHAUFFAGE HYDRONIQUE**
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[72] TOKICH, J. JOSEPH, US
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[54] **BAIE DE SERVEUR INFORMATIQUE A SUPPRESSION D'INCENDIE SOUS PRESSION SONORE INTEGREE**
[72] UNKNOWN, ZZ
[71] BUCKLEY, NICHOLAS K., CA
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[71] POWER PIN INC., CA
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[25] EN
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[54] **SYSTEME DE LESSIVAGE DE POMPE DE FOND DE TROU ET METHODE D'UTILISATION**
[72] WESSEL, WARREN, CA
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 [25] EN
 [54] **NATURAL USE OF HANDHOLD DEVICES**
 [54] **UTILISATION NATURELLE DE DISPOSITIFS A POIGNEE**
 [72] UNKNOWN, ZZ
 [71] CHAJI, REZA, CA
 [22] 2015-02-09
 [41] 2016-08-09

[21] **2,881,526**
 [13] A1

[51] **Int.Cl. B60G 17/052 (2006.01) B60G 17/056 (2006.01) B62D 63/08 (2006.01)**
 [25] EN
 [54] **LIFT AXLE SUSPENSION**
 [54] **SUSPENSION D'ESSIEU DE LEVAGE**
 [72] YAKIMISHYN, KELLY W., CA
 [71] YAKIMISHYN, KELLY W., CA
 [22] 2015-02-09
 [41] 2016-08-09

[21] **2,881,553**
 [13] A1

[51] **Int.Cl. A63H 3/20 (2006.01) A63H 3/46 (2006.01)**
 [25] EN
 [54] **MOTION SENSITIVE ACTION-FIGURE AND A METHOD FOR SENSING ACTION-FIGURE MOVEMENT**
 [54] **FIGURINE D'ACTION SENSIBLE AU MOUVEMENT ET UNE METHODE DE DETECTION DU MOUVEMENT D'UNE FIGURINE D'ACTION**
 [72] CHAN, ALBERT WAI TAI, TW
 [72] HUNG, KO KA (WILLIAM), HK
 [71] THINKING TECHNOLOGY INC., BS
 [22] 2015-02-10
 [41] 2016-08-09
 [30] CN (2015100680419) 2015-02-09

[21] **2,881,578**
 [13] A1

[51] **Int.Cl. G09F 19/02 (2006.01) G09F 5/00 (2006.01)**
 [25] EN
 [54] **DETACHED AND MOBILE PRODUCT ADVERTISEMENT STAND**
 [54] **STAND PUBLICITAIRE ISOLE ET MOBILE POUR DES PRODUITS**
 [72] TURHAL, SALIH, TR
 [71] TURHAL, SALIH, TR
 [22] 2015-02-11
 [41] 2016-08-11

[21] **2,881,590**
 [13] A1

[51] **Int.Cl. B65D 5/18 (2006.01)**
 [25] EN
 [54] **COLLAPSIBLE CONTAINER AND BLANK THEREFOR**
 [54] **CONTENANT PLIABLE ET MOULE ASSOCIE**
 [72] GALLIMORE, GAMILA, CA
 [71] GALLIMORE PRODUCTS INC., CA
 [22] 2015-02-11
 [41] 2016-08-11

[21] **2,881,746**
 [13] A1

[51] **Int.Cl. A61K 38/46 (2006.01) A61K 38/08 (2006.01)**
 [25] EN
 [54] **THERAPEUTIC COMPOSITIONS INCLUDING MITOCHONDRIAL FISSION INHIBITOR PEPTIDES, VARIANTS THEREOF, AND METHODS OF USING THE SAME TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
 [54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES PEPTIDES INHIBITEURS DE FISSION MITOCHONDRIALE, DES VARIANTS DE CEUX-CI, ET METHODES D~UTILISATION ASSOCIEES EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
 [72] WILSON, D. TRAVIS, US
 [71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
 [22] 2015-02-13
 [41] 2016-08-13

[21] **2,881,762**
 [13] A1

[51] **Int.Cl. A01B 35/02 (2006.01) A01B 19/04 (2006.01) A01B 35/10 (2006.01) A01B 35/22 (2006.01) A01B 35/32 (2006.01)**
 [25] EN
 [54] **FARM IMPLEMENT FOR TREATING AGRICULTURAL LAND**
 [54] **ACCESSOIRE AGRICOLE SERVANT A TRAITER DES TERRES AGRICOLES**
 [72] REMPEL, FRANK, CA
 [71] REMPEL, FRANK, CA
 [22] 2015-02-10
 [41] 2016-08-10

[21] **2,881,763**
 [13] A1

[51] **Int.Cl. E21B 43/24 (2006.01)**
 [25] EN
 [54] **SYSTEM AND METHOD FOR RECOVERING BITUMEN FROM A BITUMEN RESERVE USING ELECTROMAGNETIC HEATING**
 [54] **SYSTEME ET METHODE DE RECUPERATION DU BITUME D'UNE RESERVE DE BITUME AU MOYEN DE CHAUFFAGE ELECTROMAGNETIQUE**
 [72] COULTER, CAL, CA
 [71] SUNCOR ENERGY INC., CA
 [22] 2015-02-13
 [41] 2016-08-13

[21] **2,881,923**
 [13] A1

[51] **Int.Cl. B62J 1/00 (2006.01) B62J 1/08 (2006.01)**
 [25] EN
 [54] **BICYCLE SEAT ASSEMBLY**
 [54] **ENSEMBLE DE SIEGE DE BICYCLETTE**
 [72] BOTKIN, MARK, CA
 [71] BOTKIN, MARK, CA
 [22] 2015-02-12
 [41] 2016-08-12

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[21] **2,881,949**
[13] A1

[51] **Int.Cl. C10L 3/10 (2006.01)**
[25] EN
[54] **A METHOD TO PRODUCE PLNG AND CCNG AT STRADDLE PLANTS**
[54] **UNE METHODE DE PRODUCTION DE GAZ NATUREL PREREFROIDI ET DE GAZ NATUREL PRODUIT PAR CONTRE-COURANT DANS LES INSTALLATIONS DE STRADDLE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
[71] 1304338 ALBERTA LTD., CA
[71] 1304342 ALBERTA LTD., CA
[22] 2015-02-12
[41] 2016-08-12

[21] **2,881,954**
[13] A1

[51] **Int.Cl. G09B 21/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **INTERACTIVE APP FOR THE DEAF**
[54] **APP INTERACTIVE DESTINEE AUX MALENTENDANTS**
[72] MACLEAN, CURTIS, CA
[71] MACLEAN, CURTIS, CA
[22] 2015-02-11
[41] 2016-08-11

[21] **2,881,955**
[13] A1

[51] **Int.Cl. G06F 3/039 (2013.01)**
[25] EN
[54] **UPRIGHT MOUSE PAD**
[54] **TAPIS DE SOURIS VERTICAL**
[72] TURENNE, LINDA M., CA
[71] TURENNE, LINDA M., CA
[22] 2015-02-11
[41] 2016-08-11

[21] **2,881,956**
[13] A1

[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INTERLAYER DEPOSITION OF A SOFT OIL SANDS TAILINGS MUD LAYER AND A COARSE SAND LAYER**
[54] **UN PROCEDE DE DEPOT INTER COUCHE D'UNE COUCHE DE BOUE DE RESIDUS DE SABLES BITUMINEUX MOUS ET D'UNE COUCHE DE SABLE GROSSIER**
[72] GU, GUOXING, CA
[71] GU, GUOXING, CA
[22] 2015-02-12
[41] 2016-08-12

[21] **2,881,961**
[13] A1

[51] **Int.Cl. G01L 5/00 (2006.01) G09B 19/00 (2006.01) A61B 5/11 (2006.01) A61B 5/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE CHARACTERIZATION OF PHYSICAL HANDSHAKES**
[54] **APPAREIL ET METHODE DE CARACTERISATION DES POIGNEES DE MAIN PHYSIQUES**
[72] PEARCE, ROBERT C.M., CA
[71] PEARCE, ROBERT C.M., CA
[22] 2015-02-10
[41] 2016-08-10

[21] **2,881,964**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A43B 3/00 (2006.01) A43B 5/00 (2006.01) A61B 5/053 (2006.01) G01G 19/50 (2006.01)**
[25] FR
[54] **SMART SHOES TO MESURE BIOIMPEDANCE FOR THE HEALTH OF EVERYONE**
[54] **CHAUSSURES INTELLIGENTES MESURANT LA BIO-IMPEDANCE POUR LA SANTE DE TOUS**
[72] XU, MING X.M., CA
[72] WAN, HUI W.H., CA
[71] XU, MING X.M., CA
[71] WAN, HUI W.H., CA
[22] 2015-02-10
[41] 2016-08-10

[21] **2,882,008**
[13] A1

[51] **Int.Cl. G01N 25/00 (2006.01) E21B 47/07 (2012.01) H05B 3/56 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IN SITU ASSESSMENT OF THERMAL PROPERTIES**
[54] **APPAREIL ET METHODE D'EVALUATION SUR PLACE DE PROPRIETES THERMIQUES**
[72] RAYMOND, JASMIN, CA
[72] LAMARCHE, LOUIS, CA
[71] RAYMOND, JASMIN, CA
[71] SOCOVAR, SOCIETE, CA
[22] 2015-02-13
[41] 2016-08-13

[21] **2,882,062**
[13] A1

[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR INTERLAYER DEPOSITION OF A SOFT OIL SANDS TAILINGS MUD LAYER AND A COARSE SAND LAYER**
[54] **UN PROCEDE DE DEPOT INTER COUCHE D'UNE COUCHE DE BOUE DE RESIDUS DE SABLES BITUMINEUX MOUS ET D'UNE COUCHE DE SABLE GROSSIER**
[72] GU, GUOXING, CA
[71] GU, GUOXING, CA
[22] 2015-02-13
[41] 2016-08-13

[21] **2,882,071**
[13] A1

[51] **Int.Cl. B60C 27/06 (2006.01)**
[25] EN
[54] **TIRE CHAIN LINK**
[54] **LIEN DE CHAINE DE PNEU**
[72] SMITH, WESLEY, CA
[71] QUALITY CHAIN CANADA LTD., CA
[22] 2015-02-13
[41] 2016-08-13

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[21] **2,882,312**
[13] A1

[51] **Int.Cl. A44C 15/00 (2006.01) A44C 25/00 (2006.01)**
[25] EN
[54] **SEALED LOCKET**
[54] **MEDAILLON SCELLE**
[72] MAUCH, KIANDA, CA
[71] MAUCH, KIANDA, CA
[22] 2015-02-13
[41] 2016-08-13

[21] **2,882,818**
[13] A1

[51] **Int.Cl. F16B 41/00 (2006.01) A45F 5/00 (2006.01) B25H 3/00 (2006.01)**
[25] FR
[54] **SCREW SUPPORT**
[54] **SUPPORT A VIS**
[72] MONETTA, ROBERT, CA
[71] MONETTA, ROBERT, CA
[22] 2015-02-13
[41] 2016-08-13

[21] **2,883,694**
[13] A1

[51] **Int.Cl. B66F 9/18 (2006.01) B60B 29/00 (2006.01) B60C 25/00 (2006.01) B66C 1/42 (2006.01) B66F 9/22 (2006.01)**
[25] EN
[54] **TIRE MANIPULATION SYSTEM**
[54] **SYSTEME DE MANIPULATION DE PNEU**
[72] GRENGS, GREG L., US
[71] GLG FARMS LLC, US
[22] 2015-03-02
[41] 2016-08-11
[30] US (14619614) 2015-02-11

[21] **2,885,001**
[13] A1

[51] **Int.Cl. A63B 59/70 (2015.01) B32B 37/15 (2006.01)**
[25] EN
[54] **HOCKEY STICK BLADE AND METHOD OF MAKING SAME**
[54] **LAME DE BATON DE HOCKEY ET PROCEDE DE FABRICATION DE LADITE LAME**
[72] ALLARD, ERIC, CA
[72] DOWNING, TRAVIS, US
[71] SPORT MASKA INC., CA
[22] 2015-03-16
[41] 2016-08-12
[30] US (14/620,896) 2015-02-12

[21] **2,886,697**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) F04B 17/00 (2006.01) F04D 13/02 (2006.01) F16D 3/02 (2006.01) F16D 3/18 (2006.01)**
[25] EN
[54] **TORSIONAL COUPLING FOR ELECTRIC HYDRAULIC FRACTURING FLUID PUMPS**
[54] **RACCORD PAR TORSION DESTINE AUX POMPES DE FLUIDE DE FRACTURATION HYDRAULIQUE ELECTRIQUES**
[72] BROUSSARD, JOEL N., US
[72] MCPHERSON, JEFF, US
[72] KURTZ, ROBERT, US
[72] OEHRING, JARED, US
[71] US WELL SERVICES LLC, US
[22] 2015-03-30
[41] 2016-08-13
[30] US (14/622,532) 2015-02-13

[21] **2,887,538**
[13] A1

[51] **Int.Cl. G01N 33/493 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD FOR TESTING A BIOLOGICAL SAMPLE IN DOPING AND/OR DRUG TESTS**
[54] **METHODE DE TEST D'ECHANTILLON BIOLOGIQUE DANS LES TESTS DE PRODUITS DOPANTS OU DE MEDICAMENTS**
[72] WIELAND, EBERHARD, DE
[71] WIELAND, EBERHARD, DE
[22] 2015-04-08
[41] 2016-08-12
[30] DE (10 2015 001 872.8) 2015-02-12

[21] **2,896,925**
[13] A1

[51] **Int.Cl. F16K 5/06 (2006.01) F16K 5/08 (2006.01)**
[25] EN
[54] **VALVE MEMBER FOR A FLOATING BALL VALVE**
[54] **ELEMENT DE CLAPET POUR CLAPET A BILLE FLOTTANT**
[72] SCARAMUCCI, JOHN P., US
[71] VALVE INNOVATIONS, LLC, US
[22] 2015-06-30
[41] 2016-08-12
[30] US (14/621,097) 2015-02-12

[21] **2,897,447**
[13] A1

[51] **Int.Cl. F16L 55/11 (2006.01) A47L 15/42 (2006.01) E03C 1/266 (2006.01)**
[25] EN
[54] **PLUG PRECLUDING HOSE ATTACHMENT TO A GARBAGE DISPOSAL**
[54] **DISPOSITIF EMPECHANT LA FIXATION D'UN TUYAU A UN DISPOSITIF D'ELIMINATION DES DECHETS**
[72] COLL, DAVID J., US
[72] PORCARO, RALPH A., II, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
[22] 2015-07-15
[41] 2016-08-12
[30] US (14/620,648) 2015-02-12

[21] **2,904,066**
[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 30/02 (2012.01) G09B 19/00 (2006.01)**
[25] EN
[54] **CHARITABLE ACTIVITY INCENTIVE SYSTEMS**
[54] **MECANISMES D'INCITATIFS D'ACTIVITES CARITATIVES**
[72] LEIGH, ROBIN, US
[71] LEIGH, ROBIN, US
[22] 2015-09-16
[41] 2016-08-13
[30] US (62116324) 2015-02-13
[30] US (14676879) 2015-04-02

[21] **2,904,915**
[13] A1

[51] **Int.Cl. E04F 19/04 (2006.01)**
[25] EN
[54] **VENTILATING BASEBOARD GRILLE FOR USE AFTER A FLOODING**
[54] **GRILLE DE PLINTHE D'AERATION DESTINEE A ETRE UTILISEE APRES UNE INONDATION**
[72] MARCIL, SEBASTIEN, CA
[72] MARCIL, ALAIN, CA
[71] MARCIL, SEBASTIEN, CA
[71] MARCIL, ALAIN, CA
[22] 2015-09-21
[41] 2016-08-07
[30] GB (1502050.6) 2015-02-07

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[21] **2,905,856**
[13] A1

[51] **Int.Cl. A43B 7/22 (2006.01) A42B 3/04 (2006.01) A43B 13/38 (2006.01) A61F 5/14 (2006.01) A63B 71/12 (2006.01)**

[25] EN

[54] **FOOTBED AND OTHER WEARABLE ARTICLES**

[54] **SEMELLE ET AUTRES ARTICLES PORTABLES**

[72] CHAMPAGNE, GAETAN, CA

[72] DUBOIS, SEBASTIEN, CA

[72] DAUB, DAVID, CA

[72] HUANG, MING-HWA, TW

[72] COTE, DENIS, CA

[72] DESROCHERS, CHARLES-ANTOINE, CA

[71] BAUER HOCKEY CORP., CA

[22] 2015-09-25

[41] 2016-08-10

[30] US (62/114,296) 2015-02-10

[21] **2,909,722**
[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01) B64D 13/02 (2006.01)**

[25] EN

[54] **OXYGEN ENRICHED USER COMPARTMENT ON AN AIRCRAFT**

[54] **COMPARTIMENT UTILISATEUR ENRICHI D'OXYGENE A BORD D'UN AERONEF**

[72] ARMATORIO, ANDREW L., US

[72] LOFTIS, RICHARD J., US

[72] HART, COLIN W., US

[72] THOMAS, LISA C., US

[72] PRICE, KEVIN R., US

[71] THE BOEING COMPANY, US

[22] 2015-10-19

[41] 2016-08-12

[30] US (14/620,553) 2015-02-12

[21] **2,911,984**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60R 16/02 (2006.01) B60S 5/00 (2006.01) H02J 3/01 (2006.01)**

[25] EN

[54] **DUAL VOLTAGE CHARGING SYSTEM WITH AN INTEGRATED ACTIVE FILTER AUXILIARY POWER MODULE**

[54] **APPAREIL DE CHARGE DOUBLE TENSION DOTE D'UN MODULE D'ALIMENTATION AUXILIAIRE A FILTRE ACTIF INTEGRE**

[72] HOU, RUOYU, CA

[72] EMADI, ALI, CA

[71] MCMASTER UNIVERSITY, CA

[22] 2015-11-13

[41] 2016-08-13

[30] US (62/115,694) 2015-02-13

[30] US (14/939,211) 2015-11-12

[21] **2,912,404**
[13] A1

[51] **Int.Cl. E06B 3/46 (2006.01)**

[25] EN

[54] **INTERACTIVE SLIDING-DOOR DEVICE**

[54] **DISPOSITIF DE PORTE COULISSANTE INTERACTIF**

[72] WANG, GRACE SHOW-YIN, TW

[72] WU, JENNIFER, TW

[72] WU, ANDY, TW

[72] WU, JACQUELINE, TW

[71] WEIDER METAL INC., TW

[22] 2015-11-19

[41] 2016-08-10

[30] TW (104202120) 2015-02-10

[21] **2,913,452**
[13] A1

[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/02 (2006.01)**

[25] EN

[54] **DECOUPLED AIRCRAFT SEAT ACTUATOR**

[54] **ACTIONNEUR DE SIEGE D'AERONEF DECOUPLE**

[72] HOOVER, DOUGLAS E., US

[72] FERGUSON, KEITH M., US

[71] AMI INDUSTRIES, INC., US

[22] 2015-11-25

[41] 2016-08-10

[30] US (14/618,033) 2015-02-10

[21] **2,913,453**
[13] A1

[51] **Int.Cl. B64D 11/06 (2006.01) B60N 2/08 (2006.01)**

[25] EN

[54] **DUAL-FUNCTION SEAT ACTUATOR**

[54] **ACTIONNEUR DE SIEGE DOUBLE FONCTION**

[72] HOOVER, DOUGLAS E., US

[72] FERGUSON, KEITH M., US

[71] AMI INDUSTRIES, INC., US

[22] 2015-11-25

[41] 2016-08-10

[30] US (14/618,052) 2015-02-10

[21] **2,914,150**
[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01) B01D 53/54 (2006.01) B64D 13/08 (2006.01)**

[25] EN

[54] **AIRCRAFT AIR SUPPLY SYSTEM FOR REDUCING AN EFFECTIVE ALTITUDE EXPERIENCED AT A SELECTED LOCATION**

[54] **SYSTEME D'APPROVISIONNEMENT D'AIR D'AERONEF SERVANT A REDUIRE UNE ALTITUDE REELLE VECUE DANS UN EMPLACEMENT SELECTIONNE**

[72] ARMATORIO, ANDREW L., US

[72] LOFTIS, RICHARD J., US

[72] HART, COLIN W., US

[72] THOMAS, LISA C., US

[72] PRICE, KEVIN R., US

[71] THE BOEING COMPANY, US

[22] 2015-12-04

[41] 2016-08-12

[30] US (14/620,422) 2015-02-12

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[21] **2,914,174**
[13] A1

[51] **Int.Cl. G01J 3/28 (2006.01) B60K 15/03 (2006.01) B64D 37/02 (2006.01) B65D 25/56 (2006.01) G01D 21/02 (2006.01) G01F 23/292 (2006.01) G01J 3/44 (2006.01) G01L 7/08 (2006.01)**

[25] EN

[54] **MULTI-FUNCTIONAL FIBER OPTIC FUEL SENSOR SYSTEM HAVING A PHOTONIC MEMBRANE**

[54] **MECANISME DETECTEUR DE CARBURANT A FIBRE OPTIQUE MULTIFONCTIONNEL PORTANT UNE MEMBRANE PHOTONIQUE**

[72] CHAN, ERIC YUEN-JUN, US
[71] THE BOEING COMPANY, US
[22] 2015-12-04
[41] 2016-08-09
[30] US (14/616,793) 2015-02-09

[21] **2,914,288**
[13] A1

[51] **Int.Cl. G01V 3/40 (2006.01) G01V 3/165 (2006.01)**

[25] EN

[54] **APPARATUS FOR AIRBORNE GEOPHYSICAL PROSPECTING USING BOTH NATURAL AND CONTROLLED SOURCE FIELDS AND METHOD**

[54] **APPAREIL DE PROSPECTION GEOPHYSIQUE AEROPORTEE EMPLOYANT LES CHAMPS SOURCES TANT NATURELS QUE CONTROLES ET METHODE**

[72] MILES, PHILIP, FR
[71] CGG SERVICES SA, FR
[22] 2015-12-10
[41] 2016-08-11
[30] US (62/114,648) 2015-02-11

[21] **2,915,107**
[13] A1

[51] **Int.Cl. C07F 5/05 (2006.01) A61K 31/198 (2006.01) A61K 31/454 (2006.01) A61K 31/573 (2006.01) A61K 31/675 (2006.01) A61K 31/69 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **NOVEL CRYSTALLINE FORM OF A PROTEASOME INHIBITOR**

[54] **NOUVELLE FORME CRISTALLINE D'UN INHIBITEUR DE PROTEASOME**

[72] LANGSTON, MARIANNE, US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[22] 2015-12-10
[41] 2016-08-11
[30] US (62/114,838) 2015-02-11

[21] **2,915,438**
[13] A1

[51] **Int.Cl. E04H 17/26 (2006.01) B66F 11/00 (2006.01)**

[25] EN

[54] **POST PULLER AND RELATED METHOD USING A LIFTING ACTION OF A WORKING MACHINE TO ACTUATE CAM-SHAPED GRIPPERS OF THE POST PULLER**

[54] **ARRACHE-PIEUX ET METHODE ASSOCIEE EMPLOYANT UNE ACTION DE LEVAGE D'UNE MACHINE DE TRAVAIL POUR ACTIONNER LES DISPOSITIFS DE PREHENSION EN FORME DE CAME DE L'ARRACHE-PIEUX**

[72] LAWRENCE, DAVID, CA
[71] LAWRENCE, DAVID, CA
[22] 2015-12-16
[41] 2016-08-11
[30] US (14/619,764) 2015-02-11

[21] **2,915,772**
[13] A1

[51] **Int.Cl. A01M 31/00 (2006.01) A63H 5/00 (2006.01)**

[25] EN

[54] **REMOTE CAN CALL SYSTEM AND DEER BUCK GRUNT CAN CALL**

[54] **SYSTEME D'APPELANT A DISTANCE ET CRI DE GROGEMENT D'UN CERF MALE**

[72] PEOPLES, PAUL, US
[71] PEOPLES, PAUL, US
[22] 2015-12-22
[41] 2016-08-11
[30] US (62/114,681) 2015-02-11
[30] US (62/114,686) 2015-02-11

[21] **2,916,011**
[13] A1

[51] **Int.Cl. B25B 13/48 (2006.01) B25B 13/00 (2006.01) B25B 13/02 (2006.01)**

[25] EN

[54] **ONE-PIECE REMOTE WRENCH**

[54] **CLE DISTANTE MONOPIECE**

[72] GUPTA, ANUP A., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-12-23
[41] 2016-08-10
[30] US (62/114,136) 2015-02-10
[30] US (14/946,006) 2015-11-19

[21] **2,917,554**
[13] A1

[51] **Int.Cl. A01B 33/00 (2006.01) A01B 35/00 (2006.01)**

[25] EN

[54] **TINE HARROW**

[54] **HERSE A DENTS**

[72] GRAY, GEOFF J., CA
[72] AVERINK, JOHN MARK, CA
[72] GILLIER, JONATHAN, CA
[72] BAKER, BRADLEY WILLIAM, CA
[71] SALFORD GROUP INC., CA
[22] 2016-01-14
[41] 2016-08-10
[30] US (62/114,242) 2015-02-10

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[21] **2,918,044**
[13] A1

[51] **Int.Cl. B65D 33/24 (2006.01)**
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[54] **RIGID SNAP FITMENT FOR A FLEXIBLE PACKAGE**
[54] **ATTACHE A PRESSION RIGIDE POUR EMBALLAGE SOUPLE**
[72] RANDALL, RACHEL CAROLINE, US
[72] MILLER, PAUL EDWARD, US
[72] ACKERMAN, JAMIE LYNN, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-01-19
[41] 2016-08-09
[30] US (14/617,563) 2015-02-09

[21] **2,918,124**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/28 (2006.01) A61B 17/68 (2006.01)**
[25] EN
[54] **DISPLAY SCREENS FOR MEDICAL DEVICES**
[54] **ECRANS D'AFFICHAGE DESTINES A DES DISPOSITIFS MEDICAUX**
[72] CHOWANIEC, MATTHEW, US
[72] INGMANSON, MICHAEL, US
[72] XINGRUI, CHEN, US
[72] PLACHTYNA, STEVEN, US
[71] COVIDIEN LP, US
[22] 2016-01-19
[41] 2016-08-12
[30] US (14/620,888) 2015-02-12

[21] **2,918,125**
[13] A1

[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/285 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING INSTRUMENT HAVING ULTRASONIC ENERGY DELIVERY**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL INTEGRANT LA LIVRAISON D'ENERGIE ULTRASONIQUE**
[72] GLEIMAN, SETH, US
[72] CENICCOLA, ANTHONY, US
[72] NELSON, ANNE, US
[72] CHOWANIEC, MATTHEW, US
[72] RACENET, DAVID, US
[72] SCHMITT, JEFFREY, US
[72] HODGKINSON, GERALD, US
[72] SNOW, JOSHUA, US
[71] COVIDIEN LP, US
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[41] 2016-08-10
[30] US (14/618,255) 2015-02-10

[21] **2,918,620**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **MANAGING PERMISSIONS IN COLLABORATIVE WORKSPACES USING VISUAL REPRESENTATIONS OF CLIENTS**
[54] **GESTION DES PERMISSIONS DANS LES ESPACES DE TRAVAIL PARTAGES AU MOYEN DE REPRESENTATIONS VISUELLES DES CLIENTS**
[72] XIN, MIN, CA
[72] HUIZING, ERIK DANIEL, CA
[72] MANARANG, ELIEZER MAR YUMOL, CA
[72] ALLEN, KEITH MATTHEW, CA
[72] BROOKS, ALLEN, US
[72] CHOW, SANDRA, CA
[71] SMART TECHNOLOGIES ULC, CA
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[41] 2016-08-12
[30] US (14/620,224) 2015-02-12

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[13] A1

[51] **Int.Cl. A01D 34/416 (2006.01) A01D 34/84 (2006.01)**
[25] EN
[54] **STRING TRIMMER HEAD**
[54] **TETE DE COUPE-BORDURE A FIL**
[72] NOLIN, ERIC, US
[72] MORRISON, ROBERT L., US
[72] COGHILL, STEVE, US
[72] COGAN, BENJAMIN H., US
[71] TECHTRONIC INDUSTRIES CO. LTD., HK
[22] 2016-01-26
[41] 2016-08-11
[30] US (14/619,411) 2015-02-11

[21] **2,919,240**
[13] A1

[51] **Int.Cl. B08B 3/08 (2006.01)**
[25] EN
[54] **DETERGENT DELIVERY METHODS AND SYSTEMS FOR TURBINE ENGINES**
[54] **METHODES DE DISTRIBUTION DE DETERGENT ET SYSTEMES DESTINES A DES MOTEURS DE TURBINE**
[72] BEWLAY, BERNARD PATRICK, US
[72] KULKARNI, AMBARISH JAYANT, US
[72] TIBBETTS, NICOLE JESSICA, US
[72] ELLIS, BRIAN MICHAEL, US
[72] BUENO, MANUEL K., US
[72] REYES, EVER, US
[72] BATES, NOEL, US
[72] KALB, BRIAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-28
[41] 2016-08-13
[30] US (14/621,465) 2015-02-13

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[13] A1

[51] **Int.Cl. G01L 23/22 (2006.01) G01M 15/11 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS TO DERIVE ENGINE COMPONENT HEALTH USING TOTAL HARMONIC DISTORTION IN A KNOCK SENSOR SIGNAL**

[54] **METHODES ET SYSTEMES SERVANT A ETABLIR LA SANTE DE COMPOSANTE MOTEUR AU MOYEN DE LA DISTORSION HARMONIQUE TOTALE DANS UN SIGNAL DE DETECTEUR DE CLIQUETIS**

[72] BIZUB, JEFFREY JACOB, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-01-28

[41] 2016-08-12

[30] US (14/621,028) 2015-02-12

[21] **2,919,242**
[13] A1

[51] **Int.Cl. G01L 27/00 (2006.01) F02B 77/08 (2006.01) F02D 45/00 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS TO DERIVE KNOCK SENSOR CONDITIONS**

[54] **METHODES ET SYSTEMES PERMETTANT DE DERIVER LES ETATS D'UN DETECTEUR DE CLIQUETIS**

[72] BIZUB, JEFFREY JACOB, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2016-01-28

[41] 2016-08-09

[30] US (14/617,458) 2015-02-09

[21] **2,919,245**
[13] A1

[51] **Int.Cl. F03D 9/11 (2016.01) F03D 9/25 (2016.01) F03D 1/00 (2006.01)**

[25] EN

[54] **WIND TURBINE CONVERTER**

[54] **CONVERTISSEUR D'EOLIENNE**

[72] RITTER, ALLEN MICHAEL, US

[72] BOLLENBECKER, JOHN LEO, US

[72] CARDINAL, MARK EDWARD, US

[72] CUNNINGHAM, JOHN NOEL, US

[72] KLODOWSKI, ANTHONY MICHAEL, US

[72] KURUVILLA, KURUVILLA PALLATHUSSERIL, US

[72] WAGONER, ROBERT GREGORY, US

[72] XU, CHUNCHUN, US

[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB

[22] 2016-01-28

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[30] US (14/618,338) 2015-02-10

[21] **2,919,305**
[13] A1

[51] **Int.Cl. B65D 25/22 (2006.01) A63F 3/06 (2006.01)**

[25] EN

[54] **HOLDER FOR A CUP WITH AN ASSOCIATED GAME**

[54] **SUPPORT DE GOBELET AUQUEL UN JEU EST ASSOCIE**

[72] BRICKWOOD, MIKE, CA

[72] FRIESEN, VALERIE M., CA

[72] KOHN, CRAIG, US

[72] HARTE-MAXWELL, LINDA, US

[72] BETTCHER, NANCY, CA

[71] POLLARD BANKNOTE LIMITED, CA

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[30] US (62113719) 2015-02-09

[21] **2,919,464**
[13] A1

[51] **Int.Cl. F25B 41/00 (2006.01) F25B 7/00 (2006.01)**

[25] EN

[54] **THERMOSYPHON CONFIGURATION FOR CASCADE REFRIGERATION SYSTEMS**

[54] **CONFIGURATION DE THERMOSIPHON DESTINEE A DES SYSTEMES DE REFRIGERATION EN CASCADE**

[72] ZIMMERMANN, AUGUSTO J. PEREIRA, US

[72] SIZEMORE, DALE N., US

[72] AUSTIN, ROBERT H., JR., US

[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US

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[41] 2016-08-11

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[21] **2,919,466**
[13] A1

[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01) B32B 38/14 (2006.01) B65D 30/16 (2006.01)**

[25] EN

[54] **STAND UP POUCH**

[54] **POCHETTE VERTICALE**

[72] CLARE, ROBERT HUGH, CA

[71] NOVA CHEMICALS CORPORATION, CA

[22] 2016-02-02

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[30] US (62/114,099) 2015-02-10

[21] **2,919,620**
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[51] **Int.Cl. G06Q 50/14 (2012.01) G06Q 10/02 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **TRAVEL ACTIVITY TRACKING SYSTEM**

[54] **SYSTEME DE SUIVI D'ACTIVITE DE VOYAGE**

[72] GERACI, FREDERIC, FR

[72] RAMOS, EMANUEL MULLER, FR

[72] MIKAELIAN, JEROME, FR

[71] AMADEUS S.A.S., FR

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[13] A1

[51] **Int.Cl. G06Q 10/02 (2012.01) G06Q 10/08 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **USING REVENUE MANAGEMENT TO IMPROVE PAYMENT FRAUD SCREENING**
[54] **UTILISATION DE LA GESTION DES REVENUS EN VUE D'AMELIORER LE DEPISTAGE DE FRAUDE DE PAIEMENT**
[72] CANIS, LAURE, FR
[72] RAMSAWMY, JEREMIE, FR
[72] ANDREVON, THIBAUD, FR
[72] FLORIMOND, CEDRIC, FR
[71] AMADEUS S.A.S., FR
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[41] 2016-08-11
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[30] EP (15 290 030.4) 2015-02-11

[21] **2,919,643**
[13] A1

[51] **Int.Cl. A61B 5/042 (2006.01) A61B 5/0402 (2006.01) A61B 5/06 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **BASKET CATHETER WITH FAR-FIELD ELECTRODE**
[54] **CATHETER PANIER DOTE D'UNE ELECTRODE DE CHAMP ELOIGNE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-02
[41] 2016-08-09
[30] US (14/616,811) 2015-02-09

[21] **2,919,735**
[13] A1

[51] **Int.Cl. G09B 1/06 (2006.01) A63F 9/08 (2006.01)**
[25] EN
[54] **EDUCATIONAL BALL**
[54] **BALLE EDUCATIVE**
[72] YANG, JU-HSUN, TW
[71] YANG, JU-HSUN, TW
[22] 2016-02-03
[41] 2016-08-13
[30] TW (104202455) 2015-02-13

[21] **2,919,739**
[13] A1

[51] **Int.Cl. C10M 159/16 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS WITH ENHANCED PISTON CLEANLINESS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE OFFRANT UNE PROPETE DE PISTON AMELIOREE**
[72] HOGENDOORN, RICHARD, NL
[72] HOOGENDAM, BERTUS BERNARDUS, NL
[71] CHEVRON ORONITE TECHNOLOGY BV, NL
[22] 2016-02-03
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[30] US (14/622079) 2015-02-13
[30] US (14/622106) 2015-02-13

[21] **2,919,798**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 34/20 (2016.01) A61B 5/00 (2006.01) A61B 5/042 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **TRAINING OF IMPEDANCE BASED LOCATION SYSTEM USING REGISTERED CATHETER IMAGES**
[54] **ENTRAINEMENT D'UN SYSTEME DE REPERAGE FONDE SUR L'IMPEDANCE EMPLOYANT DES IMAGES DE CATHETER ENREGISTREES**
[72] BAR-TAL, MEIR, IL
[72] LUDWIN, DORON MOSHE, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-03
[41] 2016-08-13
[30] US (14/621,581) 2015-02-13

[21] **2,919,799**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01) A61B 5/00 (2006.01) A61B 5/042 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **COMPENSATION FOR HEART MOVEMENT USING CORONARY SINUS CATHETER IMAGES**
[54] **COMPENSATION DU MOUVEMENT CARDIAQUE AU MOYEN D'IMAGES PRISES PAR CATHETER DE SINUS CORONAIRE**
[72] BAR-TAL, MEIR, IL
[72] PEREZ, OMRI, IL
[72] HARUVI, AIA, IL
[72] KOHEN, GAY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-02-03
[41] 2016-08-13
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[21] **2,919,811**
[13] A1

[51] **Int.Cl. A44B 18/00 (2006.01)**
[25] EN
[54] **MATERIAL WITH SELF LOCKING BARBS & METHOD FOR LOCKING BARBS**
[54] **MATERIAU COMPORTANT DES BARBELURES AUTO BLOQUANTES ET METHODE RELATIVE AUX BARBELURES BLOQUANTES**
[72] ARBESMAN, RAY, CA
[72] MACKELVIE, WINSTON, CA
[71] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
[22] 2016-02-03
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[21] **2,919,849**
 [13] A1

[51] **Int.Cl. F03D 7/04 (2006.01)**
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 [54] **SYSTEM AND METHOD FOR OPERATING A WIND TURBINE BASED ON ROTOR BLADE MARGIN**
 [54] **SYSTEME ET METHODE D'EXPLOITATION D'UNE EOLIENNE FONDEE SUR UNE MARGE DE PALE DE ROTOR**
 [72] PERLEY, THOMAS FRANKLIN, US
 [72] CARUSO, CHRISTOPHER DANIEL, US
 [72] YARBROUGH, AARON, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2016-02-04
 [41] 2016-08-13
 [30] US (14/621,853) 2015-02-13

[21] **2,919,869**
 [13] A1

[51] **Int.Cl. B21D 3/10 (2006.01) A01G 23/08 (2006.01) A01G 23/099 (2006.01)**
 [25] EN
 [54] **CHAINSAW GUIDE BAR STRAIGHTENER**
 [54] **REDRESSEUR DE BARRE-GUIDE DE SCIE A CHAINE**
 [72] COWIE, JAMES, CA
 [71] COWIE, JAMES, CA
 [22] 2016-02-03
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 [30] US (62/176,207) 2015-02-12

[21] **2,919,909**
 [13] A1

[51] **Int.Cl. F16H 57/04 (2010.01) F16H 57/02 (2012.01)**
 [25] EN
 [54] **GEARBOX HAVING GEAR BAFFLE APPARATUS**
 [54] **MULTIPLICATEUR DE VITESSES COMPORTANT UN APPAREIL DEFLECTEUR D-ENGRENAGE**
 [72] PANKRATOV, MAKSIM, CA
 [72] GAUTHIER, FELIX, CA
 [71] PRATT & WHITNEY CANADA CORP., CA
 [22] 2016-02-04
 [41] 2016-08-10
 [30] US (14/618,402) 2015-02-10

[21] **2,919,915**
 [13] A1

[51] **Int.Cl. A61L 2/04 (2006.01) A61L 2/02 (2006.01) B09B 3/00 (2006.01)**
 [25] EN
 [54] **SYSTEM AND METHOD FOR DISINFECTING MEDICAL WASTE**
 [54] **SYSTEME ET METHODE DE DESINFECTION DE DECHETS MEDICAUX**
 [72] WALDENMAIER, EUGENE W., US
 [72] WALDENMAIER, H. EUGENE W., US
 [72] GREEN, MICHAEL W., US
 [71] VIRADYS MEDICAL WASTE SOLUTIONS, LLC, US
 [22] 2016-02-03
 [41] 2016-08-09
 [30] US (14/617,282) 2015-02-09

[21] **2,919,917**
 [13] A1

[51] **Int.Cl. A01G 27/00 (2006.01) A01G 27/02 (2006.01)**
 [25] EN
 [54] **AEROPONIC SYSTEM**
 [54] **SYSTEME AEROPONIQUE**
 [72] ORFF, DYLAN, US
 [71] ORFF, DYLAN, US
 [22] 2016-02-04
 [41] 2016-08-09
 [30] US (62/113,642) 2015-02-09

[21] **2,919,934**
 [13] A1

[51] **Int.Cl. A61L 2/20 (2006.01)**
 [25] EN
 [54] **METHOD AND DEVICE FOR HYDROGEN PEROXIDE STERILIZATION**
 [54] **METHODE ET DISPOSITIF DE STERILISATION AU PEROXYDE D'HYDROGENE**
 [72] RULEY, ARJA, FI
 [72] SALMISUO, MAURI, FI
 [71] STERIS EUROPE, INC. SUOMEN SIVULIIKE, FI
 [22] 2016-02-04
 [41] 2016-08-13
 [30] EP (15397506.5) 2015-02-13

[21] **2,919,936**
 [13] A1

[51] **Int.Cl. F23J 1/02 (2006.01) F23J 1/00 (2006.01) F23J 99/00 (2006.01)**
 [25] EN
 [54] **METHOD FOR COOLING SOLID RESIDUES OF A COMBUSTION PROCESS**
 [54] **METHODE DE REFROIDISSEMENT DE RESIDUS SOLIDES D'UN PROCEDE DE COMBUSTION**
 [72] TRAN, NICOLAS, CH
 [72] BRENNWALD, WERNER, CH
 [71] HITACHI ZOSEN INOVA AG, CH
 [22] 2016-02-04
 [41] 2016-08-10
 [30] EP (15 000 394.5) 2015-02-10

[21] **2,920,034**
 [13] A1

[51] **Int.Cl. B65D 5/32 (2006.01) B65D 5/46 (2006.01) B65D 5/54 (2006.01)**
 [25] EN
 [54] **CARTON AND CARTON BLANK**
 [54] **CARTON ET EBAUCHE DE CARTON**
 [72] LOFTIN, CALEB S., US
 [72] BRADFIELD, RYAN C., US
 [71] WESTROCK PACKAGING SYSTEMS, LLC, US
 [22] 2016-02-05
 [41] 2016-08-09
 [30] US (62/113566) 2015-02-09

[21] **2,920,064**
 [13] A1

[51] **Int.Cl. C22B 5/14 (2006.01)**
 [25] EN
 [54] **A ROTATION-SUSPENSION SMELTING METHOD, A BURNER AND A METALLURGICAL EQUIPMENT**
 [54] **UN PROCEDE DE FONTE A ROTATION-SUSPENSION, UN BRULEUR ET UN EQUIPEMENT METALLURGIQUE**
 [72] ZHOU, SONGLIN, CN
 [72] LIU, WEIDONG, CN
 [71] YANGGU XIANGGUANG COPPER CO., LTD., CN
 [22] 2016-02-05
 [41] 2016-08-13
 [30] CN (201510078260.5) 2015-02-13

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[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/13 (2012.01) E21B 47/18 (2012.01) E21B 43/02 (2006.01)**

[25] EN

[54] **AT-BIT DOWNHOLE SENSOR AND TRANSMITTER**

[54] **CAPTEUR DE FOND DE TROU DISPOSE AU TREPAN ET EMETTEUR**

[72] BRAISHER, STEVE, CA
[72] EDLER, KARL, CA
[72] KANKA, MARTIN, CA
[71] PULSE DIRECTIONAL TECHNOLOGIES, INC., CA

[22] 2016-02-05
[41] 2016-08-10
[30] US (62/114437) 2015-02-10

[21] **2,920,158**
[13] A1

[51] **Int.Cl. B62D 1/18 (2006.01)**

[25] EN

[54] **TILT STEERING APPARATUS**

[54] **APPAREIL DE DIRECTION D'INCLINAISON**

[72] KUWABARA, NAOKI, JP
[71] HONDA MOTOR CO., LTD., JP

[22] 2016-02-05
[41] 2016-08-13
[30] JP (2015-026629) 2015-02-13

[21] **2,920,163**
[13] A1

[51] **Int.Cl. A61B 34/30 (2016.01)**

[25] EN

[54] **SURGICAL ROBOT**

[54] **ROBOT CHIRURGICAL**

[72] GOLDENBERG, ANDREW A., CA
[72] YANG, YI, CA
[72] MA, LIANG, CA
[72] AMARAL, JOAO GUILHERME, CA
[72] DRAKE, JAMES, CA
[72] LOOI, THOMAS, CA
[71] ENGINEERING SERVICES INC., CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA

[22] 2016-02-08
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[30] US (14/619,978) 2015-02-11

[21] **2,920,177**
[13] A1

[51] **Int.Cl. B65G 69/32 (2006.01)**

[25] EN

[54] **DOCK LEVELER SEALING ASSEMBLY**

[54] **MECANISME D'ETANCHEISATION DE NIVELEUR DE QUAI**

[72] KOWK, RONALD, CA
[71] KOWK, RONALD, CA

[22] 2016-02-05
[41] 2016-08-11
[30] US (14/619,292) 2015-02-11

[21] **2,920,188**
[13] A1

[51] **Int.Cl. F23R 3/60 (2006.01) F02C 7/24 (2006.01)**

[25] EN

[54] **COMBUSTOR DOME HEAT SHIELD**

[54] **PROTECTEUR DE CHALEUR DE DOME DE COMBUSTOR**

[72] PAPPLE, MICHAEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2016-02-04
[41] 2016-08-12
[30] US (14/620,612) 2015-02-12

[21] **2,920,213**
[13] A1

[51] **Int.Cl. B27L 7/06 (2006.01) B27B 31/00 (2006.01)**

[25] EN

[54] **FIREWOOD PROCESSORS**

[54] **APPAREILS DE TRAITEMENT DE BOIS D'ALLUMAGE**

[72] LAMMI, JORI, FI
[72] VAHA-KOUVOLA, MARKUS, FI
[71] LAITILAN RAUTARAKENNE OY, FI

[22] 2016-02-08
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[30] EP (15397505.7) 2015-02-10

[21] **2,920,217**
[13] A1

[51] **Int.Cl. E06B 9/262 (2006.01) E06B 9/322 (2006.01)**

[25] EN

[54] **COVERING FOR AN ARCHITECTURAL OPENING HAVING NESTED TUBES**

[54] **REVETEMENT DESTINE A UNE OUVERTURE ARCHITECTURALE COMPORTANT DES TUBES NICHES**

[72] HOLT, RONALD, US
[72] LONG, MARCUS, US
[72] WISECUP, STEPHEN T., US
[71] HUNTER DOUGLAS INC., US

[22] 2016-02-08
[41] 2016-08-13
[30] US (62/116,335) 2015-02-13

[21] **2,920,233**
[13] A1

[51] **Int.Cl. A23L 3/18 (2006.01) A23B 4/005 (2006.01)**

[25] FR

[54] **MARKING PROCESS FOR FOOD PRODUCT**

[54] **PROCEDE DE MARQUAGE D'UN PRODUIT ALIMENTAIRE**

[72] BRIAND, GILLES, FR
[71] EURALIS GASTRONOMIE S.A.S., FR

[22] 2016-02-05
[41] 2016-08-12
[30] FR (15 51 168) 2015-02-12

[21] **2,920,239**
[13] A1

[51] **Int.Cl. H02B 7/06 (2006.01) H02B 1/56 (2006.01)**

[25] EN

[54] **IMPROVED OUTDOOR ENCLOSURE FOR POWER DISTRIBUTION EQUIPMENT**

[54] **ENCEINTE EXTERIEURE AMELIOREE DESTINEE A UN EQUIPEMENT DE DISTRIBUTION D'ALIMENTATION**

[72] PARE, DENIS, CA
[72] STEFANKA, MARTIN, US
[71] ABB TECHNOLOGY LTD., CH

[22] 2016-02-08
[41] 2016-08-10
[30] US (14/618,009) 2015-02-10

Demandes canadiennes mises à la disponibilité du public

7 août 2016 au 13 août 2016

[21] **2,920,240**
[13] A1

[51] **Int.Cl. B32B 3/06 (2006.01) B32B 5/02 (2006.01) B32B 15/14 (2006.01) B32B 27/16 (2006.01) B32B 37/02 (2006.01) F16L 59/14 (2006.01)**

[25] EN

[54] **PAPER-SCRIM-FOIL CORE HAVING EXTRUDED POLYPROPYLENE RESIN**

[54] **CENTRE DE PELLICULE A DOUBLURE DE PAPIER COMPORTANT DE LA RESINE DE POLYPROPYLENE EXTRUDEE**

[72] FAY, RALPH MICHAEL, US

[72] MOORE, ANTHONY EDWARD, US

[72] BRIGHT, EDWARD ALBERT, US

[71] JOHNS MANVILLE, US

[22] 2016-02-08

[41] 2016-08-12

[30] US (14/620,454) 2015-02-12

[21] **2,920,241**
[13] A1

[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 17/10 (2006.01)**

[25] EN

[54] **LIGHT FIXTURE FOR MOUNTING TO A CEILING**

[54] **APPAREIL D'ECLAIRAGE A INSTALLER AU PLAFOND**

[72] BILODEAU, STEVE, CA

[71] ECLAIRAGE CONTRASTE M.L. INC., CA

[22] 2016-02-08

[41] 2016-08-09

[30] US (62/113,588) 2015-02-09

[21] **2,920,246**
[13] A1

[51] **Int.Cl. A61K 31/353 (2006.01) A61K 31/4162 (2006.01) A61P 3/00 (2006.01)**

[25] EN

[54] **THERAPEUTIC COMPOSITIONS INCLUDING CHROMAN DERIVATIVES AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**

[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES DERIVES DE CHROMANE ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**

[72] WILSON, D. TRAVIS, US

[71] STEALTH BIOTHERAPEUTICS CORP, MC

[22] 2016-02-09

[41] 2016-08-13

[30] US (62/115,942) 2015-02-13

[21] **2,920,269**
[13] A1

[51] **Int.Cl. B64D 45/00 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01)**

[25] EN

[54] **SELF-REFERENCING SENSORS FOR AIRCRAFT MONITORING**

[54] **CAPTEURS A AUTO REFERENCEMENT DESTINES A LA SURVEILLANCE D'AERONEF**

[72] TUCKER, BRIAN, US

[72] CONRAD, KEVIN, US

[72] THOMPSON, CHRIS, US

[72] JOHNSON, BRANDON, US

[71] BELL HELICOPTER TEXTRON INC., US

[22] 2016-02-08

[41] 2016-08-13

[30] US (14/622,403) 2015-02-13

[21] **2,920,271**
[13] A1

[51] **Int.Cl. A01D 17/06 (2006.01) A01D 33/08 (2006.01) A23N 12/00 (2006.01)**

[25] EN

[54] **ROLLER SEGMENT FOR SEPARATING AND CLEANING DEVICES OF ROOT CROP HARVESTERS AND METHOD FOR ITS MANUFACTURE**

[54] **SEGMENT DE ROULEAU DESTINE A DES DISPOSITIFS DE SEPARATION ET NETTOYAGE D'APPAREILS DE RECOLTE DE PLANTES RACINES ET METHODE DE FABRICATION ASSOCIEE**

[72] DETTMER, FRANZ-JOSEF, DE

[72] BROERMANN, MIKE, DE

[72] TEPE, RICHARD, DE

[71] GRIMME LANDMASCHINENFABRIK GHBH & CO. KG, DE

[22] 2016-02-09

[41] 2016-08-10

[30] DE (10 2015 101 900.0) 2015-02-10

[21] **2,920,272**
[13] A1

[51] **Int.Cl. A61K 31/5415 (2006.01) A61K 31/498 (2006.01) A61P 3/00 (2006.01)**

[25] EN

[54] **THERAPEUTIC COMPOSITIONS INCLUDING PHENAZINE-3-ONE AND PHENOTHIAZINE-3-ONE DERIVATIVES AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**

[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DE LA PHENAZINE-3-ONE ET DES DERIVES DE PHENOTHIAZINE-3-ONE ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**

[72] WILSON, D. TRAVIS, US

[71] STEALTH BIOTHERAPEUTICS CORP, MC

[22] 2016-02-09

[41] 2016-08-13

[30] US (62/115,955) 2015-02-13

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[21] **2,920,281**
[13] A1

[51] **Int.Cl. G05D 23/19 (2006.01) H04W 84/10 (2009.01) H04L 12/28 (2006.01)**
[25] EN
[54] **THERMOSTAT CONFIGURATION DUPLICATION SYSTEM**
[54] **SYSTEME DE DUPLICATION DE CONFIGURATION DE THERMOSTAT**
[72] POPLAWSKI, DANIEL S., US
[72] MOORE, GLENN A., US
[71] BRAEBURN SYSTEMS LLC, US
[22] 2016-02-09
[41] 2016-08-10
[30] US (62/114,123) 2015-02-10

[21] **2,920,302**
[13] A1

[51] **Int.Cl. A45F 5/02 (2006.01)**
[25] EN
[54] **ERGONOMIC DUTY BELT ASSEMBLY**
[54] **DISPOSITIF DE CEINTURE DE TRAVAIL ERGONOMIQUE**
[72] MAY, GREGORY, CA
[71] MAY, GREGORY, CA
[22] 2016-02-09
[41] 2016-08-10
[30] US (62/114,447) 2015-02-10
[30] CA (2,889,214) 2015-04-23

[21] **2,920,325**
[13] A1

[51] **Int.Cl. A61G 17/00 (2006.01) A61G 17/02 (2006.01) A61G 17/04 (2006.01)**
[25] EN
[54] **A CONNECTION SYSTEM FOR AN INNER COFFIN AND AN OUTER COFFIN, A METHOD FOR COUPLING AN INNER COFFIN AND AN OUTER COFFIN AND A COMBINATION OF AN INNER COFFIN AND AN OUTER COFFIN**
[54] **UN SYSTEME DE CONNEXION DESTINE A UN CERCUEIL INTERIEUR ET A UN CERCUEIL EXTERIEUR, UNE METHODE DE RACCORDEMENT D~UN CERCUEIL INTERIEUR ET D~UN CERCUEIL EXTERIEUR ET UNE COMBINAISON D~UN CERCUEIL INTERIEUR ET D~UN CERCUEIL EXTERIEUR**
[72] HOIJNG, ROLANDUS FRANCISCUS BEATRIJS MARIE JOSEF, NL
[71] HOIJNG, ROLANDUS FRANCISCUS BEATRIJS MARIE JOSEF, NL
[22] 2016-02-10
[41] 2016-08-10
[30] NL (NL2014269) 2015-02-10

[21] **2,920,399**
[13] A1

[51] **Int.Cl. A45C 5/03 (2006.01) A45C 5/14 (2006.01)**
[25] EN
[54] **LUGGAGE HAVING A TAPERED LID DEPTH**
[54] **BAGAGE DOTE D'UNE PROFONDEUR DE COUVERCLE REDUITE**
[72] SHEIKH, EMRAN, CA
[72] EVANGELISTA, ALDEN, CA
[71] HEYS INTERNATIONAL LTD., CA
[22] 2016-02-09
[41] 2016-08-11
[30] US (62/114,710) 2015-02-11

[21] **2,920,431**
[13] A1

[51] **Int.Cl. C08G 63/06 (2006.01) C08J 3/11 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **POLYHYDROXYALKANOATE FILM FORMATION USING ALKANOIC ACIDS**
[54] **FORMATION DE PELLICULE D'ALCANOATE POLYHYDROXY AU MOYEN D'ACIDES ALCANOIQUES**
[72] ELIAS, ANASTASIA, CA
[72] ANBUKARASU, PREETAM, CA
[72] SAUVAGEAU, DOMINIC, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2016-02-10
[41] 2016-08-10
[30] US (62/114,418) 2015-02-10

[21] **2,920,433**
[13] A1

[51] **Int.Cl. G01D 11/10 (2006.01) G01J 5/04 (2006.01) G01K 1/08 (2006.01)**
[25] EN
[54] **SENSORS WITH VIBRATION DAMPING**
[54] **CAPTEURS DOTES D'ATTENUATEUR DE VIBRATION**
[72] ROGERS, AARON STANLEY, US
[72] YAMOUSSA, MAHAMADOU, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2016-02-09
[41] 2016-08-11
[30] US (14/619,699) 2015-02-11

[21] **2,920,436**
[13] A1

[51] **Int.Cl. B05B 3/06 (2006.01) B08B 3/02 (2006.01)**
[25] EN
[54] **A ROTARY JET NOZZLE**
[54] **UNE BUSE A JET ROTATIF**
[72] FERRARINI, CLAUDIO, IT
[71] TECOME S.R.L., IT
[22] 2016-02-10
[41] 2016-08-10
[30] IT (102015000005820) 2015-02-10

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[21] **2,920,437**
[13] A1

[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN PANEL LOCKING SYSTEM**
[54] **MECANISME DE VERROUILLAGE DE PANNEAU-ECRAN**
[72] WOODGATE, RAYMOMD MAXWELL, AU
[72] WOODGATE, MARC RAYMOND, AU
[71] LETTELA PTY LIMITED, AU
[22] 2016-02-09
[41] 2016-08-10
[30] AU (2015900407) 2015-02-10

[21] **2,920,438**
[13] A1

[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN PANEL LOCKING SYSTEM**
[54] **MECANISME DE VERROUILLAGE DE PANNEAU-ECRAN**
[72] WOODGATE, RAYMOND MAXWELL, AU
[72] WOODGATE, MARC RAYMOND, AU
[71] LETTELA PTY LIMITED, AU
[22] 2016-02-09
[41] 2016-08-10
[30] AU (2015900408) 2015-02-10

[21] **2,920,478**
[13] A1

[51] **Int.Cl. F41H 1/02 (2006.01) A41D 1/04 (2006.01) A41D 13/015 (2006.01)**
[25] EN
[54] **BALLISTIC VEST CARRIER COVER SYSTEM WITH POUCHES FOR HARD ARMOR PANELS**
[54] **MECANISME DE REVETEMENT POUR PORTEUR DE VESTE BALISTIQUE DOTE DE POCHE POUR PANNEAUX BLINDES RIGIDES**
[72] BLAUER, STEPHEN J., US
[72] LEE, ROBERT K., US
[71] BLAUER MANUFACTURING COMPANY, INC., US
[22] 2016-02-10
[41] 2016-08-12
[30] US (62/115,341) 2015-02-12
[30] US (15/015,442) 2016-02-04

[21] **2,920,515**
[13] A1

[51] **Int.Cl. A23G 3/00 (2006.01) A23G 1/02 (2006.01) A23G 3/12 (2006.01) C12G 1/022 (2006.01) C12G 1/028 (2006.01)**
[25] EN
[54] **ICEWINE BRANDY AND PROCESS OF PRODUCTION THEREOF**
[54] **BRANDY DE VIN DE GLACE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] CHANG, JOHN CHUNG NAN, CA
[71] CHANG, JOHN CHUNG NAN, CA
[22] 2016-02-08
[41] 2016-08-07
[30] US (62/113,433) 2015-02-07

[21] **2,920,552**
[13] A1

[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **LOCKING DEVICE WITH CONFIGURABLE ELECTRICAL CONNECTOR KEY AND INTERNAL CIRCUIT BOARD FOR ELECTRONIC DOOR LOCKS**
[54] **DISPOSITIF DE BLOCAGE DOTE D'UNE CLE DE CONNECTEUR ELECTRIQUE CONFIGURABLE ET CARTE DE CIRCUIT INTERNE DESTINEE A DES VERROUS DE PORTE ELECTRONIQUES**
[72] LOWDER, SCOTT B., US
[71] SARGENT MANUFACTURING COMPANY, US
[22] 2016-02-11
[41] 2016-08-13
[30] US (14/622,200) 2015-02-13

[21] **2,920,579**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/12 (2012.01) G01V 8/02 (2006.01)**
[25] EN
[54] **DOWNHOLE MEASUREMENT WHILE DRILLING TOOL WITH A SPECTROMETER AND METHOD OF OPERATING SAME**
[54] **OUTIL MESURE DE FOND DE PUIT PENDANT LE FORAGE AU MOYEN D'UN SPECTROMETRE ET METHODE DE FONCTIONNEMENT DUDIT OUTIL**
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[72] LEE, GAVIN GAW-WAE, CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-02-09
[41] 2016-08-12
[30] US (62/115,429) 2015-02-12

[21] **2,920,581**
[13] A1

[51] **Int.Cl. A61N 5/10 (2006.01) A61B 5/055 (2006.01) A61N 5/01 (2006.01)**
[25] EN
[54] **PERIPHERAL TUMOUR TREATMENT**
[54] **TRAITEMENT DE TUMEUR PERIPHERIQUE**
[72] WACHOWICZ, KEITH, CA
[72] MURRAY, BRADLEY, CA
[72] FALLONE, B. GINO, CA
[71] ALBERTA HEALTH SERVICES, CA
[22] 2016-02-10
[41] 2016-08-10
[30] US (62/114493) 2015-02-10

[21] **2,920,585**
[13] A1

[51] **Int.Cl. E04F 11/02 (2006.01)**
[25] EN
[54] **MODULAR FRAMEWORK FOR A CURVED OR GRAND STAIRCASE**
[54] **CADRE DE TRAVAIL MODULAIRE DESTINE A UN ESCALIER COURBE OU SPECTACULAIRE**
[72] KUZUB, DANIEL, CA
[71] KUZUB, DANIEL, CA
[22] 2016-02-11
[41] 2016-08-11
[30] US (62/114,664) 2015-02-11

Canadian Applications Open to Public Inspection
August 7, 2016 to August 13, 2016

[21] **2,920,589**
 [13] A1

[51] **Int.Cl. G06K 7/01 (2006.01) G06K 7/08 (2006.01) H04B 1/16 (2006.01) H04R 3/04 (2006.01)**

[25] EN

[54] **TONE-BASED WAKE UP CIRCUIT FOR CARD READER**

[54] **CIRCUIT DE REVEIL FONDE SUR LA TONALITE DESTINE A UN LECTEUR DE CARTE**

[72] WADE, JEREMY, US

[72] MAIBACH, MATTHEW H., US

[71] SQUARE, INC., US

[22] 2016-02-11

[41] 2016-08-12

[30] US (14/620,699) 2015-02-12

[21] **2,920,596**
 [13] A1

[51] **Int.Cl. F16C 19/24 (2006.01) B60B 27/00 (2006.01) F16C 19/28 (2006.01) F16C 33/46 (2006.01)**

[25] EN

[54] **EXTENDED LENGTH BEARING CONE SYSTEM**

[54] **SYSTEME DE CONE DE PALIER A LONGUEUR PROLONGEE**

[72] FAKHOURY, OMAR J., US

[72] SCHNEIDER, JOHN, US

[71] KIC LLC, US

[22] 2016-02-11

[41] 2016-08-13

[30] US (62/116291) 2015-02-13

[30] US (15/019830) 2016-02-09

[21] **2,920,611**
 [13] A1

[51] **Int.Cl. B64D 13/08 (2006.01) B64D 13/02 (2006.01) F28F 27/00 (2006.01)**

[25] EN

[54] **ENVIRONMENTAL CONTROL SYSTEM UTILIZING PARALLEL RAM HEAT EXCHANGERS**

[54] **DISPOSITIF DE CONTROLE ENVIRONNEMENTAL EMPLOYANT DES ECHANGEURS DE CHALEUR DYNAMIQUES PARALLELES**

[72] BRUNO, LOUIS J., US

[72] ARMY, DONALD E., JR., US

[72] ZYWIAK, THOMAS M., US

[72] KLINE, ERIN G., US

[72] MILLOT, CHRISTINA W., US

[72] HIPSKY, HAROLD W., US

[72] D'ORLANDO, PAUL M., US

[71] HAMILTON SUNDSTRAND CORPORATION, US

[22] 2016-02-10

[41] 2016-08-11

[30] US (14/619,632) 2015-02-11

[21] **2,920,612**
 [13] A1

[51] **Int.Cl. B64D 13/08 (2006.01)**

[25] EN

[54] **ENVIRONMENTAL CONTROL SYSTEM UTILIZING PARALLEL RAM HEAT EXCHANGERS WITH AIR CYCLE MACHINE SPEED COMPENSATION**

[54] **SYSTEME DE CONTROLE ENVIRONNEMENTAL EMPLOYANT DES ECHANGEURS DE CHALEUR DYNAMIQUES PARALLELES DOTES DE COMPENSATION DE VITESSE DU GROUPE TURBO-REFROIDISSEUR**

[72] BRUNO, LOUIS J., US

[72] ZYWIAK, THOMAS M., US

[72] HIPSKY, HAROLD W., US

[72] MILLOT, CHRISTINA W., US

[72] ARMY, DONALD E., JR., US

[72] D'ORLANDO, PAUL M., US

[72] KLINE, ERIN G., US

[71] HAMILTON SUNDSTRAND CORPORATION, US

[22] 2016-02-10

[41] 2016-08-11

[30] US (14/619,646) 2015-02-11

[21] **2,920,614**
 [13] A1

[51] **Int.Cl. F21V 15/01 (2006.01) F21V 29/83 (2015.01) F21S 2/00 (2016.01) F21V 19/00 (2006.01) F21V 21/04 (2006.01) F21V 23/00 (2015.01)**

[25] EN

[54] **MODULAR LIGHT FIXTURE**

[54] **APPAREIL D'ECLAIRAGE MODULAIRE**

[72] DUBE, SIMON, CA

[72] LABRECQUE, GABRIEL, CA

[71] ECLAIRAGE CONTRASTE M.L. INC., CA

[22] 2016-02-10

[41] 2016-08-13

[30] US (62/115,686) 2015-02-13

[21] **2,920,617**
 [13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) C12N 1/21 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12P 7/16 (2006.01) C12P 19/32 (2006.01)**

[25] EN

[54] **A MICROORGANISM CAPABLE OF SIMULTANEOUS CO-FERMENTATION OF MIXED SUGARS AND PRODUCTION METHOD OF BUTANOL USING THE SAME**

[54] **UN MICRO-ORGANISME CAPABLE DE CO-FERMENTATION SIMULTANEE DE SUCRES MIXTES ET METHODE DE PRODUCTION DE BUTANOL A L~AIDE DUDIT MICRO-ORGANISME**

[72] LEE, SANG-HYUN, KR

[71] GS CALTEX CORPORATION, KR

[22] 2016-02-10

[41] 2016-08-11

[30] KR (10-2015-0021189) 2015-02-11

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[21] **2,920,620**
 [13] A1

[51] **Int.Cl. C12N 15/63 (2006.01) C12N 1/21 (2006.01) C12N 15/70 (2006.01) C12N 15/74 (2006.01)**

[25] EN

[54] **A SHUTTLE PLASMID REPLICABLE IN BOTH CLOSTRIDIA AND ESCHERICHIA COLI**

[54] **UN PLASMIDE NAVETTE REPLICABLE DANS LES CLOSTRIDIA ET L'ESCHERICHIA COLI**

[72] LEE, SANG-HYUN, KR

[71] GS CALTEX CORPORATION, KR

[22] 2016-02-10

[41] 2016-08-10

[30] KR (10/2015-0020510) 2015-02-10

[21] **2,920,622**
 [13] A1

[51] **Int.Cl. B65D 1/36 (2006.01) B65D 21/032 (2006.01)**

[25] EN

[54] **MILK CRATE**

[54] **PALETTE DE CHARGEMENT DE CONTENANTS DE LAIT**

[72] NUSSBAUM, ROBERT G., US

[71] ORBIS CORPORATION, US

[22] 2016-02-10

[41] 2016-08-10

[30] US (62/114,176) 2015-02-10

[30] US (15/019,642) 2016-02-09

[21] **2,920,623**
 [13] A1

[51] **Int.Cl. B21C 37/15 (2006.01) B21C 37/08 (2006.01) F16L 9/18 (2006.01) F16L 9/19 (2006.01)**

[25] EN

[54] **DUAL WALLED TITANIUM TUBING AND METHODS OF MANUFACTURING THE TUBING**

[54] **TUBAGE EN TITANE A DOUBLE PAROI ET METHODES DE FABRICATION DU TUBAGE**

[72] RUST, CHARLES WILLIAM, US

[71] THE BOEING COMPANY, US

[22] 2016-02-10

[41] 2016-08-11

[30] US (14/619,449) 2015-02-11

[21] **2,920,644**
 [13] A1

[51] **Int.Cl. A01F 25/20 (2006.01)**

[25] EN

[54] **A DEVICE FOR SEPARATING FEED FOR LIVESTOCK**

[54] **UN DISPOSITIF DE SEPARATION D'ALIMENT DESTINE AU BETAIL**

[72] LIET, CORNELIS HENDRICUS, NL

[71] LIET, CORNELIS HENDRICUS, NL

[22] 2016-02-12

[41] 2016-08-13

[30] DK (2014296) 2015-02-13

[21] **2,920,645**
 [13] A1

[51] **Int.Cl. H02J 13/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR REGULATING THE ELECTRICAL GRIDS AND GRID-CONNECTED DEVICES**

[54] **SYSTEMES ET METHODES DE REGULATION DE RESEAUX ELECTRIQUES ET DISPOSITIFS RACCORDES AU RESEAU**

[72] MOKHTARI, SASAN, US

[72] HAGHIGHI, KHASHAYAR NF, US

[72] RAHIMI, ABDOLHOSSEIN, US

[72] IPAKCHI, ALI, US

[71] MOKHTARI, SASAN, US

[71] HAGHIGHI, KHASHAYAR NF, US

[71] RAHIMI, ABDOLHOSSEIN, US

[71] IPAKCHI, ALI, US

[22] 2016-02-12

[41] 2016-08-12

[30] US (62/115,483) 2015-02-12

[21] **2,920,659**
 [13] A1

[51] **Int.Cl. B60S 9/02 (2006.01) B66F 3/10 (2006.01)**

[25] EN

[54] **LARGE POWERED JACK**

[54] **PRISE D'ALIMENTATION GRAND FORMAT**

[72] DRAKE, FRANK, US

[72] ALANKO, ERIK, US

[71] CEQUENT PERFORMANCE PRODUCTS, INC., US

[22] 2016-02-11

[41] 2016-08-11

[30] US (62/114,923) 2015-02-11

[30] US (14/928,291) 2015-10-30

[21] **2,920,677**
 [13] A1

[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/14 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR REMOVING MERCURY FROM A FLUE GAS STREAM**

[54] **METHODE ET APPAREIL D'EXTRACTION DU MERCURE D'UN FLUX DE GAZ DE COMBUSTION**

[72] FEENEY, STEVEN, US

[72] GADGIL, MANDAR R., US

[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US

[22] 2016-02-12

[41] 2016-08-13

[30] US (62/116,061) 2015-02-13

[30] US (15/040,345) 2016-02-10

[21] **2,920,706**
 [13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/06 (2006.01)**

[25] EN

[54] **ANNULAR SAFETY VALVE PULL THROUGH DEVICE**

[54] **DISPOSITIF TRAVERSANT POUR SOUPEPE DE SURETE ANNULAIRE**

[72] MELING, GEIR, NO

[72] FILBRANDT, JOSEPH DANIEL, NO

[71] SCHLUMBERGER CANADA LIMITED, CA

[22] 2016-02-12

[41] 2016-08-13

[30] US (62/115,980) 2015-02-13

[21] **2,920,722**
 [13] A1

[51] **Int.Cl. G09F 13/00 (2006.01) G09F 13/18 (2006.01) G09F 13/20 (2006.01)**

[25] EN

[54] **HYBRID ILLUMINATED INDICATOR SIGN**

[54] **PANNEAU INDICATEUR ILLUMINE HYBRIDE**

[72] SZEKELY, KENNETH, CA

[71] SZEKELY, KENNETH, CA

[22] 2016-02-15

[41] 2016-08-13

[30] US (62/116360) 2015-02-13

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[21] **2,920,746**
[13] A1

[51] **Int.Cl. E06B 9/26 (2006.01) E06B 9/262 (2006.01)**
[25] EN
[54] **SHADING DISPLAY AND SAMPLE PRESENTOIR A STORE ET ECHANTILLON**
[72] GREENE, KATHERINE E., US
[72] KOURY, STEFFEN, US
[72] LONERGAN, MARY, US
[72] METAXATOS, PAUL K., US
[72] MCNEILL, DAVID B., US
[72] WISECUP, STEPHEN T., US
[71] HUNTER DOUGLAS INC., US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/115,839) 2015-02-13

[21] **2,920,781**
[13] A1

[51] **Int.Cl. E04C 1/40 (2006.01)**
[25] EN
[54] **FOAM FILLED FRAME MEMBER ELEMENT DE CADRE REMPLI DE MOUSSE**
[72] RAWLINGS, DAVID, GB
[71] ARCHITECTURAL & METAL SYSTEMS LIMITED, IE
[22] 2016-02-12
[41] 2016-08-13
[30] GB (1502484.7) 2015-02-13

[21] **2,920,782**
[13] A1

[51] **Int.Cl. B23D 55/02 (2006.01)**
[25] EN
[54] **SAW TABLE, BAND SAW APPARATUS AND A METHOD FOR SAWING**
[54] **TABLE DE SCIE, APPAREIL DE SCIE A RUBAN ET UNE METHODE DE COUPE A LA SCIE**
[72] VOORTMAN, AREND, NL
[72] NIJSINK, GERRIT-JAN JOHANNES, NL
[71] VOORTMAN STEEL MACHINERY HOLDING B.V., NL
[22] 2016-02-12
[41] 2016-08-13
[30] NL (2014299) 2015-02-13

[21] **2,920,785**
[13] A1

[51] **Int.Cl. H05K 5/02 (2006.01)**
[25] EN
[54] **REMOTE CONTROL DEVICE DISPOSITIF DE CONTROLE A DISTANCE**
[72] KASS, RONALD R., US
[72] BARR, DOUGLAS J., US
[72] KOVACH, JOSEPH E., US
[72] DANN, KEVIN M., US
[72] PARRETT, DAVID J., US
[72] BRACE, CLARK, US
[72] BOULD, FRED, US
[72] CASO, JAIME, US
[71] HUNTER DOUGLAS INC., US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/115,947) 2015-02-13

[21] **2,920,829**
[13] A1

[51] **Int.Cl. A01G 17/00 (2006.01) A01C 1/00 (2006.01) A01G 17/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TRAINING PLANTS**
[54] **APPAREIL ET PROCEDE DE CONTROLE DE LA CROISSANCE DE VEGETAUX**
[72] VALUM, BENJAMIN J., US
[71] VALUM, BENJAMIN J., US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/176,378) 2015-02-13

[21] **2,920,860**
[13] A1

[51] **Int.Cl. C08B 37/14 (2006.01) A61F 7/02 (2006.01) C02F 1/28 (2006.01) C02F 1/56 (2006.01) C08B 30/00 (2006.01) C08B 37/04 (2006.01) C08J 3/07 (2006.01) C08J 3/20 (2006.01) C08J 3/24 (2006.01) C08L 3/02 (2006.01) C08L 5/04 (2006.01) C08L 5/14 (2006.01) C09K 17/32 (2006.01) C22B 1/244 (2006.01)**
[25] EN
[54] **BIOPOLYMERS HAVING COILED NANOSTRUCTURES AND PROCESSES INCORPORATING THE BIOPOLYMERS**
[54] **BIOPOLYMERES AYANT DES NANOSTRUCTURES ENROULEES ET PROCEDES INCORPORANT LES BIOPOLYMERES**
[72] AGHAEI MOGHADAM, MOSTAFA, CA
[72] ZANGENEH, ALMA, CA
[71] BIOPOLYNET INC., CA
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/116,007) 2015-02-13

[21] **2,920,862**
[13] A1

[51] **Int.Cl. B05B 1/18 (2006.01)**
[25] EN
[54] **HANDHELD SHOWER SYSTEM**
[54] **SYSTEME DE DOUCHE A MAIN**
[72] SCHEFFER, GEORG, US
[72] SHEPLER, WILLIAM WRAY, US
[72] TONISSEN, ERIC JOHN, US
[71] MOEN INCORPORATED, US
[22] 2016-02-12
[41] 2016-08-13
[30] US (62/116,287) 2015-02-13
[30] US (15/041,563) 2016-02-11

[21] **2,920,877**
[13] A1

[51] **Int.Cl. G01K 13/02 (2006.01) B33Y 10/00 (2015.01) B33Y 80/00 (2015.01)**
[25] EN
[54] **AIR TEMPERATURE SENSOR AND FABRICATION**
[54] **CAPTEUR DE TEMPERATURE DE L'AIR ET FABRICATION**
[72] WIGEN, SCOTT, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2016-02-11
[41] 2016-08-12
[30] US (14/621,027) 2015-02-12

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[21] **2,920,916**
[13] A1

[51] **Int.Cl. G09F 3/02 (2006.01) F16K 99/00 (2006.01) G09F 3/08 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR VISUAL IDENTIFICATION OF VALVES IN MULTI VALVE DISTRIBUTION AND TRANSMISSION SYSTEMS**

[54] **APPAREIL ET METHODE D'IDENTIFICATION VISUELLE DE VALVES DANS LES SYSTEMES DE TRANSMISSION ET DISTRIBUTION MULTIVALVES**

[72] PERIN, MICHAEL, CA
[72] HUNT, JEREMY LEYLAND, CA
[71] PERIN, MICHAEL, CA
[71] HUNT, JEREMY LEYLAND, CA
[22] 2016-02-12
[41] 2016-08-12
[30] US (62/115,526) 2015-02-12

[21] **2,920,971**
[13] A1

[51] **Int.Cl. G01N 21/41 (2006.01) E21B 49/08 (2006.01) G01N 21/77 (2006.01) G01N 33/28 (2006.01) G01V 8/02 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DETERMINING PROPERTIES OF AN OIL MATERIAL**

[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LES PROPRIETES D'UNE MATIERE D'HUILE**

[72] FADAEI, HOSSEIN, CA
[72] OOMS, MATTHEW DAVID, CA
[72] SINTON, DAVID ALLAN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[22] 2016-02-15
[41] 2016-08-13
[30] US (62/115,907) 2015-02-13

[21] **2,927,604**
[13] A1

[51] **Int.Cl. A47F 3/00 (2006.01) A47F 3/04 (2006.01)**

[25] EN

[54] **GLASS DOOR FOR DISPLAY CASE**

[54] **PORTE EN VERRE POUR PRESENTOIR**

[72] ANDERSON, VIKTOR JOHN, US
[71] STRUCTURAL CONCEPTS CORPORATION, US
[22] 2016-04-20
[41] 2016-08-09
[30] US (14/725,143) 2015-05-29

[21] **2,930,065**
[13] A1

[51] **Int.Cl. F21S 10/04 (2006.01) F21K 9/00 (2016.01) F21V 23/00 (2015.01)**

[25] EN

[54] **IMITATION CANDLE AND FLAME SIMULATION ASSEMBLY THEREOF**

[54] **FAUSSE CHANDELLE ET ENSEMBLE DE SIMULATION DE FLAMME ASSOCIE**

[72] LI, XIAOFENG, CN
[71] LI, XIAOFENG, CN
[22] 2016-05-12
[41] 2016-08-09
[30] CN (201620081309.2) 2016-01-27
[30] CN (201620080755.1) 2016-01-27
[30] US (15/137,951) 2016-04-25

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[21] **2,930,793**
[13] A1

[51] **Int.Cl. G02B 6/06 (2006.01) G02B 6/02 (2006.01) G02B 6/10 (2006.01)**

[25] EN

[54] **OPTICAL FIBER RIBBON, OPTICAL FIBER CABLE, AND METHOD FOR PRODUCING OPTICAL FIBER RIBBON**

[54] **RUBAN DE FIBRE OPTIQUE, CABLE A FIBRE OPTIQUE ET PROCEDE DE FABRICATION DE RUBAN DE FIBRE OPTIQUE**

[72] KANEKO, SOICHIRO, JP

[72] ISAJI, MIZUKI, JP

[72] OSATO, KEN, JP

[71] FUJIKURA, LTD., JP

[85] 2016-05-24

[86] 2015-11-05 (PCT/JP2015/081129)

[87] (2930793)

[30] JP (2014-235500) 2014-11-20

[21] **2,930,935**
[13] A1

[51] **Int.Cl. G01R 33/387 (2006.01) G01R 33/3875 (2006.01)**

[25] EN

[54] **ADAPTIVE ELECTROMAGNET FOR HIGH PERFORMANCE MAGNETIC RESONANCE IMAGING**

[54] **ELECTROAIMANT ADAPTATIF DESTINE A L'IMAGERIE PAR RESONANCE MAGNETIQUE A HAUT RENDEMENT**

[72] HARRIS, CHAD TYLER, CA

[72] PANTHER, ALEXANDER GYLES, CA

[72] MCFADYEN, STEPHEN B.E., CA

[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB

[85] 2016-05-25

[86] 2015-04-27 (PCT/IB2015/053062)

[87] (2930935)

[21] **2,932,925**
[13] A1

[51] **Int.Cl. C09D 133/00 (2006.01) C09D 7/12 (2006.01)**

[25] EN

[54] **COATING RESIN COMPOSITION**

[54] **COMPOSITION DE RESINE DE REVETEMENT**

[72] KOMINAMI, YOSHIHUMI, JP

[72] KINOSHITA, KENJI, JP

[72] TORIHATA, TAKUYA, JP

[71] TEIKOKU PRINTING INKS MFG. CO., LTD., JP

[85] 2016-06-14

[86] 2015-09-29 (PCT/JP2015/077563)

[87] (2932925)

[21] **2,935,172**
[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) A61M 39/16 (2006.01)**

[25] EN

[54] **STERILE ASSEMBLED LIQUID MEDICAMENT DOSAGE CONTROL AND DELIVERY DEVICE**

[54] **DISPOSITIF DE DISTRIBUTION ET DE CONTROLE DE DOSAGE DE MEDICAMENT LIQUIDE ASSEMBLE STERILE**

[72] MCNALL, RALPH I., III, US

[72] KRIESEL, JOSHUA W., US

[72] JOSHI, SERENA, US

[72] DONZE, THOMAS T., US

[71] BIOQ PHARMA INC., US

[85] 2016-06-30

[86] 2015-09-29 (PCT/US2015/052879)

[87] (2935172)

[30] US (14/593,720) 2015-01-09

[21] **2,935,973**
[13] A1

[51] **Int.Cl. H05K 7/14 (2006.01) F16B 5/06 (2006.01)**

[25] EN

[54] **FITTING ELEMENT FOR FITTING TO A CIRCUIT BOARD AS WELL AS FITTING DEVICE AND METHOD FOR SPACED CONNECTION OF CIRCUIT BOARDS WITH SUCH A FITTING ELEMENT**

[54] **ELEMENT DE RACCORDEMENT DESTINE AU RACCORDEMENT D'UNE CARTE DE CIRCUIT AINSI QU'UN DISPOSITIF DE RACCORDEMENT ET METHODE DE CONNEXION ESPACEE DE CARTES DE CIRCUIT AU MOYEN D'UN TEL ELEMENT DE RACCORDEMENT**

[72] BRODBECK, MICHA, DE

[72] KLINGLER, STEFAN, DE

[72] KUBLER, DANIEL, DE

[71] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE

[85] 2016-07-05

[86] 2015-11-04 (PCT/EP2015/075713)

[87] (WO2016/075012)

[30] DE (10 2014 222 951.0) 2014-11-11

[21] **2,936,000**
[13] A1

[51] **Int.Cl. B81C 1/00 (2006.01) B81B 7/02 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING A COMPONENT, AND COMPONENT**

[54] **PROCEDE DE PRODUCTION D'UNE PIECE ET PIECE**

[72] GEIGER, WOLFRAM, DE

[71] NORTHROP GRUMMAN LITEF GMBH, DE

[85] 2016-07-06

[86] 2015-02-11 (PCT/EP2015/000304)

[87] (WO2015/128063)

[30] DE (10 2014 002 825.9) 2014-02-25

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[21] **2,936,130**
[13] A1

[51] **Int.Cl. F21V 9/00 (2015.01) F21S 4/22 (2016.01) F21V 8/00 (2006.01) F21V 33/00 (2006.01)**

[25] EN
[54] **LIGHTING SYSTEM**
[54] **DISPOSITIF D'ECLAIRAGE**

[72] GAWEL, MAREK, AT
[71] NOVOMATIC AG, AT
[85] 2016-07-07
[86] 2015-01-08 (PCT/EP2015/050252)
[87] (WO2015/104331)
[30] DE (20 2014 000 196.0) 2014-01-10
[30] DE (20 2014 000 264.9) 2014-01-13

[21] **2,936,197**
[13] A1

[51] **Int.Cl. C12N 13/00 (2006.01) A61K 35/19 (2015.01) A61N 1/40 (2006.01) C12M 1/42 (2006.01) C12M 3/00 (2006.01) H03K 3/00 (2006.01)**

[25] EN
[54] **ELECTRIC PULSE GENERATION SYSTEMS USING CAPACITIVE COUPLING**
[54] **SYSTEMES DE GENERATION D'IMPULSIONS ELECTRIQUES PAR COUPLAGE CAPACITIF**

[72] CAIAFA, ANTONIO, US
[72] NECULAES, VASILE BOGDAN, US
[72] GARNER, ALLEN LAWRENCE, US
[72] TORRES, ANDREW SOLIZ, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-07-07
[86] 2014-11-20 (PCT/US2014/066484)
[87] (WO2015/108619)
[30] US (14/158,106) 2014-01-17

[21] **2,936,269**
[13] A1

[51] **Int.Cl. H04B 1/713 (2011.01) H04W 74/04 (2009.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR FREQUENCY HOPPING IN WIRELESS COMMUNICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE SAUT DE FREQUENCE DANS DES SYSTEMES DE COMMUNICATIONS SANS FIL**

[72] WILCZEWSKI, JEFFREY MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-07-07
[86] 2015-01-09 (PCT/US2015/010765)
[87] (WO2015/106063)
[30] US (14/152,546) 2014-01-10

[21] **2,936,581**
[13] A1

[51] **Int.Cl. F27D 3/16 (2006.01) B22D 1/00 (2006.01) C21B 3/02 (2006.01) C21C 7/072 (2006.01) C22B 5/12 (2006.01) C22B 9/05 (2006.01)**

[25] EN
[54] **SECURING DEVICE FOR A CYLINDRICAL CERAMIC HOLLOW BODY AND FIREPROOF CERAMIC GAS PURGING BRICK HAVING SUCH TYPE OF SECURING DEVICE**
[54] **DISPOSITIF DE FIXATION DESTINE A UN CORPS CREUX CERAMIQUE CYLINDRIQUE ET BRIQUE DE BALAYAGE AU GAZ CERAMIQUE IGNIFUGE COMPRENANT UN DISPOSITIF DE FIXATION DE CE TYPE**

[72] ZIVANOVIC, BOJAN, AT
[72] HANDLE, BERNHARD, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2016-07-12
[86] 2015-07-28 (PCT/EP2015/067204)
[87] (WO2016/050380)
[30] EP (14186888.5) 2014-09-29

[21] **2,936,584**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04W 12/02 (2009.01) H04W 12/12 (2009.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01) H04L 9/32 (2006.01) H04W 12/10 (2009.01)**

[25] EN
[54] **METHOD OF TRANSMITTING ENCRYPTED DATA, METHOD OF RECEPTION, DEVICES AND COMPUTER PROGRAMS CORRESPONDING THERETO**
[54] **METHODE DE TRANSMISSION DE DONNEES CHIFFREES, METHODE DE RECEPTION, DISPOSITIFS ET PROGRAMMES INFORMATIQUES CORRESPONDANTS**

[72] NACCACHE, DAVID, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2016-07-12
[86] 2015-01-16 (PCT/EP2015/050823)
[87] (WO2015/107175)
[30] FR (1450408) 2014-01-17

[21] **2,936,677**
[13] A1

[51] **Int.Cl. A61G 3/00 (2006.01) A61G 1/04 (2006.01) A61G 3/08 (2006.01) F16B 2/02 (2006.01)**

[25] EN
[54] **ACCESSORY CLAMP FOR EMERGENCY COTS**
[54] **PINCE-ACCESSOIRE POUR CIVIERE D'URGENCE**

[72] CAMBRIDGE, ALAN, AU
[72] BROADLEY, GAVIN, AU
[71] FERNO-WASHINGTON, INC., US
[85] 2016-07-12
[86] 2015-01-13 (PCT/US2015/011099)
[87] (WO2015/106232)
[30] US (61/926,856) 2014-01-13

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[21] **2,936,686**
[13] A1

[51] **Int.Cl. E21F 17/00 (2006.01) E21C 33/00 (2006.01) E21C 35/08 (2006.01) E21F 13/00 (2006.01) G05D 1/02 (2006.01) G01C 7/06 (2006.01)**

[25] EN
[54] **MINE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'EXPLOITATION MINIERE**

[72] PUURA, JUSSI, FI
[72] VON ESSEN, TOMI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI

[85] 2016-07-13
[86] 2015-01-14 (PCT/EP2015/050567)
[87] (WO2015/107070)
[30] EP (PCT/EP2014/050598) 2014-01-14

[21] **2,936,690**
[13] A1

[51] **Int.Cl. C07K 17/14 (2006.01) C07K 1/22 (2006.01) C07K 17/08 (2006.01) C12N 11/08 (2006.01) C12N 11/14 (2006.01) C12P 1/00 (2006.01)**

[25] EN
[54] **IMMOBILIZED PROTEINS AND USE THEREOF**
[54] **PROTEINES IMMOBILISEES ET UTILISATION DE CELLES-CI**

[72] CASSIMJEE, KARIM ENGELMARK, SE
[72] BACKVALL, JAN-ERLING, SE
[71] ENGINZYME AB, SE

[85] 2016-07-12
[86] 2015-01-30 (PCT/SE2015/050108)
[87] (WO2015/115993)
[30] SE (1450105-0) 2014-01-31
[30] SE (1450822-0) 2014-07-02

[21] **2,936,698**
[13] A1

[51] **Int.Cl. E21B 41/00 (2006.01) E21B 47/18 (2012.01)**

[25] EN
[54] **WELLBORE ENERGY COLLECTION**
[54] **COLLECTE D'ENERGIE DANS UN PUIT DE FORAGE**

[72] NALDRETT, GARTH, GB
[71] TENDEKA AS, NO

[85] 2016-07-13
[86] 2015-01-20 (PCT/EP2015/051004)
[87] (WO2015/107216)
[30] GB (1400937.7) 2014-01-20

[21] **2,936,715**
[13] A1

[51] **Int.Cl. F25J 3/02 (2006.01) F25J 3/08 (2006.01)**

[25] EN
[54] **METHOD AND SYSTEM FOR STARTING UP A DISTILLATION TOWER**
[54] **PROCEDE ET SYSTEME DE DEMARRAGE D'UNE COLONNE DE DISTILLATION**

[72] VALENCIA, JAIME A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2016-07-13
[86] 2015-03-18 (PCT/US2015/021237)
[87] (WO2015/163997)
[30] US (61/982,689) 2014-04-22

[21] **2,936,716**
[13] A1

[51] **Int.Cl. F41H 5/007 (2006.01) B60R 21/013 (2006.01) B60R 21/0136 (2006.01) F41H 7/04 (2006.01) G01B 7/16 (2006.01) G01L 1/06 (2006.01) G01L 1/20 (2006.01) G01L 5/14 (2006.01) H01H 35/14 (2006.01) H01H 37/76 (2006.01)**

[25] EN
[54] **SENSING AND RESPONDING TO AN EXPLOSION LOCAL TO A VEHICLE**
[54] **DETECTION D'UNE EXPLOSION ET REPONSE A UNE EXPLOSION SE PRODUISANT A PROXIMITE D'UN VEHICULE**

[72] SLOMAN, ROGER MARK, GB
[71] ADVANCED BLAST & BALLISTIC SYSTEMS LIMITED, GB

[85] 2016-07-13
[86] 2015-01-30 (PCT/GB2015/050256)
[87] (WO2015/114376)
[30] GB (1401720.6) 2014-01-31

[21] **2,936,808**
[13] A1

[51] **Int.Cl. F42D 1/04 (2006.01) F42D 99/00 (2009.01) F42D 1/055 (2006.01) F42D 3/04 (2006.01)**

[25] EN
[54] **ROCK BLASTING METHOD AND SYSTEM FOR ADJUSTING A BLASTING PLAN IN REAL TIME**
[54] **PROCEDE DE TIRAGE DE MINES ET SYSTEME PERMETTANT D'ADAPTER UN PLAN DE TIRAGE DE MINES EN TEMPS REEL**

[72] ZECIA, LUIS GUILHERME
UZEDA, BR
[72] ARAKI, RODRIGO DUQUE, BR
[71] VALE S.A., BR

[85] 2016-07-14
[86] 2015-02-23 (PCT/BR2015/000022)
[87] (WO2015/123747)
[30] US (61/943,195) 2014-02-21

[21] **2,936,829**
[13] A1

[51] **Int.Cl. C12N 9/16 (2006.01) A61K 38/46 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01)**

[25] EN
[54] **DOWNSTREAM PROCESSING OF AN ALKALINE PHOSPHATASE**
[54] **TRAITEMENT EN AVAL D'UNE PHOSPHATASE ALCALINE**

[72] JONK, LUIGI JOHANNES
CORNELIUS, NL
[72] CONNER, STEPHEN EDWARD, GB
[72] VAN DEN BERG, ERIK JAN, NL
[72] VAN ELSAS, ANDREA, NL
[72] SHUKLA, ABHINAV ALOK, US
[72] HORNE, HEATHER BETHEA, US
[72] COOK, SUSAN, US
[72] KELLY, TIMOTHY MARTIN, US
[72] DOWLING, VICTORIA ANNE, US
[72] RAMAROSON, MIALY
FANJAMALALA, US
[71] AM-PHARMA B.V., NL

[85] 2016-07-13
[86] 2015-01-26 (PCT/NL2015/050046)
[87] (WO2015/112015)
[30] EP (14152542.8) 2014-01-24

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[21] **2,936,975**
[13] A1

[51] **Int.Cl. C09C 1/40 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **ALUMINA COMPOSITIONS AND METHODS FOR PRODUCING SAME**
[54] **COMPOSITIONS D'ALUMINE ET PROCEDES POUR PRODUIRE CELLES-CI**
[72] LOSCUTOVA, RYAN, US
[72] RABAIOLI, ROBERTA, US
[71] SASOL PERFORMANCE CHEMICALS GMBH, DE
[85] 2016-07-14
[86] 2015-01-21 (PCT/IB2015/000272)
[87] (WO2015/110913)
[30] US (61/929,782) 2014-01-21

[21] **2,936,978**
[13] A1

[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **A STRETCHING APPLIANCE FOR STRETCHING THE BACK**
[54] **APPAREIL D'ETIREMENT POUR ETIRER LE DOS**
[72] HANE, MARCEL, CH
[71] HANE, MARCEL, CH
[85] 2016-07-14
[86] 2015-01-13 (PCT/IB2015/050253)
[87] (WO2015/107458)
[30] CH (00043/14) 2014-01-15

[21] **2,937,025**
[13] A1

[51] **Int.Cl. H01L 31/02 (2006.01) H02S 40/32 (2014.01) H02J 3/38 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING THE POWER OUTPUT OF A PHOTOVOLTAIC CELL**
[54] **SYSTEME ET PROCEDE POUR GERER LA SORTIE DE COURANT D'UNE CELLULE PHOTOVOLTAIQUE**
[72] MCNAMARA, ROBERT P., US
[72] RAYMOND, DOUGLAS M., US
[71] SOLARLYTICS, INC., US
[85] 2016-07-15
[86] 2015-02-21 (PCT/US2015/016981)
[87] (WO2015/127323)
[30] US (61/943,127) 2014-02-21
[30] US (61/943,134) 2014-02-21
[30] US (61/947,326) 2014-03-03
[30] US (62/022,087) 2014-07-08

[21] **2,937,066**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **INDUCTIVE HEATING DEVICE FOR HEATING AN AEROSOL-FORMING SUBSTRATE**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION POUR CHAUFFER UN SUBSTRAT DE FORMATION D'AEROSOL**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-15
[86] 2015-05-21 (PCT/EP2015/061200)
[87] (WO2015/177255)
[30] EP (14169191.5) 2014-05-21

[21] **2,937,068**
[13] A1

[51] **Int.Cl. H05B 6/10 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **INDUCTIVE HEATING DEVICE, AEROSOL-DELIVERY SYSTEM COMPRISING AN INDUCTIVE HEATING DEVICE, AND METHOD OF OPERATING SAME**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION, SYSTEME DE DISTRIBUTION D'AEROSOL COMPRENANT UN DISPOSITIF DE CHAUFFAGE PAR INDUCTION ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] FURSA, OLEG, CH
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-07-15
[86] 2015-05-21 (PCT/EP2015/061202)
[87] (WO2015/177257)
[30] EP (14169191.5) 2014-05-21

[21] **2,937,075**
[13] A1

[51] **Int.Cl. C12P 21/02 (2006.01) C12M 1/42 (2006.01) C12N 1/20 (2006.01) C12N 13/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN THE SYNTHESIS OF PHYCOCYANINS**
[54] **PERFECTIONNEMENTS APPORTES A LA SYNTHESE DES PHYCOCYANINES**
[72] BRAIN, CHELSEA MARIE, GB
[72] CALDWELL, GARY STEPHEN, GB
[71] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
[85] 2016-07-15
[86] 2015-01-27 (PCT/GB2015/050183)
[87] (WO2015/110844)
[30] US (61/931,723) 2014-01-27
[30] US (62/013,479) 2014-06-17

[21] **2,937,110**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 25/28 (2006.01) C07K 5/08 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **BLOOD BRAIN BARRIER SHUTTLE**
[54] **NAVETTE DE LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] FRESKGARD, PER-OLA, CH
[72] SCHMUCKI, ROLAND, CH
[72] URICH, EDUARD, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-07-15
[86] 2015-02-17 (PCT/EP2015/053244)
[87] (WO2015/124540)
[30] EP (14155687.8) 2014-02-19

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[21] **2,937,213**
[13] A1

[51] **Int.Cl. A61K 31/593 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 47/10 (2006.01) A61P 17/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING XYLITOL AND CHOLECALCIFEROL FOR TOPICAL TREATMENT OF SKIN AND MUCOUS MEMBRANES**

[54] **COMPOSITION COMPRENANT DU XYLITOL ET DU CHOLECALCIFEROL POUR TRAITEMENT TOPIQUE DE LA PEAU ET DES MEMBRANES MUQUEUSES**

[72] DIKSTEIN, SHABTAY, IL

[71] RESDEVCO RESEARCH AND DEVELOPMENT CO. LTD., IL

[85] 2016-07-18

[86] 2015-01-25 (PCT/IL2015/050083)

[87] (WO2015/114622)

[30] US (61/932,262) 2014-01-28

[21] **2,937,275**
[13] A1

[51] **Int.Cl. C07C 225/28 (2006.01) A61K 31/122 (2006.01) A61K 31/136 (2006.01) A61K 31/235 (2006.01) C07C 50/28 (2006.01) C07C 69/757 (2006.01)**

[25] EN

[54] **NOVEL CANNABIGEROL DERIVATIVES**

[54] **NOUVEAUX DERIVES DE CANNABIGEROL**

[72] APPENDINO, GIOVANNI, IT

[72] BELLIDO CABELLO DE ALBA, MARIA LUZ, ES

[72] MUNOZ BLANCO, EDUARDO, ES

[71] VIVACELL BIOTECHNOLOGY ESPANA, S.L., ES

[85] 2016-07-19

[86] 2015-02-12 (PCT/EP2015/053032)

[87] (WO2015/128200)

[30] EP (14156954.1) 2014-02-27

[21] **2,937,302**
[13] A1

[51] **Int.Cl. A61K 8/81 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01)**

[25] EN

[54] **SCENTED BODY COMPOSITIONS**

[54] **COMPOSITIONS POUR LE CORPS PARFUMEES**

[72] SHAVIT, SHOVAL, IL

[71] MAORI S.C. LTD., IL

[85] 2016-07-19

[86] 2015-01-22 (PCT/IL2015/050088)

[87] (WO2015/111060)

[30] US (61/930,539) 2014-01-23

[21] **2,937,305**
[13] A1

[51] **Int.Cl. C12Q 1/02 (2006.01) C12N 5/0775 (2010.01) A61K 35/28 (2015.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) G01N 33/48 (2006.01) G01N 33/483 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **METHOD OF QUALIFYING CELLS**

[54] **PROCEDE DE QUALIFICATION DE CELLULES**

[72] GOTHELF, YAEL, IL

[72] LEVY, YOSEF, IL

[71] BRAINSTORM CELL THERAPEUTICS LTD., IL

[85] 2016-07-19

[86] 2015-02-11 (PCT/IL2015/050159)

[87] (WO2015/121859)

[30] US (61/938,172) 2014-02-11

[21] **2,937,414**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01) G06Q 50/30 (2012.01)**

[25] FR

[54] **METHOD AND SYSTEM FOR REBALANCING A FACILITY FOR SHARED USE OF VEHICLES, AND FACILITY IMPLEMENTING SUCH A METHOD AND/OR SYSTEM**

[54] **PROCEDE ET SYSTEME DE REEQUILIBRAGE D'UNE INSTALLATION D'UTILISATION PARTAGEE DE VEHICULES, INSTALLATION METTANT EN OEUVRE UN TEL PROCEDE ET/OU SYSTEME**

[72] BARROIS, RAPHAEL, FR

[72] BOUVET, OLIVIER, FR

[72] CHAUMENY, THOMAS, FR

[72] DUTREILH, XAVIER, FR

[72] GERON, SYLVAIN, FR

[72] LAMBRINOS, CLEMENT, FR

[71] BLUECARSHARING, FR

[85] 2016-07-20

[86] 2015-01-22 (PCT/EP2015/051180)

[87] (WO2015/113882)

[30] FR (1450803) 2014-01-31

[21] **2,937,416**
[13] A1

[51] **Int.Cl. C07F 7/28 (2006.01) C08F 4/6592 (2006.01) C08F 10/00 (2006.01)**

[25] EN

[54] **METAL COMPLEX WITH A CYCLIC AMIDINE LIGAND**

[54] **COMPLEXE METALLIQUE A LIGAND AMIDINE CYCLIQUE**

[72] DOREMAELE, VAN GERARDUS HENRICUS JOSEPHUS, NL

[72] BERTHOUD, ALEXANDRA, BE

[72] QUIROGA NORAMBUENA, VICTOR, BE

[72] RUPNICKI, LESZEK, NL

[72] KARBAUM, PETER, DE

[71] ARLANXEO NETHERLANDS B.V., NL

[85] 2016-07-20

[86] 2015-01-27 (PCT/EP2015/051571)

[87] (WO2015/113957)

[30] EP (14153077.4) 2014-01-29

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[21] **2,937,511**
[13] A1

[51] **Int.Cl. C07D 307/44 (2006.01) C07D 307/36 (2006.01) C07D 307/48 (2006.01)**

[25] EN

[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF 2,5-DIMETHYLFURAN AND FURFURYL ALCOHOL OVER RUTHENIUM SUPPORTED CATALYSTS**

[54] **PROCEDE AMELIORE POUR LA PREPARATION DE 2,5-DIMETHYLFURANE ET D'ALCOOL FURFURYLE SUR DES CATALYSEURS SUPPORTES A BASE DE RUTHENIUM**

[72] CHILUKURI, SATYANARAYANA VERA VENKATA, IN

[72] NAGPURE, ATUL SOPAN, IN

[72] LUCAS, NISHITA SATYENDRA, IN

[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN

[85] 2016-07-20

[86] 2015-01-21 (PCT/IN2015/000038)

[87] (WO2015/111078)

[30] IN (183/DEL/2014) 2014-01-21

[21] **2,937,572**
[13] A1

[51] **Int.Cl. H02B 1/30 (2006.01)**

[25] EN

[54] **MODULAR SWITCHGEAR CABINET SYSTEM**

[54] **SYSTEME D'ARMOIRE D'APPAREILLAGE DE CONNEXION**

[72] REUTER, WOLFGANG, DE

[72] BRUCK, DANIEL, DE

[71] RITTAL GMBH & CO. KG, DE

[85] 2016-07-21

[86] 2015-01-28 (PCT/DE2015/100036)

[87] (WO2015/117599)

[30] DE (10 2014 101 401.4) 2014-02-05

[21] **2,937,577**
[13] A1

[51] **Int.Cl. H02B 1/30 (2006.01)**

[25] EN

[54] **FRAME PROFILE OF A RACK FOR A SWITCHING OR DISTRIBUTION CABINET**

[54] **PROFIL DE TRAME D'UN SUPPORT D'UNE ARMOIRE DE COMMUTATION OU DE DISTRIBUTION**

[72] REUTER, WOLFGANG, DE

[72] BRUCK, DANIEL, DE

[72] SCHINDLER, TIMO, DE

[72] PAUL, HARTMUT, DE

[72] HOLIGHAUS, HEIKO, DE

[71] RITTAL GMBH & CO. KG, DE

[85] 2016-07-21

[86] 2015-01-28 (PCT/DE2015/100034)

[87] (WO2015/117597)

[30] DE (10 2014 101 404.9) 2014-02-05

[21] **2,937,586**
[13] A1

[51] **Int.Cl. H02B 1/30 (2006.01)**

[25] EN

[54] **BASE ASSEMBLY FOR THE RACK OF A SWITCHGEAR CABINET**

[54] **MODULE DE FOND POUR LE CHASSIS D'UNE ARMOIRE ELECTRIQUE**

[72] REUTER, WOLFGANG, DE

[72] BOEHME, SIEGFRIED, DE

[72] SCHINDLER, TIMO, DE

[72] BRUCK, DANIEL, DE

[71] RITTAL GMBH & CO. KG, DE

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[86] 2015-01-28 (PCT/DE2015/100035)

[87] (WO2015/117598)

[30] DE (10 2014 101 405.7) 2014-02-05

[21] **2,937,693**
[13] A1

[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0428 (2006.01) A61B 5/0476 (2006.01) A61B 5/0488 (2006.01) G06F 17/10 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR EVALUATING A NOISE LEVEL OF A BIOSIGNAL**

[54] **PROCEDE ET SYSTEME D'EVALUATION DE NIVEAU DE BRUIT DE BIO-SIGNAL**

[72] FALK, TIAGO HENRIQUE, CA

[72] VALLEJO, DIANA PATRICIA TOBON, CA

[72] MAIER, MARTIN, CA

[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA

[85] 2016-07-22

[86] 2015-02-17 (PCT/CA2015/000092)

[87] (WO2015/123753)

[30] US (61/941,842) 2014-02-19

[21] **2,937,767**
[13] A1

[51] **Int.Cl. C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12N 15/00 (2006.01)**

[25] EN

[54] **ASYMMETRIC INTERFERING RNA COMPOSITIONS THAT SILENCE K-RAS AND METHODS OF USES THEREOF**

[54] **COMPOSITIONS D'ARN INTERFERENT ASYMETRIQUE QUI REDUISENT AU SILENCE K-RAS ET PROCEDES D'UTILISATION DE CELLES-CI**

[72] LI, CHIANG J., US

[71] BOSTON BIOMEDICAL, INC., US

[85] 2016-07-21

[86] 2015-03-16 (PCT/US2015/020776)

[87] (WO2015/139044)

[30] US (61/953,590) 2014-03-14

[30] US (62/121,721) 2015-02-27

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[21] **2,937,770**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **MODULAR CLUTCH ASSEMBLY**
[54] **ENSEMBLE EMBRAYAGE**
MODULAIRE
[72] NINO, JOHN, US
[72] IVINSON, DAVID, US
[71] ECA MEDICAL INSTRUMENTS, US
[85] 2016-07-21
[86] 2015-03-24 (PCT/US2015/022308)
[87] (WO2015/153204)
[30] US (61/973,657) 2014-04-01

[21] **2,937,772**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) B25B**
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[25] EN
[54] **FORTIFIED HIGH TORQUE**
DEVICE
[54] **DISPOSITIF A COUPLE ELEVE**
FORTIFIE
[72] NINO, JOHN, US
[72] IVINSON, DAVID, US
[71] ECA MEDICAL INSTRUMENTS, US
[85] 2016-07-21
[86] 2015-03-27 (PCT/US2015/023147)
[87] (WO2015/153376)
[30] US (61/973,624) 2014-04-01
[30] US (61/973,657) 2014-04-01

[21] **2,937,776**
[13] A1

[51] **Int.Cl. A21C 9/00 (2006.01) A21C**
11/10 (2006.01) A21C 14/00 (2006.01)
[25] EN
[54] **ROLLING, FOLDING AND**
FORMING DEVICE
[54] **DISPOSITIF DE ROULAGE,**
PLIAGE ET MISE EN FORME
[72] ZEPF, PETER LAWRENCE, CA
[71] DIPSUMS LLC, US
[85] 2016-07-21
[86] 2015-05-29 (PCT/US2015/033106)
[87] (WO2015/184218)
[30] US (62/004,829) 2014-05-29

[21] **2,937,777**
[13] A1

[51] **Int.Cl. C09D 163/00 (2006.01) C08G**
59/24 (2006.01) C08G 59/40 (2006.01)
C08G 59/50 (2006.01) C08L 63/00
(2006.01) C08L 83/04 (2006.01) C09D
5/08 (2006.01) C09D 183/04 (2006.01)
[25] EN
[54] **A CYCLOALIPHATIC RESIN,**
METHOD FOR OBTAINING THE
SAME AND ITS APPLICATION IN
A HIGH RESISTANCE COATING
[54] **RESINE CYCLOALIPHATIQUE,**
PROCEDE D'OBTENTION DE
CETTE RESINE ET SON
UTILISATION DANS UN
REVETEMENT A HAUTE
RESISTANCE
[72] CORDERO-BASAVE, JAIME, MX
[71] CENTRO DE INVESTIGACION EN
POLIMEROS S.A. DE C.V., MX
[85] 2016-07-21
[86] 2015-01-21 (PCT/IB2015/050476)
[87] (WO2015/110976)
[30] MX (MX/a/2014/000818) 2014-01-21

[21] **2,937,783**
[13] A1

[51] **Int.Cl. A47C 19/02 (2006.01)**
[25] EN
[54] **WRAP AROUND BED FRAME**
[54] **CADRE DE LIT ENVELOPPE**
[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[72] KONIECZNY, MICHAEL W., US
[72] NAAS, ROBERT L., US
[71] FINGER LAKES INTELLECTUAL
PROPERTY, LLC, US
[85] 2016-07-22
[86] 2015-01-26 (PCT/US2015/012816)
[87] (WO2015/112934)
[30] US (61/931,278) 2014-01-24

[21] **2,937,784**
[13] A1

[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND DEVICE FOR HIGH**
THROUGHPUT GENERATION OF
COMBINATORIAL DROPLETS
AND METHODS OF USE
[54] **SYSTEME ET DISPOSITIF DE**
GENERATION HAUT DEBIT DE
GOUTTELETTES
COMBINATOIRES ET PROCEDES
UTILISES
[72] WANG, TZA-HUEI, US
[72] RANE, TUSHAR DNYANDEO, US
[72] ZEC, HELENA CLAIRE, US
[71] THE JOHNS HOPKINS
UNIVERSITY, US
[85] 2016-07-22
[86] 2015-01-26 (PCT/US2015/012927)
[87] (WO2015/112985)
[30] US (61/931,516) 2014-01-24

[21] **2,937,785**
[13] A1

[51] **Int.Cl. B60N 2/16 (2006.01)**
[25] EN
[54] **SEAT LIFTER FOR VEHICULAR**
SEAT
[54] **DISPOSITIF ELEVATEUR DE**
SIEGE POUR SIEGE DE
VEHICULE
[72] YAMAMOTO, HIROMI, JP
[71] TACHI-S CO., LTD., JP
[85] 2016-07-22
[86] 2014-10-27 (PCT/JP2014/078438)
[87] (WO2015/141048)
[30] JP (2014-057378) 2014-03-20

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[21] **2,937,790**
[13] A1

[51] **Int.Cl. G06F 21/55 (2013.01)**
[25] EN
[54] **EXTRUSION AND INTRUSION DETECTION IN A CLOUD COMPUTING ENVIRONMENT USING NETWORK COMMUNICATIONS DEVICES**
[54] **DETECTION D'EXTRUSION ET D'INTRUSION DANS UN ENVIRONNEMENT INFONUAGIQUE A L'AIDE DE DISPOSITIFS DE COMMUNICATIONS DE RESEAU**
[72] CABRERA, LUIS FELIPE, US
[72] HLOTKE, ERIC JASON, US
[72] MASUDA, BOND, US
[72] BRUNETTO, JACOB, US
[72] SEIFERS, JEFF, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-07-22
[86] 2015-01-27 (PCT/US2015/013040)
[87] (WO2015/116572)
[30] US (14/166,116) 2014-01-28

[21] **2,937,794**
[13] A1

[51] **Int.Cl. A61F 2/07 (2013.01)**
[25] EN
[54] **PARARENAL AND THORACIC ARCH STENT GRAFT AND METHODS FOR USE**
[54] **GREFFE D'ENDOPROTHESE PARARENALE ET D'ARC THORACIQUE ET PROCEDES D'UTILISATION**
[72] KELLY, PATRICK W., US
[71] SANFORD HEALTH, US
[85] 2016-07-22
[86] 2015-01-28 (PCT/US2015/013344)
[87] (WO2015/116715)
[30] US (61/932,280) 2014-01-28
[30] US (14/311,733) 2014-06-23
[30] US (PCT/US2014/043651) 2014-06-23
[30] US (62/067,808) 2014-10-23
[30] US (62/104,053) 2015-01-15

[21] **2,937,795**
[13] A1

[51] **Int.Cl. G06F 21/55 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EXTRUSION AND INTRUSION DETECTION IN A CLOUD COMPUTING ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE DETECTION D'INTRUSION ET D'EXTRUSION DANS UN ENVIRONNEMENT INFORMATIQUE EN NUAGE**
[72] CABRERA, LUIS FELIPE, US
[72] HLOTKE, ERIC JASON, US
[72] MASUDA, BOND, US
[72] BRUNETTO, JACOB, US
[72] SEIFERS, JEFF, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-07-22
[86] 2015-01-29 (PCT/US2015/013418)
[87] (WO2015/116759)
[30] US (14/171,388) 2014-02-03

[21] **2,937,796**
[13] A1

[51] **Int.Cl. A62B 35/04 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **LIFELINE FOR A FALL PROTECTION SYSTEM**
[54] **LIGNE DE VIE POUR UN SYSTEME DE PROTECTION CONTRE LES CHUTES**
[72] RAPPOPORT, CODY, US
[72] MILLER, ERIC, US
[71] WERNER CO., US
[85] 2016-07-22
[86] 2015-02-02 (PCT/US2015/014054)
[87] (WO2015/119885)
[30] US (61/935,438) 2014-02-04

[21] **2,937,797**
[13] A1

[51] **Int.Cl. H04L 5/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **REFERENCE SIGNAL ENHANCEMENT FOR SHARED CELL**
[54] **AMELIORATION D'UN SIGNAL DE REFERENCE POUR UNE CELLULE PARTAGEE**
[72] HAN, SEUNGHEE, US
[72] YOON, DAE JUNG, US
[72] TANG, YANG, US
[71] INTEL IP CORPORATION, US
[85] 2016-07-22
[86] 2015-02-04 (PCT/US2015/014368)
[87] (WO2015/142433)
[30] US (61/968,269) 2014-03-20
[30] US (61/985,355) 2014-04-28
[30] US (14/555,259) 2014-11-26

[21] **2,937,798**
[13] A1

[51] **Int.Cl. H01M 8/18 (2006.01) H01M 4/86 (2006.01) H01M 8/02 (2016.01)**
[25] EN
[54] **REDOX FLOW BATTERY**
[54] **BATTERIE A FLUX REDOX**
[72] ITOU, KENICHI, JP
[72] HANAFUSA, KEI, JP
[72] OKUMURA, SOUICHIROU, JP
[72] TERAQ, TAKEMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2016-07-22
[86] 2014-12-09 (PCT/JP2014/082498)
[87] (WO2015/111313)
[30] JP (2014-011897) 2014-01-24

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[21] **2,937,799**
[13] A1

[51] **Int.Cl. H01B 7/295 (2006.01) H01B 3/30 (2006.01) H01B 7/17 (2006.01)**

[25] EN

[54] **METHODS OF FORMING CABLES WITH IMPROVED COVERINGS**

[54] **PROCEDES DE FORMATION DE CABLES DOTES DE REVETEMENTS AMELIORES**

[72] RANGANATHAN, SATHISH KUMAR, US

[72] MHETAR, VIJAY, US

[72] CULLIGAN, SEAN W., US

[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US

[85] 2016-07-22

[86] 2015-02-06 (PCT/US2015/014799)

[87] (WO2015/120259)

[30] US (61/937,256) 2014-02-07

[21] **2,937,801**
[13] A1

[51] **Int.Cl. C12N 1/00 (2006.01) C12N 1/02 (2006.01) C12N 5/00 (2006.01) C12N 5/10 (2006.01)**

[25] EN

[54] **CULTURE MEDIUM COMPOSITION**

[54] **COMPOSITION DE MILIEU DE CULTURE**

[72] HAYASHI, HISATO, JP

[72] OTANI, MISAYO, JP

[72] SARUHASHI, KOICHIRO, JP

[72] NISHINO, TAITO, JP

[72] IWAMA, TAKEHISA, JP

[72] KANAKI, TATSURO, JP

[72] AIHARA, AYAKO, JP

[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP

[85] 2016-07-22

[86] 2015-01-23 (PCT/JP2015/051787)

[87] (WO2015/111686)

[30] JP (2014-010842) 2014-01-23

[30] JP (2014-123772) 2014-06-16

[30] JP (2014-174574) 2014-08-28

[30] JP (2014-217761) 2014-10-24

[21] **2,937,802**
[13] A1

[51] **Int.Cl. H02J 3/38 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR EXTRACTING ELECTRICAL ENERGY FROM PHOTOVOLTAIC MODULE**

[54] **PROCEDE ET APPAREIL PERMETTANT D'EXTRAIRE L'ENERGIE ELECTRIQUE D'UN MODULE PHOTOVOLTAIQUE**

[72] CHERNILEVSKYY, IHOR KOSTIANTYNOVYCH, UA

[72] TOKAREV, VIKTOR SERHIYOVYCH, UA

[72] TOKAREV, STANISLAV VIKTOROVYCH, UA

[72] SELEZNIOV, OLEKSANDR MIKHAILOVICH, UA

[72] MENSHENIN, PAVLO GERMANOVICH, UA

[72] ILCHUK, HRYHORIY ARHYPOVYCH, UA

[72] PETRUS, ROMAN YURIYOVYCH, UA

[72] RUDAK, VIKTOR OLEKSANDROVICH, UA

[72] LOBOYKO, SERHIY VASYLIOVYCH, UA

[72] IANUSHEVSKYI, DMYTRO MYKOLAYOVYCH, UA

[71] TECHINVEST-ECO, LIMITED LIABILITY COMPANY, UA

[85] 2016-07-22

[86] 2014-12-23 (PCT/UA2014/000135)

[87] (WO2015/112107)

[30] UA (a201400687) 2014-01-24

[21] **2,937,803**
[13] A1

[51] **Int.Cl. C12Q 1/00 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **PARTITIONING OF DNA SEQUENCING LIBRARIES INTO HOST AND MICROBIAL COMPONENTS**

[54] **PARTITIONNEMENT DE BIBLIOTHEQUES DE SEQUENCAGE D'ADN EN COMPOSANTS HOTES ET MICROBIENS**

[72] BUSTAMANTE, CARLOS D., US

[72] CARPENTER, MEREDITH L., US

[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US

[85] 2016-07-22

[86] 2015-02-11 (PCT/US2015/015441)

[87] (WO2015/123314)

[30] US (61/940,375) 2014-02-15

[30] US (62/068,455) 2014-10-24

[21] **2,937,805**
[13] A1

[51] **Int.Cl. H04W 24/08 (2009.01) H04W 24/10 (2009.01)**

[25] EN

[54] **APPARATUSES, SYSTEMS, AND METHODS FOR MEASURING QUALITY OF CELL DISCOVERY SIGNAL**

[54] **APPAREILS, SYSTEMES ET PROCEDES DE MESURE DE QUALITE D'UN SIGNAL DE DECOUVERTE DE CELLULES**

[72] HAN, SEUNGHEE, US

[72] DAVYDOV, ALEXEI, RU

[71] INTEL IP CORPORATION, US

[71] INTEL CORPORATION, US

[85] 2016-07-22

[86] 2015-02-11 (PCT/US2015/015505)

[87] (WO2015/138077)

[30] US (61/953,641) 2014-03-14

[30] US (61/953,639) 2014-03-14

[30] US (61/968,278) 2014-03-20

[30] US (14/577,419) 2014-12-19

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[13] A1

[51] **Int.Cl. C02F 11/12 (2006.01) B01D 25/12 (2006.01)**
[25] EN
[54] **INLINE DEWATERING SYSTEM**
[54] **SYSTEME DE DESHYDRATATION EN LIGNE**
[72] DENDEL, JOSEPH W., US
[72] TYRIA, ROGER, US
[72] HAUSMANN, DERIC, US
[72] VERWATER, JOHANNES GERARDUS MARIA, US
[71] PRIME SOLUTION INC., US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012680)
[87] (WO2015/112860)
[30] US (61/930,708) 2014-01-23
[30] US (62/055,294) 2014-09-25
[30] US (62/085,839) 2014-12-01

[21] **2,937,807**
[13] A1

[51] **Int.Cl. F25D 3/08 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **RAPID SPINNING LIQUID IMMERSION BEVERAGE SUPERCOOLERS AND ICE ACCELERATOR AQUEOUS SOLUTIONS**
[54] **SUPER-REFROIDISSEURS DE BOISSONS PAR IMMERSION DANS DU LIQUIDE ET ROTATION RAPIDE ET SOLUTIONS AQUEUSES ACCELERANT LA FORMATION DE GLACONS**
[72] SHUNTICH, DOUGLAS J., US
[71] SHUNTICH, DOUGLAS J., US
[85] 2016-07-22
[86] 2014-07-18 (PCT/US2014/047214)
[87] (WO2015/112192)
[30] US (14/163,063) 2014-01-24
[30] US (61/966,106) 2014-02-18
[30] US (14/298,117) 2014-06-06

[21] **2,937,808**
[13] A1

[51] **Int.Cl. E02B 7/22 (2006.01)**
[25] EN
[54] **FLOOD BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE ANTI-INONDATION**
[72] KNEZEVICH, JOHN WILLIAM, US
[72] HAMILTON, GUY RICHARD, US
[72] DAVIS, JOSEPH MICHAEL JR., US
[71] NEPTUNE SYSTEMS, LLC, US
[85] 2016-07-22
[86] 2015-01-16 (PCT/US2015/011790)
[87] (WO2015/112447)
[30] US (14/162,317) 2014-01-23

[21] **2,937,810**
[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PEER TO PEER COMMUNICATION**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION DE POSTE A POSTE**
[72] CHRISTMAS, COY, US
[72] MALPASS, LUKE, GB
[71] FASETTO, L.L.C., US
[85] 2016-07-21
[86] 2015-01-20 (PCT/US2015/012063)
[87] (WO2015/112506)
[30] US (14/164,919) 2014-01-27

[21] **2,937,811**
[13] A1

[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE WITH DELIVERY FINISH SIGNAL DELAY**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENT AVEC RETARD DE SIGNAL DE FIN DE DISTRIBUTION**
[72] SALL, DANIEL, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2016-07-25
[86] 2015-01-30 (PCT/EP2015/051892)
[87] (WO2015/121081)
[30] SE (1450183-7) 2014-02-17

[21] **2,937,813**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A ROBUST AND EFFICIENT VIRTUAL ASSET VULNERABILITY MANAGEMENT AND VERIFICATION SERVICE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PROPOSER UN SERVICE DE GESTION ET DE VERIFICATION ROBUSTE ET EFFICACE DES RESSOURCES VIRTUELLES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-07-22
[86] 2015-02-20 (PCT/US2015/016763)
[87] (WO2015/127170)
[30] US (14/186,801) 2014-02-21

[21] **2,937,814**
[13] A1

[51] **Int.Cl. G01R 31/02 (2006.01) H02H 3/02 (2006.01) G01R 33/09 (2006.01)**
[25] EN
[54] **SENSITIVE AND SELECTIVE GROUND FAULT DETECTION**
[54] **DETECTION DE DEFAUT A LA TERRE SENSIBLE ET SELECTIVE**
[72] SMITH, HENRY D., US
[71] GF TECHNOLOGIES, LLC, US
[85] 2016-07-22
[86] 2015-01-21 (PCT/US2015/012206)
[87] (WO2015/112572)
[30] US (61/931,082) 2014-01-24

[21] **2,937,816**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **AUTOMATED RECOMMENDATION ENGINE FOR HUMAN RESOURCE MANAGEMENT**
[54] **MOTEUR DE RECOMMANDATIONS AUTOMATISE POUR LA GESTION DE RESSOURCES HUMAINES**
[72] BESNER, GREGORY J., US
[71] BESNER, GREGORY J., US
[85] 2016-07-22
[86] 2015-02-25 (PCT/US2015/017463)
[87] (WO2015/130750)
[30] US (61/944,703) 2014-02-26

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<p>[51] Int.Cl. H01G 9/00 (2006.01) [25] EN [54] FABRICATION OF ENHANCED SUPERCAPACITORS USING ATOMIC LAYER DEPOSITION OF METAL OXIDE ON NANOSTRUCTURES [54] PRODUCTION DE SUPERCONDENSATEURS AMELIORES A L'AIDE DU DEPOT DE COUCHES ATOMIQUES D'OXYDE METALLIQUE SUR DES NANOSTRUCTURES [72] WARREN, ROSEANNE, AE [72] SAMMOURA, FIRAS, AE [72] LIN, LIWEI, AE [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US [71] MASDAR INSTITUTE OF SCIENCE AND TECHNOLOGY, AE [85] 2016-07-22 [86] 2015-01-21 (PCT/US2015/012290) [87] (WO2015/112628) [30] US (61/930,917) 2014-01-23</p>	<p>[51] Int.Cl. C04B 40/02 (2006.01) B28C 5/00 (2006.01) B28C 5/46 (2006.01) [25] EN [54] METHOD AND APPARATUS FOR CURING CO2 COMPOSITE MATERIAL OBJECTS AT NEAR AMBIENT TEMPERATURE AND PRESSURE [54] PROCEDE ET APPAREIL POUR DURCIR DES OBJETS A BASE D'UN MATERIAU COMPOSITE REAGISSANT AU CO2 A UNE TEMPERATURE ET A UNE PRESSION PROCHES DES VALEURS AMBIANTES [72] MCCANDLISH, LARRY E., US [72] NARINE, ORLANDO, US [72] CASTORO, DANIEL, US [71] SOLIDIA TECHNOLOGIES, INC., US [85] 2016-07-22 [86] 2015-01-22 (PCT/US2015/012333) [87] (WO2015/112655) [30] US (61/930,404) 2014-01-22 [30] US (62/033,366) 2014-08-05</p>	<p>[51] Int.Cl. C07D 311/58 (2006.01) [25] EN [54] A NEW METHOD FOR PRODUCING NEBIVOLOL HYDROCHLORIDE OF HIGH PURITY [54] NOUVEAU PROCEDE DE PRODUCTION DE CHLORHYDRATE DE NEBIVOLOL DE HAUTE PURETE [72] CLAVEL, ALEXANDRE, FR [72] FREIFELD, DR. ILIA, DE [72] JAS, DR. GERHARD, DE [72] KESSELER, DR. KURT, DE [71] CORDEN PHARMA INTERNATIONAL GMBH, DE [85] 2016-07-25 [86] 2015-02-13 (PCT/EP2015/053160) [87] (WO2015/121452) [30] EP (14155300.8) 2014-02-14</p>
[21] 2,937,820 [13] A1	[21] 2,937,824 [13] A1	[21] 2,937,827 [13] A1
<p>[51] Int.Cl. G06F 21/57 (2013.01) G06F 9/455 (2006.01) [25] EN [54] EFFICIENT VULNERABILITY MANAGEMENT AND VERIFICATION SERVICE [54] SERVICE DE VERIFICATION ET DE GESTION DE VULNERABILITE EFFICACE [72] LIETZ, M. SHANNON, US [72] CABRERA, LUIS FELIPE, US [72] NISLY, BARRY J., US [72] NEHER, TED R., III, US [72] GODINEZ, JAVIER, US [71] INTUIT INC., US [85] 2016-07-22 [86] 2015-02-26 (PCT/US2015/017674) [87] (WO2015/130897) [30] US (14/192,529) 2014-02-27</p>	<p>[51] Int.Cl. A01G 9/02 (2006.01) B65D 21/032 (2006.01) [25] EN [54] A STACKABLE PLANTING SYSTEM LAYER QUARTER SECTION [54] SECTION DE QUARTIERS DE COUCHE DE SYSTEME DE PLANTATION EMPILABLE [72] KEATS, JOHN RODNEY, AU [71] KEATS, JOHN RODNEY, AU [85] 2016-07-25 [86] 2015-01-21 (PCT/IB2015/000746) [87] (WO2015/118413) [30] AU (2014900216) 2014-01-24</p>	<p>[51] Int.Cl. C09D 7/12 (2006.01) C09D 201/00 (2006.01) [25] EN [54] AQUEOUS SURFACE COATING COMPOSITION AND MODIFIED PARTICLES [54] COMPOSITION AQUEUSE DE REVETEMENT DE SURFACE ET PARTICULES MODIFIEES [72] BAI, FENG, US [72] THOMPSON, WENDY L., US [72] SYKORA, HAEEN, US [72] HOBBS, TERRY R., US [71] 3M INNOVATIVE PROPERTIES COMPANY, US [85] 2016-07-22 [86] 2015-01-22 (PCT/US2015/012351) [87] (WO2015/116459) [30] US (61/933,143) 2014-01-29 [30] US (62/055,758) 2014-09-26</p>

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[21] **2,937,829**
[13] A1

[51] **Int.Cl. E06C 1/00 (2006.01) E06C 7/00 (2006.01)**

[25] EN

[54] **LADDER LEVELING AND STABILIZING ASSEMBLY**

[54] **ENSEMBLE DE MISE A NIVEAU ET DE STABILISATION D'ECELLE**

[72] PASCUT, DAVID BRIAN, US

[71] BIGFOOT LADDER SYSTEMS, LLC, US

[85] 2016-07-22

[86] 2015-01-22 (PCT/US2015/012403)

[87] (WO2015/112681)

[30] US (61/965,126) 2014-01-23

[30] US (61/965,125) 2014-01-23

[21] **2,937,830**
[13] A1

[51] **Int.Cl. C08B 37/00 (2006.01) C11D 3/22 (2006.01)**

[25] EN

[54] **OXIDIZED POLY ALPHA-1,3-GLUCAN AS DETERGENT BUILDER**

[54] **POLY(ALPHA-1,3-GLUCANE) OXYDE EN TANT QU'ADJUVANT POUR DETERGENT**

[72] NAMBIAR, RAKESH, US

[72] PAULLIN, JAYME L., US

[72] PERTICONE, ANDREA M., US

[72] DENNES, T. JOSEPH, US

[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2016-07-22

[86] 2015-03-09 (PCT/US2015/019372)

[87] (WO2015/138283)

[30] US (61/950,878) 2014-03-11

[21] **2,937,833**
[13] A1

[51] **Int.Cl. A61B 1/07 (2006.01) A61B 3/10 (2006.01) A61B 8/10 (2006.01)**

[25] EN

[54] **IMAGING PROBES UTILIZING ELECTROSTATIC ACTUATORS**

[54] **SONDES D'IMAGERIE ET DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES UTILISANT DES ACTIONNEURS ELECTROSTATIQUES**

[72] WHEATLEY, BARRY, US

[71] NOVARTIS AG, CH

[85] 2016-07-22

[86] 2015-04-22 (PCT/US2015/027115)

[87] (WO2015/171317)

[30] US (14/274,074) 2014-05-09

[21] **2,937,834**
[13] A1

[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01)**

[25] EN

[54] **DIFFERENTIAL SAFETY VALVE**

[54] **SOUPAPE DE SURETE DIFFERENTIELLE**

[72] GAY, MICHAEL GLENN, US

[72] FITZGERALD, ANN KAMEL, US

[72] COTTRELL, THEODORE LEE, US

[72] KNIGHT, PHILLIP GRAHAM, US

[71] PIONEER NATURAL RESOURCES USA, INC., US

[85] 2016-07-22

[86] 2015-01-22 (PCT/US2015/012458)

[87] (WO2015/112714)

[30] US (61/930,841) 2014-01-23

[21] **2,937,836**
[13] A1

[51] **Int.Cl. G01F 23/284 (2006.01) G01S 7/35 (2006.01) G01S 13/34 (2006.01)**

[25] EN

[54] **LOW POWER RADAR LEVEL GAUGE SYSTEM**

[54] **SYSTEME DE JAUGE DE NIVEAU A RADAR DE FAIBLE PUISSANCE**

[72] JIRSKOG, ANDERS, SE

[72] KLEMAN, MIKAEL, SE

[72] LARSSON, LARS OVE, SE

[71] ROSEMOUNT TANK RADAR AB, SE

[85] 2016-07-25

[86] 2015-03-04 (PCT/EP2015/054471)

[87] (WO2015/132284)

[30] US (14/198,287) 2014-03-05

[21] **2,937,837**
[13] A1

[51] **Int.Cl. B05B 3/10 (2006.01) B05B 5/04 (2006.01)**

[25] EN

[54] **ROTARY ATOMIZING COATING DEVICE AND SPRAY HEAD**

[54] **DISPOSITIF DE REVETEMENT PAR ATOMISATION ROTATIF ET TETE DE PULVERISATION**

[72] KISHIMOTO, NAOKI, JP

[72] UEKI, TAKAYUKI, JP

[72] IKEDA, KOJI, JP

[72] TAKEBE, MASASHI, JP

[72] FUKUNO, JUNICHI, JP

[71] HONDA MOTOR CO., LTD., JP

[85] 2016-07-25

[86] 2014-11-26 (PCT/JP2014/081200)

[87] (WO2015/114924)

[30] JP (2014-014816) 2014-01-29

[21] **2,937,838**
[13] A1

[51] **Int.Cl. F01N 1/00 (2006.01) F04C 29/06 (2006.01)**

[25] EN

[54] **DISCHARGE MUFFLER**

[54] **SILENCIEUX DE DECHARGE**

[72] YOUNG, TERENCE WILLIAM THOMAS, GB

[71] J&E HALL LIMITED, GB

[85] 2016-07-25

[86] 2015-02-13 (PCT/GB2015/000055)

[87] (WO2015/121608)

[30] GB (1402573.8) 2014-02-13

[21] **2,937,840**
[13] A1

[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/00 (2006.01) A61K 31/74 (2006.01) G01N 33/50 (2006.01) G01N 33/569 (2006.01)**

[25] EN

[54] **IMMUNOMODULATORY COMPOUNDS**

[54] **COMPOSES IMMUNOMODULATEURS**

[72] TAYLOR, GARRY, GB

[72] CONNARIS, HELEN, GB

[71] UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB

[85] 2016-07-25

[86] 2015-01-23 (PCT/GB2015/050161)

[87] (WO2015/110831)

[30] GB (1401228.0) 2014-01-24

[30] GB (1405306.0) 2014-03-25

[21] **2,937,841**
[13] A1

[51] **Int.Cl. B21F 3/02 (2006.01) B21F 23/00 (2006.01) B21F 27/16 (2006.01) B21F 35/00 (2006.01)**

[25] EN

[54] **COILING APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE BOBINAGE**

[72] CLARE, DAVID, GB

[72] SPINKS, SIMON PAUL, GB

[72] ESSERY, RICHARD, GB

[72] GALLAGHER, MICHAEL, GB

[71] HARRISON SPINKS COMPONENTS LIMITED, GB

[85] 2016-07-25

[86] 2015-01-30 (PCT/GB2015/050235)

[87] (WO2015/114360)

[30] GB (1401597.8) 2014-01-30

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[21] **2,937,842**
[13] A1

[51] **Int.Cl. A47C 27/06 (2006.01) B68G 9/00 (2006.01) B68G 15/00 (2006.01)**

[25] EN

[54] **POCKETED SPRING UNIT AND METHOD AND APPARATUS FOR FORMING THE SAME**

[54] **UNITE DE RESSORT ENSACHE ET PROCEDE ET APPAREIL DE FORMATION DE CELLE-CI**

[72] CLARE, DAVID, GB
[72] SPINKS, SIMON PAUL, GB
[72] ESSERY, RICHARD, GB
[72] GALLAGHER, MICHAEL, GB
[71] HARRISON SPINKS COMPONENTS LIMITED, GB

[85] 2016-07-25
[86] 2015-01-30 (PCT/GB2015/050236)
[87] (WO2015/114361)
[30] GB (1401606.7) 2014-01-30

[21] **2,937,845**
[13] A1

[51] **Int.Cl. G06F 11/36 (2006.01) G06F 21/57 (2013.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR TESTING CLOUD BASED APPLICATIONS AND SERVICES IN A PRODUCTION ENVIRONMENT USING SEGREGATED BACKEND SYSTEMS**

[54] **PROCEDE ET SYSTEME POUR TESTER DES APPLICATIONS ET DES SERVICES EN NUAGE DANS UN ENVIRONNEMENT DE PRODUCTION A L'AIDE DE SYSTEMES DORSAUX SEPRES**

[72] BRINKLEY, CAPEN, US
[72] GODINEZ, JAVIER, US
[72] BISHOP, THOMAS, US
[72] WEAVER, BRETT, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US

[85] 2016-07-25
[86] 2015-03-27 (PCT/US2015/023113)
[87] (WO2015/153369)
[30] US (14/231,253) 2014-03-31

[21] **2,937,846**
[13] A1

[51] **Int.Cl. C08J 5/24 (2006.01) B29C 70/20 (2006.01) F16L 55/168 (2006.01)**

[25] EN

[54] **UNIDIRECTIONAL FIBER COMPOSITE SYSTEM FOR STRUCTURAL REPAIRS AND REINFORCEMENT**

[54] **SYSTEME COMPOSITE A FIBRES UNIDIRECTIONNELLES POUR LES REPARATIONS ET LE RENFORT DE STRUCTURES**

[72] MINNIKANTI, VENKATACHALA, US

[72] LAZZARA, CHRISTOPHER J., US
[72] PEGUERO, DAVIE, US
[72] LAZZARA, RICHARD J., US
[71] MINNIKANTI, VENKATACHALA, US

[71] NEPTUNE RESEARCH, INC., US
[71] LAZZARA, CHRISTOPHER J., US
[71] PEGUERO, DAVIE, US
[71] LAZZARA, RICHARD J., US

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[87] (WO2015/112757)
[30] US (61/930,796) 2014-01-23
[30] US (61/985,058) 2014-04-28

[21] **2,937,848**
[13] A1

[51] **Int.Cl. G01S 7/03 (2006.01) G01F 23/284 (2006.01) G01S 7/00 (2006.01) G01S 7/02 (2006.01) G01S 7/35 (2006.01) G01S 13/34 (2006.01) G01S 13/88 (2006.01)**

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[54] **LOW POWER RADAR LEVEL GAUGE SYSTEM WITH INTEGRATED MICROWAVE CIRCUIT**

[54] **SYSTEME DE MESURE DE NIVEAU DE RADAR DE FAIBLE PUISSANCE AYANT UN CIRCUIT DE MICRO-ONDES INTEGRE**

[72] JIRSKOG, ANDERS, SE
[72] KLEMAN, MIKAEL, SE
[72] LARSSON, LARS OVE, SE
[71] ROSEMOUNT TANK RADAR AB, SE

[85] 2016-07-25
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[30] US (14/198,272) 2014-03-05

[21] **2,937,852**
[13] A1

[51] **Int.Cl. B23K 10/00 (2006.01)**

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[54] **INDUCTION DEVICES AND METHODS OF USING THEM**

[54] **DISPOSITIFS A INDUCTION ET PROCEDES D'UTILISATION DE CEUX-CI**

[72] CHEUNG, TAK SHUN, CA
[72] WONG, CHUI HA CINDY, CA
[71] PERKINELMER HEALTH SCIENCES, INC., US

[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012564)
[87] (WO2015/116481)
[30] US (61/932,418) 2014-01-28

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[13] A1

[51] **Int.Cl. A01K 59/06 (2006.01) B30B 9/14 (2006.01) C11B 11/00 (2006.01)**

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[54] **STRUCTURE OF THE FILTER ASSEMBLY OF A BEESWAX SEPARATION SCREW**

[54] **STRUCTURE D'ENSEMBLE FILTRE DE VIS DE SEPARATION DE CIRE D'ABEILLE**

[72] VAARA, JUHANI, FI
[71] PARADISE HONEY OY, FI

[85] 2016-07-25
[86] 2015-01-23 (PCT/FI2015/000004)
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[54] **QUICK DRAW STUD**

[54] **STUD A TIRAGE RAPIDE**

[72] HANSON, JOSHUA, US
[71] CFPH, LLC, US

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[86] 2015-01-23 (PCT/US2015/012617)
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[30] US (14/163,686) 2014-01-24

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[13] A1

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[54] **ACCESS DEVICE FOR CONTAINERS OF FLUIDIZABLE SUBSTANCES**
[54] **DISPOSITIF D'ACCES POUR RECIPIENTS DE SUBSTANCES FLUIDISABLES**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
[85] 2016-07-25
[86] 2015-01-30 (PCT/IB2015/050713)
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[30] IT (TO2014A000099) 2014-02-07

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[25] EN
[54] **ROLLING DEVICE, A PIECE OF FURNITURE COMPRISING A ROLLING DEVICE AND A USE OF THE ROLLING DEVICE**
[54] **DISPOSITIF DE ROULEMENT, MEUBLE COMPRENANT UN DISPOSITIF DE ROULEMENT ET UTILISATION DU DISPOSITIF DE ROULEMENT**
[72] LIBAKKEN, ROLF, NO
[71] WHEEL.ME AS, NO
[85] 2016-07-25
[86] 2015-02-06 (PCT/IB2015/050907)
[87] (WO2015/118492)
[30] NO (20140145) 2014-02-06
[30] NO (20140520) 2014-04-28

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[51] **Int.Cl. H04L 29/06 (2006.01) H04M 3/42 (2006.01) H04M 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ROUTING INTERNET PROTOCOL TELEPHONY COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE ROUTAGE DE COMMUNICATIONS TELEPHONIQUES SUR PROTOCOLE INTERNET**
[72] LIN, XUHUA, US
[71] VONAGE NETWORK LLC, US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012625)
[87] (WO2015/112825)
[30] US (14/163,382) 2014-01-24

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[13] A1

[51] **Int.Cl. G06F 11/36 (2006.01) G06F 21/57 (2013.01)**
[25] EN
[54] **COMPARING DIFFERENT VERSIONS OF AN APPLICATION IN A PRODUCTION ENVIRONMENT**
[54] **COMPARAISON DE VERSIONS DIFFERENTES D'UNE APPLICATION DANS UN ENVIRONNEMENT DE PRODUCTION**
[72] WEAVER, BRETT, US
[72] GODINEZ, JAVIER, US
[72] BRINKLEY, CAPEN, US
[72] BISHOP, THOMAS, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2016-07-25
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[54] **MEDITATION TREATMENT DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT PAR LA MEDITATION**
[72] SHOSHANI, ABRAHAM, IL
[71] SHOSHANI, ABRAHAM, IL
[85] 2016-07-25
[86] 2015-01-28 (PCT/IL2015/050102)
[87] (WO2015/114629)
[30] IL (230715) 2014-01-29

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[13] A1

[51] **Int.Cl. C07K 16/10 (2006.01) A61K 39/42 (2006.01) A61P 31/14 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST F GLYCOPROTEIN OF HENDRA AND NIPAH VIRUSES**
[54] **ANTICORPS DIRIGES CONTRE LA GLYCOPROTEINE F DES VIRUS HENDRA ET NIPAH**
[72] YEE-PENG, CHAN C., US
[72] BRODER, CHRISTOPHER, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-07-22
[86] 2015-01-23 (PCT/US2015/012641)
[87] (WO2015/112836)
[30] US (61/931,006) 2014-01-24

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[13] A1

[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/047 (2006.01) B01D 53/46 (2006.01)**
[25] EN
[54] **INTEGRATION OF PLASMA AND HYDROGEN PROCESS WITH COMBINED CYCLE POWER PLANT AND STEAM REFORMERS**
[54] **INTEGRATION D'UN PROCEDE AU PLASMA ET A L'HYDROGENE DANS UNE CENTRALE ELECTRIQUE A CYCLE COMBINE ET REFORMEURS A VAPEUR**
[72] JOHNSON, PETER L., US
[72] HANSON, ROBERT J., US
[72] TAYLOR, ROSCOE W., US
[71] MONOLITH MATERIALS, INC., US
[85] 2016-07-25
[86] 2015-01-29 (PCT/US2015/013482)
[87] (WO2015/116797)
[30] US (61/933,494) 2014-01-30
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[13] A1

[51] **Int.Cl. F16H 48/06 (2006.01) F16H 48/36 (2012.01) F16H 48/30 (2012.01)**

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[54] **POWER PLANT**

[54] **MOTEUR**

[72] HONDA, KENJI, JP

[71] HONDA MOTOR CO., LTD., JP

[85] 2016-07-25

[86] 2014-01-31 (PCT/JP2014/052210)

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[21] **2,937,869**
[13] A1

[51] **Int.Cl. H01G 11/28 (2013.01) H01G 11/68 (2013.01) H01G 11/86 (2013.01) H01M 4/64 (2006.01) H01M 4/66 (2006.01)**

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[54] **ELECTRODE POUR SYSTEME DE STOCKAGE DE L'ENERGIE ELECTRIQUE AVEC COLLECTEUR COMPORTANT UNE COUCHE CONDUCTRICE DE PROTECTION ET PROCEDE DE FABRICATION CORRESPONDANT**

[54] **ELECTRODE FOR AN ELECTRIC-ENERGY STORAGE SYSTEM WITH COLLECTOR INCLUDING A PROTECTIVE CONDUCTIVE LAYER AND CORRESPONDING MANUFACTURING METHOD**

[72] DUFOUR, BRUNO, FR

[72] BUFFRY, CAROLE, FR

[72] DIEUDONNE, MARIE, FR

[72] SONNTAG, PHILIPPE, FR

[71] HUTCHINSON, FR

[85] 2016-07-25

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[87] (WO2015/110715)

[21] **2,937,870**
[13] A1

[51] **Int.Cl. B01J 19/26 (2006.01) C01B 31/02 (2006.01) C09C 1/48 (2006.01) H01J 17/26 (2012.01)**

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[54] **PLASMA REACTOR**

[54] **REACTEUR A PLASMA**

[72] JOHNSON, PETER L., US

[72] HANSON, ROBERT J., US

[72] TAYLOR, ROSCOE W., US

[71] MONOLITH MATERIALS, INC., US

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[86] 2015-01-29 (PCT/US2015/013510)

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[30] US (61/934,207) 2014-01-31

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[13] A1

[51] **Int.Cl. B42D 25/328 (2014.01) G03H 1/02 (2006.01) G09F 19/12 (2006.01)**

[25] EN

[54] **IMAGE DISPLAY DEVICE AND IMAGE DISPLAY MEDIUM**

[54] **DISPOSITIF D'AFFICHAGE D'IMAGE ET SUPPORT D'AFFICHAGE D'IMAGE**

[72] INOKUCHI, MASAMI, JP

[71] TOPPAN PRINTING CO., LTD., JP

[85] 2016-07-25

[86] 2015-01-29 (PCT/JP2015/052571)

[87] (WO2015/115564)

[30] JP (2014-014737) 2014-01-29

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[13] A1

[51] **Int.Cl. B28B 23/04 (2006.01) F41H 5/04 (2006.01)**

[25] EN

[54] **PRE-STRESSED CURVED CERAMIC PLATES/TILES AND METHOD OF PRODUCING SAME**

[54] **PLAQUES/CARREAUX CERAMIQUES INCURVES PRECONTRAINTS ET PROCEDE DE PRODUCTION DE CES DERNIERS**

[72] CHEREVATSKY, ABEL, IL

[72] YAVIN, BENJAMIN, IL

[71] IMI SYSTEMS LTD., IL

[85] 2016-07-25

[86] 2015-01-29 (PCT/IL2015/050107)

[87] (WO2015/114632)

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[13] A1

[51] **Int.Cl. B32B 17/10 (2006.01) F21V 33/00 (2006.01) G02B 6/02 (2006.01)**

[25] FR

[54] **LIGHT-EMITTING GLAZING UNIT WITH AN OPTICAL ISOLATOR**

[54] **VITRAGE LUMINEUX AVEC ISOLATEUR OPTIQUE**

[72] BERARD, MATTHIEU, FR

[72] GUISET, MATTHIEU, FR

[72] SARRANT-FORESTI, MAUD, FR

[72] LEYDER, CHARLES, FR

[71] SAINT-GOBAIN GLASS FRANCE, FR

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[86] 2015-02-09 (PCT/FR2015/050301)

[87] (WO2015/118279)

[30] FR (1450997) 2014-02-10

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[13] A1

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[25] EN

[54] **IMPROVED CONTROL OF WELLBORE TRAJECTORIES**

[54] **COMMANDE AMELIOREE DE TRAJECTOIRES DE PUIITS DE FORAGE**

[72] KYLLINGSTAD, AGE, NO

[71] NATIONAL OILWELL VARCO NORWAY AS, NO

[85] 2016-07-25

[86] 2015-01-27 (PCT/NO2015/050016)

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[54] **FUNGICIDAL OR BACTERICIDAL COMPOSITION, AND METHOD FOR CONTROLLING DISEASES**

[54] **COMPOSITION BACTERICIDE OU DE STERILISATION ET METHODE DE LUTTE CONTRE LES MALADIES**

[72] KUWAHARA, HIDEHITO, JP
[72] HASUNUMA, NAKAKO, JP
[72] FUKAMI, YASUHIRO, JP
[71] NISSAN CHEMICAL INDUSTRIES, LTD., JP

[85] 2016-07-25
[86] 2015-02-06 (PCT/JP2015/053385)
[87] (WO2015/119246)
[30] JP (2014-022529) 2014-02-07

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[54] **GARBAGE COLLECTION AND DATA RELOCATION FOR DATA STORAGE SYSTEM**

[54] **RAMASSAGE DE MIETTES ET DEPLACEMENT DE DONNEES POUR SYSTEME DE STOCKAGE DE DONNEES**

[72] CHEN, ALBERT H., US
[72] MALINA, JAMES N., US
[71] WESTERN DIGITAL TECHNOLOGIES, INC., US

[85] 2016-07-25
[86] 2015-01-23 (PCT/US2015/012689)
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[30] US (61/932,113) 2014-01-27
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[51] **Int.Cl. G01R 33/20 (2006.01)**

[25] EN

[54] **FRAME-SUSPENDED MAGNETOELASTIC RESONATORS**

[54] **RESONATEURS MAGNETOELASTIQUES SUSPENDUS A UN CADRE**

[72] GIANCHANDANI, YOGESH, US
[72] TANG, JUN, US
[72] GREEN, SCOTT, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

[85] 2016-07-25
[86] 2015-01-23 (PCT/US2015/012709)
[87] (WO2015/112875)
[30] US (61/931,300) 2014-01-24

[21] **2,937,880**
[13] A1

[51] **Int.Cl. G06F 3/0482 (2013.01) G02B 27/01 (2006.01) G06F 3/01 (2006.01)**

[25] EN

[54] **MENU NAVIGATION IN A HEAD-MOUNTED DISPLAY**

[54] **NAVIGATION DANS UN MENU D'UN VISIOCASQUE**

[72] MORAVETZ, JUSTIN, US
[71] SONY INTERACTIVE ENTERTAINMENT AMERICA LLC, US

[85] 2016-07-25
[86] 2015-01-12 (PCT/US2015/010990)
[87] (WO2015/112359)
[30] US (61/931,582) 2014-01-25
[30] US (14/283,032) 2014-05-20

[21] **2,937,881**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **AUTOMATIC DISPLAY OF PRODUCTS VIEWED ON DISTINCT WEB DOMAINS**

[54] **AFFICHAGE AUTOMATIQUE DE PRODUITS VISUALISES SUR DES DOMAINES WEB DISTINCTS**

[72] MACKER, JAI PAUL, US
[72] SCOTT, CHRIS, US
[72] GEORGE, ROBERT ANTHONY, US
[72] PISTELL, JOSEPH JAMES, US
[71] DEALER DOT COM, INC., US

[85] 2016-07-25
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[30] US (61/931,542) 2014-01-24

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[13] A1

[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/077 (2010.01) C12N 5/0775 (2010.01) A61L 27/00 (2006.01) C12M 3/00 (2006.01) C12N 5/10 (2006.01)**

[25] EN

[54] **METHOD FOR GENERATING CELL CONDENSATE FOR SELF-ORGANIZATION**

[54] **PROCEDE DE FABRICATION D'UN AGREGAT CELLULAIRE DANS L'OBJECTIF DE SON ORGANISATION AUTOMATIQUE**

[72] TAKEBE, TAKANORI, JP
[72] TANIGUCHI, HIDEKI, JP
[72] YOSHIKAWA, HIROSHI, JP
[71] PUBLIC UNIVERSITY CORPORATION YOKOHAMA CITY UNIVERSITY, JP

[71] NATIONAL UNIVERSITY CORPORATION SAITAMA UNIVERSITY, JP

[85] 2016-07-25
[86] 2015-02-26 (PCT/JP2015/055695)
[87] (WO2015/129822)
[30] JP (2014-037341) 2014-02-27

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[13] A1

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[25] EN

[54] **DISPENSER AND REFILL UNIT HAVING COLLAPSIBLE OUTLET TUBE**

[54] **DISTRIBUTEUR ET UNITE DE RECHARGE PRESENTANT UN TUBE DE SORTIE POUVANT S'APLATIR**

[72] HARRIS, DONALD R., US
[71] GOJO INDUSTRIES, INC., US

[85] 2016-07-25
[86] 2015-01-26 (PCT/US2015/012824)
[87] (WO2015/112937)
[30] US (61/931,998) 2014-01-27

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[13] A1

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[25] EN
[54] **LIGHT FOR ORAL ANESTHESIA INJECTION SYRINGE**
[54] **ECLAIRAGE POUR SERINGUE D'INJECTION D'ANESTHESIE ORALE**
[72] CLAYTON, M. WADE, US
[72] BROWN, JIMMY E., US
[71] CLAYTON, M. WADE, US
[71] BROWN, JIMMY E., US
[85] 2016-07-25
[86] 2014-01-27 (PCT/US2014/013251)
[87] (WO2014/117113)
[30] US (13/750,111) 2013-01-25
[30] US (14/165,537) 2014-01-27

[21] **2,937,889**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/30 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **IDEOGRAMS BASED ON SENTIMENT ANALYSIS**
[54] **IDEOGRAMMES BASES SUR UNE ANALYSE DE SENTIMENT**
[72] EBERSMAN, DAVID, US
[72] LESSI, SAMUEL, US
[72] STOCKY, THOMAS, US
[72] VERNAL, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2016-07-25
[86] 2014-02-06 (PCT/US2014/015026)
[87] (WO2015/119605)
[30] US (14/173,470) 2014-02-05

[21] **2,937,890**
[13] A1

[51] **Int.Cl. A61B 1/267 (2006.01)**
[25] EN
[54] **LARYNGOSCOPE WITH INTEGRATED AND CONTROLLABLE SUCTION**
[54] **LARYNGOSCOPE AVEC ASPIRATION COMMANDABLE INTEGREE**
[72] MALLORY, MARY NAN, US
[72] CUNNINGHAM, BENJAMIN, US
[72] CASSON, ADAM, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[71] INSCEPO MEDICAL SOLUTIONS, INC., US
[85] 2016-07-25
[86] 2015-01-30 (PCT/US2015/013690)
[87] (WO2015/116900)
[30] US (61/934,113) 2014-01-31
[30] US (PCT/US2015/013690) 2015-01-30

[21] **2,937,892**
[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01) E21B 43/26 (2006.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **INTERROGATING SUBTERRANEAN HYDRAULIC FRACTURES USING MAGNETOELASTIC RESONATORS**
[54] **INTERROGATION DES FRACTURES HYDRAULIQUES SOUTERRAINES A L'AIDE DE RESONATEURS MAGNETO-ELASTIQUES**
[72] GIANCHANDANI, YOGESH, US
[72] GREEN, SCOTT, US
[72] SARABANDI, KAMAL, US
[72] KANJ, MAZEN, SA
[72] SCHMIDT, HOWARD, SA
[72] TANG, JUN, US
[72] WU, JIANGFENG, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-07-25
[86] 2015-01-26 (PCT/US2015/012947)
[87] (WO2015/112996)
[30] US (61/931,934) 2014-01-27

[21] **2,937,893**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/00 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PRESSURE RELIEVING MEANS**
[54] **MOYENS DE LIBERATION DE PRESSION**
[72] GEORGE, GRANT, CA
[72] MCCARTHY, MATTHEW, CA
[72] INGRAHAM, DEREK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-07-25
[86] 2015-02-27 (PCT/US2015/017902)
[87] (WO2015/131003)
[30] US (61/946,409) 2014-02-28

[21] **2,937,894**
[13] A1

[51] **Int.Cl. E21B 49/10 (2006.01) G01B 9/02 (2006.01)**
[25] EN
[54] **DOWNHOLE SENSING SYSTEMS AND METHODS EMPLOYING SQUEEZED LIGHT INTERFEROMETRY**
[54] **SYSTEMES ET METHODES DE DETECTION DE FOND DE TROU UTILISANT L'INTERFEROMETRIE A LUMIERE COMPRIMEE**
[72] BHONGALE, SATYAN G., US
[72] STOKELY, CHRISTOPHER L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-25
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[25] EN
[54] **QUENCHED GRANULAR ABSORBENT AND SYSTEM AND METHOD FOR MAKING QUENCHED GRANULAR ABSORBENT**
[54] **ABSORBANT GRANULAIRE TREMPE ET SYSTEME ET PROCEDE DE FABRICATION D'ABSORBANT GRANULAIRE TREMPE**
[72] LIPSCOMB, JOHN M., US
[71] PIONEER PET PRODUCTS, LLC, US
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[86] 2015-01-26 (PCT/US2015/012969)
[87] (WO2015/113006)
[30] US (61/931,609) 2014-01-25
[30] US (61/952,133) 2014-03-12

[21] **2,937,897**
[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING ANNULAR FLUID EXPANSION AND PRESSURE WITHIN A WELLBORE**
[54] **PROCEDE ET APPAREIL DE GESTION D'EXPANSION ET DE PRESSION DE FLUIDE ANNULAIRE A L'INTERIEUR D'UN Puits DE FORAGE**
[72] HESS, JOE E., US
[72] CUTHBERT, ANDY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BINDING PROTEINS AND METHODS OF USE THEREOF**
[54] **PROTEINES DE LIAISON ET LEURS PROCEDES D'UTILISATION**
[72] MONDAL, KALYANI, US
[72] LI, BETTY CHAN, US
[72] CHEN, YU, US
[72] ARORA, TARUNA, US
[72] MATERN, HUGO, US
[72] SHEN, WENYAN, US
[71] NGM BIOPHARMACEUTICALS, INC., US
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[87] (WO2015/112886)
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[54] **MULTI-DOSE DISPOSABLE SYSTEM**
[54] **SYSTEME JETABLE MULTIDOSE**
[72] UBER, ARTHUR E., III, US
[72] SCHRIVER, RALPH H., US
[72] TUCKER, BARRY L., US
[72] DEDIG, JAMES A., US
[71] BAYER HEALTHCARE LLC, US
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[13] A1

[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TESTING CLOUD BASED APPLICATIONS IN A PRODUCTION ENVIRONMENT USING FABRICATED USER DATA**
[54] **PROCEDE ET SYSTEME DE TEST D'APPLICATIONS EN NUAGE DANS UN ENVIRONNEMENT DE PRODUCTION A L'AIDE DE DONNEES D'UTILISATEURS FACTICES**
[72] BISHOP, THOMAS, US
[72] GODINEZ, JAVIER, US
[72] BRINKLEY, CAPEN, US
[72] WEAVER, BRETT, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2016-07-25
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[13] A1

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[25] EN
[54] **FLOATING NUCLEAR POWER REACTOR WITH A SELF-COOLING CONTAINMENT STRUCTURE AND AN EMERGENCY HEAT EXCHANGE SYSTEM**
[54] **REACTEUR NUCLEAIRE FLOTTANT A STRUCTURE DE CONFINEMENT AUTO-REFROIDISSANTE ET A SYSTEME D'ECHANGE THERMIQUE DE SECOURS**
[72] GANESAN, PALVANNANATHAN, US
[71] GANESAN, PALVANNANATHAN, US
[85] 2016-07-25
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DERIVES DE L'ICARIINE**
[72] WEI, SHENG, US
[72] LIST, ALAN, US
[72] LAWRENCE, NICHOLAS, US
[71] H. LEE MOFFITT CANCER CENTER
AND RESEARCH INSTITUTE, INC.,
US
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[54] **PLASMA GAS THROAT
ASSEMBLY AND METHOD
ENSEMBLE D'ETRANGLEMENT
POUR GAZ PLASMA ET
PROCEDE**
[72] HOERMANN, ALEXANDER F., US
[72] TAYLOR, ROSCOE W., US
[72] MYKLEBUST, NILS SEVERIN, NO
[71] MONOLITH MATERIALS, INC., US
[85] 2016-07-25
[86] 2015-01-29 (PCT/US2015/013487)
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[30] US (61/933,479) 2014-01-30
[30] US (14/601,761) 2015-01-21

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[51] **Int.Cl. H04W 12/04 (2009.01) H04W
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H04W 88/10 (2009.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND
METHOD OF SECURING
COMMUNICATIONS OF A USER
EQUIPMENT (UE) IN A WIRELESS
LOCAL AREA NETWORK**
[54] **APPAREIL, SYSTEME ET
PROCEDE POUR SECURISER DES
COMMUNICATIONS D'UN
EQUIPEMENT D'UTILISATEUR
(UE) DANS UN RESEAU LOCAL
SANS FIL**
[72] SIROTKIN, ALEXANDER, IL
[72] STOJANOVSKI, ALEXANDRE S., FR
[72] ZHU, JING, US
[72] ZONG, PINGPING, US
[72] HIMAYAT, NAGEEN, US
[71] INTEL IP CORPORATION, US
[85] 2016-07-26
[86] 2015-03-24 (PCT/US2015/022125)
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[25] EN
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CONCEPTION DE TORCHE A
PLASMA**
[72] HOERMANN, ALEXANDER F., US
[72] JOHNSON, PETER L., US
[72] MYKLEBUST, NILS SEVERIN, NO
[72] NORDVIK, MAGNE MATHISEN, NO
[71] MONOLITH MATERIALS, INC., US
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[25] EN
[54] **SYSTEMS, DEVICES, AND
METHODS FOR INTERWORKING
BETWEEN A UNIVERSAL
MOBILE
TELECOMMUNICATIONS
SYSTEM (UMTS) NETWORK AND
A WIRELESS LOCAL AREA
NETWORK (WLAN)**
[54] **SYSTEMES, DISPOSITIFS, ET
PROCEDES
D'INTERFONCTIONNEMENT
ENTRE UN RESEAU DE SYSTEME
DE TELECOMMUNICATIONS
MOBILES UNIVERSELLES
(UMTS) ET UN RESEAU LOCAL
SANS FIL (WLAN)**
[72] SIROTKIN, ALEXANDER, IL
[72] BURBIDGE, RICHARD, GB
[72] FONG, MO-HAN, US
[72] HIMAYAT, NAGEEN, US
[72] CHOI, HYUNG-NAM, DE
[71] INTEL IP CORPORATION, US
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[30] US (14/583,057) 2014-12-24

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[51] **Int.Cl. A61N 1/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR
INTRACELLULAR AND
INTERCELLULAR DELIVERY OF
MOLECULES, DRUGS, VACCINES
AND THE LIKE**
[54] **PROCEDE ET APPAREIL POUR
L'ADMINISTRATION
INTRACELLULAIRE ET
INTERCELLULAIRE DE
CELLULES, MEDICAMENTS,
VACCINS ET ANALOGUES**
[72] KALGHATGI, SAMEER, US
[72] TSAI, TSUNG-CHAN, US
[72] ANTONAKAS, DAPHNE PAPPAS,
US
[72] GRAY, ROBERT L., US
[71] EP TECHNOLOGIES LLC, US
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[86] 2015-01-30 (PCT/US2015/013846)
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[54] **A METHOD AND APPARATUS FOR OPERATING AN INTERACTIVE WAGERING GAME**
[54] **PROCEDE ET APPAREIL DE FONCTIONNEMENT D'UN JEU DE PARI INTERACTIF**
[72] PYRAH, SHAUN KEVIN, AU
[72] KAWA, DAMIAN PAUL, AU
[72] JOHNSON, GLEN, AU
[72] HERRERA, PATRICK DAVID, AU
[72] DRIVER, CRAIG JAMES, AU
[72] RUSSELL, EDWARD MICHAEL, AU
[71] SIX FACES PTY LTD, AU
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[87] (WO2014/113840)
[30] AU (AU2013900259) 2013-01-23
[30] AU (AU2013903734) 2013-09-26

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[13] A1

[51] **Int.Cl. G06F 9/455 (2006.01) E21B 44/00 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **SIMPLIFIED COMPOSITIONAL MODELS FOR CALCULATING PROPERTIES OF MIXED FLUIDS IN A COMMON SURFACE NETWORK**
[54] **MODELES DE COMPOSITION SIMPLIFIES PERMETTANT DE CALCULER DES PROPRIETES DE FLUIDES MELANGES DANS UN RESEAU DE SURFACE COMMUN**
[72] WONG, TERRY, US
[72] FLEMING, GRAHAM, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-07-26
[86] 2015-03-12 (PCT/US2015/020298)
[87] (WO2015/138810)
[30] US (61/951,825) 2014-03-12

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[13] A1

[51] **Int.Cl. F04B 43/06 (2006.01) F04B 43/067 (2006.01) F04B 43/073 (2006.01) F04B 45/053 (2006.01)**
[25] EN
[54] **PRESSURISED FLUID DRIVEN DIAPHRAGM PUMP**
[54] **ENSEMBLE POMPE A MEMBRANE ENTRAINEE PAR FLUIDE SOUS PRESSION**
[72] SANTA, DAVID LUIZ, AU
[71] JOE SANTA & ASSOCIATES PTY LIMITED, AU
[85] 2016-07-25
[86] 2014-12-09 (PCT/AU2014/001106)
[87] (WO2015/143472)
[30] AU (2014901080) 2014-03-26

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[13] A1

[51] **Int.Cl. H04W 36/14 (2009.01) H04W 8/08 (2009.01) H04W 36/38 (2009.01)**
[25] EN
[54] **CIRCUIT SWITCHED FALLBACK RETROACTION A COMMUTATION DE CIRCUITS**
[72] SHAN, CHANG HONG, CN
[72] PARRON, JEROME, DE
[72] JAIN, PUNEET K., US
[71] INTEL IP CORPORATION, US
[85] 2016-07-26
[86] 2015-02-23 (PCT/US2015/017140)
[87] (WO2015/127384)
[30] US (61/943,966) 2014-02-24
[30] US (61/943,967) 2014-02-24
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[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) B29D 11/00 (2006.01) G02B 1/00 (2006.01) G02B 3/00 (2006.01)**
[25] EN
[54] **FABRICATING LENSES USING GRAVITY**
[54] **FABRICATION DE LENTILLES GRACE A LA PESANTEUR**
[72] LEE, WOEI MING, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
[85] 2016-07-25
[86] 2015-01-30 (PCT/AU2015/000041)
[87] (WO2015/113105)
[30] AU (2014900293) 2014-01-31

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[13] A1

[51] **Int.Cl. G01N 1/22 (2006.01) G01N 30/02 (2006.01) G01W 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING AND CONTROLLED CAPTURE OF AIR SAMPLES FOR ANALYSIS**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE ET DE CAPTURE COMMANDEE D'ECHANTILLONS D'AIR POUR ANALYSE**
[72] PAGE, THIERRY, CA
[72] VERIOTES, NIKOLAOS ALEXANDROS, CA
[71] TOTAL S.A., FR
[71] ODOTECH INC., CA
[85] 2016-07-25
[86] 2014-03-12 (PCT/CA2014/000227)
[87] (WO2014/138899)
[30] US (61/784,654) 2013-03-14

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[51] **Int.Cl. B01D 61/42 (2006.01) D21D 5/00 (2006.01)**
[25] EN
[54] **PURIFICATION PROCESS FOR PARTLY-HYDROLYZED CELLULOSE**
[54] **PROCEDE DE PURIFICATION POUR DE LA CELLULOSE PARTIELLEMENT HYDROLYSEE**
[72] LOCKHART, JAMES M., CA
[72] SYMONS, PETER G., US
[72] GENDERS, J. DAVID, US
[71] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA
[85] 2016-07-25
[86] 2014-02-28 (PCT/CA2014/050156)
[87] (WO2015/127531)

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[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **EVALUATING DATA QUALITY OF CLINICAL TRIALS**
[54] **EVALUATION DE QUALITE DE DONNEES D'ESSAIS CLINIQUES**
[72] ELASHOFF, MICHAEL, US
[71] PATIENT PROFILES, LLC, US
[85] 2016-07-25
[86] 2015-02-02 (PCT/US2015/014053)
[87] (WO2015/117056)
[30] US (61/935,319) 2014-02-03
[30] US (62/043,374) 2014-08-28
[30] US (14/610,865) 2015-01-30

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[51] **Int.Cl. C07D 243/08 (2006.01) A61K 9/72 (2006.01) A61K 31/551 (2006.01) A61P 11/00 (2006.01)**

[25] EN

[54] **PREPARATION AND METHOD FOR USE IN THE TREATMENT OF RESPIRATORY DISEASES**

[54] **PREPARATION ET PROCEDE D'UTILISATION POUR TRAITER DES MALADIES RESPIRATOIRES**

[72] ISRAEL-ASSAYAG, EVELYNE, CA

[72] LAVALLEE, PIERRE, CA

[72] CORMIER, YVON, CA

[71] NYAMBURA, BILDAD, GB

[71] UNIVERSITE LAVAL, CA

[85] 2016-07-25

[86] 2014-03-12 (PCT/CA2014/050218)

[87] (WO2014/138975)

[30] US (61/778,845) 2013-03-13

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[13] A1

[51] **Int.Cl. E04B 1/58 (2006.01) E04B 2/60 (2006.01) E04B 2/78 (2006.01) F16B 7/00 (2006.01) F16B 7/04 (2006.01)**

[25] EN

[54] **STRUCTURAL ATTACHMENT SYSTEM**

[54] **SYSTEME DE FIXATION STRUCTUREL**

[72] MARPLE, TRAVIS, US

[71] MARPLE, TRAVIS, US

[85] 2016-07-25

[86] 2015-02-06 (PCT/US2015/014914)

[87] (WO2015/123116)

[30] US (61/939,085) 2014-02-12

[21] **2,937,922**
[13] A1

[51] **Int.Cl. H04W 80/10 (2009.01) H04W 4/00 (2009.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) H04W 76/06 (2009.01) G06K 9/18 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR REPLICATING A COMMUNICATION APPLICATION ON AN AUXILIARY COMPUTING DEVICE**

[54] **PROCEDE ET SYSTEME POUR REPLIQUER UNE APPLICATION DE COMMUNICATION SUR UN DISPOSITIF INFORMATIQUE AUXILIAIRE**

[72] BEST, CHRISTOPHER, CA

[71] KIK INTERACTIVE INC., CA

[85] 2016-07-25

[86] 2015-02-06 (PCT/CA2015/000069)

[87] (WO2015/117230)

[30] US (61/937,046) 2014-02-07

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[13] A1

[51] **Int.Cl. G01V 1/42 (2006.01)**

[25] EN

[54] **METHOD FOR LOCATING SEISMIC DIFFRACTORS IN SUBSURFACE FORMATIONS FROM A WELLBORE**

[54] **PROCEDE DE LOCALISATION DE DIFFRACTEURS SISMIQUES DANS DES FORMATIONS SOUTERRAINES A PARTIR D'UN Puits DE Forage**

[72] PACE, NICHOLAS G., GB

[72] GUIGNE, JACQUES Y., CA

[71] ACOUSTIC ZOOM, INC., CA

[85] 2016-07-25

[86] 2015-02-26 (PCT/CA2015/000125)

[87] (WO2015/127544)

[30] US (14/191,478) 2014-02-27

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[13] A1

[51] **Int.Cl. H04W 16/02 (2009.01)**

[25] EN

[54] **RESOURCE CONFIGURATION METHOD AND APPARATUS**

[54] **METHODE ET APPAREIL DE CONFIGURATION DE RESSOURCE**

[72] LIU, DEPING, CN

[72] LI, QIANG, CN

[72] XIA, LIANG, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2016-07-25

[86] 2014-01-26 (PCT/CN2014/071488)

[87] (WO2015/109569)

[21] **2,937,925**
[13] A1

[51] **Int.Cl. H04W 56/00 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TRANSMITTING D2D SYNCHRONIZATION SIGNALS**

[54] **PROCEDE ET APPAREIL D'EMISSION DE SIGNAUX DE SYNCHRONISATION D2D**

[72] ZHAO, ZHENSHAN, CN

[72] LU, QIANXI, CN

[72] SORRENTINO, STEFANO, SE

[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE

[85] 2016-07-25

[86] 2015-01-13 (PCT/CN2015/070587)

[87] (WO2015/109961)

[30] CN (PCT/CN2014/071409) 2014-01-24

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[13] A1

[51] **Int.Cl. C10M 107/34 (2006.01)**

[25] EN

[54] **THE USE OF ALKOXYLATED POLYETHYLENE GLYCOLS IN LUBRICATING OIL COMPOSITIONS**

[54] **UTILISATION DE POLYETHYLENE GLYCOLS DANS DES COMPOSITIONS D'HUILE LUBRIFIANTE**

[72] KASHANI-SHIRAZI, NAWID, DE

[72] ECORMIER, MURIEL, DE

[72] WEISS, THOMAS, DE

[71] BASF SE, DE

[85] 2016-07-25

[86] 2015-01-19 (PCT/EP2015/050890)

[87] (WO2015/113850)

[30] EP (14152862.0) 2014-01-28

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[13] A1

[51] **Int.Cl. C08F 230/06 (2006.01) C08F 220/20 (2006.01) C08L 43/00 (2006.01) C10M 145/14 (2006.01)**

[25] FR

[54] **THERMOASSOCIATIVE AND EXCHANGEABLE COPOLYMERS, AND COMPOSITIONS COMPRISING SAME COPOLYMERES THERMOASSOCIATIFS ET ECHANGEABLES, COMPOSITIONS LES COMPRENANT**

[72] NGUYEN, THI HANG NGA, FR
[72] NICOLAY, RENAUD, FR
[72] DEVES, LISE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] TOTAL MARKETING SERVICES, FR
[71] ECOLE SUPERIEURE DE PHYSIQUE ET DE CHIMIE INDUSTRIELLES DE LA VILLE DE PARIS (ESPCI), FR
[85] 2016-07-25
[86] 2015-01-26 (PCT/EP2015/051517)
[87] (WO2015/110642)
[30] FR (1450654) 2014-01-27

[21] **2,937,929**
[13] A1

[51] **Int.Cl. A61N 1/30 (2006.01) A61F 9/00 (2006.01) A61N 1/04 (2006.01) A61N 1/32 (2006.01)**

[25] EN

[54] **OCULAR IONTOPHORESIS DEVICE**

[54] **DISPOSITIF D'IONTOPHERESE OCULAIRE**

[72] ROY, PIERRE, FR
[71] OPIA TECHNOLOGIES, FR
[85] 2016-07-25
[86] 2015-01-27 (PCT/EP2015/051613)
[87] (WO2015/110660)
[30] EP (14290008.3) 2014-01-27

[21] **2,937,930**
[13] A1

[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/30 (2006.01)**

[25] FR

[54] **METHOD FOR SEMANTIC ANALYSIS OF A TEXT**

[54] **PROCEDE D'ANALYSE SEMANTIQUE D'UN TEXTE**

[72] MALLE, JEAN-PIERRE, FR
[71] DEADIA, FR
[85] 2016-07-25
[86] 2015-01-28 (PCT/EP2015/051722)
[87] (WO2015/114014)
[30] FR (1400201) 2014-01-28

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[13] A1

[51] **Int.Cl. H04N 21/647 (2011.01) H04N 21/24 (2011.01)**

[25] EN

[54] **USING A DIGITAL VIDEO EFFECT TO GENERATE A VIDEO STREAM**

[54] **UTILISATION D'UN EFFET VIDEO NUMERIQUE AFIN DE GENERER UN FLUX VIDEO**

[72] HUNDEMER, HANK J., US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-07-26
[86] 2015-02-18 (PCT/US2015/016458)
[87] (WO2015/126991)
[30] US (61/941,267) 2014-02-18
[30] US (14/329,619) 2014-07-11
[30] US (14/329,632) 2014-07-11
[30] US (14/329,652) 2014-07-11

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[13] A1

[51] **Int.Cl. F16B 13/06 (2006.01)**

[25] EN

[54] **ONE PIECE SCREWS FOR, AND METHODS FOR MAKING AND USING, BLIND SIDE FASTENERS AND SYSTEMS WITH FREE SPIN FEATURE**

[54] **VIS D'UN SEUL TENANT POUR ELEMENTS DE FIXATION COTE BORGNE ET SYSTEMES A ELEMENT A ROTATION LIBRE, ET PROCEDES DE FABRICATION ET D'UTILISATION**

[72] MCCLURE, TRAVIS D., US
[71] CENTRIX LLC, US
[85] 2016-07-26
[86] 2015-02-18 (PCT/US2015/016457)
[87] (WO2015/130533)
[30] US (61/941,475) 2014-02-18

[21] **2,937,938**
[13] A1

[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0783 (2010.01) A61K 35/17 (2015.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C12N 15/86 (2006.01)**

[25] EN

[54] **METHODS FOR PRODUCING AUTOLOGOUS T CELLS USEFUL TO TREAT B CELL MALIGNANCIES AND OTHER CANCERS AND COMPOSITIONS THEREOF**

[54] **METHODES DE PRODUCTION DE LYMPHOCYTES T AUTOLOGUES UTILISES POUR TRAITER LES TUMEURS MALIGNES A LYMPHOCYTES B ET D'AUTRES CANCERS, ET COMPOSITIONS ASSOCIEES**

[72] FELDMAN, STEVEN A., US
[72] ROSENBERG, STEVEN A., US
[72] BETTER, MARC, US
[71] KITE PHARMA, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-07-26
[86] 2015-02-04 (PCT/US2015/014520)
[87] (WO2015/120096)
[30] US (61/935,833) 2014-02-04

[21] **2,937,939**
[13] A1

[51] **Int.Cl. F21V 3/02 (2006.01) F21V 29/00 (2015.01)**

[25] EN

[54] **LED LIGHTING DEVICE**

[54] **NOUVEL APPAREIL D'ECLAIRAGE A DEL**

[72] CHEN, BISHOU, CN
[72] XU, LI, CN
[72] PAN, HUI, CN
[72] CUI, JIAGUO, CN
[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN
[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN
[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN
[85] 2016-07-26
[86] 2014-04-23 (PCT/CN2014/076052)
[87] (WO2015/109675)
[30] CN (201410040152.4) 2014-01-27

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[21] **2,937,940**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING INTRAOCULAR LENS POWER**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE PUISSANCE DE LENTILLE INTRAOCULAIRE**
[72] SHAMMAS, HANNA, US
[71] SHAMMAS, HANNA, US
[85] 2016-07-26
[86] 2015-02-03 (PCT/US2015/014321)
[87] (WO2015/117155)
[30] US (61/935,004) 2014-02-03
[30] US (14/613,225) 2015-02-03

[21] **2,937,942**
[13] A1

[51] **Int.Cl. A61K 38/15 (2006.01) A61K 9/10 (2006.01) A61K 9/28 (2006.01) A61K 31/5365 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **FIXED-DOSE COMBINATIONS OF ANTIVIRAL COMPOUNDS**
[54] **COMBINAISONS A DOSE FIXE DE COMPOSES ANTIVIRAUX**
[72] SUNDARARAJAN, PAVITHRA, US
[72] SHETH, AGAM, US
[72] KUIPER, JESSE, US
[72] MARSAC, PATRICK JULES, US
[72] MILLER, ELISE, US
[72] MOSER, JUSTIN DAVID, US
[72] SOCIA, ADAM, US
[72] WAGNER, ANGELA M., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-07-26
[86] 2015-02-03 (PCT/US2015/014201)
[87] (WO2015/119924)
[30] US (61/936,019) 2014-02-05
[30] US (62/095,427) 2014-12-22
[30] US (62/095,398) 2014-12-22

[21] **2,937,943**
[13] A1

[51] **Int.Cl. C01B 3/38 (2006.01) C01B 3/48 (2006.01) C01B 13/02 (2006.01) C10J 3/06 (2006.01) F01K 23/06 (2006.01)**
[25] EN
[54] **OXYGEN TRANSPORT MEMBRANE REACTOR BASED METHOD AND SYSTEM FOR GENERATING ELECTRIC POWER**
[54] **PROCEDE A BASE DE REACTEUR A MEMBRANE DE TRANSPORT D'OXYGENE ET SYSTEME POUR LA PRODUCTION D'ENERGIE ELECTRIQUE**
[72] KELLY, SEAN M., US
[72] CHAKRAVARTI, SHRIKAR, US
[72] LI, JUAN, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-07-25
[86] 2015-02-11 (PCT/US2015/015331)
[87] (WO2015/123246)
[30] US (61/939,029) 2014-02-12
[30] US (61/980,149) 2014-04-16
[30] US (14/619,260) 2015-02-11

[21] **2,937,946**
[13] A1

[51] **Int.Cl. E21B 10/20 (2006.01) E21B 10/08 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **HYBRID DRILL BIT HAVING INCREASED SERVICE LIFE**
[54] **TREPAN HYBRIDE DE DUREE DE VIE ACCRUE**
[72] NGUYEN, DON Q., US
[72] POTEET, CARL E., US
[72] SULLIVAN, ERIC C., US
[72] BRADFORD, JOHN F., US
[72] BLACKMAN, MARK P., US
[72] MASSEY, ALAN J., US
[72] RICKS, GREGORY L., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-07-26
[86] 2015-01-31 (PCT/US2015/014011)
[87] (WO2015/117047)
[30] US (61/934,697) 2014-01-31
[30] US (14/611,167) 2015-01-30

[21] **2,937,947**
[13] A1

[51] **Int.Cl. F23Q 13/04 (2006.01) F23D 14/34 (2006.01)**
[25] EN
[54] **STARTUP BURNER ASSEMBLY FOR RECOVERY BOILER AND METHOD**
[54] **ENSEMBLE BRULEUR DE DEMARRAGE POUR CHAUDIERE DE RECUPERATION ET PROCEDE**
[72] IMG, GREGORY ALAN, US
[71] ANDRITZ INC., US
[85] 2016-07-25
[86] 2015-02-13 (PCT/US2015/015766)
[87] (WO2015/123495)
[30] US (61/939,775) 2014-02-14
[30] US (14/620,319) 2015-02-12

[21] **2,937,948**
[13] A1

[51] **Int.Cl. H01M 8/06 (2016.01) H01M 8/04 (2016.01)**
[25] EN
[54] **REFORMER-ELECTROLYZER-PURIFIER (REP) ASSEMBLY FOR HYDROGEN PRODUCTION, SYSTEMS INCORPORATING SAME AND METHOD OF PRODUCING HYDROGEN**
[54] **ENSEMBLE REFORMEUR-ELECTROLYSEUR-PURIFICATEUR (REP) POUR PRODUCTION D'HYDROGENE, SYSTEMES LE COMPRENANT ET PROCEDE DE PRODUCTION D'HYDROGENE**
[72] JAHNKE, FRED C., US
[72] LAMBRECH, MATTHEW, US
[72] PATEL, PINAKIN, US
[72] FAROOQUE, MOHAMMAD, US
[72] YUH, CHAO-YI, US
[71] FUELCELL ENERGY, INC., US
[85] 2016-07-26
[86] 2015-01-30 (PCT/US2015/013837)
[87] (WO2015/116964)
[30] US (61/934,466) 2014-01-31

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[21] **2,937,949**
[13] A1

[51] **Int.Cl. G06N 3/08 (2006.01) G06N 3/04 (2006.01) G06N 7/00 (2006.01)**
[25] EN
[54] **EVENT-BASED INFERENCE AND LEARNING FOR STOCHASTIC SPIKING BAYESIAN NETWORKS**
[54] **INFERENCE ET APPRENTISSAGE A BASE D'EVENEMENTS POUR RESEAUX DE BAYES IMPULSIONNELS STOCHASTIQUES**
[72] WANG, XIN, US
[72] BEHABADI, BARDIA FALLAH, US
[72] KHOSROSHAHI, AMIR, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-25
[86] 2015-02-19 (PCT/US2015/016665)
[87] (WO2015/127110)
[30] US (61/943,147) 2014-02-21
[30] US (61/949,154) 2014-03-06
[30] US (14/281,220) 2014-05-19

[21] **2,937,953**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **TERMINAL, POWER ADAPTER AND METHOD FOR HANDLING CHARGING ANOMALY**
[54] **TERMINAL, ADAPTEUR D'ALIMENTATION ET PROCEDE DE TRAITEMENT D'EXCEPTION DE CHARGE**
[72] ZHANG, JIALIANG, CN
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., CN
[85] 2016-07-26
[86] 2015-01-09 (PCT/CN2015/070468)
[87] (WO2015/113465)
[30] CN (201410042541.0) 2014-01-28
[30] CN (201410043139.4) 2014-01-28
[30] CN (201410043218.5) 2014-01-28

[21] **2,937,954**
[13] A1

[51] **Int.Cl. A61K 38/39 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **TIME-DEPENDENT SYNTHETIC BIOLOGICAL BARRIER MATERIAL**
[54] **MATIERE DE BARRIERE BIOLOGIQUE SYNTHETIQUE DEPENDANTE DU TEMPS**
[72] TAYLOR, MICHAEL SCOTT, US
[72] MCCULLEN, SETH DYLAN, US
[72] SHALABY, DAVID, US
[71] POLY-MED, INC., US
[85] 2016-07-26
[86] 2015-01-30 (PCT/US2015/013732)
[87] (WO2015/116917)
[30] US (61/933,578) 2014-01-30

[21] **2,937,957**
[13] A1

[51] **Int.Cl. A01D 41/127 (2006.01) A01D 41/14 (2006.01)**
[25] EN
[54] **AUTOMATIC LOAD CONTROL FOR SELF-PROPELLED WINDROWER**
[54] **COMMANDE DE CHARGE AUTOMATIQUE POUR FAUCHEUSE-ANDAINEUSE AUTOPROPULSEE**
[72] SOLDAN, DANIEL, US
[72] NAFZIGER, BRENDON, US
[72] BOLLINGER, SHANE, US
[71] AGCO CORPORATION, US
[85] 2016-07-26
[86] 2015-01-30 (PCT/US2015/013671)
[87] (WO2015/116892)
[30] US (61/933,908) 2014-01-31

[21] **2,937,959**
[13] A1

[51] **Int.Cl. G06F 21/60 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING TEMPORARY SECURE ACCESS ENABLED VIRTUAL ASSETS**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DES BIENS VIRTUELS A CAPACITE D'ACCES SECURISE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[72] MASUDA, BOND, US
[71] INTUIT INC., US
[85] 2016-07-25
[86] 2015-03-16 (PCT/US2015/020697)
[87] (WO2015/142715)
[30] US (14/217,653) 2014-03-18

[21] **2,937,961**
[13] A1

[51] **Int.Cl. G01H 1/00 (2006.01) G12B 9/02 (2006.01)**
[25] EN
[54] **A DEVICE FOR MONITORING VIBRATIONS**
[54] **DISPOSITIF POUR SURVEILLER DES VIBRATIONS**
[72] MILLER, STEFAN MICHAEL, AU
[72] MILLER, ROY DAVID, AU
[71] SHOTTRACK PTY LTD, AU
[85] 2016-07-26
[86] 2015-01-28 (PCT/AU2015/000044)
[87] (WO2015/113108)
[30] AU (2014900244) 2014-01-28

[21] **2,937,965**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **PERFUSION MEDIA**
[54] **MILIEUX DE PERFUSION**
[72] PUCHACZ, ELA, US
[72] GROVE, JAMES RUSSELL, US
[71] COHERUS BIOSCIENCES, INC., US
[85] 2016-07-26
[86] 2015-01-29 (PCT/US2015/013524)
[87] (WO2015/116820)
[30] US (61/933,665) 2014-01-30

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[21] **2,937,967**
[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4045 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **HETEROARYL AMIDES AS INHIBITORS OF PROTEIN AGGREGATION**

[54] **AMIDES HETEROARYLES COMME INHIBITEURS DE L'AGREGATION PROTEIQUE**

[72] STOCKING, EMILY M., US

[72] WRASIDLO, WOLFGANG, US

[71] NEUROPORE THERAPIES, INC., US

[85] 2016-07-26

[86] 2015-01-28 (PCT/US2015/013263)

[87] (WO2015/116663)

[30] US (61/933,246) 2014-01-29

[30] US (62/078,895) 2014-11-12

[21] **2,937,969**
[13] A1

[51] **Int.Cl. A61K 6/083 (2006.01) B33Y 30/00 (2015.01) A61B 5/00 (2006.01) A61C 5/08 (2006.01) A61C 7/14 (2006.01) A61C 7/16 (2006.01) A61C 13/00 (2006.01) A61C 13/15 (2006.01) A61C 13/225 (2006.01) A61K 6/00 (2006.01) A61K 6/02 (2006.01) A61K 6/06 (2006.01) B29C 67/00 (2006.01) C09D 5/22 (2006.01) G01N 21/64 (2006.01)**

[25] EN

[54] **DENTAL COMPOSITIONS CONTAINING UPCONVERSION PHOSPHORS AND METHODS OF USE**

[54] **COMPOSITIONS DENTAIRE COMPRENANT DES LUMINOPHORES DE CONVERSION ASCENDANTE ET PROCEDES D'UTILISATION**

[72] KARAZIVAN, NAIM, CA

[72] LU, HUI, US

[72] ERTL, THOMAS, DE

[71] DENTSPLY INTERNATIONAL INC., US

[85] 2016-05-16

[86] 2014-12-31 (PCT/US2014/072918)

[87] (WO2015/103352)

[30] US (61/922,162) 2013-12-31

[21] **2,937,970**
[13] A1

[51] **Int.Cl. A61K 38/20 (2006.01) A61P 31/16 (2006.01)**

[25] EN

[54] **IMMUNOTHERAPEUTIC COMPOSITION, METHOD OF TREATMENT, AND METHOD OF DIAGNOSIS**

[54] **COMPOSITION IMMUNOTHERAPEUTIQUE, METHODE DE TRAITEMENT ET METHODE DE DIAGNOSTIC**

[72] YU, QINGLING, CN

[72] WANG, BIN, CN

[72] JIN, JIN, CN

[72] XIE, XIAOPING, CN

[72] HE, ZHONGHUALI, CN

[71] YU, QINGLING, CN

[71] WANG, BIN, CN

[71] JIN, JIN, CN

[71] XIE, XIAOPING, CN

[71] HE, ZHONGHUALI, CN

[71] BEIJING ADVACCINE BIOTECHNOLOGY CO., LTD., CN

[85] 2016-07-26

[86] 2015-02-10 (PCT/CN2015/072708)

[87] (WO2015/120792)

[30] US (61/938,307) 2014-02-11

[21] **2,937,971**
[13] A1

[51] **Int.Cl. G05B 19/045 (2006.01) G05D 16/20 (2006.01)**

[25] EN

[54] **ELECTRONIC CONTROLLER WITH INTEGRAL VENT VALVE**

[54] **DISPOSITIF DE COMMANDE ELECTRONIQUE AYANT UNE SOUPAPE D'AERATION INTEGREE**

[72] BURGETT, ERIC JACOB, US

[72] TUTT, BRIAN J., US

[71] TESCO CORPORATION, US

[85] 2016-07-26

[86] 2015-01-28 (PCT/US2015/013168)

[87] (WO2015/116615)

[30] US (14/166,402) 2014-01-28

[21] **2,937,972**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**

[25] EN

[54] **MOBILE DATA MANAGEMENT SYSTEM**

[54] **SYSTEME DE GESTION DE DONNEES MOBILES**

[72] BURTON, DAVID, AU

[71] BURTON, DAVID, AU

[85] 2016-07-26

[86] 2015-04-23 (PCT/AU2015/000242)

[87] (WO2015/131242)

[30] AU (2014900755) 2014-03-06

[21] **2,937,973**
[13] A1

[51] **Int.Cl. F24J 3/08 (2006.01)**

[25] EN

[54] **GEOHERMAL PIPE COLLECTOR**

[54] **TUYAU COLLECTEUR GEOTHERMIQUE**

[72] KALANTAR MEHRJERDI, ADIB, SE

[72] SKRIFVARS, MIKAEL, SE

[71] MUOVITECH AB, SE

[85] 2016-07-26

[86] 2013-02-01 (PCT/EP2013/052045)

[87] (WO2014/117860)

[21] **2,937,974**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01) A61M 11/04 (2006.01)**

[25] EN

[54] **AN AEROSOL-GENERATING SYSTEM COMPRISING A DEVICE AND A CARTRIDGE, IN WHICH THE DEVICE ENSURES ELECTRICAL CONTACT WITH THE CARTRIDGE**

[54] **SYSTEME DE PRODUCTION D'AEROSOL COMPRENANT UN DISPOSITIF ET UNE CARTOUCHE, LE DISPOSITIF ASSURANT LE CONTACT ELECTRIQUE AVEC LA CARTOUCHE**

[72] MIRONOV, OLEG, CH

[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2016-07-26

[86] 2014-12-15 (PCT/EP2014/077825)

[87] (WO2015/117700)

[30] EP (14154552.5) 2014-02-10

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[21] **2,937,975**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **DISCONTINUOUS FLUIDIC SYSTEMS FOR POINT-OF-CARE ANALYTE MEASUREMENT**

[54] **SYSTEMES FLUIDIQUES DISCONTINUS POUR MESURE D'ANALYTE AU POINT D'INTERVENTION**

[72] CHATTERJEE, DEV KUMAR, US
[72] VARADHACHARY, ATUL, US
[72] LINBECK, LEO, III, US
[71] BREVITEST TECHNOLOGIES, LLC, US

[85] 2016-07-26
[86] 2015-01-27 (PCT/US2015/013097)
[87] (WO2015/113047)
[30] US (61/932,200) 2014-01-27

[21] **2,937,976**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01) H05B 3/34 (2006.01) A61M 11/04 (2006.01)**

[25] EN

[54] **AN AEROSOL-GENERATING SYSTEM HAVING A FLUID-PERMEABLE HEATER ASSEMBLY**

[54] **SYSTEME DE GENERATION D'AEROSOL DOTE D'UN ENSEMBLE CHAUFFANT PERMEABLE AUX FLUIDES**

[72] MIRONOV, OLEG, CH
[72] BATISTA, RUI NUNO, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH

[85] 2016-07-26
[86] 2014-12-15 (PCT/EP2014/077835)
[87] (WO2015/117702)
[30] EP (14154554.1) 2014-02-10

[21] **2,937,977**
[13] A1

[51] **Int.Cl. G09B 23/30 (2006.01) G09B 9/00 (2006.01)**

[25] EN

[54] **MEDICAL DEVICE AND PROCEDURE SIMULATION AND TRAINING**

[54] **DISPOSITIF MEDICAL ET SIMULATION ET FORMATION SUR DES PROCEDURES**

[72] ZAMIEROWSKI, DAVID S., US
[72] CARVER, KATHY A., US
[72] GUERRA, LAWRENCE E., US
[71] JOHNSON COUNTY COMMUNITY COLLEGE FOUNDATION, INC., US

[85] 2016-07-26
[86] 2015-01-27 (PCT/US2015/013147)
[87] (WO2015/113068)
[30] US (14/165,485) 2014-01-27
[30] US (14/594,126) 2015-01-10
[30] US (14/607,013) 2015-01-27

[21] **2,937,978**
[13] A1

[51] **Int.Cl. A61K 31/7076 (2006.01) A61K 38/21 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **USE OF CLADRIBINE FOR TREATING NEUROMYELITIS OPTICA**

[54] **UTILISATION DE CLADRIBINE POUR TRAITER LA NEUROMYELITE OPTIQUE**

[72] ROACH, ARTHUR HENRY, CH
[72] REJDAK, KONRAD, PL
[71] CHORD THERAPEUTICS S.A.R.L., CH

[85] 2016-07-26
[86] 2015-01-27 (PCT/GB2015/050177)
[87] (WO2015/114315)
[30] GB (1401465.8) 2014-01-29

[21] **2,937,981**
[13] A1

[51] **Int.Cl. F16L 55/40 (2006.01) G01B 7/16 (2006.01)**

[25] EN

[54] **PIG AND PIG DISC FOR A PIG RACLEUR ET DISQUE POUR RACLEUR**

[72] LARINK, DIRK, DE
[72] ROSENBLECK-SCHMIDT, HOLGER, DE
[72] MONSTER, TILMANN, DE
[71] ROSEN SWISS AG, CH

[85] 2016-07-26
[86] 2015-01-14 (PCT/EP2015/000051)
[87] (WO2015/113734)
[30] DE (10 2014 001 001.5) 2014-01-29

[21] **2,937,982**
[13] A1

[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**

[25] EN

[54] **INJECTION DEVICE APPAREIL D'INJECTION**

[72] KEITEL, JOACHIM, DE
[71] HASELMEIER AG, CH

[85] 2016-07-26
[86] 2015-02-03 (PCT/EP2015/000205)
[87] (WO2015/117746)
[30] DE (20 2014 001 134.6) 2014-02-05

[21] **2,937,983**
[13] A1

[51] **Int.Cl. G06F 3/0481 (2013.01) G06Q 30/06 (2012.01)**

[25] EN

[54] **LEARNING USER INTERFACE INTERFACE D'UTILISATEUR D'APPRENTISSAGE**

[72] GOMEZ-ROSADO, DAVID, US
[72] GEORGIEV, TIHOMIR TSANKOV, US
[71] GROUPON, INC., US

[85] 2016-07-26
[86] 2015-01-27 (PCT/US2015/013084)
[87] (WO2015/113045)
[30] US (61/932,046) 2014-01-27
[30] US (14/230,970) 2014-03-31
[30] US (14/230,980) 2014-03-31
[30] US (14/230,996) 2014-03-31
[30] US (14/231,015) 2014-03-31
[30] US (14/453,913) 2014-08-07

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[21] **2,937,984**
[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] DE BOER, JOHANNES WIETSE, NL
[72] MAAIJEN, KARIN, NL
[72] HAGE, RONALD, NL
[71] CATEXEL LIMITED, GB
[85] 2016-07-26
[86] 2015-01-30 (PCT/GB2015/050220)
[87] (WO2015/114349)
[30] EP (14153521.1) 2014-01-31

[21] **2,937,985**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALATION TRAINING DEVICE AND SYSTEM FOR PRACTICING OF AN INHALATION PROCESS OF A PATIENT**
[54] **DISPOSITIF D'APPRENTISSAGE D'INHALATION ET SYSTEME DE MISE EN ŒUVRE D'UN PROCESSUS D'INHALATION D'UN PATIENT**
[72] ADAMS, PATRICIA, DE
[72] FRANK, MARION, DE
[72] WACHTEL, HERBERT, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2016-07-26
[86] 2015-04-02 (PCT/EP2015/000721)
[87] (WO2015/154865)
[30] EP (14001266.7) 2014-04-07

[21] **2,937,986**
[13] A1

[51] **Int.Cl. E06B 9/262 (2006.01) E06B 9/327 (2006.01) E06B 9/58 (2006.01)**
[25] EN
[54] **BLINDS SYSTEM FOR INSTALLATION NEXT TO A WINDOW OR DOOR PANE OR WHICH CAN GENERALLY BE USED AS PARTITION**
[54] **SYSTEME DE STORE POUR INSTALLATION PRES D'UNE FENETRE OU D'UNE VITRE DE PORTE OU POUVANT GENERALEMENT ETRE UTILISE COMME CLOISONNEMENT**
[72] GLAVAS, BORAN, HR
[71] GLAVAS, BORAN, HR
[85] 2016-07-26
[86] 2014-01-28 (PCT/HR2014/000005)
[87] (WO2015/114392)

[21] **2,937,987**
[13] A1

[51] **Int.Cl. A63B 71/08 (2006.01)**
[25] EN
[54] **MOUTHGUARD**
[54] **PROTEGE-DENTS**
[72] LOVAT, ANTHONY, GB
[71] OPRO INTERNATIONAL LIMITED, GB
[85] 2016-07-26
[86] 2015-01-22 (PCT/EP2015/051271)
[87] (WO2015/113893)
[30] GB (1401548.1) 2014-01-30

[21] **2,937,989**
[13] A1

[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/427 (2006.01) A61P 35/00 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **AMINO-SUBSTITUTED ISOTHIAZOLES**
[54] **ISOTHIAZOLES AMINO-SUBSTITUES**
[72] BARFACKER, LARS, DE
[72] SIEMEISTER, GERHARD, DE
[72] HEINRICH, TOBIAS, DE
[72] PRECHTL, STEFAN, DE
[72] STOCKIGT, DETLEF, DE
[72] ROTTMANN, ANTJE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-07-26
[86] 2015-01-26 (PCT/EP2015/051440)
[87] (WO2015/113920)
[30] EP (14153031.1) 2014-01-29
[30] EP (14178680.6) 2014-07-28

[21] **2,937,990**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61P 31/18 (2006.01) C07K 16/12 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **A NEW NON-HIV VACCINE ANTIGEN FROM THE VAGINAL MICROBIOTA CAPABLE OF INDUCING A MUCOSAL NEUTRALIZING PROTECTIVE ANTIBODY RESPONSE AGAINST HIV INFECTION**
[54] **NOUVEL ANTIGENE VACCINAL NON-VIH ISSU DU MICROBIOTE VAGINAL, APTE A INDIURE UNE REPONSE D'ANTICORPS PROTECTEURS NEUTRALISANTS MUQUEUX CONTRE L'INFECTION A VIH**
[72] EL HABIB, RAPHAELLE CLAUDE, FR
[72] SODOYER, REGIS, FR
[72] CUVILLIER, ARMELLE, FR
[72] MOOG, CHRISTIANE, FR
[71] B CELL DESIGN, FR
[85] 2016-07-26
[86] 2015-02-05 (PCT/IB2015/050870)
[87] (WO2015/118473)
[30] EP (14305174.6) 2014-02-10

[21] **2,937,991**
[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/151 (2006.01) A61B 17/3209 (2006.01)**
[25] EN
[54] **LANCET ASSEMBLY**
[54] **ENSEMBLE LANCETTE**
[72] BOOKER, JAMES KEITH, US
[72] FULLER, PAUL ROBERT, US
[72] GANNON, THOMAS RALPH, US
[71] INTRINSYK, LLC, US
[85] 2016-07-26
[86] 2015-01-27 (PCT/US2015/012997)
[87] (WO2015/116556)
[30] US (61/932,365) 2014-01-28

Demandes PCT entrant en phase nationale

[21] **2,937,992**
[13] A1

[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/506 (2006.01) A61K 35/12 (2015.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C12Q 1/00 (2006.01)**

[25] EN
[54] **METHOD OF ELIMINATING STEM CELLS**
[54] **METHODE D'ELIMINATION DE CELLULES SOUCHES**

[72] BEN-NERIAH, YINON, IL
[72] MINZEL, WALEED, IL
[72] BRACHYA, GUY, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL

[85] 2016-07-26
[86] 2015-02-03 (PCT/IL2015/050118)
[87] (WO2015/114638)
[30] US (61/934,954) 2014-02-03

[21] **2,937,993**
[13] A1

[51] **Int.Cl. C08L 23/00 (2006.01) C08L 77/00 (2006.01)**

[25] EN
[54] **POLYOLEFIN COPOLYMERS AS COLOR ENHANCERS IN POLYAMIDES**
[54] **COPOLYMERES DE POLYOLEFINE SERVANT A AMELIORER LA TEINTE DE POLYAMIDES**

[72] SCHMIDT, CHRISTIAN, DE
[72] RICHTER, FLORIAN, DE
[72] CLAUSS, JOACHIM, DE
[72] WOLLNY, ANDREAS, DE
[72] DESBOIS, PHILIPPE, DE
[72] EL-TOUFALI, FAISSAL-ALI, DE
[72] STAMMER, ACHIM, DE
[72] SCHWIEGK, STEFAN, DE
[71] BASF SE, DE

[85] 2016-07-26
[86] 2015-01-26 (PCT/EP2015/051476)
[87] (WO2015/110629)
[30] EP (14152712.7) 2014-01-27

[21] **2,937,994**
[13] A1

[51] **Int.Cl. H01M 8/14 (2006.01) H01M 8/02 (2016.01)**

[25] EN
[54] **FUEL CELL MATRIX COMPOSITION AND METHOD OF MANUFACTURING SAME**
[54] **COMPOSITION DE MATRICE DE PILE A COMBUSTIBLE ET SON PROCEDE DE FABRICATION**

[72] HILMI, ABDELKADER, US
[72] SURENDRANATH, ARUN, US
[72] YUH, CHAO-YI, US
[72] FAROOQUE, MOHAMMAD, US
[71] FUELCELL ENERGY, INC., US

[85] 2016-07-26
[86] 2015-01-26 (PCT/US2015/012922)
[87] (WO2015/112982)
[30] US (14/164,817) 2014-01-27

[21] **2,937,995**
[13] A1

[51] **Int.Cl. F16L 1/032 (2006.01)**

[25] EN
[54] **PIPE LAYING MACHINE AND PIPE LAYING METHOD**
[54] **MACHINE DE POSE DE TUYAU ET METHODE DE POSE DE TUYAU**

[72] LAURINI, MARCO, IT
[71] LAURINI OFFICINE MECCANICHE S.R.L., IT

[85] 2016-07-26
[86] 2014-11-27 (PCT/IB2014/066400)
[87] (WO2015/114422)
[30] IT (PC2014A000002) 2014-01-29

[21] **2,937,996**
[13] A1

[51] **Int.Cl. A01C 1/06 (2006.01)**

[25] EN
[54] **COATING MATERIAL FOR SEEDS AND COATED SEED**
[54] **MATIERE DE PELLICULAGE POUR SEMENCES, ET SEMENCE PELLICULEE**

[72] HIROSE, YOICHIRO, JP
[72] TODAKA, NEMURI, JP
[71] TOWADA GREEN TUFF AGRONOMIC SCIENCE CO., LTD., JP
[71] KYOKUTO PHARMACEUTICAL INDUSTRIAL CO., LTD., JP

[85] 2016-07-26
[86] 2014-01-30 (PCT/JP2014/052118)
[87] (WO2015/114778)

[21] **2,937,998**
[13] A1

[51] **Int.Cl. B22F 9/10 (2006.01) C22C 33/02 (2006.01) C22C 38/12 (2006.01) C22C 38/18 (2006.01) B22F 5/00 (2006.01)**

[25] EN
[54] **CENTRIFUGAL ATOMIZATION OF IRON-BASED ALLOYS**
[54] **ATOMISATION CENTRIFUGE D'ALLIAGES A BASE DE FER**

[72] ISAAC, VALLS ANGLES, ES
[71] ROVALMA, S.A., ES

[85] 2016-07-26
[86] 2015-01-27 (PCT/EP2015/051632)
[87] (WO2015/110668)
[30] EP (14382023.1) 2014-01-27

[21] **2,938,000**
[13] A1

[51] **Int.Cl. A61B 17/02 (2006.01)**

[25] EN
[54] **INTRODUCTORY ASSEMBLY AND METHOD FOR INSERTING INTRACARDIAC INSTRUMENTS**
[54] **ENSEMBLE D'INTRODUCTION ET PROCEDE D'INSERTION D'INSTRUMENTS INTRACARDIAQUES**

[72] DE CANNIERE, DIDIER, US
[71] CORQUEST MEDICAL, INC., US

[85] 2016-07-26
[86] 2015-01-22 (PCT/US2015/012426)
[87] (WO2015/119780)
[30] US (14/174,212) 2014-02-06

[21] **2,938,003**
[13] A1

[51] **Int.Cl. A61K 47/02 (2006.01) A61K 9/16 (2006.01) A61K 33/08 (2006.01)**

[25] EN
[54] **MAGNESIUM OXIDE GRANULES FOR PHARMACEUTICAL APPLICATIONS OR FOR USE AS FOOD ADDITIVES**
[54] **GRANULES D'OXYDE DE MAGNESIUM DESTINEES A DES APPLICATIONS PHARMACEUTIQUES OU A UN USAGE COMME ADDITIFS ALIMENTAIRES**

[72] SAKAMOTO, KENSHO, JP
[71] KONOSHIMA CHEMICAL CO., LTD., JP

[85] 2016-07-26
[86] 2014-02-25 (PCT/JP2014/054516)
[87] (WO2015/128940)

PCT Applications Entering the National Phase

[21] **2,938,004**
[13] A1

[51] **Int.Cl. C09D 123/08 (2006.01) B41M 5/52 (2006.01) C09D 133/02 (2006.01)**

[25] EN

[54] **AQUEOUS PRIMER COATING FOR USE IN A DIGITAL PRINTING PROCESS**

[54] **REVETEMENT D'IMPRESSION DE TYPE AQUEUX UTILISABLE DANS UN PROCEDE D'IMPRESSION NUMERIQUE**

[72] WORBS, THILO ALEXANDER, DE

[72] TRUB, DOMINIC PH., CH

[72] TRUB, PETER, CH

[71] TRUB EMULSIONS CHEMIE AG, CH

[85] 2016-07-26

[86] 2015-01-30 (PCT/EP2015/051873)

[87] (WO2015/114070)

[30] EP (14153547.6) 2014-01-31

[21] **2,938,005**
[13] A1

[51] **Int.Cl. E04D 5/00 (2006.01) B32B 5/14 (2006.01) E04D 5/02 (2006.01)**

[25] EN

[54] **SYNTHETIC FABRIC HAVING SLIP RESISTANT PROPERTIES AND METHOD OF MAKING SAME**

[54] **TISSU SYNTHETIQUE AYANT DES PROPRIETES RESISTANT AU GLISSEMENT ET SON PROCEDE DE FABRICATION**

[72] SANDHAR, GURPREET SINGH, CA

[71] SANDHAR, GURPREET SINGH, CA

[85] 2016-07-26

[86] 2015-02-04 (PCT/CA2015/050082)

[87] (WO2015/117238)

[30] US (61/935,797) 2014-02-04

[21] **2,938,006**
[13] A1

[51] **Int.Cl. F24F 11/02 (2006.01)**

[25] EN

[54] **AIR CONDITIONER AND CONTROL PROGRAM**

[54] **CLIMATISEUR ET PROGRAMME DE COMMANDE**

[72] IJIMA, HIROKAZU, JP

[71] MITSUBISHI ELECTRIC CORPORATION, JP

[85] 2016-07-26

[86] 2014-12-11 (PCT/JP2014/082882)

[87] (WO2015/122089)

[30] JP (2014-025939) 2014-02-13

[21] **2,938,007**
[13] A1

[51] **Int.Cl. G02C 7/04 (2006.01)**

[25] EN

[54] **HYBRID CONTACT LENS**

[54] **VERRE DE CONTACT HYBRIDE**

[72] WHITE, NEAL, US

[72] JENNINGS, CHRISTOPHER, US

[72] PELKA, KEVIN, US

[71] SYNERGEYES, INC., US

[85] 2016-07-26

[86] 2015-01-21 (PCT/US2015/012308)

[87] (WO2015/116456)

[30] US (61/934,671) 2014-01-31

[30] US (14/598,963) 2015-01-16

[21] **2,938,008**
[13] A1

[51] **Int.Cl. A61K 31/122 (2006.01) A23L 2/52 (2006.01) A61K 35/74 (2015.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**

[25] EN

[54] **MEDICINE FOR PREVENTING ISCHEMIC DISEASES**

[54] **MEDICAMENT POUR LA PREVENTION DE MALADIES ISCHEMIQUES**

[72] HARA, HIDEAKI, JP

[72] ISHIBASHI, TAKASHI, JP

[71] JX NIPPON OIL & ENERGY CORPORATION, JP

[85] 2016-07-26

[86] 2014-10-22 (PCT/JP2014/078677)

[87] (WO2015/114900)

[30] JP (2014-016118) 2014-01-30

[21] **2,938,009**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/527 (2006.01) A61P 25/16 (2006.01) A61P 25/22 (2006.01) C07D 239/22 (2006.01) C07D 401/04 (2006.01) C07D 401/10 (2006.01) C07D 403/04 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/107 (2006.01) C07D 498/04 (2006.01)**

[25] EN

[54] **ETHYNYL DERIVATIVES**

[54] **DERIVES D'ETHYNYLE**

[72] VIEIRA, ERIC, CH

[72] JAESCHKE, GEORG, CH

[72] GUBA, WOLFGANG, DE

[72] RICCI, ANTONIO, CH

[72] RUEHER, DANIEL, FR

[72] BIEMANS, BARBARA, CH

[72] PLANCHER, JEAN-MARC, FR

[72] O'HARA, FIONN, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2016-07-26

[86] 2015-02-24 (PCT/EP2015/053785)

[87] (WO2015/128307)

[30] EP (14156461.7) 2014-02-25

[21] **2,938,010**
[13] A1

[51] **Int.Cl. B60K 17/344 (2006.01) F16H 48/32 (2012.01) F16H 48/36 (2012.01) F04C 2/344 (2006.01) F04C 14/24 (2006.01) F16H 48/22 (2006.01)**

[25] EN

[54] **DRIVING FORCE DISTRIBUTING DEVICE**

[54] **DISPOSITIF DE REPARTITION DE FORCE D'ENTRAINEMENT**

[72] TSUCHIHASHI, MAKOTO, JP

[72] FUJINUMA, SACHI, JP

[71] HONDA MOTOR CO., LTD., JP

[85] 2016-07-26

[86] 2014-12-24 (PCT/JP2014/084047)

[87] (WO2015/118787)

[30] JP (2014-023069) 2014-02-10

Demandes PCT entrant en phase nationale

[21] **2,938,012**
[13] A1

[51] **Int.Cl. B29C 65/50 (2006.01) B32B 7/14 (2006.01) E04D 15/04 (2006.01) G05G 15/08 (2006.01)**

[25] EN
[54] **TAPE APPLICATOR ASSEMBLY AND TAPE ASSEMBLY**
[54] **ENSEMBLE APPLICATEUR DE RUBAN ET ENSEMBLE RUBAN**

[72] KRETZ, DANIEL T., US
[72] COVEY, JASON P., US
[72] HARKLESS, JONATHAN D., US
[71] GAFFTECH, LLC, US
[85] 2016-07-26
[86] 2015-01-21 (PCT/US2015/012170)
[87] (WO2015/116446)
[30] US (14/166,656) 2014-01-28
[30] US (14/167,557) 2014-01-29
[30] US (62/057,846) 2014-09-30
[30] US (62/084,474) 2014-11-25

[21] **2,938,014**
[13] A1

[51] **Int.Cl. B23B 27/14 (2006.01) B23B 51/00 (2006.01) B23C 5/16 (2006.01) C23C 16/40 (2006.01)**

[25] EN
[54] **COATED CUTTING TOOL**
[54] **OUTIL DE COUPE REVETU**

[72] NAKAMURA, TAKAAKI, JP
[71] TUNGALOY CORPORATION, JP
[85] 2016-07-26
[86] 2015-01-27 (PCT/JP2015/052170)
[87] (WO2015/111752)
[30] JP (2014-012440) 2014-01-27

[21] **2,938,016**
[13] A1

[51] **Int.Cl. H04W 16/06 (2009.01)**

[25] EN
[54] **CHANNEL MONITORING METHOD AND DEVICE**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DE CANAL**

[72] LI, BINGZHAO, CN
[72] QUAN, WEI, CN
[72] YANG, XIAODONG, CN
[72] ZHANG, JIAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-07-26
[86] 2014-01-28 (PCT/CN2014/071697)
[87] (WO2015/113223)

[21] **2,938,018**
[13] A1

[51] **Int.Cl. A61B 5/0408 (2006.01) A61B 5/0478 (2006.01)**

[25] EN
[54] **ELECTRODE MATERIAL AND DEVICE**
[54] **MATERIAU ET DISPOSITIF D'ELECTRODE**

[72] TSUKADA, SHINGO, JP
[72] KASAI, NAHOKO, JP
[72] SUMITOMO, KOJI, JP
[72] TAKAGAHARA, KAZUHIKO, JP
[72] ONO, KAZUYOSHI, JP
[72] KAWANO, RYUSUKE, JP
[72] ISHIHARA, TAKAKO, JP
[72] KOIZUMI, HIROSHI, JP
[72] TAKEDA, KEIJI, JP
[72] NAGAI, NORIKO, JP
[72] ODA, NAOKI, JP
[72] TESHIGAWARA, TAKASHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-07-26
[86] 2015-01-27 (PCT/JP2015/052226)
[87] (WO2015/115440)
[30] JP (2014-013789) 2014-01-28

[21] **2,938,019**
[13] A1

[51] **Int.Cl. C07K 7/00 (2006.01) A61K 38/08 (2006.01) A61K 38/17 (2006.01)**

[25] EN
[54] **RETRO-INVERSO ANALOGS OF SPADIN DISPLAY INCREASED ANTIDEPRESSANT EFFECTS**
[54] **ANALOGUES RETRO-INVERSO DE SPADINE A EFFETS ANTIDEPRESSEURS ACCRUS**

[72] GAUDRIAULT, GEORGES, FR
[72] HEURTEAUX, CATHERINE, FR
[72] MAZELLA, JEAN, FR
[72] BORSOTTO, MARC, FR
[72] MOHA OU MAATI, HAMID, FR
[72] VEYSSIERE, JULIE, FR
[71] MEDINCELL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-07-26
[86] 2015-01-27 (PCT/IB2015/000338)
[87] (WO2015/110915)
[30] US (61/931,954) 2014-01-27

[21] **2,938,022**
[13] A1

[51] **Int.Cl. A61M 15/06 (2006.01) A24F 47/00 (2006.01)**

[25] EN
[54] **DEVICE FOR TRYING ELECTRONIC CIGARETTE LIQUIDS**
[54] **DISPOSITIF POUR ESSAYER DES LIQUIDES DE CIGARETTES ELECTRONIQUES**

[72] MEDINA RIVERO, ARMANDO, ES
[71] MEDINA RIVERO, ARMANDO, ES
[85] 2016-07-26
[86] 2014-04-09 (PCT/ES2014/070280)
[87] (WO2015/124807)
[30] ES (P201430232) 2014-02-21

[21] **2,938,023**
[13] A1

[51] **Int.Cl. C07J 31/00 (2006.01) C07J 43/00 (2006.01) C07J 1/00 (2006.01)**

[25] EN
[54] **PROCEDURE FOR THE PREPARATION OF ABIRATERONE ACETATE AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION D'ACETATE D'ABIRATERONE ET D'INTERMEDIAIRES DE CE DERNIER**

[72] CRISTIANO, TANIA, IT
[72] ALPEGIANI, MARCO, IT
[71] OLON S.P.A., IT
[85] 2016-07-26
[86] 2015-01-27 (PCT/IB2015/050613)
[87] (WO2015/114518)
[30] IT (MI2014A000111) 2014-01-28

PCT Applications Entering the National Phase

[21] **2,938,025**
[13] A1

[51] **Int.Cl. A61B 5/0408 (2006.01) A41D 13/12 (2006.01)**

[25] EN

[54] **BIOSIGNAL DETECTING GARMENT**

[54] **VETEMENT DETECTEUR DE BIOSIGNAL**

[72] TSUKADA, SHINGO, JP

[72] KASAI, NAHOKO, JP

[72] SUMITOMO, KOJI, JP

[72] TAKAGAHARA, KAZUHIKO, JP

[72] ONO, KAZUYOSHI, JP

[72] KAWANO, RYUSUKE, JP

[72] ISHIHARA, TAKAKO, JP

[72] KOIZUMI, HIROSHI, JP

[72] ODA, NAOKI, JP

[72] TAKEDA, KEIJI, JP

[72] ISHIKAWA, EMIKO, JP

[72] NAGAI, NORIKO, JP

[72] TESHIGAWARA, TAKASHI, JP

[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[71] TORAY INDUSTRIES, INC., JP

[85] 2016-07-26

[86] 2015-01-27 (PCT/JP2015/052229)

[87] (WO2015/115441)

[30] JP (2014-013788) 2014-01-28

[21] **2,938,026**
[13] A1

[51] **Int.Cl. G05D 11/02 (2006.01) G05D 7/00 (2006.01)**

[25] EN

[54] **DEVICE FOR MEASURING THE FLOW OF AN INCOMPRESSIBLE FLUID, HAVING PROPELLING MEANS**

[54] **DISPOSITIF DE MESURE DU DEBIT D'UN FLUIDE INCOMPRESSIBLE AVEC UN MOYEN PROPULSEUR**

[72] ERTA CARRERA, JOSE, ES

[71] AUREP DOS, S.L., ES

[85] 2016-07-26

[86] 2015-03-02 (PCT/ES2015/070147)

[87] (WO2015/140370)

[30] ES (P201430362) 2014-03-17

[21] **2,938,027**
[13] A1

[51] **Int.Cl. F21V 29/00 (2015.01) F21V 3/02 (2006.01) F21V 23/00 (2015.01)**

[25] EN

[54] **LED LIGHTING DEVICE**

[54] **APPAREIL D'ECLAIRAGE A DEL**

[72] CHEN, BISHOU, CN

[72] XU, LI, CN

[72] WANG, PENG, CN

[72] LI, SHENG, CN

[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN

[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN

[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN

[85] 2016-07-26

[86] 2014-04-23 (PCT/CN2014/076050)

[87] (WO2015/109674)

[30] CN (201410040726.8) 2014-01-27

[21] **2,938,028**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 17/00 (2006.01) G06F 9/455 (2006.01) G06G 7/48 (2006.01)**

[25] EN

[54] **ESTIMATION AND MONITORING OF CASING WEAR DURING A DRILLING OPERATION USING CASING WEAR MAPS**

[54] **ESTIMATION ET SURVEILLANCE D'USURE DE TUBAGE PENDANT UNE OPERATION DE FORAGE GRACE A DES CARTES D'USURE DE TUBAGE**

[72] SAMUEL, ROBELLO, US

[72] ANIKET, ANIKET, US

[71] LANDMARK GRAPHICS CORPORATION, US

[85] 2016-07-26

[86] 2014-12-31 (PCT/US2014/073055)

[87] (WO2015/130406)

[30] US (61/946,534) 2014-02-28

[21] **2,938,029**
[13] A1

[51] **Int.Cl. A61M 16/16 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01)**

[25] EN

[54] **RESPIRATORY ASSISTANCE DEVICE**

[54] **DISPOSITIF D'ASSISTANCE RESPIRATOIRE**

[72] NITTA, KAZUFUKU, JP

[71] METRAN CO., LTD., JP

[85] 2016-07-26

[86] 2015-01-28 (PCT/JP2015/052378)

[87] (WO2015/115489)

[30] JP (2014-016732) 2014-01-31

[21] **2,938,030**
[13] A1

[51] **Int.Cl. B04C 5/04 (2006.01) B04C 5/081 (2006.01) B04C 5/103 (2006.01) B04C 5/14 (2006.01) B04C 5/22 (2006.01)**

[25] EN

[54] **HYDROCLONE WITH IMPROVED CLEANING ASSEMBLY**

[54] **HYDROCYCLONE A ENSEMBLE DE NETTOYAGE PERFECTIONNE**

[72] CORCORAN, GERALD DROUIN, US

[72] TIWARI, RASHI, US

[72] SCHUETTE, CHAD V., US

[72] SCHULZ, PETER J., US

[72] LABONVILLE, MARK O., US

[72] GRIDER, JIM M., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2016-07-26

[86] 2014-12-03 (PCT/US2014/068253)

[87] (WO2015/084901)

[30] US (61/912,053) 2013-12-05

[30] US (61/952,895) 2014-03-14

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[21] **2,938,031**
[13] A1

[51] **Int.Cl. C25D 13/02 (2006.01) C25D 13/12 (2006.01) C25D 13/20 (2006.01) F01D 5/00 (2006.01)**

[25] FR

[54] **PROCESS FOR LOCALISED REPAIR OF A DAMAGED THERMAL BARRIER**

[54] **PROCEDE DE REPARATION LOCALISEE D'UNE BARRIERE THERMIQUE ENDOMMAGEE**

[72] MALIE, ANDRE HUBERT LOUIS, FR

[72] HAMADI, SARAH, FR

[72] ANSART, FLORENCE, FR

[72] BONINO, JEAN-PIERRE, FR

[72] CERDA, HELENE, FR

[72] PUJOL, GUILLAUME, FR

[71] UNIVERSITE PAUL SABATIER - TOULOUSE III, FR

[71] SAFRAN AIRCRAFT ENGINES, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] INSTITUT NATIONAL POLYTECHNIQUE, FR

[85] 2016-07-26

[86] 2014-12-11 (PCT/FR2014/053268)

[87] (WO2015/114227)

[30] FR (14/00224) 2014-01-29

[21] **2,938,032**
[13] A1

[51] **Int.Cl. A61C 13/01 (2006.01) A61K 6/00 (2006.01)**

[25] EN

[54] **MATERIAL FOR DENTURE BASE, DENTURE BASE, METHOD OF MANUFACTURING THE DENTURE BASE, PLATE DENTURE, AND METHOD OF MANUFACTURING THE PLATE DENTURE**

[54] **MATERIAU DE BASE DE DENTIER, BASE DE DENTIER, METHODE DE FABRICATION DE LA BASE DE DENTIER, DENTIER ET METHODE DE FABRICATION DE DENTIER**

[72] KOHGO, OSAMU, JP

[72] KATO, NAOYUKI, JP

[72] OKUMURA, MAHO, JP

[72] JALALUDIN, AHMAD, JP

[72] KOJIMA, KOUYA, JP

[72] HIGUCHI, EIZABURO, JP

[72] TAKAHASHI, YUJI, JP

[71] MITSUI CHEMICALS, INC., JP

[71] NITTO JUSHI KOGYO CO., LTD., JP

[85] 2016-07-26

[86] 2015-02-04 (PCT/JP2015/053129)

[87] (WO2015/119163)

[30] JP (2014-020634) 2014-02-05

[30] JP (2014-265370) 2014-12-26

[21] **2,938,033**
[13] A1

[51] **Int.Cl. G06F 9/50 (2006.01) H04L 12/861 (2013.01) G06F 9/46 (2006.01) G06F 13/12 (2006.01) G06F 13/38 (2006.01)**

[25] EN

[54] **RECEPTION PACKET DISTRIBUTION METHOD, QUEUE SELECTOR, PACKET PROCESSING DEVICE, AND RECORDING MEDIUM**

[54] **PROCEDE DE DISTRIBUTION DE PAQUETS DE RECEPTION, SELECTEUR DE FILE D'ATTENTE, DISPOSITIF DE TRAITEMENT DE PAQUETS, ET SUPPORT D'ENREGISTREMENT**

[72] SAEKI, SHUICHI, JP

[71] NEC CORPORATION, JP

[85] 2016-07-26

[86] 2015-02-04 (PCT/JP2015/053718)

[87] (WO2015/141337)

[30] JP (2014-056036) 2014-03-19

[21] **2,938,034**
[13] A1

[51] **Int.Cl. C10L 3/08 (2006.01) F25J 3/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR THE PRODUCTION OF LIQUEFIED NATURAL GAS**

[54] **SYSTEME ET PROCEDE DE PRODUCTION DE GAZ NATUREL LIQUEFIE**

[72] OHART, DANIEL L., US

[72] YONKER, GREGORY W., US

[71] DRESSER-RAND COMPANY, US

[85] 2016-07-26

[86] 2014-12-11 (PCT/US2014/069727)

[87] (WO2015/116313)

[30] US (61/932,668) 2014-01-28

[30] US (14/566,119) 2014-12-10

[21] **2,938,035**
[13] A1

[51] **Int.Cl. G01T 1/24 (2006.01) G01T 7/00 (2006.01)**

[25] FR

[54] **DEVICE FOR VIEWING PHOTONICS RADIATION, SUITABLE FOR WORKING IN A RADIOACTIVE ENVIRONMENT, AND CAMERA USING SUCH A DEVICE**

[54] **DISPOSITIF POUR VISUALISER DES RAYONNEMENTS PHOTONIQUES, ADAPTE POUR TRAVAILLER DANS UN ENVIRONNEMENT RADIOACTIF ET CAMERA UTILISANT UN TEL DISPOSITIF**

[72] DEJAVDAN, GUILLAUME, FR

[71] ERMES, FR

[85] 2016-07-26

[86] 2015-01-22 (PCT/FR2015/050156)

[87] (WO2015/114237)

[30] FR (14 00232) 2014-01-29

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[21] 2,938,036 [13] A1	[21] 2,938,037 [13] A1	[21] 2,938,039 [13] A1
[51] Int.Cl. A61K 31/34 (2006.01) A61K 9/48 (2006.01) A61K 31/255 (2006.01) A61K 47/38 (2006.01)	[51] Int.Cl. C09K 8/42 (2006.01) C04B 26/28 (2006.01) C09K 8/44 (2006.01) C09K 8/512 (2006.01) C09K 8/514 (2006.01) C09K 8/62 (2006.01) C09K 8/88 (2006.01) C09K 8/90 (2006.01) E21B 43/26 (2006.01)	[51] Int.Cl. E03D 9/02 (2006.01) A61L 9/00 (2006.01)
[25] EN	[25] EN	[25] EN
[54] PHARMACEUTICAL COMPOSITION INCLUDING 5-{4-(AMINOSULFONYL)PHENYL}-2,2-DIMETHYL-4-(3-FLUOROPHENYL)-3(2H)-FURANONE AND CAPSULE FORMULATION INCLUDING THE PHARMACEUTICAL COMPOSITION	[54] METHOD OF RE-FRACTURING USING BORATED GALACTOMANNAN GUM	[54] DEODORIZING SYSTEM, DEVICE AND METHODS FOR ODOR REMOVAL
[54] COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA 5-{4-(AMINOSULFONYL)PHENYL}-2,2-DIMETHYL-4-(3(FLUOROPHENYL)-3(2H)-FURANONE ET CAPSULE COMPRENANT LA COMPOSITION PHARMACEUTIQUE	[54] PROCEDE DE RE-FRACTURATION AU MOYEN DE GOMME DE GALACTOMANNANE BOREE	[54] SYSTEME, DISPOSITIF ET PROCEDES DE DESODORISATION POUR L'ELIMINATION DES ODEURS
[72] KIM, BYUNG-HA, KR	[72] GUPTA, D.V. SATYANARAYANA, US	[72] KLEINSASSER, JOHN S., CA
[72] AHN, SIK IL, KR	[71] BAKER HUGHES INCORPORATED, US	[72] WIPF, MIKE P., CA
[72] PARK, JAE-YEON, KR	[85] 2016-07-26	[71] R VALLEY FARMING CO. LTD., CA
[72] KIM, TAE RYONG, KR	[86] 2014-12-19 (PCT/US2014/071566)	[71] GRANTA MANUFACTURING INC., CA
[72] CHO, JOONG MYUNG, KR	[87] (WO2015/112297)	[85] 2016-07-27
[72] RO, SEONGGU, KR	[30] US (14/165,427) 2014-01-27	[86] 2015-01-23 (PCT/CA2015/050045)
[71] CRYSTALGENOMICS, INC., KR		[87] (WO2015/109406)
[85] 2016-07-26		[30] US (61/931,965) 2014-01-27
[86] 2015-01-29 (PCT/KR2015/001002)		
[87] (WO2015/115853)		
[30] KR (10-2014-0011315) 2014-01-29		
	[21] 2,938,038 [13] A1	[21] 2,938,041 [13] A1
	[51] Int.Cl. F16L 55/128 (2006.01)	[51] Int.Cl. C12N 5/071 (2010.01) A61F 2/10 (2006.01) A61L 27/60 (2006.01)
	[25] FR	[25] EN
	[54] TOOL FOR WORKING ON THE WALL OF A PIPE AND RELATED METHOD	[54] METHOD FOR OBTAINING A SPRAY-ON CELLULAR COMPOUND OF HUMAN FIBROBLASTS AND KERATINOCYTES IN SOLUTION AND THE USE THEREOF AS A REGENERATIVE AGENT IN SKIN LESIONS
	[54] OUTIL POUR INTERVENTION SUR LA PAROI D'UNE CANALISATION - METHODE ASSOCIEE	[54] PROCEDE D'OBTENTION D'UN COMPOSE D'ASPERSION CELLULAIRE DE FIBROBLASTES ET DE KERATINOCYTES HUMAINS DANS UNE SOLUTION ET SON UTILISATION COMME AGENT REGENERATEUR DE LESIONS CUTANEEES
	[72] ACKER, BENOIT, FR	[72] ALVARO GALUE, EDUARDO, MX
	[72] LECCHI, MAXIME, FR	[71] ALVARO GALUE, EDUARDO, MX
	[72] FERNANDEZ, CHARLES FRANCOIS-ALBERT, FR	[85] 2016-07-26
	[72] NIERHOFF, ROLAND, FR	[86] 2015-01-15 (PCT/MX2015/000001)
	[71] ENGIE, FR	[87] (WO2015/119491)
	[85] 2016-07-26	[30] MX (MX/a/2014/001356) 2014-02-04
	[86] 2015-01-27 (PCT/FR2015/050178)	
	[87] (WO2015/114243)	
	[30] FR (14 00210) 2014-01-28	

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[21] **2,938,042**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SELECTING A COMMUNICATION MODE**
[54] **SELECTION D'UN MODE DE COMMUNICATION**
[72] GANDHI, SAUMIL ASHVIN, US
[71] PAYPAL, INC., US
[85] 2016-07-26
[86] 2014-12-31 (PCT/US2014/072990)
[87] (WO2015/112315)
[30] US (61/932,092) 2014-01-27
[30] US (14/585,091) 2014-12-29

[21] **2,938,043**
[13] A1

[51] **Int.Cl. A61K 47/02 (2006.01) A61K 9/00 (2006.01) A61K 33/00 (2006.01) A61K 33/08 (2006.01)**
[25] EN
[54] **NO/HE GAS MIXTURE WITH BACTERICIDAL ACTION**
[54] **MELANGE GAZEUX NO/HE A ACTION BACTERICIDE**
[72] DE VILLEMEUR, PIERRE, FR
[72] LECOURT, LAURENT, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
[85] 2016-07-26
[86] 2015-01-27 (PCT/FR2015/050182)
[87] (WO2015/114245)
[30] FR (1450770) 2014-01-31

[21] **2,938,044**
[13] A1

[51] **Int.Cl. A01G 13/02 (2006.01) D04G 1/00 (2006.01)**
[25] EN
[54] **WOVEN GROUND COVER MATERIALS**
[54] **MATERIAUX TISSES POUR RECOUVRIR LES SOLS**
[72] TOYE, JONATHAN DALLAS, NZ
[71] NINE IP LIMITED, NZ
[85] 2016-07-26
[86] 2015-02-03 (PCT/NZ2015/050006)
[87] (WO2015/115917)
[30] NZ (620668) 2014-02-03
[30] NZ (625751) 2014-05-30

[21] **2,938,045**
[13] A1

[51] **Int.Cl. H04L 12/70 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DATA PROCESSING APPARATUS IN WIRELESS NETWORK, AND WIRELESS NETWORK SYSTEM**
[54] **APPAREIL DE TRAITEMENT DE DONNEES DANS UN RESEAU SANS FIL, ET SYSTEME DE RESEAU SANS FIL**
[72] ZHANG, WEI, CN
[72] PENG, CHENGHUI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-07-27
[86] 2014-01-29 (PCT/CN2014/071821)
[87] (WO2015/113291)

[21] **2,938,046**
[13] A1

[51] **Int.Cl. F02C 9/28 (2006.01) F01D 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE DESTINE A UN SYSTEME DE TURBINE A GAZ A RECIRCULATION STOCHEMIOMETRIQUE DE GAZ D'ECHAPPEMENT**
[72] HUNTINGTON, RICHARD A., US
[72] MINTO, KARL DEAN, US
[72] XU, BIN, US
[72] THATCHER, JONATHAN CARL, US
[72] VOREL, AARON LAVENE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-07-26
[86] 2014-12-31 (PCT/US2014/073048)
[87] (WO2015/112317)
[30] US (61/932,178) 2014-01-27
[30] US (14/585,950) 2014-12-30

[21] **2,938,047**
[13] A1

[51] **Int.Cl. F01D 19/00 (2006.01) F02C 3/16 (2006.01) F02C 7/262 (2006.01) F02C 7/272 (2006.01) F42B 3/04 (2006.01)**
[25] FR
[54] **SYSTEM FOR THE EMERGENCY STARTING OF A TURBOMACHINE**
[54] **SYSTEME DE DEMARRAGE D'URGENCE D'UNE TURBOMACHINE**
[72] BESSE, JEAN-LOUIS ROBERT GUY, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-07-26
[86] 2015-02-06 (PCT/FR2015/050290)
[87] (WO2015/118274)
[30] FR (1451020) 2014-02-10

[21] **2,938,048**
[13] A1

[51] **Int.Cl. H04B 10/112 (2013.01) H04B 10/114 (2013.01) H04B 5/00 (2006.01) H04B 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATION BETWEEN TRANSMITTERS AND RECEIVERS HAVING AN ANGULAR DEPENDENCE**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION ENTRE DES EMETTEURS ET DES RECEPTEURS POSSEDANT UNE DEPENDANCE ANGULAIRE**
[72] VIDEV, STEFAN I., GB
[72] TSONEV, DOBROSLAV, GB
[72] HAAS, HARALD, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2016-07-26
[86] 2014-12-02 (PCT/GB2014/053587)
[87] (WO2015/082914)
[30] GB (1321260.0) 2013-12-02

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[21] **2,938,049**
[13] A1

[51] **Int.Cl. H05K 3/10 (2006.01) F21S 2/00 (2016.01) F21V 3/02 (2006.01) F21V 29/00 (2015.01)**

[25] EN

[54] **LED LIGHTING DEVICE AND LAMP SHADE, AND CIRCUIT PREPARATION METHOD THEREOF**

[54] **APPAREIL D'ECLAIRAGE A LED, ABAT-JOUR, ET PROCEDE DE FABRICATION DE CIRCUIT POUR L'APPAREIL**

[72] CHEN, BISHOU, CN

[72] XU, LI, CN

[72] WANG, PENG, CN

[72] HE, XIAOLIANG, CN

[72] LI, SHENG, CN

[72] LIU, HAIBO, CN

[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN

[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN

[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN

[85] 2016-07-26

[86] 2015-01-27 (PCT/CN2015/071639)

[87] (WO2015/110086)

[30] CN (201410040724.9) 2014-01-27

[30] CN (201410040726.8) 2014-01-27

[30] CN (201410193097.2) 2014-05-08

[21] **2,938,050**
[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/5377 (2006.01) A61P 1/16 (2006.01) A61P 31/20 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **DIHYDROPYRIMIDINE COMPOUNDS AND THEIR APPLICATION IN PHARMACEUTICALS**

[54] **COMPOSES DIHYDROPYRIMIDINE ET LEUR APPLICATION DANS DES PRODUITS PHARMACEUTIQUES**

[72] ZHANG, YINGJUN, CN

[72] REN, QINGYUN, CN

[72] LIU, XINCHANG, CN

[72] GOLDMANN, SIEGFRIED, CN

[71] SUNSHINE LAKE PHARMA CO., LTD., CN

[85] 2016-07-27

[86] 2015-03-27 (PCT/CN2015/075299)

[87] (WO2015/144093)

[30] CN (201410126202.0) 2014-03-28

[30] CN (201410596489.3) 2014-10-29

[21] **2,938,051**
[13] A1

[51] **Int.Cl. A63F 5/00 (2006.01) A63F 7/26 (2006.01)**

[25] EN

[54] **ROULETTE WHEEL APPARATUS**

[54] **APPAREIL DE CYLINDRE DE ROULETTE**

[72] ACTON, STEVEN WILLIAM, GB

[72] SKINNER, PETER, GB

[71] TCS JOHN HUXLEY EUROPE LIMITED, GB

[85] 2016-07-26

[86] 2015-01-30 (PCT/GB2015/000039)

[87] (WO2015/114302)

[30] GB (1401775.0) 2014-01-31

[21] **2,938,053**
[13] A1

[51] **Int.Cl. A01M 1/14 (2006.01) A01M 1/22 (2006.01)**

[25] EN

[54] **INSECT CAPTURING DEVICE**

[54] **DISPOSITIF DE CAPTURE D'INSECTES**

[72] MCGOWAN, NEIL, GB

[72] LEIGH, ZAPHOD, GB

[71] KILLGERM GROUP LIMITED, GB

[85] 2016-07-26

[86] 2015-01-20 (PCT/GB2015/050121)

[87] (WO2015/114310)

[30] GB (1401451.8) 2014-01-28

[21] **2,938,054**
[13] A1

[51] **Int.Cl. H04W 72/02 (2009.01) H04W 74/08 (2009.01)**

[25] EN

[54] **INTER-GROUP CONTROL OF SEMI-PERSISTENT CHANNEL OCCUPATION FOR DEVICE-TO-DEVICE (D2D) WIRELESS COMMUNICATIONS**

[54] **COMMANDE ENTRE GROUPES D'OCCUPATION DE CANAL SEMI-PERSISTENTE POUR DES COMMUNICATIONS SANS FIL DDISPOSITIF A DISPOSITIF (D2D)**

[72] VAN PHAN, VINH, FI

[72] YU, LING, FI

[72] HORNEMAN, KARI VEIKKO, FI

[71] NOKIA SOLUTIONS AND NETWORKS OY, FI

[85] 2016-07-27

[86] 2014-02-06 (PCT/EP2014/052317)

[87] (WO2015/113645)

[30] EP (PCT/EP2014/051604) 2014-01-28

[21] **2,938,055**
[13] A1

[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**

[25] EN

[54] **INJECTION DEVICE**

[54] **APPAREIL D'INJECTION**

[72] KEITEL, JOACHIM, DE

[71] HASELMEIER AG, CH

[85] 2016-07-27

[86] 2015-02-03 (PCT/EP2015/000206)

[87] (WO2015/117747)

[30] DE (20 2014 001 135.4) 2014-02-05

[21] **2,938,056**
[13] A1

[51] **Int.Cl. H04W 52/14 (2009.01) H04W 52/32 (2009.01) H04W 52/34 (2009.01) H04W 52/36 (2009.01)**

[25] EN

[54] **METHOD, APPARATUS AND COMPUTER PROGRAM**

[54] **PROCEDE, APPAREIL ET PROGRAMME D'ORDINATEUR**

[72] LINDHOLM, JARI OLAVI, FI

[72] HOOLI, KARI JUHANI, FI

[72] LUNTTILA, TIMO ERKKI, FI

[72] TIHOLA, ESA TAPANI, FI

[72] KOIVISTO, TOMMI, FI

[71] NOKIA SOLUTIONS AND NETWORKS OY, FI

[85] 2016-07-27

[86] 2014-01-31 (PCT/EP2014/051913)

[87] (WO2015/113624)

[21] **2,938,057**
[13] A1

[51] **Int.Cl. A61K 38/18 (2006.01) A61K 31/592 (2006.01) A61P 7/06 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **USE OF PARICALCITOL IN THE TREATMENT OF INFLAMMATORY ANAEMIA**

[54] **UTILISATION DE PARICALCITOL DANS LE TRAITEMENT DE L'ANEMIE INFLAMMATOIRE**

[72] URIOL RIVERA, MIGUEL GIOVANNI, ES

[71] URIOL RIVERA, MIGUEL GIOVANNI, ES

[85] 2016-07-27

[86] 2015-01-16 (PCT/EP2015/050817)

[87] (WO2015/121022)

[30] ES (P201430177) 2014-02-11

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[21] **2,938,059**
[13] A1

[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **DEVICE FOR RECONSTITUTING A PHARMACEUTICAL COMPOSITION**
[54] **DISPOSITIF DE RECONSTITUTION D'UNE COMPOSITION PHARMACEUTIQUE**
[72] WATTELIER, ARNAUD, FR
[72] PAYET-BURIN, XAVIER, FR
[71] EVEON, FR
[85] 2016-07-27
[86] 2015-01-23 (PCT/EP2015/051311)
[87] (WO2015/113897)
[30] EP (14290010.9) 2014-01-29

[21] **2,938,060**
[13] A1

[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/40 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08J 9/14 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYURETHANE RIGID FOAMS AND POLYISOCYANURATE RIGID FOAMS**
[54] **PROCEDE DE PRODUCTION DE MOUSSES DURES EN POLYURETHANE ET EN POLYISOCYANURATE**
[72] KALUSCHKE, TOBIAS, DE
[72] KAMPF, GUNNAR, DE
[71] BASF SE, DE
[85] 2016-07-27
[86] 2015-01-27 (PCT/EP2015/051569)
[87] (WO2015/121057)
[30] EP (14154645.7) 2014-02-11

[21] **2,938,061**
[13] A1

[51] **Int.Cl. B64G 5/00 (2006.01)**
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[54] **CRYOGENIC FUELLING SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN COMBUSTIBLE CRYOGENIQUE**
[72] EATON, NICHOLAS CHARLES, CH
[71] RUAG SCHWEIZ AG, CH
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[13] A1

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[54] **COMPACTOR AND PREPREG SHEET AUTOMATIC LAMINATION DEVICE**
[54] **COMPACTEUR ET DISPOSITIF DE STRATIFICATION AUTOMATIQUE DE FEUILLE PREIMPREGNEE**
[72] TSURUTA MEGUMU, JP
[72] SHIBUTANI TAKASHI, JP
[72] SAEKI KENTAROU, JP
[72] NODA YOSHITOMO, JP
[72] OWATARI KOSUKE, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **CONNECTING DEVICE AND DISPLAY SCREEN HAVING SAME**
[54] **DISPOSITIF DE LIAISON ET ECRAN D'AFFICHAGE COMPORTANT CELUI-CI**
[72] LI, BINGFENG, CN
[72] HE, WULIN, CN
[71] SHENZHEN LEYARD OPTO-ELECTRONIC CO.,LTD., CN
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[54] **METHOD FOR AUTOMATICALLY DETECTING MEANING AND MEASURING THE UNIVOCALITY OF TEXT**
[54] **METHODE DE DETECTION AUTOMATIQUE DE LA SIGNIFICATION ET DE MESURE DE L'UNIVOCITE D'UN TEXTE**
[72] ZORZIN, LUCIANO, DE
[71] SOMOL ZORZIN GMBH, DE
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[54] **COMPOSITIONS AND METHODS FOR DIRECTING THE OVIPOSITION OF MOSQUITOES**
[54] **COMPOSITIONS ET PROCEDES D'ORIENTATION DE L'OPPOSITION DES MOUSTIQUES**
[72] ULIBARRI, GERARDO, CA
[71] LAURENTIAN UNIVERSITY OF SUDBURY, CA
[85] 2016-07-26
[86] 2014-01-28 (PCT/CA2014/000050)
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[13] A1

[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01) C07K 14/48 (2006.01)**

[25] EN

[54] **CHIMERIC PROTEIN COMPOSED OF NGF ANTAGONIST DOMAIN AND A TNFA ANTAGONIST DOMAIN**

[54] **PROTEINE CHIMERIQUE COMPOSEE D'UN DOMAINE ANTAGONISTE DE NGF ET D'UN DOMAINE ANTAGONISTE DE TNFA**

[72] SCHOFIELD, DARREN, GB

[72] SLEEMAN, MATTHEW ALEXANDER, GB

[72] CHESSELL, IAIN PATRICK, GB

[72] HATCHER, JONATHAN, GB

[72] LOWE, DAVID, GB

[71] MEDIMMUNE LIMITED, GB

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[54] **RECEIVER FOR COMMUNICATIONS SYSTEMS**

[54] **RECEPTEUR POUR SYSTEMES DE COMMUNICATIONS**

[72] TSONEV, DOBROSLAV, GB

[72] HAAS, HARALD, GB

[72] WANG, ZIXIONG, GB

[72] VIDEV, STEFAN I., GB

[72] HIGGISON, TOM, GB

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[30] GB (1321262.6) 2013-12-02

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[13] A1

[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **FLOW CONTROL DEVICE**

[54] **DISPOSITIF DE REGULATION D'ECOULEMENT**

[72] ISMAIL, ISMARULLIZAM MOHD, GB

[72] VOLL, BENN, NO

[72] FIPKE, STEVEN, US

[72] CROW, STEPHEN LEE, US

[71] SWELLFIX B.V., NL

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[30] US (61/945,401) 2014-02-27

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[13] A1

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[54] **ASSISTED PARTICLE SIZE REDUCTION PROCESS**

[54] **PROCEDE DE REDUCTION DE TAILLE DE PARTICULE ASSISTEE**

[72] COSTA, EUNICE, PT

[72] TEMTEM, MARCIO, PT

[72] SOBRAL, LUIS, PT

[72] CACELA, CONSTANCA, PT

[72] VILLAX, PETER, PT

[71] HOVIONE INTERNATIONAL LTD, CN

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[54] **JUMPER INSULATOR**

[54] **ISOLATEUR DE CAVALIER**

[72] BAKER, JIM, GB

[72] NAYLOR, MARK, GB

[71] AFL GLOBAL, GB

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[13] A1

[51] **Int.Cl. E05B 19/00 (2006.01) E05B 27/00 (2006.01)**

[25] EN

[54] **FLAT-BLADED KEY AND ASSOCIATED CYLINDER LOCK**

[54] **CLE A PANNETON PLAT ET SERRURE A BARILLET ASSOCIEE**

[72] FIELD, PETER H., US

[72] HARTMAN, GLENN, US

[71] ASSA ABLOY HIGH SECURITY GROUP INC., US

[85] 2016-07-27

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[21] **2,938,076**
[13] A1

[51] **Int.Cl. A63B 21/02 (2006.01)**

[25] EN

[54] **STRENGTH TRAINING AND STRETCHING SYSTEM AND RESISTANCE BAND ASSEMBLY FOR USE THEREWITH**

[54] **SYSTEME D'ENTRAINEMENT ET D'ETIREMENT MUSCULAIRE ET ENSEMBLE A BANDE DE RESISTANCE A UTILISER AVEC CELUI-CI**

[72] KAYE, ERIC A., US

[72] CESARONI, WILLIAM C., US

[72] GHASSEMIAN, MORAD, US

[72] MATHEWS, BRIAN W., US

[72] DIMONTE, EUGENE L., US

[72] ZIELKE, DONOVAN D., US

[72] LENZ, STEVEN M., US

[71] ARQEX OUTDOOR FITNESS SYSTEMS, LLC, US

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[30] US (61/931,887) 2014-01-27

[30] US (61/938,331) 2014-02-11

[30] US (14/598,360) 2015-01-16

[30] US (14/598,383) 2015-01-16

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[54] **METHODS AND SYSTEM FOR LINKING GEOMETRY OBTAINED FROM IMAGES**

[54] **PROCEDES ET SYSTEME DE LIAISON D'UNE GEOMETRIE OBTENUE A PARTIR D'IMAGES**

[72] KANG, KONGBIN, US

[72] WU, YANCHUN, US

[72] BRAUNER, RAUL A., US

[71] BIO-TREE SYSTEMS, INC., US

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[13] A1

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[25] EN

[54] **OFFLINE GLUCOSE CONTROL BASED ON PRECEDING PERIODS**

[54] **REGULATION DE GLUCOSE HORS LIGNE SUR LA BASE DE PERIODES PRECEDENTES**

[72] DAMIANO, EDWARD R., US

[72] EL-KHATIB, FIRAS H., US

[71] TRUSTEES OF BOSTON UNIVERSITY, US

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[13] A1

[51] **Int.Cl. C12P 21/00 (2006.01) C12N 9/10 (2006.01) C12N 15/85 (2006.01)**

[25] EN

[54] **OVEREXPRESSION OF N-GLYCOSYLATION PATHWAY REGULATORS TO MODULATE GLYCOSYLATION OF RECOMBINANT PROTEINS**

[54] **SUREXPRESSON DE REGULATEURS DE VOIE DE N-GLYCOSYLATION POUR MODULER LA GLYCOSYLATION DE PROTEINES RECOMBINANTES**

[72] GUPTA, SHIVANI, US

[72] KANG, SOHYE, US

[71] AMGEN INC., US

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[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **METHODS OF PREPARING NUCLEIC ACIDS FOR SEQUENCING**

[54] **PROCEDES DE PREPARATION D'ACIDES NUCLEIQUES POUR LE SEQUENCAGE**

[72] IAFRATE, ANTHONY JOHN, US

[72] LE, LONG PHI, US

[72] ZHENG, ZONGLI, US

[72] MYERS, JASON, US

[72] STAHL, JOSHUA, US

[71] THE GENERAL HOSPITAL CORPORATION, US

[71] ARCHERDX, INC., US

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[21] **2,938,082**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C09B 57/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS RELATING TO OPTICAL SUPER-RESOLUTION PATTERNING**

[54] **METHODES ET COMPOSITIONS RELATIVES A LA MODELISATION EN SUPER-RESOLUTION OPTIQUE**

[72] BARISH, ROBERT, JP

[72] YIN, PENG, US

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

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[25] EN

[54] **OLIGONUCLEOTIDES AND METHODS FOR TREATMENT OF CARDIOMYOPATHY USING RNA INTERFERENCE**

[54] **OLIGONUCLEOTIDES ET PROCEDES POUR LE TRAITEMENT DE LA CARDIOMYOPATHIE AU MOYEN D'ARN INTERFERENCE**

[72] WHEELER, MATTHEW, US

[72] ASHLEY, EUAN A., US

[72] ZAleta, KATHEIA M. RIVERA, US

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[30] US (61/931,690) 2014-01-27

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[13] A1

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[25] EN
[54] **VESSEL SPRAY CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE PAR PULVERISATION D'UN RECIPIENT**
[72] BUHL, BOLAND, US
[71] SPRAYING SYSTEMS CO., US
[85] 2016-07-27
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[72] MONTOYA, JAMES DANIEL, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-07-27
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[87] (WO2015/138029)
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[13] A1

[51] **Int.Cl. C22C 14/00 (2006.01) C22F 1/18 (2006.01)**
[25] EN
[54] **TITANIUM ALLOYS EXHIBITING RESISTANCE TO IMPACT OR SHOCK LOADING AND METHOD OF MAKING A PART THEREFROM**
[54] **ALLIAGES DE TITANE PRESENTANT UNE RESISTANCE A UNE CHARGE D'IMPACT OU DYNAMIQUE ET PROCEDE DE FABRICATION D'UNE PARTIE DE CES DERNIERS**
[72] THOMAS, ROGER, GB
[72] KOSAKA, YOJI, US
[72] JAMES, STEVEN, US
[72] GARRATT, PAUL, GB
[71] TITANIUM METALS CORPORATION, US
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[87] (WO2015/116567)
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[13] A1

[51] **Int.Cl. H04N 21/41 (2011.01) H04H 40/90 (2009.01) H04N 21/61 (2011.01)**
[25] EN
[54] **MULTI-TUNER DEVICE INTEGRATION**
[54] **INTEGRATION D'APPAREILLAGE A DISPOSITIFS D'ACCORD MULTIPLES**
[72] HIEB, ERIC, US
[72] LANGER, PAUL, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2016-07-27
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[30] US (61/924,181) 2014-01-06

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[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01) F04B 49/06 (2006.01)**
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[54] **PUMP STARTUP ALGORITHMS AND RELATED SYSTEMS AND METHODS**
[54] **ALGORITHMES DE DEMARRAGE DE POMPE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] ADAMS, GRANT, US
[72] ROSSI, WILLIAM, US
[72] DROST, JIM, US
[72] WILKOWSKA, ERIC, US
[72] ZALESKY, LARRY, US
[72] DOWDEN, TAYLOR, US
[72] WANDER, JACOB, US
[72] KREGEL, BETH, US
[72] RILEY, SEAN, US
[71] SMITHS MEDICAL ASD, INC., US
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[30] US (61/938,264) 2014-02-11

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[13] A1

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[25] FR
[54] **BIOLOGICAL YEAST, METHOD FOR OBTAINING SAME AND USES THEREOF**
[54] **LEVURE BIOLOGIQUE, PROCEDE D'OBTENTION ET UTILISATIONS**
[72] BUGEON, AMELIE, FR
[72] PETIT, ERIC, FR
[71] LESAFFRE ET COMPAGNIE, FR
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[86] 2014-04-10 (PCT/FR2014/050869)
[87] (WO2015/118233)
[30] FR (1450911) 2014-02-06

[21] **2,938,094**
[13] A1

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[25] EN
[54] **ABSORBENT SANITARY PAPER PRODUCT**
[54] **PRODUIT DE PAPIER SANITAIRE ABSORBANT**
[72] MCNEIL, KEVIN BENSON, US
[72] KIEN, KATHRYN CHRISTIAN, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-27
[86] 2015-01-12 (PCT/US2015/010946)
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[13] A1

[51] **Int.Cl. G07F 19/00 (2006.01)**
[25] EN
[54] **ATM SKIMMER DETECTION BASED UPON INCIDENTAL RF EMISSIONS**
[54] **DETECTION DE COPIEURS DE CARTES SUR GAB SUR LA BASE D'EMISSIONS RF ACCIDENTELLES**
[72] HODGES, WILLIAM ANDY, US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[85] 2016-07-27
[86] 2015-01-27 (PCT/US2015/013052)
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[13] A1

[51] **Int.Cl. G07F 19/00 (2006.01)**
[25] EN
[54] **DETECTION OF UNAUTHORIZED DEVICES ON ATMS**
[54] **DETECTION DE DISPOSITIFS NON AUTORISES SUR DES GAB**
[72] HODGES, WILLIAM A., US
[72] MARSHALL, CHRISTOPHER R., US
[72] BURGAIN, PIERRICK, US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
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[30] US (61/932,311) 2014-01-28
[30] US (61/982,991) 2014-04-23

[21] **2,938,099**
[13] A1

[51] **Int.Cl. E02D 17/18 (2006.01)**
[25] EN
[54] **PERFORATED GEOCELL**
[54] **GEOCELLULE PERFOREE**
[72] HALAHMI, IZHAR, IL
[72] EREZ, ODED, IL
[71] PRS MEDITERRANEAN LTD., IL
[85] 2016-07-27
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[30] US (61/931,848) 2014-01-27

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[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PRESERVATION, STORAGE AND TRANSPORT OF BIOLOGICAL MATERIALS**
[54] **SYSTEME ET PROCEDE DE CONSERVATION, STOCKAGE ET TRANSPORT DE MATIERES BIOLOGIQUES**
[72] JOAQUIM RODRIGUES, MIGUEL ANGELO, PT
[72] GERALDES FERNANDES, VITOR MANUEL, PT
[71] INSTITUTO SUPERIOR TECNICO, PT
[85] 2016-07-27
[86] 2015-01-27 (PCT/IB2015/050610)
[87] (WO2015/114516)
[30] PT (107427) 2014-01-28

[21] **2,938,101**
[13] A1

[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **DECIMATION STRATEGIES FOR INPUT EVENT PROCESSING**
[54] **STRATEGIES DE DECIMATION POUR TRAITEMENT D'EVENEMENTS D'ENTREE**
[72] COSTA, RICARDO JORGE JOTA, CA
[72] FORLINES, CLIFTON, CA
[72] WIGDOR, DANIEL, CA
[72] SANDERS, STEVEN LEONARD, US
[71] TACTUAL LABS CO., US
[85] 2016-07-27
[86] 2015-01-27 (PCT/US2015/013131)
[87] (WO2015/113061)
[30] US (61/932,047) 2014-01-27

[21] **2,938,103**
[13] A1

[51] **Int.Cl. C07D 498/14 (2006.01)**
[25] EN
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[54] **FORMES CRISTALLINES DE SODIUM DE DOLUTEGRAVIR**
[72] JETTI, RAMAKOTESWARA RAO, IN
[72] BEERAVELLY, SATISH, IN
[72] NADELLA, MADHU MURTHY, IN
[72] NANDIPATI, HARIBABU, IN
[71] MYLAN LABORATORIES LTD., IN
[85] 2016-07-27
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[87] (WO2015/118460)
[30] IN (455/MUM/2014) 2014-02-07

[21] **2,938,104**
[13] A1

[51] **Int.Cl. G01B 11/245 (2006.01)**
[25] EN
[54] **STRUCTURED LIGHT MATCHING OF A SET OF CURVES FROM TWO CAMERAS**
[54] **MISE EN CORRESPONDANCE A LUMIERE STRUCTUREE D'UN ENSEMBLE DE COURBES PROVENANT DE DEUX APPAREILS DE PRISE DE VUES**
[72] TUBIC, DRAGAN, CA
[72] SOUCY, MARTIN, CA
[72] GIGNAC, OLIVIER, CA
[72] CARON, ANTOINE THOMAS, CA
[71] CREAFORM INC., CA
[85] 2016-07-27
[86] 2015-02-04 (PCT/IB2015/050856)
[87] (WO2015/118467)
[30] US (61/936,033) 2014-02-05

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[13] A1

[51] **Int.Cl. A41G 1/00 (2006.01)**
[25] EN
[54] **INVERTIBLE STRUCTURE WITH A TRACK**
[54] **STRUCTURE REVERSIBLE COMPORTANT UNE PISTE**
[72] JALBERT, DAVID, US
[72] SIMONELLI, DAVID, US
[71] UCP INTERNATIONAL CO. LTD, CN
[85] 2016-07-27
[86] 2015-01-27 (PCT/US2015/013156)
[87] (WO2015/113073)
[30] US (61/932,240) 2014-01-27
[30] US (62/030,602) 2014-07-29
[30] US (14/553,984) 2014-11-25

[21] **2,938,107**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **AZAINDOLE ACETIC ACID DERIVATIVES AND THEIR USE AS PROSTAGLANDIN D2 RECEPTOR MODULATORS**
[54] **DERIVES D'ACIDE AZA-INDOL-ACETIQUE ET LEUR UTILISATION COMME MODULATEURS DES RECEPTEURS DE LA PROSTAGLANDINE D2**
[72] AISSAOUI, HAMED, CH
[72] BOSS, CHRISTOPH, CH
[72] BOUIS, PATRICK, CH
[72] HAZEMANN, JULIEN, CH
[72] SIEGRIST, ROMAIN, CH
[71] ACTELION PHARMACEUTICALS LTD., CH
[85] 2016-07-27
[86] 2015-03-17 (PCT/IB2015/051932)
[87] (WO2015/140701)
[30] IB (PCT/IB2014/059927) 2014-03-18

[21] **2,938,109**
[13] A1

[51] **Int.Cl. A61B 17/22 (2006.01)**
[25] EN
[54] **ULTRASONIC DEBRIDER PROBE**
[54] **SONDE DE DEBRIDEMENT A ULTRASONS**
[72] VOIC, DAN, US
[71] MISONIX, INCORPORATED, US
[85] 2016-07-27
[86] 2015-01-22 (PCT/US2015/012413)
[87] (WO2015/119778)
[30] US (14/172,566) 2014-02-04

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[21] **2,938,112**
[13] A1

[51] **Int.Cl. D01F 1/10 (2006.01) D01F 9/08 (2006.01)**
[25] EN
[54] **CONTIGUOUSLY BLENDED NANO-SCALED MULTI-PHASE FIBERS**
[54] **FIBRES MULTIPHASES A L'ECHELLE NANOMETRIQUE MELANGEES DE FACON CONTIGUE**
[72] HARRISON, SHAY LLEWELLYN, US
[72] PEGNA, JOSEPH, US
[72] SCHNEITER, JOHN L., US
[72] WILLIAMS, KIRK L., US
[72] GODUGUCHINTA, RAMKIRAN, US
[71] FREE FORM FIBERS, LLC, US
[85] 2016-07-27
[86] 2015-01-26 (PCT/US2015/012822)
[87] (WO2015/112935)
[30] US (61/931,757) 2014-01-27

[21] **2,938,114**
[13] A1

[51] **Int.Cl. B27N 3/02 (2006.01) C08H 7/00 (2011.01) C08B 15/00 (2006.01)**
[25] EN
[54] **POWDERED LIGNIN**
[54] **LIGNINE EN POUDRE**
[72] COTHRAN, JOHN D., US
[72] JING, FENG, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013170)
[87] (WO2015/116617)
[30] US (61/932,330) 2014-01-28

[21] **2,938,116**
[13] A1

[51] **Int.Cl. C02F 1/467 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERRELATED CONTROL OF CHLORINATORS AND PUMPS**
[54] **SYSTEMES ET PROCEDES POUR LA COMMANDE INTERDEPENDANTE DE CHLORATEURS ET DE POMPES**
[72] MURDOCK, JAMES, US
[71] HAYWARD INDUSTRIES, INC., US
[85] 2016-07-28
[86] 2014-01-28 (PCT/US2014/013390)
[87] (WO2015/116035)

[21] **2,938,120**
[13] A1

[51] **Int.Cl. A63B 23/00 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE**
[72] NIKKARAN, GORGI, US
[71] NIKKARAN, GORGI, US
[85] 2016-07-28
[86] 2014-01-29 (PCT/US2014/013525)
[87] (WO2015/116052)

[21] **2,938,123**
[13] A1

[51] **Int.Cl. A47L 13/17 (2006.01)**
[25] EN
[54] **CLEANING SHEET AND LAMINATES THEREFOR**
[54] **FEUILLE DE NETTOYAGE ET STRATIFIEES ASSOCIEE**
[72] DOHERTY-STAPP, STEPHANIE MICHELLE, US
[72] HOYING, DAVID JOHN, US
[72] FLORES-ESCRIBANO, JUAN CARLOS, US

[72] PUNG, DAVID JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013194)
[87] (WO2015/119810)
[30] US (14/175,190) 2014-02-07

[21] **2,938,125**
[13] A1

[51] **Int.Cl. G11C 16/08 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL ADDRESSING FOR ERASABLE PROGRAMMABLE READ ONLY MEMORY**
[54] **ADRESSAGE TRIDIMENSIONNEL POUR MEMOIRE MORTE PROGRAMMABLE EFFACABLE**
[72] NG, BOON BING, SG
[72] GOY, HANG RU, SG
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2016-07-28
[86] 2014-01-31 (PCT/US2014/014014)
[87] (WO2015/116129)

[21] **2,938,126**
[13] A1

[51] **Int.Cl. A61K 31/436 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **COMBINATIONS OF IKKE/TBK1 INHIBITORS WITH BETA ADRENERGIC AGONISTS OR SYMPATHETIC NERVOUS SYSTEM ACTIVATORS**
[54] **COMBINAISONS D'INHIBITEURS DE IKK[?]/TBK1 AVEC DES AGONISTES BETA-ADRENERGIQUES OU DES ACTIVATEURS DE SYSTEME NERVEUX SYMPATHIQUE**
[72] SALTIEL, ALAN R., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2016-07-28
[86] 2014-02-07 (PCT/US2014/015387)
[87] (WO2015/119624)

[21] **2,938,127**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GENERATING AND USING A MASTER ENTITY ASSOCIATIVE DATA NETWORK**
[54] **PROCEDE ET SYSTEME POUR GENERER ET UTILISER UN RESEAU DE DONNEES ASSOCIATIVES D'ENTITE MAITRE**
[72] BOUTON, CHRISTOPHER M. L., US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-07-28
[86] 2014-02-28 (PCT/US2014/019517)
[87] (WO2014/149555)
[30] US (61/788,010) 2013-03-15

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[21] **2,938,128**
[13] A1

[51] **Int.Cl. C12P 19/18 (2006.01)**
[25] EN
[54] **PRODUCTION OF GLUCAN POLYMERS FROM ALTERNATE SUCROSE SOURCES**
[54] **PRODUCTION DE POLYMERES DE GLUCANE A PARTIR DE SOURCES ALTERNATIVES DE SACCHAROSE**
[72] FAKE, DEAN M., US
[72] HENNESSEY, SUSAN MARIE, US
[72] MATHER, BRIAN D., US
[72] OVENTAL, JENNIFER S., US
[72] ATKINSON, WAYNE, US
[72] PRITCHETT, TYLER D., US
[72] ADUGNA, NEGASH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-07-28
[86] 2015-03-24 (PCT/US2015/022135)
[87] (WO2015/148440)
[30] US (61/969,958) 2014-03-25

[21] **2,938,129**
[13] A1

[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61P 25/28 (2006.01) C07K 16/18 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMANIZED BETA-AMYLOID BINDING MOLECULES AND USES THEREOF**
[54] **MOLECULES DE LIAISON A DES BETA-AMYLOIDES HUMANISEES ET UTILISATIONS DE CELLES-CI**
[72] NYKIFORUK, CORY, CA
[72] JOHNSTONE, DARRELL, CA
[72] CASHMAN, NEIL, CA
[71] CANGENE CORPORATION, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2016-07-28
[86] 2015-02-03 (PCT/CA2015/050079)
[87] (WO2015/113169)
[30] US (61/935,314) 2014-02-03
[30] US (62/025,465) 2014-07-16

[21] **2,938,130**
[13] A1

[51] **Int.Cl. A61B 17/12 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **MICRO-FABRICATED EMBOLIC DEVICES**
[54] **DISPOSITIFS D'EMBOUSISATION MICRO-FABRIQUES**
[72] LIPPERT, JOHN, US
[71] SCIENTIA VASCULAR, LLC, US
[85] 2016-07-28
[86] 2014-03-07 (PCT/US2014/021742)
[87] (WO2014/138580)
[30] US (61/775,433) 2013-03-08
[30] US (14/199,675) 2014-03-06

[21] **2,938,132**
[13] A1

[51] **Int.Cl. E21B 49/00 (2006.01) E21B 47/00 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **RANKING DRILLING LOCATIONS AMONG SHALE PLAYS**
[54] **CLASSEMENT D'EMPLACEMENTS DE FORAGE PARMIS DES ZONES DE SCHISTE**
[72] CHORN, LARRY GREGG, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-07-28
[86] 2014-03-12 (PCT/US2014/024596)
[87] (WO2015/137943)

[21] **2,938,133**
[13] A1

[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] AOKI, TETSUYA, JP
[72] MATSUMOTO, MICHIIHIKO, JP
[72] KANEKO, YOUHEI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-07-27
[86] 2014-12-15 (PCT/JP2014/083097)
[87] (WO2015/114968)
[30] JP (2014-015772) 2014-01-30

[21] **2,938,134**
[13] A1

[51] **Int.Cl. C22B 59/00 (2006.01) C22B 3/04 (2006.01) C22B 3/20 (2006.01) C22B 3/24 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **SCANDIUM RECOVERY METHOD**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[72] MATSUMOTO, SHIN-YA, JP
[72] MATSUOKA, ITSUMI, JP
[72] NAGAI, HIDEMASA, JP
[72] NAGAKURA, TOSHIHIKO, JP
[72] KUDO, KEIJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-07-27
[86] 2015-01-21 (PCT/JP2015/051501)
[87] (WO2015/115269)
[30] JP (2014-016901) 2014-01-31
[30] JP (2014-065879) 2014-03-27

[21] **2,938,135**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **BLINK AND AVERTED GAZE AVOIDANCE IN PHOTOGRAPHIC IMAGES**
[54] **EVITEMENT DE REGARD DETOURNE ET DE CLIGNEMENT DANS DES IMAGES PHOTOGRAPHIQUES**
[72] TOWAL, REGAN BLYTHE, US
[72] MAJUMDAR, SOMDEB, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-28
[86] 2015-02-27 (PCT/US2015/018150)
[87] (WO2015/138169)
[30] US (61/950,641) 2014-03-10
[30] US (14/520,710) 2014-10-22

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[21] **2,938,136**
[13] A1

[51] **Int.Cl. E21B 33/127 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **CABLE WRAPPED INFLATABLE PACKER ELEMENT**
[54] **ELEMENT DE GARNITURE GONFLABLE A ENROULEMENT DE CABLES**
[72] FREEMAN, DAVID, US
[72] KELLEY, CALEB, US
[71] TAM INTERNATIONAL, INC., US
[85] 2016-07-28
[86] 2015-02-24 (PCT/US2015/017325)
[87] (WO2015/127452)
[30] US (61/943,774) 2014-02-24
[30] US (14/630,240) 2015-02-24

[21] **2,938,137**
[13] A1

[51] **Int.Cl. H04R 7/12 (2006.01) H04R 1/24 (2006.01) H04R 9/06 (2006.01) H04R 17/00 (2006.01) H04R 23/02 (2006.01)**
[25] EN
[54] **UNIVERSAL SPEAKER**
[54] **HAUT-PARLEUR UNIVERSEL**
[72] SATO, KAZUNORI, JP
[72] MIYAHARA, NOBUHIRO, JP
[72] MATSUOKA, KENTARO, JP
[71] SOUNDFUN!CO., LTD., JP
[85] 2016-07-27
[86] 2015-02-26 (PCT/JP2015/055499)
[87] (WO2015/146446)
[30] JP (2014-083167) 2014-03-26

[21] **2,938,138**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL SHEET FOR GASKET, AND GASKET**
[54] **FEUILLE D'ACIER INOXYDABLE AUSTENITIQUE POUR JOINT D'ETANCHEITE ET JOINT D'ETANCHEITE**
[72] KUMANO, NAOHITO, JP
[72] IMAKAWA, KAZUNARI, JP
[72] OKU, MANABU, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-07-27
[86] 2015-03-16 (PCT/JP2015/057623)
[87] (WO2015/151771)
[30] JP (2014-076264) 2014-04-02

[21] **2,938,139**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **POWER ADAPTOR, ELECTRONIC EQUIPMENT, BATTERY CHARGING SYSTEM AND METHOD**
[54] **APPAREIL ET PROCEDE DE CHARGE DE BATTERIE**
[72] ZHANG, JIALIANG, CN
[72] LIU, FENGSHUO, CN
[72] WU, KEWEI, CN
[72] PENG, LIANGCAI, CN
[72] LIAO, FUCHUN, CN
[72] HU, YUANXIANG, CN
[71] GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD., CN
[85] 2016-07-28
[86] 2014-05-15 (PCT/CN2014/077556)
[87] (WO2015/113349)
[30] CN (201410043148.3) 2014-01-28

[21] **2,938,140**
[13] A1

[51] **Int.Cl. F24C 15/16 (2006.01) F24C 7/02 (2006.01) F24C 15/02 (2006.01)**
[25] EN
[54] **COOKING HEATER**
[54] **DISPOSITIF DE CUISSON**
[72] NAKAMURA, TATSUHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-07-27
[86] 2015-09-02 (PCT/JP2015/075000)
[87] (WO2016/035833)
[30] JP (2014-180283) 2014-09-04

[21] **2,938,141**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **ISOTHERMAL METHODS AND RELATED COMPOSITIONS FOR PREPARING NUCLEIC ACIDS**
[54] **PROCEDES ISOTHERMES ET COMPOSITIONS ASSOCIEES POUR LA PREPARATION D'ACIDES NUCLEIQUES**
[72] STAHL, JOSHUA, US
[72] MYERS, JASON, US
[71] ARCHERDX, INC., US
[85] 2016-07-27
[86] 2015-01-26 (PCT/US2015/012842)
[87] (WO2015/112949)
[30] US (61/931,974) 2014-01-27

[21] **2,938,143**
[13] A1

[51] **Int.Cl. A22C 21/00 (2006.01)**
[25] EN
[54] **POSITIONING DEVICE FOR POSITIONING POULTRY LEGS CONVEYED IN SINGLE FILE IN THE CONVEYING DIRECTION ALONG A CONVEYOR SECTION AND METHOD COMPRISING SAID POSITIONING FOR REMOVING THE HIGH MEAT FROM POULTRY LEGS**
[54] **DISPOSITIF DE POSITIONNEMENT DESTINE A POSITIONNER DES PATTES DE VOLAILLES TRANSPORTEES EN UNE FILE DANS LE SENS DU TRANSPORT LE LONG D'UNE VOIE DE TRANSPORT, AINSI QUE PROCEDE COMPORTANT LE POSITIONNEMENT, POUR ENLEVER LA CHAIR DES CUISSES DE PATTES DE VOLAILLES**
[72] EBBERS, HERMANUS GODEFRIDUS WILHELMUS, NL
[72] GIEZEN, WILHELMUS HENRICUS BERENDINA, NL
[71] LINCO FOOD SYSTEMS A/S, DK
[85] 2016-07-28
[86] 2014-02-07 (PCT/EP2014/052465)
[87] (WO2015/117668)

[21] **2,938,145**
[13] A1

[51] **Int.Cl. G06K 9/62 (2006.01) G06K 9/46 (2006.01)**
[25] EN
[54] **PHOTO MANAGEMENT**
[54] **GESTION DE PHOTOGRAPHIES**
[72] TALATHI, SACHIN SUBHASH, US
[72] JULIAN, DAVID JONATHAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-07-27
[86] 2015-02-27 (PCT/US2015/018107)
[87] (WO2015/134328)
[30] US (61/949,851) 2014-03-07
[30] US (14/528,935) 2014-10-30

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[21] **2,938,146**
[13] A1

[51] **Int.Cl. C01B 3/38 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A LIQUID HYDROCARBON PRODUCT FROM A FISCHER-TROPSCH PROCESS USING A SYNTHESIS GAS PRODUCED FROM AN OXYGEN TRANSPORT MEMBRANE BASED REFORMING REACTOR**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT HYDROCARBONE LIQUIDE A PARTIR D'UN PROCEDE FISCHER-TROPSCH PAR UTILISATION D'UN GAZ DE SYNTHESE PRODUIT A PARTIR D'UN REACTEUR DE REFORMAGE A BASE D'UNE MEMBRANE TRANSPORTEUSE D'OXYGENE**
[72] CHAKRAVARTI, SHRIKAR, US
[72] BURGERS, KENNETH L., US
[72] DRNEVICH, RAYMOND F., US
[72] STUCKERT, INES C., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2016-07-27
[86] 2015-03-04 (PCT/US2015/018719)
[87] (WO2015/134598)
[30] US (61/948,249) 2014-03-05
[30] US (14/638,344) 2015-03-04

[21] **2,938,147**
[13] A1

[51] **Int.Cl. B65D 83/04 (2006.01)**
[25] FR
[54] **DEVICE FOR COMPACTING COUNTING AND DISTRIBUTING OBJECTS**
[54] **DISPOSITIF DE COMPTAGE ET DE DISTRIBUTION D'OBJETS**
[72] BROUARD, HUGUES, FR
[72] ZOCZEK, GUILLAUME, FR
[71] STIPLASTICS, FR
[85] 2016-07-27
[86] 2015-02-12 (PCT/EP2015/052972)
[87] (WO2015/121353)
[30] FR (1451065) 2014-02-12

[21] **2,938,148**
[13] A1

[51] **Int.Cl. F16L 53/00 (2006.01) H05B 3/34 (2006.01)**
[25] EN
[54] **HEATED HOSE AND METHOD TUYAU CHAUFFE ET PROCEDE**
[72] MARUCCI, NICHOLAS, US
[72] HENRY, TY, US
[72] AMOS, DAVID, US
[72] TASKER, WILLIAM, US
[72] SWAILS, MICHAEL, US
[72] MAYNARD, ANTHONY, US
[72] PETER, MATTHEW, US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2016-07-28
[86] 2015-02-12 (PCT/US2015/015541)
[87] (WO2015/123376)
[30] US (61/939,779) 2014-02-14

[21] **2,938,151**
[13] A1

[51] **Int.Cl. E21B 44/06 (2006.01) B25D 17/24 (2006.01) B25D 9/26 (2006.01)**
[25] EN
[54] **DAMPING DEVICE FOR A PERCUSSION DEVICE, PERCUSSION DEVICE AND ROCK DRILLING MACHINE**
[54] **DISPOSITIF D'AMORTISSEMENT POUR DISPOSITIF DE PERCUSSION, DISPOSITIF DE PERCUSSION, ET PERFORATRICE DE ROCHES**
[72] PETTERSSON, MARIA, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-07-27
[86] 2015-01-16 (PCT/SE2015/050035)
[87] (WO2015/122824)
[30] SE (1450172-0) 2014-02-14

[21] **2,938,152**
[13] A1

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT BIND TO HUMAN TAU AND ASSAY FOR QUANTIFYING HUMAN TAU USING THE ANTIBODIES**
[54] **ANTICORPS QUI SE LIENT A LA PROTEINE TAU HUMAINE ET DOSAGE POUR QUANTIFIER LA PROTEINE TAU HUMAINE AU MOYEN DES ANTICORPS**
[72] LATERZA, OMAR, US
[72] TANEN, MICHAEL, US
[72] WONG, OITAK, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-07-28
[86] 2015-02-09 (PCT/US2015/014976)
[87] (WO2015/120364)
[30] US (61/937,898) 2014-02-10

[21] **2,938,153**
[13] A1

[51] **Int.Cl. B65H 29/46 (2006.01) G07D 9/00 (2006.01) G07F 7/04 (2006.01)**
[25] EN
[54] **DOCUMENT VALIDATING/STACKING DEVICE**
[54] **DISPOSITIF DE VALIDATION/EMPLIAGE DE DOCUMENTS**
[72] ITO, KENICHI, JP
[71] JAPAN CASH MACHINE CO., LTD., JP
[85] 2016-07-22
[86] 2015-01-28 (PCT/JP2015/000368)
[87] (WO2015/115095)
[30] JP (PCT/JP2014/000463) 2014-01-29

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[21] **2,938,154**
[13] A1

[51] **Int.Cl. C07H 3/02 (2006.01) C03C 25/32 (2006.01)**
[25] EN
[54] **UNCURED ARTICLES WITH IMPROVED SHELF-LIFE**
[54] **ARTICLES NON DURCIS DOTES D'UNE MEILLEURE DUREE DE CONSERVATION**
[72] APPELEY, CHARLES FITCH, US
[72] MUELLER, GERT R., US
[71] KNAUF INSULATION, INC., US
[71] KNAUF INSULATION SPRL, BE
[85] 2016-07-28
[86] 2015-02-06 (PCT/US2015/014786)
[87] (WO2015/120252)
[30] US (61/937,110) 2014-02-07

[21] **2,938,155**
[13] A1

[51] **Int.Cl. G01N 27/27 (2006.01) B81C 1/00 (2006.01) G01N 27/414 (2006.01)**
[25] EN
[54] **ION SENSOR BASED ON DIFFERENTIAL MEASUREMENT AND MANUFACTURING METHOD**
[54] **CAPTEUR D'IONS FONDE SUR UNE MESURE DIFFERENTIELLE ET PROCEDE DE FABRICATION**
[72] BALDI COLL, ANTONI, ES
[72] DOMINGUEZ HORNA, CARLOS, ES
[72] JIMENEZ JORQUERA, CECILIA, ES
[72] FERNANDEZ SANCHEZ, CESAR, ES
[72] LLOBERA ADAN, ANDREU, ES
[72] MERLOS DOMINGO, ANGEL, ES
[72] CADARSO BUSTO, ALFREDO, ES
[72] BURDALLO BAUTISTA, ISABEL, ES
[72] VERA GRAS, FERRAN, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2016-07-28
[86] 2015-01-29 (PCT/ES2015/070063)
[87] (WO2015/121516)
[30] ES (P201430180) 2014-02-11

[21] **2,938,156**
[13] A1

[51] **Int.Cl. A23J 3/34 (2006.01)**
[25] EN
[54] **DRIED FOOD PRODUCTS FORMED FROM CULTURED MUSCLE CELLS**
[54] **PRODUITS ALIMENTAIRES SECHES FABRIQUES A PARTIR DE CELLULES MUSCULAIRES CULTIVEES**
[72] MARGA, FRANCOISE SUZANNE, US
[71] MODERN MEADOW, INC., US
[85] 2016-07-28
[86] 2015-02-05 (PCT/US2015/014656)
[87] (WO2015/120174)
[30] US (61/936,064) 2014-02-05

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[13] A1

[51] **Int.Cl. F16K 3/02 (2006.01) F16K 3/316 (2006.01)**
[25] EN
[54] **SCREEN VALVE**
[54] **VANNE A GRILLE**
[72] HOWES, JONATHAN SEBASTIAN, GB
[72] HUNT, ROWLAND GEOFFREY, GB
[71] ENERGY TECHNOLOGIES INSTITUTE LLP, GB
[85] 2016-07-28
[86] 2015-01-30 (PCT/GB2015/050237)
[87] (WO2015/114362)
[30] GB (1401809.7) 2014-02-03

[21] **2,938,158**
[13] A1

[51] **Int.Cl. G21G 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BETA EMITTING RADIOPHARMACEUTICALS, AND BETA EMITTING RADIOPHARMACEUTICALS THUS OBTAINED**
[54] **PROCEDE D'OBTENTION DE PRODUITS RADIO-PHARMACEUTIQUES EMETTEURS DE RAYONS BETA ET PRODUITS RADIO-PHARMACEUTIQUES EMETTEURS DE RAYONS BETA AINSI OBTENUS**
[72] ANDRIGHETTO, ALBERTO, IT
[71] ISTITUTO NAZIONALE DI FISICA NUCLEARE, IT
[85] 2016-07-28
[86] 2014-12-18 (PCT/IB2014/067093)
[87] (WO2015/114424)
[30] IT (MI2014A000145) 2014-01-31

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[13] A1

[51] **Int.Cl. G03B 37/04 (2006.01) G03B 35/08 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **OMNISTERO IMAGING**
[54] **IMAGERIE OMNISTERO**
[72] CHAPDELAINE-COUTURE, VINCENT, CA
[72] ROY, SEBASTIEN, CA
[71] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA
[85] 2016-07-28
[86] 2014-02-04 (PCT/CA2014/000092)
[87] (WO2014/117266)
[30] US (61/760,383) 2013-02-04

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[51] **Int.Cl. A01G 27/04 (2006.01) A01G 9/10 (2006.01) A01G 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING A PLANT**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE PLANTE**
[72] BIJL, JACOB JOHANNES, NL
[72] VISSER, CORNELIS FRANS TACO, NL
[71] VIVI B.V., NL
[85] 2016-07-28
[86] 2014-10-15 (PCT/EP2014/072164)
[87] (WO2015/117685)
[30] NL (2012234) 2014-02-10

[21] **2,938,161**
[13] A1

[51] **Int.Cl. G01L 9/00 (2006.01)**
[25] EN
[54] **CHIP DEVICE FOR MONITORING AND REGULATING FLUID FLOW, AND METHODS OF MANUFACTURE THEREOF**
[54] **DISPOSITIF DE PUCE PERMETTANT DE SURVEILLER ET DE REGULER UN ECOULEMENT DE FLUIDE, ET SES PROCEDES DE FABRICATION**
[72] SHMILOVICH, TSVI, IL
[72] MOLINAZZI, NICOLA, IL
[71] EZMEMS LTD., IL
[85] 2016-07-28
[86] 2015-02-01 (PCT/IL2015/050111)
[87] (WO2015/114635)
[30] US (61/934,715) 2014-02-01
[30] US (61/943,417) 2014-02-23
[30] US (62/029,512) 2014-07-27

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[13] A1

[51] **Int.Cl. H01M 12/06 (2006.01) H01M 10/615 (2014.01) B60H 1/22 (2006.01) B60L 11/18 (2006.01) B60N 2/56 (2006.01) F28D 1/06 (2006.01) H02J 7/32 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **THERMAL BATTERY FOR HEATING VEHICLES**
[54] **BATTERIE THERMIQUE PERMETTANT LE CHAUFFAGE DE VEHICULES**
[72] TZIDON, AVIV, IL
[72] YADGAR, AVRAHAM, IL
[71] PHINERGY LTD., IL
[85] 2016-07-28
[86] 2015-02-03 (PCT/IL2015/050117)
[87] (WO2015/114637)
[30] US (61/934,887) 2014-02-03
[30] US (61/948,080) 2014-03-05

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[13] A1

[51] **Int.Cl. C03C 3/091 (2006.01) C03C 3/093 (2006.01) C03C 8/02 (2006.01) C03C 8/04 (2006.01) C03C 8/14 (2006.01) C03C 17/04 (2006.01)**
[25] EN
[54] **A SUBSTRATE PROVIDED WITH A COATING BASED ON A GLASS FLUX, GLASS FLUX MATERIAL, AND METHOD FOR COATING A GLASS OR GLASS CERAMIC SUBSTRATE**
[54] **SUBSTRAT MUNI D'UN REVETEMENT BASE SUR UNE VITRIFICATION, MATERIAU DE VITRIFICATION ET PROCEDE DE REVETEMENT D'UN SUBSTRAT EN VERRE OU EN VITROCERAMIQUE**
[72] MITRA, INA, DE
[72] BOCKMEYER, MATTHIAS, DE
[72] SIEBERS, FRIEDRICH, DE
[72] JOEST, INA, DE
[71] SCHOTT AG, DE
[85] 2016-07-28
[86] 2014-12-18 (PCT/EP2014/078448)
[87] (WO2015/113707)
[30] DE (10 2014 101 140.6) 2014-01-30

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[13] A1

[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING DOWNHOLE OPTICAL FIBER ORIENTATION AND/OR LOCATION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER UN EMPLACEMENT ET/OU UNE ORIENTATION DE FIBRE OPTIQUE DE FOND DE TROU**
[72] FARHADIROUSHAN, MAHMOUD, GB
[72] PARKER, TOM, GB
[71] SILIXA LTD., GB
[85] 2016-07-28
[86] 2015-01-30 (PCT/GB2015/050242)
[87] (WO2015/114367)
[30] GB (1401671.1) 2014-01-31
[30] GB (1408760.5) 2014-05-16
[30] GB (1419263.7) 2014-10-29

[21] **2,938,165**
[13] A1

[51] **Int.Cl. G01N 27/416 (2006.01) B82Y 5/00 (2011.01) G01N 27/327 (2006.01)**
[25] EN
[54] **BIOSENSOR FOR THE DETERMINATION OF INFECTIONS AND ASSOCIATED PATHOLOGIES**
[54] **BIOCAPTEUR POUR LA DETERMINATION D'INFECTIONS ET DE PATHOLOGIES ASSOCIEES**
[72] MARINI, BRUNA, IT
[72] IPPODRINO, RUDY, IT
[72] BRAGA, LUCA, IT
[71] ULISSE BIOMED S.R.L., IT
[85] 2016-07-28
[86] 2015-01-26 (PCT/IB2015/050579)
[87] (WO2015/114506)
[30] IT (MI2014A000146) 2014-01-31

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[13] A1

- [51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROTECTING DATA USING DATA PASSPORTS**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE DONNEES A L'AIDE DE PASSEPORTS DE DONNEES**
[72] KATZ, JACOB, CA
[72] ELLISON, KEVIN, CA
[71] SCHEDULE1 INC., CA
[85] 2016-07-28
[86] 2014-01-31 (PCT/CA2014/050063)
[87] (WO2014/117275)
[30] US (61/759,060) 2013-01-31

[21] **2,938,167**
[13] A1

- [51] **Int.Cl. H01H 33/56 (2006.01) H02B 13/065 (2006.01)**
[25] EN
[54] **ELECTRIC SWITCHING DEVICE**
[54] **APPAREIL DE COUPURE ELECTRIQUE**
[72] STELTER, ACHIM, DE
[72] MAGAZIN, KLAUS-PETER, DE
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2016-07-28
[86] 2014-12-24 (PCT/EP2014/079310)
[87] (WO2015/113717)
[30] DE (102014201576.6) 2014-01-29

[21] **2,938,168**
[13] A1

- [51] **Int.Cl. A01N 25/00 (2006.01) A01C 1/06 (2006.01) A01N 37/46 (2006.01) A01N 43/653 (2006.01) A01N 47/24 (2006.01) C09D 109/08 (2006.01) C09D 139/06 (2006.01)**
[25] EN
[54] **SEED COATING FORMULATIONS AND THEIR USE FOR YIELD INCREASE**
[54] **FORMULATIONS D'ENROBAGE DE GRAINE ET LEUR UTILISATION POUR AUGMENTER LE RENDEMENT**
[72] WIAND, WADE, US
[72] HOWIESON, MARK, US
[72] SEEVERS, KURT, US
[71] BASF CORPORATION, US
[85] 2016-07-28
[86] 2015-02-05 (PCT/IB2015/050880)
[87] (WO2015/118479)
[30] US (61/935895) 2014-02-05

[21] **2,938,169**
[13] A1

- [51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/454 (2006.01) C07D 401/04 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 491/107 (2006.01)**
[25] EN
[54] **BICYCLIC AZA COMPOUNDS AS MUSCARINIC M1 RECEPTOR AGONISTS**
[54] **COMPOSES AZA BICYCLIQUES EN TANT QU'AGONISTES DU RECEPTEUR MUSCARINIQUE M1.**
[72] BROWN, GILES ALBERT, GB
[72] CANSFIELD, JULIE ELAINE, GB
[72] CONGREVE, MILES STUART, GB
[72] O'BRIEN, MICHAEL ALISTAIR, GB
[72] PICKWORTH, MARK, GB
[72] RACKHAM, MARK DAVID, GB
[72] TEHAN, BENJAMIN GERALD, GB
[72] TEOBOLD, BARRY JOHN, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
[85] 2016-07-28
[86] 2015-02-06 (PCT/GB2015/050331)
[87] (WO2015/118342)
[30] GB (1402013.5) 2014-02-06
[30] GB (1416622.7) 2014-09-19

[21] **2,938,170**
[13] A1

- [51] **Int.Cl. B61C 9/14 (2006.01)**
[25] EN
[54] **METHOD FOR MANAGING A RAILWAY VEHICLE AND RAILWAY VEHICLE OPERATING IN ACCORDANCE WITH SUCH METHOD**
[54] **PROCEDE POUR GERER UN VEHICULE FERROVIAIRE ET VEHICULE FERROVIAIRE FONCTIONNANT SELON CE PROCEDE**
[72] NITTI, ANTONIO, IT
[71] TESMEC S.P.A., IT
[85] 2016-07-28
[86] 2015-02-16 (PCT/IB2015/051129)
[87] (WO2015/128770)
[30] IT (MI2014A000276) 2014-02-25

[21] **2,938,171**
[13] A1

- [51] **Int.Cl. C05G 3/00 (2006.01) C05C 9/00 (2006.01) C05D 9/00 (2006.01) C05G 1/00 (2006.01)**
[25] EN
[54] **FOLIAR ZINC FERTILIZER**
[54] **ENGRAIS FOLIAIRE A BASE DE ZINC**
[72] GOODWIN, MARK, CA
[71] COMPASS MINERALS MANITOBA INC., CA
[85] 2016-07-28
[86] 2014-02-14 (PCT/CA2014/050103)
[87] (WO2014/127471)
[30] US (61/766,257) 2013-02-19

[21] **2,938,172**
[13] A1

- [51] **Int.Cl. B60C 1/00 (2006.01) C08L 15/00 (2006.01)**
[25] FR
[54] **BANDE DE ROULEMENT POUR PNEUMATIQUE A BASE DE POLYISOPRENE EPOXYDE**
[54] **EPOXIDIZED POLYISOPRENE TIRE TREAD**
[72] JOSEPH, AURELIE, FR
[72] CLADIERE, JULIEN, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2016-07-28
[86] 2015-01-27 (PCT/EP2015/051591)
[87] (WO2015/117863)
[30] FR (1450967) 2014-02-07

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[21] **2,938,173**
[13] A1

[51] **Int.Cl. B63G 8/00 (2006.01)**
[25] EN
[54] **SUBSEA HOSTING OF UNMANNED UNDERWATER VEHICLES**
[54] **HEBERGEMENT SOUS-MARIN DE VEHICULES SOUS-MARINS INHABITES**
[72] JAMIESON, JAMES ANDREW, GB
[72] WILSON, LEE, GB
[71] SUBSEA 7 LIMITED, GB
[85] 2016-07-28
[86] 2015-02-19 (PCT/GB2015/050488)
[87] (WO2015/124938)
[30] GB (1403220.5) 2014-02-24

[21] **2,938,174**
[13] A1

[51] **Int.Cl. H04L 9/30 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SECURE COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE D'EXECUTION DE COMMUNICATIONS SECURISEES**
[72] TEIXEIRA, MARCIO COELHO, BR
[71] CRYPTOMETRY LIMITED, GB
[85] 2016-07-28
[86] 2015-01-27 (PCT/CA2015/000042)
[87] (WO2015/113138)
[30] US (61/934,341) 2014-01-31
[30] US (62/038,589) 2014-08-18
[30] US (62/090,632) 2014-12-11

[21] **2,938,177**
[13] A1

[51] **Int.Cl. A61B 17/29 (2006.01) A61B 10/04 (2006.01) A61B 17/22 (2006.01) A61B 17/295 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **EXPANDABLE ENDOSCOPIC DEVICE**
[54] **DISPOSITIF ENDOSCOPIQUE EXTENSIBLE**
[72] ASLINIA, FLORENCE M., US
[72] GOLDBERG, ERIC, US
[72] SCHNEIDER, CHAD, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013216)
[87] (WO2015/116636)
[30] US (61/932,289) 2014-01-28

[21] **2,938,178**
[13] A1

[51] **Int.Cl. F01C 1/20 (2006.01)**
[25] EN
[54] **NONE COMPRESSION INTERNAL COMBUSTION ROTOR MOTOR AND METHOD**
[54] **ROTOR A COMBUSTION INTERNE SANS COMPRESSION ET PROCEDE**
[72] NAGY, IMRE, HU
[71] NAGY, IMRE, HU
[85] 2016-07-28
[86] 2014-01-28 (PCT/IB2014/058592)
[87] (WO2015/114403)

[21] **2,938,179**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **PRESSURE ACTIVATED COMPLETION TOOLS AND METHODS OF USE**
[54] **OUTILS DE COMPLETION ACTIVES PAR PRESSION ET LEURS PROCEDES D'UTILISATION**
[72] ARABSKY, SERHIY, CA
[72] ARABSKY, VITALIY, CA
[71] RAPID DESIGN GROUP INC., CA
[85] 2016-07-28
[86] 2015-01-29 (PCT/CA2015/000048)
[87] (WO2015/117221)
[30] US (61/935,723) 2014-02-04

[21] **2,938,181**
[13] A1

[51] **Int.Cl. A61K 49/00 (2006.01) A61K 47/48 (2006.01) A61P 29/02 (2006.01)**
[25] EN
[54] **TARGETED THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES CIBLES**
[72] HUNG, DAVID, US
[72] CHAKRAVARTY, SARVAJIT, US
[72] RAI, ROOPA, US
[72] BERNALES, SEBASTIAN, US
[72] SATHE, BALAJI DASHRATH, IN
[72] URETA, GONZALO, US
[72] MCCULLAGH, EMMA, US
[71] MEDIVATION TECHNOLOGIES, INC., US
[85] 2016-07-27
[86] 2015-01-28 (PCT/US2015/013334)
[87] (WO2015/116707)
[30] IN (258/DEL/2014) 2014-01-28

[21] **2,938,182**
[13] A1

[51] **Int.Cl. B62D 25/04 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **SKELETAL COMPONENT FOR AUTOMOBILE AND FRONT PILLAR LOWER INCLUDING THE SAME**
[54] **COMPOSANT D'OSSATURE AUTOMOBILE ET BAS DE PILIER AVANT POURVU DE CELUI-CI**
[72] SAITO, MASAHIRO, JP
[72] NAKAZAWA, YOSHIKI, JP
[72] OTSUKA, KENICHIRO, JP
[72] ITO, YASUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-07-28
[86] 2015-02-03 (PCT/JP2015/000452)
[87] (WO2015/118852)
[30] JP (2014-019538) 2014-02-04

[21] **2,938,183**
[13] A1

[51] **Int.Cl. C12N 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PLASTIC RAW MATERIAL FROM BLUE-GREEN ALGAE**
[54] **PROCEDE DE FABRICATION DE MATIERE PREMIERE DE PLASTIQUE A PARTIR DE CYANOBACTERIES**
[72] OSANAI, TAKASHI, JP
[72] HIRAI, MASAMI, JP
[72] SAITO, KAZUKI, JP
[72] IJIMA, HIROKO, JP
[72] KUWAHARA, AYUKO, JP
[71] RIKEN, JP
[85] 2016-07-28
[86] 2015-01-29 (PCT/JP2015/052457)
[87] (WO2015/115520)
[30] JP (2014-015560) 2014-01-30

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[13] A1

[51] **Int.Cl. A61K 31/397 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **POST NERVE INJURY REHABILITATION EFFECT-ENHANCING AGENT COMPRISING ALKYL ETHER DERIVATIVE OR SALT THEREOF**
[54] **AGENT ACCELERANT L'EFFET DE READAPTATION APRES UNE LESION NERVEUSE COMPRENANT UN DERIVE ALKYL-ETHER OU SON SEL**
[72] TAKAHASHI, TAKUYA, JP
[72] OKUDA, TOMOHIRO, JP
[71] TOYOTA CHEMICAL CO., LTD., JP
[85] 2016-07-28
[86] 2015-01-30 (PCT/JP2015/052617)
[87] (WO2015/115582)
[30] JP (2014-017587) 2014-01-31

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[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 11/00 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 17/04 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) A61P 27/14 (2006.01) A61P 27/16 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/02 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AZAINDOLE DERIVATIVE**
[54] **DERIVE D'AZAINDOLE**
[72] NAKAMURA, MASAYUKI, JP
[72] YAMANAKA, HIROYOSHI, JP
[72] SHIBATA, KAZUAKI, JP
[72] MITSUYA, MORIHIRO, JP
[72] HARADA, TAKAFUMI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2016-07-28
[86] 2015-02-04 (PCT/JP2015/053031)
[87] (WO2015/119126)
[30] JP (2014-019584) 2014-02-04

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[13] A1

[51] **Int.Cl. C07D 239/48 (2006.01)**
[25] EN
[54] **SOLID FORMS OF 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE, COMPOSITIONS THEREOF AND METHODS OF THEIR USE**
[54] **FORMES SOLIDES DE 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE, COMPOSITIONS LES COMPRENANT ET PROCEDES POUR LES UTILISER**
[72] FERRETTI, ANTONIO CHRISTIAN, US

[72] MAN, HON-WAH, US
[72] MUSLEHIDDINOGLU, JALE, US
[72] XU, JEAN, US
[72] YONG, KELVIN HIN-YEONG, US
[72] BEAUCHAMPS, MARIE GEORGES, US
[72] KOTHARE, MOHIT ATUL, US
[72] ZHOU, NANFEI, US
[72] BOERSEN, NATHAN ANDREW, US
[72] LI, YING, US
[72] HILGRAF, ROBERT, US
[72] NAGY, MARK A., US
[72] ZOU, DAOZHONG, US
[72] HUANG, LIANFENG, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013412)
[87] (WO2015/116755)
[30] US (61/933,636) 2014-01-30
[30] US (62/025,161) 2014-07-16

[21] **2,938,188**
[13] A1

[51] **Int.Cl. F16J 15/447 (2006.01)**
[25] EN
[54] **NON-CONTACTING LABYRINTH SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT A LABYRINTHE SANS CONTACT**
[72] GRIMANIS, MICHAEL P., US
[72] RICHARD, THOMAS, US
[71] A.W. CHESTERTON COMPANY, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013438)
[87] (WO2015/116772)
[30] US (14/167,244) 2014-01-29

[21] **2,938,190**
[13] A1

[51] **Int.Cl. B23K 35/30 (2006.01) C22C 19/05 (2006.01) C22C 30/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **WELDED JOINT**
[54] **JOINT SOUDE**
[72] JOTOKU, KANA, JP
[72] HIRATA, HIROYUKI, JP
[72] NISHIYAMA, YOSHITAKA, JP
[72] OKADA, HIROKAZU, JP
[72] KURIHARA, SHINNOSUKE, JP
[72] SUZUKI, YUHEI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2016-07-28
[86] 2015-02-23 (PCT/JP2015/055061)
[87] (WO2015/129631)
[30] JP (2014-035385) 2014-02-26

[21] **2,938,193**
[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR PRODUCING STABLE ANTIBODIES**
[54] **MOYENS ET PROCEDES DE PRODUCTION D'ANTICORPS STABLES**
[72] KWAKKENBOS, MARK JEROEN, NL
[72] WAGNER, KOEN, NL
[72] BAKKER, ADRIANUS QUIRINUS, NL
[71] AIMM THERAPEUTICS B.V., NL
[85] 2016-07-28
[86] 2015-01-30 (PCT/NL2015/050054)
[87] (WO2015/115892)
[30] EP (14153480.0) 2014-01-31

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[21] **2,938,194**
[13] A1

[51] **Int.Cl. B22F 9/26 (2006.01) B22F 3/10 (2006.01) B22F 9/24 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING NICKEL POWDER**

[54] **PROCEDE DE FABRICATION D'UNE POUDRE DE NICKEL**

[72] YANAGISAWA, KAZUMICHI, JP

[72] ZHANG, JUNHAO, JP

[72] HEGURI, SHIN-ICHI, JP

[72] OHARA, HIDEKI, JP

[72] IKEDA, OSAMU, JP

[72] YONEYAMA, TOMOAKI, JP

[72] KUDO, YOHEI, JP

[72] OZAKI, YOSHITOMO, JP

[71] KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP

[71] SUMITOMO METAL MINING CO., LTD., JP

[85] 2016-07-28

[86] 2015-01-27 (PCT/JP2015/052205)

[87] (WO2015/115427)

[30] JP (2014-016143) 2014-01-30

[21] **2,938,195**
[13] A1

[51] **Int.Cl. E21B 27/00 (2006.01) B08B 9/051 (2006.01) E21B 27/04 (2006.01) E21B 37/00 (2006.01)**

[25] EN

[54] **COLLECTING DEVICE FOR PARTICULATE MATERIAL IN A WELL AND A METHOD FOR COLLECTING THE PARTICULATE MATERIAL AND TRANSPORTING IT OUT OF THE WELL**

[54] **DISPOSITIF COLLECTEUR DE MATIERES PARTICULAIRES DANS UN PUIT, PROCEDE POUR RECUEILLIR DES MATIERES PARTICULAIRES ET TRANSPORTER CELLES-CI HORS DU PUIT**

[72] HAUGLAND, LASSE, NO

[71] QINTERRA TECHNOLOGIES AS, NO

[85] 2016-07-28

[86] 2015-03-18 (PCT/NO2015/050051)

[87] (WO2015/142184)

[30] NO (20140357) 2014-03-18

[21] **2,938,197**
[13] A1

[51] **Int.Cl. G06Q 20/16 (2012.01) G06Q 20/00 (2012.01)**

[25] EN

[54] **REMITTANCE SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE REMISE DE FONDS**

[72] UBALDE, OLIVER L., PH

[72] SALCEDO, RICHARD C., PH

[72] BASAS, EVELYN M., PH

[72] YULO, JOSE ANTONIO C., PH

[72] VEA, ORLANDO B., PH

[72] VILLANUEVA, ANGELITO M., PH

[72] SANTIAGO, AGUSTIN L., PH

[71] EINNOVATIONS HOLDINGS PTE. LTD., SG

[85] 2016-07-28

[86] 2015-02-11 (PCT/SG2015/050020)

[87] (WO2015/122851)

[30] SG (2014011779) 2014-02-11

[30] SG (10201401866W) 2014-04-28

[21] **2,938,198**
[13] A1

[51] **Int.Cl. C07D 307/82 (2006.01) A61K 31/343 (2006.01) A61K 31/351 (2006.01) A61K 31/397 (2006.01) A61K 31/4025 (2006.01) A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/5383 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 13/10 (2006.01) A61P 17/04 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 407/12 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 498/04 (2006.01)**

[25] EN

[54] **HETEROCYCLIC SULFONAMIDE DERIVATIVE AND MEDICINE COMPRISING SAME**

[54] **DERIVE DE SULFONAMIDE HETEROCYCLIQUE ET MEDICAMENT LE CONTENANT**

[72] KOBAYASHI, KAORI, JP

[72] SUZUKI, TAMOTSU, JP

[72] KAWAHIRA, MIZUKI, JP

[72] FUJII, TOMOHIRO, JP

[72] SUGIKI, MASAYUKI, JP

[72] OHSUMI, KOJI, JP

[72] OKUZUMI, TATSUYA, JP

[71] EA PHARMA CO., LTD., JP

[85] 2016-07-28

[86] 2015-01-28 (PCT/JP2015/052415)

[87] (WO2015/115507)

[30] JP (2014-013729) 2014-01-28

[30] JP (2014-160250) 2014-08-06

[21] **2,938,200**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**

[25] EN

[54] **MEDICAMENT DISPENSING DEVICE**

[54] **DISPOSITIF DISTRIBUTEUR DE MEDICAMENT**

[72] SEGAL, ERIC, CA

[71] MEDICAL INJECTION DEVICES INC., CA

[85] 2016-07-28

[86] 2015-01-22 (PCT/CA2015/050041)

[87] (WO2015/113149)

[30] US (14/168,644) 2014-01-30

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[21] **2,938,201**
[13] A1

[51] **Int.Cl. E03F 5/10 (2006.01) F16L 43/00 (2006.01) F16L 55/07 (2006.01)**

[25] EN

[54] **A HYDRAULIC MIXER INLET FOR A SEPTIC OR INTERCEPTOR TANK**

[54] **ENTREE DE MELANGEUR HYDRAULIQUE POUR UNE FOSSE SEPTIQUE OU D'INTERCEPTION**

[72] BAILEY, KEVIN, CA
[72] BAILEY, MATTHEW, CA
[71] CLEARFORD INDUSTRIES INC., CA
[85] 2016-07-28
[86] 2015-01-29 (PCT/CA2015/050061)
[87] (WO2015/113154)
[30] US (61/933,506) 2014-01-30

[21] **2,938,204**
[13] A1

[51] **Int.Cl. A63B 24/00 (2006.01) H04W 84/18 (2009.01) A63B 21/06 (2006.01) A63B 21/072 (2006.01) A63B 71/06 (2006.01) G01S 13/08 (2006.01) G06K 7/10 (2006.01) G06K 19/07 (2006.01) G09B 5/00 (2006.01) H04B 5/00 (2006.01)**

[25] EN

[54] **SYSTEMS, METHODS AND DEVICES FOR TRACKING WORKOUT RELATED INFORMATION**

[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR SUIVI D'INFORMATIONS LIEES A DES SEANCES D'EXERCICES**

[72] SRUGO, PABLO, CA
[72] SILVERSTONE, LEE, CA
[72] RAMSEY, AARON MICHAEL, CA
[72] BRODT, MORDECHAI ARYEH, CA
[71] GYMTRACK INC., CA
[85] 2016-07-28
[86] 2015-01-30 (PCT/CA2015/050071)
[87] (WO2015/113162)
[30] US (61/933,452) 2014-01-30
[30] US (61/990,979) 2014-05-09
[30] US (62/018,619) 2014-06-29

[21] **2,938,209**
[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/00 (2006.01) A61M 5/42 (2006.01)**

[25] EN

[54] **WEARABLE ELECTRONIC DEVICE FOR ENHANCING VISUALIZATION DURING INSERTION OF AN INVASIVE DEVICE**

[54] **DISPOSITIF ELECTRONIQUE PORTABLE POUR AUGMENTER LA VISUALISATION PENDANT L'INSERTION D'UN DISPOSITIF INVASIF**

[72] BURKHOLZ, JONATHAN KARL, US
[72] O'BRYAN, JEFF, US
[72] SHEVGOOR, SIDDARTH K., US
[72] MA, YIPING, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-07-27
[86] 2015-01-29 (PCT/US2015/013516)
[87] (WO2015/116816)
[30] US (61/933,049) 2014-01-29

[21] **2,938,211**
[13] A1

[51] **Int.Cl. B23C 5/10 (2006.01)**

[25] EN

[54] **STACKED MATERIAL TOOL AND METHOD FOR MACHINING**

[54] **OUTIL EN MATERIAU EMPILE ET PROCEDE D'USINAGE**

[72] HUIJS, JEROEN, NL
[72] AARTS, MARCEL, NL
[71] SECO TOOLS AB, SE
[85] 2016-07-28
[86] 2015-02-02 (PCT/EP2015/052087)
[87] (WO2015/128156)
[30] EP (14156528.3) 2014-02-25

[21] **2,938,212**
[13] A1

[51] **Int.Cl. A61K 31/404 (2006.01) A61K 31/405 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **ISOINDOLINE COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASE**

[54] **COMPOSITIONS ISOINDOLINE ET METHODES DE TRAITEMENT D'UNE MALADIE NEURODEGENERATIVE**

[72] RISHTON, GILBERT, US
[72] CATALANO, SUSAN M., US
[72] LOOK, GARY C., US
[71] COGNITION THERAPEUTICS, INC., US
[85] 2016-07-27
[86] 2015-01-30 (PCT/US2015/013754)
[87] (WO2015/116923)
[30] US (61/934,528) 2014-01-31

[21] **2,938,213**
[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01)**

[25] EN

[54] **IMPROVED METHODS FOR PROCESSING DNA SUBSTRATES**

[54] **PROCEDES AMELIORES POUR TRAITER DES SUBSTATS D'ADN**

[72] MAKAROV, VLADIMIR, US
[72] LALIBERTE, JULIE, US
[71] SWIFT BIOSCIENCES, INC., US
[85] 2016-07-27
[86] 2015-01-30 (PCT/US2015/013994)
[87] (WO2015/117040)
[30] US (61/934,515) 2014-01-31
[30] US (62/078,309) 2014-11-11
[30] US (62/078,313) 2014-11-11

[21] **2,938,214**
[13] A1

[51] **Int.Cl. B32B 37/20 (2006.01) B29C 70/34 (2006.01) B29C 70/44 (2006.01)**

[25] EN

[54] **METHOD OF MAKING AN AIRDAM**

[54] **PROCEDE DE FABRICATION D'UN DEFLECTEUR D'AIR**

[72] HELLYER-KINCH, JAMES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[85] 2016-07-28
[86] 2015-02-06 (PCT/EP2015/052558)
[87] (WO2015/118130)
[30] GB (1402229.7) 2014-02-10

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[21] **2,938,215**
[13] A1

[51] **Int.Cl. B03D 1/20 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **FLOTATION CELL AND SYSTEM FOR SEPARATING HYDROPHOBIC PARTICLES FROM A MIXTURE OF PARTICLES AND LIQUID**
[54] **CELLULE DE FLOTTATION ET SYSTEME POUR SEPARER DES PARTICULES HYDROPHOBES A PARTIR D'UN MELANGE DE PARTICULES ET DE LIQUIDE**
[72] FORSS, MIKAEL, FI
[71] METSO SWEDEN AB, SE
[85] 2016-07-28
[86] 2015-02-03 (PCT/EP2015/052111)
[87] (WO2015/117929)
[30] SE (1450132-4) 2014-02-07

[21] **2,938,216**
[13] A1

[51] **Int.Cl. E03F 5/06 (2006.01) E04C 2/42 (2006.01)**
[25] EN
[54] **GRATING**
[54] **GRILLE DE COUVERTURE**
[72] KRCIL, JIRI, CZ
[72] RICKA, JAROSLAV, CZ
[72] SOBOTKA, MICHAL, CZ
[72] STRAKA, JAN, CZ
[71] ACO SEVERIN AHLMANN GMBH & CO KOMMANDITGESELLSCHAFT, DE
[85] 2016-07-28
[86] 2015-02-03 (PCT/EP2015/052124)
[87] (WO2015/117932)
[30] DE (102014101322.0) 2014-02-04

[21] **2,938,217**
[13] A1

[51] **Int.Cl. A61K 31/541 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DES TROUBLES INFLAMMATOIRES**
[72] DE WEER, MARC MAURICE GERMAIN, BE
[72] VRIELYNCK, SARA BERTHA CAMIEL, BE
[72] SABOURAULT, NICOLAS LUC, FR
[72] MOESCHWITZER, JAN PETER, DE
[71] GALAPAGOS NV, BE
[85] 2016-07-28
[86] 2015-02-04 (PCT/EP2015/052239)
[87] (WO2015/117980)
[30] GB (1402070.5) 2014-02-07

[21] **2,938,218**
[13] A1

[51] **Int.Cl. C10M 145/12 (2006.01) C10L 1/14 (2006.01) C10L 1/16 (2006.01) C10L 1/196 (2006.01) C10L 10/04 (2006.01) C10M 145/16 (2006.01)**
[25] EN
[54] **CORROSION INHIBITORS FOR FUELS AND LUBRICANTS**
[54] **INHIBITEURS DE CORROSION POUR CARBURANTS ET LUBRIFIANTS**
[72] MEZGER, JOCHEN, DE
[72] PERETOLCHIN, MAXIM, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] HANSCH, MARKUS, DE
[71] BASF SE, DE
[85] 2016-07-28
[86] 2015-01-29 (PCT/EP2015/051752)
[87] (WO2015/114029)
[30] EP (14152991.7) 2014-01-29
[30] EP (PCT/EP2014/076622) 2014-12-04
[30] EP (14198266.0) 2014-12-16

[21] **2,938,219**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01)**
[25] EN
[54] **NOVEL SALTS AND PHARMACEUTICAL COMPOSITIONS THEREOF FOR THE TREATMENT OF INFLAMMATORY DISORDERS**
[54] **NOUVEAUX SELS ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] SABOURAULT, NICOLAS LUC, FR
[72] DE FAVERI, CARLA, IT
[72] SHEIKH, AHMAD, US
[71] GALAPAGOS NV, BE
[85] 2016-07-28
[86] 2015-02-04 (PCT/EP2015/052242)
[87] (WO2015/117981)
[30] GB (1402071.3) 2014-02-07

[21] **2,938,220**
[13] A1

[51] **Int.Cl. C10M 145/12 (2006.01) C10L 1/14 (2006.01) C10L 1/16 (2006.01) C10L 1/196 (2006.01) C10L 10/04 (2006.01) C10M 145/16 (2006.01) C10M 171/00 (2006.01)**
[25] EN
[54] **CORROSION INHIBITORS FOR FUELS AND LUBRICANTS**
[54] **INHIBITEURS DE CORROSION POUR CARBURANTS ET LUBRIFIANTS**
[72] MEZGER, JOCHEN, DE
[72] PERETOLCHIN, MAXIM, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] HANSCH, MARKUS, DE
[72] VOLKEL, LUDWIG, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] MUHLBACH, KLAUS, DE
[72] BOEHNKE, HARALD, DE
[71] BASF SE, DE
[85] 2016-07-28
[86] 2015-01-29 (PCT/EP2015/051825)
[87] (WO2015/114053)
[30] EP (14152991.7) 2014-01-29
[30] EP (PCT/EP2014/076622) 2014-12-04
[30] EP (14198266.0) 2014-12-16

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[21] **2,938,221**
[13] A1

[51] **Int.Cl. B01D 63/02 (2006.01) A61M 1/16 (2006.01) B01D 69/08 (2006.01) B01D 71/44 (2006.01) B01D 71/68 (2006.01)**

[25] EN

[54] **MEMBRANE FOR BLOOD PURIFICATION**

[54] **MEMBRANE DE PURIFICATION DU SANG**

[72] BOSCHETTI-DE-FIERRO, ADRIANA, DE

[72] VOIGT, MANUEL, DE

[72] KRAUSE, BERND, DE

[72] HORNUNG, MARKUS, DE

[72] STORR, MARKUS, DE

[72] BEHR, HEINRICH, DE

[72] BECK, WERNER, DE

[72] ZWEIGART, CARINA, DE

[72] BUCK, REINHOLD, DE

[72] HERBST, PHILIPP, DE

[72] LOERCHER, JOACHIM, DE

[72] WOCHNER, ARND, DE

[71] GAMBRO LUNDIA AB, SE

[85] 2016-07-28

[86] 2015-02-05 (PCT/EP2015/052364)

[87] (WO2015/118045)

[30] EP (14154175.5) 2014-02-06

[21] **2,938,222**
[13] A1

[51] **Int.Cl. B01D 61/24 (2006.01) B01D 63/02 (2006.01) B01D 69/08 (2006.01) B01D 71/44 (2006.01) B01D 71/68 (2006.01)**

[25] EN

[54] **HEMODIALYZER FOR BLOOD PURIFICATION**

[54] **HEMODIALYSEUR POUR LA PURIFICATION DE SANG**

[72] HORNUNG, MARKUS, DE

[72] KRAUSE, BERND, DE

[72] STORR, MARKUS, DE

[72] HERBST, PHILIPP, DE

[72] WOCHNER, ARND, DE

[72] BOSCHETTI-DE-FIERRO, ADRIANA, DE

[72] VOIGT, MANUEL, DE

[72] ZWEIGART, CARINA, DE

[72] LOERCHER, JOACHIM, DE

[72] BUCK, REINHOLD, DE

[72] BEHR, HEINRICH, DE

[72] BECK, WERNER, DE

[71] GAMBRO LUNDIA AB, SE

[85] 2016-07-28

[86] 2015-02-05 (PCT/EP2015/052365)

[87] (WO2015/118046)

[30] EP (14154172.2) 2014-02-06

[21] **2,938,223**
[13] A1

[51] **Int.Cl. A01K 31/00 (2006.01) A01K 31/07 (2006.01) A01K 45/00 (2006.01) B65D 85/50 (2006.01)**

[25] EN

[54] **BROILER CONTAINER AND UNIT HAVING AT LEAST TWO BROILER CONTAINERS, DESIGNED AND ADAPTED FOR RECEIVING AND HOLDING BROILERS**

[54] **CONTENANT DE POULETS DE CHAIR ET UNITE COMPRENANT AU MOINS DEUX CONTENANTS DE POULETS DE CHAIR REALISES ET MIS AU POINT POUR LOGER ET MAINTENIR DES POULETS DE CHAIR**

[72] THRANE, UFFE, DK

[71] LINCO FOOD SYSTEMS A/S, DK

[85] 2016-07-28

[86] 2015-02-05 (PCT/EP2015/052390)

[87] (WO2015/118058)

[30] DK (PA 2014 70064) 2014-02-05

[21] **2,938,224**
[13] A1

[51] **Int.Cl. E06B 9/06 (2006.01)**

[25] EN

[54] **SECTIONAL DOOR WITH LIFTING MECHANISM**

[54] **PORTE SECTIONNELLE AVEC MECANISME DE LEVAGE**

[72] FEMONT, FRANK, BE

[72] FEMONT, OLIVER, BE

[72] FEMONT, ANTHONY, BE

[71] GMP NV, BE

[85] 2016-07-28

[86] 2015-01-29 (PCT/EP2015/051864)

[87] (WO2015/114066)

[30] BE (2014/0051) 2014-01-29

[21] **2,938,225**
[13] A1

[51] **Int.Cl. A01K 31/00 (2006.01) A01K 31/07 (2006.01) A01K 45/00 (2006.01) B65D 85/50 (2006.01)**

[25] EN

[54] **BROILER CONTAINER WITH A BASE AND SIDE WALLS, WHICH IS DESIGNED AND SET UP FOR RECEIVING AND HOLDING AT LEAST FIVE LIVING BROILERS, IN PARTICULAR AS PART OF A UNIT, AND AN ARRANGEMENT OF A TRANSPORT TRAILER**

[54] **CONTENANT DE POULETS DE CHAIR COMPRENANT UN FOND ET DES PAROIS LATERALES ET REALISE ET MIS AU POINT POUR LOGER ET MAINTENIR AU MOINS CINQ POULETS DE CHAIR VIVANTS, EN PARTICULIER SUR LA FORME D'UN ELEMENT D'UNE UNITE ET D'UN ENSEMBLE DE REMORQUE**

[72] THRANE, UFFE, DK

[71] LINCO FOOD SYSTEMS A/S, DK

[85] 2016-07-28

[86] 2015-02-05 (PCT/EP2015/052398)

[87] (WO2015/118062)

[30] DK (PA 2014 70061) 2014-02-05

[30] DK (PA 2014 70064) 2014-02-05

[30] DK (PA 2014 70062) 2014-02-05

[30] DK (PA 2014 70060) 2014-02-05

[30] DK (PA 2014 70063) 2014-02-05

[30] DK (PA 2014 70058) 2014-02-05

[21] **2,938,226**
[13] A1

[51] **Int.Cl. F02C 9/18 (2006.01)**

[25] EN

[54] **METHOD FOR DETECTING A BLEED AIR SYSTEM FAULT**

[54] **PROCEDE DE DETECTION D'UNE DEFAILLANCE D'UN SYSTEME D'AIR DE PRELEVEMENT**

[72] GREEN, DONNA LOUISE, GB

[72] KNIGHT, PETER ROBIN, GB

[72] THUONG, OLIVIER PAUL JACQUES THANH MINH, GB

[71] GE AVIATION SYSTEMS LIMITED, GB

[85] 2016-07-28

[86] 2015-02-10 (PCT/EP2015/052721)

[87] (WO2015/121235)

[30] GB (1402342.8) 2014-02-11

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[21] **2,938,227**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01) F41H 13/00 (2006.01) G01J 5/60 (2006.01)**

[25] EN

[54] **METHOD FOR DETECTING AND CLASSIFYING EVENTS OF A SCENE**

[54] **PROCEDE DE DETECTION ET DE CLASSIFICATION D'EVENEMENTS D'UNE SCENE**

[72] MIDAVAINÉ, THIERRY, FR
[72] GARIN, OLIVIER, FR
[71] THALES, FR
[85] 2016-07-28
[86] 2015-02-05 (PCT/EP2015/052430)
[87] (WO2015/118075)
[30] FR (1400350) 2014-02-07

[21] **2,938,235**
[13] A1

[51] **Int.Cl. F01L 1/34 (2006.01) F01L 1/18 (2006.01) F01L 1/344 (2006.01) F16C 3/28 (2006.01) F16H 53/04 (2006.01) F16H 53/06 (2006.01)**

[25] EN

[54] **PIVOTING VARIABLE CAM FOLLOWER**

[54] **GALET SUIVEUR VARIABLE PIVOTANT**

[72] POMERLEAU, DANIEL, CA
[71] POMERLEAU, DANIEL, CA
[85] 2016-07-28
[86] 2015-03-26 (PCT/CA2015/000182)
[87] (WO2015/143542)
[30] US (61/970,987) 2014-03-27

[21] **2,938,245**
[13] A1

[51] **Int.Cl. F04D 13/06 (2006.01) F04D 7/00 (2006.01) F04D 13/08 (2006.01)**

[25] EN

[54] **ADJUSTABLE FLOW OVERFLOW VORTEX TRANSFER SYSTEM**

[54] **SYSTEME DE TRANSFERT DE VORTEX PAR DEBORDEMENT A DEBIT REGLABLE**

[72] HENDERSON, RICHARD S., US
[72] TETKOSKIE, JASON, US
[71] PYROTEK, INC., US
[85] 2016-07-28
[86] 2015-02-04 (PCT/US2015/014396)
[87] (WO2015/120009)
[30] US (61/935,515) 2014-02-04

[21] **2,938,228**
[13] A1

[51] **Int.Cl. C08K 7/14 (2006.01) C08L 23/14 (2006.01)**

[25] EN

[54] **POLYPROPYLENE COMPOSITE COMPOSITE EN POLYPROPYLENE**

[72] BORAGNO, LUCA, AT
[72] TRANNINGER, CORNELIA, AT
[72] GAHLEITNER, MARKUS, AT
[71] BOREALIS AG, AT
[85] 2016-07-28
[86] 2015-02-06 (PCT/EP2015/052476)
[87] (WO2015/121160)
[30] EP (14155222.4) 2014-02-14

[21] **2,938,244**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/19 (2006.01) A61K 31/437 (2006.01) A61K 31/4745 (2006.01) A61K 31/519 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **NOVEL PHARMACEUTICAL FORMULATIONS**

[54] **NOUVELLES FORMULATIONS PHARMACEUTIQUES**

[72] SOMMER, ANDREAS, US
[72] ZHANG, CHENGZHI, US
[72] CARTER, JOHN, US
[72] ARTHUR, JOHN, US
[72] BRADBURY, MARGARET, US
[71] AUSPEX PHARMACEUTICALS, INC., US

[21] **2,938,247**
[13] A1

[51] **Int.Cl. A61N 5/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PHOTOTHERAPY**

[54] **SYSTEMES ET PROCEDES DE PHYTOTHERAPIE**

[72] GROSS, MARTYN C., US
[72] MOOMIAIE, REMO, US
[72] GAMELIN, ANDRE S., US
[71] SKYLIT CORPORATION, US
[85] 2016-07-28
[86] 2015-02-03 (PCT/US2015/014327)
[87] (WO2015/117159)
[30] US (61/935,136) 2014-02-03

[21] **2,938,233**
[13] A1

[51] **Int.Cl. B27B 31/00 (2006.01) B65G 47/08 (2006.01) B65G 47/52 (2006.01) B65G 47/90 (2006.01)**

[25] EN

[54] **FEEDER FOR FEEDING CUT PIECES OF WOOD**

[54] **DISPOSITIF D'ACHEMINEMENT POUR ACHEMINER DES PIECES DE BOIS COUPEES**

[72] EBNER, FRANZ, AT
[71] SPRINGER MASCHINENFABRIK AG, AT
[85] 2016-08-05
[86] 2015-02-04 (PCT/AT2015/000017)
[87] (WO2015/117171)
[30] AT (A 90/2014) 2014-02-07

[21] **2,938,251**
[13] A1

[51] **Int.Cl. C12N 15/64 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12P 21/06 (2006.01)**

[25] EN

[54] **EXPRESSION AND PURIFICATION OF CRM197 AND RELATED PROTEINS**

[54] **EXPRESSION ET PURIFICATION DE CRM197 ET DE PROTEINES ASSOCIEES**

[72] OGANESYAN, NATALIA, US
[72] LEES, ANDREW, US
[71] FINA BIOSOLUTIONS, LLC, US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014130)
[87] (WO2015/117093)
[30] US (61/934,377) 2014-01-31

[21] **2,938,251**
[13] A1

[51] **Int.Cl. C12N 15/64 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12P 21/06 (2006.01)**

[25] EN

[54] **EXPRESSION AND PURIFICATION OF CRM197 AND RELATED PROTEINS**

[54] **EXPRESSION ET PURIFICATION DE CRM197 ET DE PROTEINES ASSOCIEES**

[72] OGANESYAN, NATALIA, US
[72] LEES, ANDREW, US
[71] FINA BIOSOLUTIONS, LLC, US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014130)
[87] (WO2015/117093)
[30] US (61/934,377) 2014-01-31

PCT Applications Entering the National Phase

[21] **2,938,253**
[13] A1

[51] **Int.Cl. H04L 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAPPING VIRTUAL RADIO INSTANCES INTO PHYSICAL VOLUMES OF COHERENCE IN DISTRIBUTED ANTENNA SYSTEMS**

[54] **SYSTEMES ET PROCEDES DE MAPPAGE D'INSTANCES RADIO VIRTUELLES DANS DES VOLUMES PHYSIQUES DE COHERENCE DANS DES SYSTEMES D'ANTENNES DISTRIBUEES**

[72] PERLMAN, STEPHEN G., US
[72] FORENZA, ANTONIO, US
[72] VAN DER LAAN, ROGER, US
[72] DIO, MARIO DI, US
[72] SAIBI, FADI, US
[72] PITMAN, TIMOTHY A., US
[71] REARDEN, LLC, US
[85] 2016-07-27
[86] 2015-02-04 (PCT/US2015/014511)
[87] (WO2015/120089)
[30] US (61/937,273) 2014-02-07
[30] US (14/611,565) 2015-02-02

[21] **2,938,255**
[13] A1

[51] **Int.Cl. B23B 51/02 (2006.01) B23B 51/06 (2006.01)**
[25] EN
[54] **ROTARY CUTTING TOOL WITH AN INTERNAL COOLING CAVITY**

[54] **OUTIL DE COUPE ROTATIF AVEC UNE CAVITE DE REFROIDISSEMENT INTERNE**

[72] GEORGIOU, GEORGE, CA
[71] SME IP LLC, US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014100)
[87] (WO2015/117079)
[30] US (61/934,257) 2014-01-31

[21] **2,938,256**
[13] A1

[51] **Int.Cl. F27B 17/02 (2006.01)**
[25] EN
[54] **SINTERING FURNACE FOR COMPONENTS MADE OF SINTERED MATERIAL, IN PARTICULAR DENTAL COMPONENTS**

[54] **FOUR DE FRITTAGE POUR COMPOSANTS EN MATIERE FRITTEE, EN PARTICULIER POUR COMPOSANTS DENTAIRES**

[72] FORNOFF, PETER, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2016-07-28
[86] 2015-02-12 (PCT/EP2015/053001)
[87] (WO2015/121364)
[30] DE (10 2014 202 575.3) 2014-02-12

[21] **2,938,259**
[13] A1

[51] **Int.Cl. A61B 8/00 (2006.01) A61B 5/01 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **OPTOACOUSTIC IMAGE MAPPING OF TISSUE TEMPERATURE**

[54] **CARTOGRAPHIE PAR IMAGES PHOTOACOUSTIQUES DE LA TEMPERATURE D'UN TISSU**

[72] ORAEVSKY, ALEXANDER A., US
[72] PETROVA, ELENA, US
[72] ERMILOV, SERGEY A., US
[71] TOMOWAVE LABORATORIES, INC., US
[85] 2016-07-28
[86] 2015-02-02 (PCT/US2015/014081)
[87] (WO2015/117070)
[30] US (61/934,529) 2014-01-31

[21] **2,938,262**
[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **MULTI-FOCAL DISPLAY SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE D'AFFICHAGE MULTIFOCAL**

[72] CHENG, HUI-CHUAN, US
[71] MAGIC LEAP, INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013998)
[87] (WO2015/117043)
[30] US (61/934,572) 2014-01-31

[21] **2,938,263**
[13] A1

[51] **Int.Cl. H01F 27/36 (2006.01) B60L 11/18 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **A VEHICLE AND A METHOD OF MANUFACTURING A VEHICLE**

[54] **VEHICULE ET PROCEDE DE FABRICATION D'UN VEHICULE**

[72] WHALEY, JOHN, GB
[72] GAO, JING, DE
[71] BOMBARDIER PRIMOVE GMBH, DE
[85] 2016-07-28
[86] 2015-02-16 (PCT/EP2015/053233)
[87] (WO2015/121474)
[30] GB (1402761.9) 2014-02-17

[21] **2,938,264**
[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/22 (2006.01)**
[25] EN
[54] **MULTI-FOCAL DISPLAY SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE D'AFFICHAGE MULTI-FOCAL**

[72] WELCH, WILLIAM HUDSON, US
[71] MAGIC LEAP, INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013993)
[87] (WO2015/117039)
[30] US (61/934,565) 2014-01-31

[21] **2,938,266**
[13] A1

[51] **Int.Cl. G06F 21/50 (2013.01)**
[25] EN
[54] **STATIC FEATURE EXTRACTION FROM STRUCTURED FILES**

[54] **EXTRACTION DE CARACTERISTIQUE STATIQUE A PARTIR DE FICHIERS STRUCTURES**

[72] SOEDER, DEREK A., US
[72] PERMEH, RYAN, US
[72] GOLOMB, GARY, US
[72] WOLFF, MATTHEW, US
[71] CYLANCE INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013933)
[87] (WO2015/117012)
[30] US (14/169,808) 2014-01-31

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[21] **2,938,268**
[13] A1

[51] **Int.Cl. B04B 1/08 (2006.01)**
[25] EN
[54] **ADIPOSE TISSUE PROCESSING CENTRIFUGE AND METHODS OF USE**
[54] **CENTRIFUGEUSE DE TISSU ADIPEUX ET PROCEDE D'UTILISATION**
[72] FISHER, WILLIAM T., US
[72] BRADICA, GINO, US
[72] NASH, JOHN E., US
[71] DSM IP ASSETS B.V., NL
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013920)
[87] (WO2015/117007)
[30] US (61/934,069) 2014-01-31

[21] **2,938,269**
[13] A1

[51] **Int.Cl. F15B 15/12 (2006.01)**
[25] EN
[54] **ROTARY PISTON TYPE ACTUATOR WITH MODULAR HOUSING**
[54] **ACTIONNEUR DU TYPE A PISTON ROTATIF COMPRENANT UN LOGEMENT MODULAIRE**
[72] SOBOLEWSKI, PAWEL A., US
[72] KIM, JOSEPH H., US
[72] SZULYK, ZENON P., US
[71] WOODWARD, INC., US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013895)
[87] (WO2015/116992)
[30] US (14/170,461) 2014-01-31

[21] **2,938,270**
[13] A1

[51] **Int.Cl. B03B 5/00 (2006.01) B07C 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PARTICLE SORTING**
[54] **PROCEDE ET APPAREIL DE TRI DE PARTICULES**
[72] LIN, JUNYU, US
[71] NAMOCCELL LLC, US
[85] 2016-07-28
[86] 2014-07-18 (PCT/US2014/047152)
[87] (WO2015/142378)
[30] US (14/216,185) 2014-03-17

[21] **2,938,271**
[13] A1

[51] **Int.Cl. D21H 27/02 (2006.01) D04H 1/70 (2012.01) D04H 11/00 (2006.01) D21H 27/30 (2006.01) D21H 27/32 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING ABSORBENT SANITARY PAPER PRODUCTS**
[54] **PROCEDE DE FABRICATION DE PRODUITS DE PAPIER HYGIENIQUE ABSORBANTS**
[72] BYRNE, THOMAS TIMOTHY, US
[72] MCNEIL, KEVIN BENSON, US
[72] KIEN, KATHRYN CHRISTIAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-28
[86] 2015-01-12 (PCT/US2015/010948)
[87] (WO2015/116367)
[30] US (14/168,634) 2014-01-30

[21] **2,938,273**
[13] A1

[51] **Int.Cl. H01J 37/317 (2006.01) H01J 37/08 (2006.01)**
[25] EN
[54] **PERFORATING TWO-DIMENSIONAL MATERIALS USING BROAD ION FIELD**
[54] **PERFORATION DE MATERIAUX BIDIMENSIONNELS A L'AIDE D'UN LARGE CHAMP IONIQUE**
[72] BEDWORTH, PETER V., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-07-28
[86] 2015-01-30 (PCT/US2015/013805)
[87] (WO2015/116946)
[30] US (61/934,530) 2014-01-31

[21] **2,938,279**
[13] A1

[51] **Int.Cl. C09K 8/588 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AMPHOLYTE POLYMERS AND METHODS OF TREATING SUBTERRANEAN FORMATIONS WITH THE SAME**
[54] **POLYMERES AMPHOLYTES ET PROCEDES DE TRAITEMENT DE FORMATIONS SOUTERRAINES LES UTILISANT**
[72] CHUNG, HSINCHEN, US
[72] HU, YUNTAO THOMAS, US
[72] TONMUKAYAKUL, NARONGSAK, US
[72] FITZPATRICK, HARVEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-07-28
[86] 2014-12-10 (PCT/US2014/069506)
[87] (WO2015/138018)
[30] US (14/204,506) 2014-03-11

[21] **2,938,280**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4188 (2006.01) A61K 31/437 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **4-AMINO-IMIDAZOQUINOLINE COMPOUNDS**
[54] **COMPOSES DE 4-AMINO-IMIDAZOQUINOLINE**
[72] HOVES, SABINE, DE
[72] KUHN, BERND, CH
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[71] F. HOFFMANN-LAROCHE AG, CH
[85] 2016-07-28
[86] 2015-04-20 (PCT/EP2015/058465)
[87] (WO2015/162075)
[30] EP (14165349.3) 2014-04-22

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[21] **2,938,282**
[13] A1

[51] **Int.Cl. B66C 9/02 (2006.01) B66C 9/12 (2006.01)**
[25] EN
[54] **MOTORIZED CARRIAGE THAT IS MOVABLE IN TRANSLATION ON A RAIL**
[54] **CHARIOT MOTORISE MOBILE EN TRANSLATION SUR UN RAIL**
[72] BIDAULT, LOUIS, FR
[71] TEB, FR
[85] 2016-07-28
[86] 2015-01-26 (PCT/FR2015/050173)
[87] (WO2015/118244)
[30] FR (14/50843) 2014-02-04

[21] **2,938,286**
[13] A1

[51] **Int.Cl. B22D 13/10 (2006.01)**
[25] EN
[54] **LINED MOULD FOR CENTRIFUGAL CASTING**
[54] **MOULE CHEMISE POUR COULEE CENTRIFUGE**
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] PIATON, VALERY, FR
[72] SOISSON, MARC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-07-28
[86] 2015-01-29 (PCT/FR2015/050208)
[87] (WO2015/114262)
[30] FR (1450799) 2014-01-31

[21] **2,938,289**
[13] A1

[51] **Int.Cl. A61J 1/20 (2006.01) A61G 12/00 (2006.01) A61M 5/178 (2006.01)**
[25] EN
[54] **SYRINGE PACKAGING SYSTEM FOR HOSPITAL PHARMACIES**
[54] **SYSTEME DE CONDITIONNEMENT D'UNE SERINGUE ORALE DESTINE AUX PHARMACIES HOSPITALIERES**
[72] PERAZZO, NICHOLAS J., US
[72] ROSEN, ROBERT A., US
[72] GROSSKOPF, JOHN G., JR., US
[72] BENNETT, MARK, US
[72] CHOPPER, JOHN M., US
[71] NATIONAL INSTRUMENT, LLC, US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013217)
[87] (WO2015/116637)
[30] US (61/932,318) 2014-01-28

[21] **2,938,290**
[13] A1

[51] **Int.Cl. F27D 21/00 (2006.01) C22B 5/02 (2006.01) C22B 9/16 (2006.01) C22B 15/00 (2006.01) C22B 15/14 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF A COPPER MELTING FURNACE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN FOUR DE FUSION DE CUIVRE**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] HENDERSHOT, REED JACOB, US
[72] SANE, ANUP VASANT, US
[72] GALLAGHER, MICHAEL J., US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-07-29
[86] 2015-10-09 (PCT/US2015/054876)
[87] (WO2016/057889)
[30] US (62/062,565) 2014-10-10

[21] **2,938,291**
[13] A1

[51] **Int.Cl. A61F 2/915 (2013.01)**
[25] EN
[54] **VASCULAR AND BODILY DUCT TREATMENT DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE TRAITEMENT DE CANAUX VASCULAIRES ET CORPORELS**
[72] GRANDFIELD, RYAN M., US
[72] WILSON, SCOTT D., US
[72] LEYNOV, ALEKSANDR, US
[72] DREXEL, MASAO, US
[71] CONCENTRIC MEDICAL, INC., US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013305)
[87] (WO2015/116690)
[30] US (61/933,113) 2014-01-29

[21] **2,938,292**
[13] A1

[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING AN INTUBATION**
[54] **SYSTEME ET PROCEDE POUR FACILITER UNE INTUBATION**
[72] BOOTH, ANTON, AU
[71] BOOTH, ANTON, AU
[85] 2016-07-29
[86] 2015-02-09 (PCT/AU2015/050047)
[87] (WO2015/120515)
[30] US (61/939,224) 2014-02-12

[21] **2,938,295**
[13] A1

[51] **Int.Cl. B65D 53/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING CAP CLOSURE FOR CARBONATED AND OXYGEN SENSITIVE BEVERAGES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPLIQUER UNE FERMETURE DE CAPSULE POUR BOISSONS GAZEUSES ET SENSIBLES A L'OXYGENE**
[72] TORRISON, MIRIAM, US
[72] CUNNINGHAM, JOHN, US
[72] DEJONG, SCOTT, US
[71] G3 ENTERPRISES, INC., US
[85] 2016-07-28
[86] 2015-01-28 (PCT/US2015/013346)
[87] (WO2015/116717)
[30] US (61/932,701) 2014-01-28

Demandes PCT entrant en phase nationale

[21] **2,938,296**
[13] A1

[51] **Int.Cl. H04N 21/2662 (2011.01) H04N 21/433 (2011.01) H04N 19/30 (2014.01) H04L 29/06 (2006.01)**

[25] EN

[54] **DISTRIBUTION OF ADAPTIVE BIT RATE LIVE STREAMING VIDEO VIA HYPER-TEXT TRANSFER PROTOCOL**

[54] **DISTRIBUTION DE VIDEO A DEBIT BINAIRE ADAPTATIF DIFFUSEE EN DIRECT PAR L'INTERMEDIAIRE DU PROTOCOLE DE TRANSFERT HYPERTEXTE**

[72] HOREN, ROBERT S., US

[72] SARTO, EIVIND, US

[72] TRUONG, KHAI, US

[71] ESPIAL GROUP INC., CA

[85] 2016-07-29

[86] 2014-01-29 (PCT/CA2014/000054)

[87] (WO2014/117251)

[30] US (13/753,051) 2013-01-29

[21] **2,938,298**
[13] A1

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 23/02 (2006.01)**

[25] EN

[54] **RETRIEVABLE PUMP SYSTEM FOR WELLS & METHODS OF USE**

[54] **SYSTEME DE POMPE RECUPERABLE POUR PUITS & AMP; PROCEDES D'UTILISATION**

[72] BOLT, DAVID JOSEPH, US

[71] CORMORANT ENGINEERING LLC, US

[85] 2016-07-28

[86] 2015-01-15 (PCT/US2015/000006)

[87] (WO2015/119724)

[30] US (61/965,783) 2014-02-07

[21] **2,938,302**
[13] A1

[51] **Int.Cl. H04W 48/08 (2009.01) H04W 28/02 (2009.01) H04W 48/16 (2009.01) H04W 48/18 (2009.01) H04W 88/02 (2009.01)**

[25] EN

[54] **TECHNIQUES FOR COORDINATED APPLICATION OF WIRELESS NETWORK SELECTION AND TRAFFIC ROUTING RULES**

[54] **TECHNIQUES POUR UNE APPLICATION COORDONNEE DE REGLES DE SELECTION DE RESEAU SANS FIL ET DE ROUTAGE DE TRAFIC**

[72] GUPTA, VIVEK, US

[71] INTEL IP CORPORATION, US

[85] 2016-07-29

[86] 2015-03-24 (PCT/US2015/022250)

[87] (WO2015/148507)

[30] US (61/969,785) 2014-03-24

[21] **2,938,305**
[13] A1

[51] **Int.Cl. B01D 39/20 (2006.01) B01D 39/16 (2006.01)**

[25] EN

[54] **PROCESSES FOR FORMING COMPOSITE STRUCTURES WITH A TWO-DIMENSIONAL MATERIAL USING A POROUS, NON-SACRIFICIAL SUPPORTING LAYER**

[54] **PROCEDES DE FORMATION DE STRUCTURES COMPOSITES AVEC UN MATERIAU A DEUX DIMENSIONS A L'AIDE D'UNE COUCHE DE SUPPORT NON-SACRIFICIELLE POREUSE**

[72] SINSABAUGH, STEVEN LLOYD, US

[72] BEDWORTH, PETER V., US

[72] CASEY, DAVID FRANCIS, JR., US

[72] HEISE, SCOTT E., US

[72] SINTON, STEVEN W., US

[72] STOLTENBERG, RANDALL MARK, US

[72] SWETT, JACOB LOUIS, US

[71] LOCKHEED MARTIN CORPORATION, US

[85] 2016-07-28

[86] 2015-01-29 (PCT/US2015/013599)

[87] (WO2015/116857)

[30] US (61/934,537) 2014-01-31

[21] **2,938,307**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 10/08 (2012.01)**

[25] EN

[54] **SYSTEMS AND METHODS OF PROCESSING DATA INVOLVING TERMINAL OPERATIONS INCLUDING TRACKING, APPOINTMENT AND/OR OTHER FEATURES**

[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE DONNEES IMPLIQUANT DES OPERATIONS DE TERMINAL COMPORTANT UN SUIVI, UN APPOINTEMENT ET/OU D'AUTRES FONCTIONS**

[72] SHEYKH-ZADE, IRINA, US

[72] DESAI, GEETA, US

[72] MIRON, SOPHIE, US

[72] SONG, CHUNG DANIEL, US

[72] JOHNSON, NATHAN, US

[72] HILL, THERESA, US

[72] SHEYKH-ZADE, ELДАР, US

[72] LU, LIANG, US

[72] DUFFY, TERESA, US

[72] SCOTT, KATHRYN R., US

[72] MOON, YOUNG, II, US

[71] PORTS AMERICA GROUP, INC., US

[85] 2016-07-28

[86] 2015-01-29 (PCT/US2015/013619)

[87] (WO2015/116869)

[30] US (61/965,458) 2014-01-29

[30] US (14/609,182) 2015-01-29

[21] **2,938,308**
[13] A1

[51] **Int.Cl. E02B 11/00 (2006.01) E02D 29/14 (2006.01) E03F 5/04 (2006.01)**

[25] EN

[54] **WATERSHED PROTECTION DEVICE AND SYSTEM**

[54] **DISPOSITIF ET SYSTEME DE PROTECTION DE BASSIN VERSANT**

[72] HONEYBALL, JASON STEPHEN, CA

[71] DRAINGARDE INC., CA

[85] 2016-07-29

[86] 2015-01-30 (PCT/CA2015/000051)

[87] (WO2015/113142)

[30] US (61/933,769) 2014-01-30

PCT Applications Entering the National Phase

[21] **2,938,309**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04W 68/00 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**

[25] EN

[54] **RESOURCE ALLOCATION TECHNIQUES FOR DEVICE-TO-DEVICE (D2D) COMMUNICATIONS**

[54] **TECHNIQUES D'ALLOCATION DE RESSOURCES POUR DES COMMUNICATIONS DE DISPOSITIF A DISPOSITIF (D2D)**

[72] PANTELEEV, SERGEY, RU

[72] KHORYAEV, ALEXEY, RU

[72] CHATTERJEE, DEBDEEP, US

[71] INTEL CORPORATION, US

[85] 2016-07-29

[86] 2015-03-18 (PCT/US2015/021169)

[87] (WO2015/142994)

[30] US (61/968,286) 2014-03-20

[30] US (14/583,650) 2014-12-27

[21] **2,938,311**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **DIHYDROPYRROLOPYRIDINE INHIBITORS OF ROR-GAMMA**

[54] **INHIBITEURS DE ROR-GAMMA A BASE DE DIHYDROPYRROLOPYRIDINE**

[72] CLAREMON, DAVID A., US

[72] DILLARD, LAWRENCE WAYNE, US

[72] DONG, CHENGGUO, US

[72] FAN, YI, US

[72] JIA, LANQI, US

[72] LIU, ZHIJIE, US

[72] LOTESTA, STEPHEN D., US

[72] MARCUS, ANDREW, US

[72] SINGH, SURESH B., US

[72] TICE, COLIN M., US

[72] YUAN, JING, US

[72] ZHAO, WEI, US

[72] ZHENG, YAJUN, US

[72] ZHUANG, LINGHANG, US

[71] VITAE PHARMACEUTICALS, INC., US

[85] 2016-07-28

[86] 2015-01-30 (PCT/US2015/013699)

[87] (WO2015/116904)

[30] US (61/935,162) 2014-02-03

[30] US (61/970,637) 2014-03-26

[21] **2,938,313**
[13] A1

[51] **Int.Cl. C09K 8/28 (2006.01) B01F 17/00 (2006.01) C09K 8/60 (2006.01) C09K 8/68 (2006.01) C09K 8/84 (2006.01) C09K 8/88 (2006.01) C09K 8/90 (2006.01)**

[25] EN

[54] **AQUEOUS EMULSIONS FOR CROSSLINKING**

[54] **EMULSIONS AQUEUSES POUR RETICULATION**

[72] MOUTON, DEREK, US

[72] MCCLUNG, GUY, US

[72] BEACH, SEAN, US

[71] KMP HOLDINGS, LLC, US

[85] 2016-07-29

[86] 2015-02-12 (PCT/US2015/015574)

[87] (WO2015/123397)

[30] US (61/939,612) 2014-02-13

[21] **2,938,315**
[13] A1

[51] **Int.Cl. A63F 9/18 (2006.01) G06Q 30/02 (2012.01) A63F 13/61 (2014.01) A63F 13/80 (2014.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR ALGORITHMICALLY SELECTED TRIVIA GAMING CONTENT**

[54] **PROCEDES ET SYSTEMES DE SELECTION ALGORITHMIQUE DE CONTENU DE JEU TRIVIA**

[72] HUSSMAN, JONATHAN IRA, CA

[72] RACE, JOHN ANDREW, US

[72] GALIC, DANNY, CA

[71] TIMEPLAY INC., CA

[85] 2016-07-29

[86] 2015-02-03 (PCT/CA2015/000059)

[87] (WO2015/113146)

[30] US (61/935,044) 2014-02-03

[21] **2,938,316**
[13] A1

[51] **Int.Cl. H01M 2/02 (2006.01) H01M 2/04 (2006.01) H01M 2/12 (2006.01) H01M 2/20 (2006.01)**

[25] EN

[54] **INTUMESCENT BATTERY HOUSING**

[54] **BOITIER DE BATTERIE INTUMESCENT**

[72] PAGE, JOHN B., CA

[72] LUO, XIAOXIONG, CA

[71] URSATECH LTD., CA

[85] 2016-07-29

[86] 2014-09-30 (PCT/CA2014/050933)

[87] (WO2015/113133)

[30] US (14/171,450) 2014-02-03

[21] **2,938,317**
[13] A1

[51] **Int.Cl. B60C 23/00 (2006.01)**

[25] EN

[54] **TIRE AIR PRESSURE DEFLATION SYSTEM**

[54] **SYSTEME DE REDUCTION DE PRESSION DE GONFLAGE DE PNEUMATIQUE**

[72] KRAAYENBRINK, JAKE, CA

[72] BAILEY, STEVE, CA

[72] VELDHUIS, MAURICE, CA

[71] AGRIBRINK HOLDINGS LTD., CA

[85] 2016-07-29

[86] 2015-01-28 (PCT/CA2015/050056)

[87] (WO2015/113151)

[30] US (61/934,038) 2014-01-31

[30] US (62/079,162) 2014-11-13

[21] **2,938,318**
[13] A1

[51] **Int.Cl. G06F 21/62 (2013.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CONTINUOUS ACTIVE DATA SECURITY**

[54] **SYSTEMES ET PROCEDES DE SECURITE DE DONNEES ACTIVE CONTINUE**

[72] OGAWA, STUART, US

[71] NASDAQ, INC., US

[85] 2016-07-29

[86] 2015-01-29 (PCT/CA2015/050063)

[87] (WO2015/113156)

[30] US (61/933,434) 2014-01-30

Demandes PCT entrant en phase nationale

[21] **2,938,319**
[13] A1

[51] **Int.Cl. G01J 3/45 (2006.01) G01J 3/26 (2006.01) G01J 3/42 (2006.01) G01J 3/443 (2006.01) G01B 9/02 (2006.01)**

[25] EN

[54] **FABRY-PEROT INTERFEROMETER BASED SATELLITE DETECTION OF ATMOSPHERIC TRACE GASES**

[54] **DETECTION PAR SATELLITE BASEE SUR UN INTERFEROMETRE DE FABRY-PEROT DE GAZ A L'ETAT DE TRACES ATMOSPHERIQUES**

[72] SLOAN, JAMES J, CH
[72] DURAK, BERKE, CA
[72] GAINS, DAVID, CA
[72] RICCI, FRANCESCO, CA
[72] MCKEEVER, JASON, CA
[72] LAMORIE, JOSHUA, CA
[72] SDAO, MARK, CA
[72] LATENDRESSE, VINCENT, CA
[72] LAVOIE, JONATHAN, CA
[72] KRUCZELECKY, ROMAN, CA
[71] GHGSAT INC., CA
[85] 2016-07-29
[86] 2015-05-01 (PCT/CA2015/050374)
[87] (WO2015/179965)
[30] US (62/003,289) 2014-05-27

[21] **2,938,321**
[13] A1

[51] **Int.Cl. A61J 7/04 (2006.01) A61J 1/03 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **SYSTEM FOR ASSISTING THE PREPARATION OF MEDICATION DOSE PACKS AND METHODS**

[54] **SYSTEME D'AIDE A LA PREPARATION DE PILULIERS DE MEDICAMENTS ET PROCEDES**

[72] BOUTIN, JEAN, CA
[71] SYNERGY MEDICAL BRG INC., CA
[85] 2016-07-29
[86] 2015-02-03 (PCT/CA2015/050077)
[87] (WO2015/113167)
[30] US (61/935,053) 2014-02-03

[21] **2,938,322**
[13] A1

[51] **Int.Cl. B29B 17/00 (2006.01) B07B 1/00 (2006.01) B09B 3/00 (2006.01) E01C 13/08 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR PROCESSING AND RECYCLING INFILL MATERIAL OF ARTIFICIAL TURF**

[54] **PROCEDE ET SYSTEME DE TRAITEMENT ET DE RECYCLAGE D'UN MATERIAU DE REMPLISSAGE DE GAZON ARTIFICIEL**

[72] BISSONNETTE, ALAIN, CA
[71] TARKETT INC., CA
[85] 2016-07-29
[86] 2015-01-29 (PCT/CA2015/000053)
[87] (WO2015/113144)
[30] US (61/933,249) 2014-01-29
[30] US (61/954,266) 2014-03-17

[21] **2,938,323**
[13] A1

[51] **Int.Cl. H04W 36/08 (2009.01)**

[25] EN

[54] **AUTONOMOUS CONNECTION SWITCHING IN A WIRELESS COMMUNICATION NETWORK**

[54] **BASCULEMENT AUTONOME DE CONNEXION DANS UN RESEAU DE COMMUNICATIONS SANS FIL**

[72] ZHANG, ZHAN, CN
[72] LIU, JINHUA, CN
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-07-29
[86] 2014-01-30 (PCT/CN2014/071844)
[87] (WO2015/113305)

[21] **2,938,326**
[13] A1

[51] **Int.Cl. B42D 15/00 (2006.01) G02B 5/00 (2006.01) G02B 5/18 (2006.01) G02B 5/20 (2006.01) G02B 27/32 (2006.01)**

[25] FR

[54] **PLASMONIC OPTICAL SECURITY COMPONENT, PRODUCTION OF SUCH A COMPONENT AND A SECURE DOCUMENT EQUIPPED WITH SUCH A COMPONENT**

[54] **COMPOSANT OPTIQUE DE SECURITE A EFFET PLASMONIQUE, FABRICATION D'UN TEL COMPOSANT ET DOCUMENT SECURISE EQUIPE D'UN TEL COMPOSANT**

[72] SAUVAGE-VINCENT, JEAN, FR
[71] SURYS, FR
[85] 2016-07-29
[86] 2014-12-24 (PCT/EP2014/079321)
[87] (WO2015/113718)
[30] FR (1450766) 2014-01-31

[21] **2,938,330**
[13] A1

[51] **Int.Cl. B65D 25/36 (2006.01) B29C 51/16 (2006.01)**

[25] EN

[54] **DECORATED CONTAINER, METHOD AND FACILITY FOR PRODUCING SUCH A CONTAINER**

[54] **RECIPIENT DECORE, PROCEDE ET INSTALLATION DE FABRICATION D'UN TEL RECIPIENT**

[72] KERVAZO, MICHEL, FR
[72] SCHWAB, DOMINIQUE, FR
[72] COOPER, TIM, FR
[71] ERCA, FR
[85] 2016-07-28
[86] 2015-02-04 (PCT/FR2015/050256)
[87] (WO2015/118259)
[30] FR (1450876) 2014-02-05

PCT Applications Entering the National Phase

[21] **2,938,334**
[13] A1

[51] **Int.Cl. B60C 23/00 (2006.01) B60C 23/12 (2006.01) B60C 23/16 (2006.01)**

[25] EN

[54] **DYNAMIC TIRE PRESSURE REGULATOR FOR BICYCLES**

[54] **REGULATEUR DE PRESSION DE PNEU DYNAMIQUE POUR BICYCLETTES**

[72] SERRET AVILA, JAVIER, BE

[72] VERSTRAETE, MATHIJS, BE

[71] VERSEC SPRL, BE

[85] 2016-07-29

[86] 2015-02-03 (PCT/EP2015/052126)

[87] (WO2015/114153)

[30] EP (14153678.9) 2014-02-03

[30] EP (14188149.0) 2014-10-08

[21] **2,938,339**
[13] A1

[51] **Int.Cl. B32B 17/10 (2006.01) G07B 15/00 (2011.01) G07C 9/00 (2006.01) F21V 33/00 (2006.01) G02B 6/02 (2006.01)**

[25] FR

[54] **LUMINOUS GLASS ASSEMBLY**

[54] **ENSEMBLE VITRE LUMINEUX**

[72] GIERENS, ANNE, DE

[72] WOLFF, RICHARD, FR

[72] CHAHBOUNE, KAMEL, FR

[72] ZHANG, JINGWEI, FR

[71] SAINT-GOBAIN GLASS FRANCE, FR

[85] 2016-07-28

[86] 2015-02-09 (PCT/FR2015/050306)

[87] (WO2015/118280)

[30] FR (1451016) 2014-02-10

[30] MY (PI2014001989) 2014-07-03

[21] **2,938,340**
[13] A1

[51] **Int.Cl. E21C 27/00 (2006.01) E21C 25/02 (2006.01) E21C 31/02 (2006.01)**

[25] EN

[54] **NON-CONCENTRIC PROTRUDING SHAFT FIXED BEARING RECIPROCATING IMPACT PART FOR IMPLEMENTING A RECIPROCATING IMPACT NON-CONCENTRIC PROTRUDING SHAFT FIXED BEARING METHOD**

[54] **PARTIE D'IMPACT DE VA-ET-VIENT DE PALIER FIXE D'ARBRE SAILLANT NON CONCENTRIQUE POUR METTRE EN ŒUVRE UN PROCEDE DE PALIER FIXE D'ARBRE SAILLANT NON CONCENTRIQUE D'IMPACT DE VA-ET-VIENT**

[72] LIU, SUHUA, CA

[71] LIU, SUHUA, CA

[85] 2016-07-29

[86] 2015-01-29 (PCT/CN2015/071782)

[87] (WO2015/113504)

[30] CN (201410042607.6) 2014-01-29

[30] CN (201410379365.X) 2014-08-01

[21] **2,938,342**
[13] A1

[51] **Int.Cl. E21C 27/28 (2006.01)**

[25] EN

[54] **RECIPROCATING IMPACT SLACK-DROP/ROTATING/RAKING MULTIFUNCTIONAL POWER SHAFT**

[54] **ARBRE DE COMMANDE MULTIFONCTIONNEL DE RACLAGE, DE ROTATION ET DE CHUTE MOLLE A CHOCS ALTERNATIFS**

[72] LIU, SUHUA, CA

[71] LIU, SUHUA, CA

[85] 2016-07-29

[86] 2015-01-29 (PCT/CN2015/071783)

[87] (WO2015/113505)

[30] CN (201410042607.6) 2014-01-29

[30] CN (201410379365.X) 2014-08-01

[21] **2,938,344**
[13] A1

[51] **Int.Cl. C07D 217/02 (2006.01) A61K 31/472 (2006.01) A61P 9/00 (2006.01) C07D 217/24 (2006.01) C07D 405/06 (2006.01)**

[25] FR

[54] **DERIVATIVES OF 5-BENZYLISOQUINOLINE FOR THE TREATMENT OF CARDIOVASCULAR DISEASES**

[54] **DERIVES DE 5-BENZYLISOQUINOLEINE POUR LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**

[72] CHIMENTI, STEFANO, FR

[72] COURCHAY, CHRISTINE, FR

[72] DESSINGES, AIMEE, FR

[72] GELLIBERT, FRANCOISE, FR

[72] GOUMENT, BERTRAND, FR

[72] KONNERT, MARC, FR

[72] PEGLION, JEAN-LOUIS, FR

[72] POITEVIN, CHRISTOPHE, FR

[72] VILAINE, JEAN-PAUL, FR

[72] VILLENEUVE, NICOLE, FR

[71] LES LABORATOIRES SERVIER, FR

[85] 2016-07-28

[86] 2015-02-20 (PCT/FR2015/050415)

[87] (WO2015/124877)

[30] FR (1451389) 2014-02-21

[21] **2,938,346**
[13] A1

[51] **Int.Cl. A61L 2/07 (2006.01)**

[25] EN

[54] **STERILIZING METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE STERILISATION**

[72] TURBETT, ROBERT E., US

[72] RICHMOND, RICHARD D., US

[71] TURBETT SURGICAL LLC, US

[85] 2016-07-28

[86] 2015-01-07 (PCT/US2015/010464)

[87] (WO2015/116356)

[30] US (14/167,691) 2014-01-29

[30] US (14/584,751) 2014-12-29

Demandes PCT entrant en phase nationale

[21] **2,938,348**
[13] A1

[51] **Int.Cl. F02K 1/72 (2006.01) B29C 67/00 (2006.01)**
[25] EN
[54] **THRUST REVERSER CASCADE**
[54] **INVERSEUR DE POUSSEE EN CASCADE**
[72] CALDER, DAVID PATRICK, US
[72] HOWARTH, GRAHAM FRANK, US
[71] MRA SYSTEMS, INC., US
[85] 2016-07-28
[86] 2015-01-09 (PCT/US2015/010735)
[87] (WO2015/119740)
[30] US (14/176,200) 2014-02-10

[21] **2,938,350**
[13] A1

[51] **Int.Cl. D04H 1/70 (2012.01) D04H 11/00 (2006.01) D21H 27/00 (2006.01) D21H 27/02 (2006.01) D21H 27/30 (2006.01) D21H 27/32 (2006.01)**
[25] EN
[54] **AN ABSORBENT SANITARY PAPER PRODUCT**
[54] **PRODUIT DE PAPIER SANITAIRE ABSORBANT**
[72] MCNEIL, KEVIN BENSON, US
[72] KIEN, KATHRYN CHRISTIAN, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-07-28
[86] 2015-01-12 (PCT/US2015/010947)
[87] (WO2015/116366)
[30] US (14/168,596) 2014-01-30

[21] **2,938,351**
[13] A1

[51] **Int.Cl. G01D 9/00 (2006.01) G01H 17/00 (2006.01) G01K 1/02 (2006.01) G01P 15/00 (2006.01)**
[25] EN
[54] **MEASURING DEVICE WITH MAGNETICALLY COUPLED DATA TRANSMITTING AND DATA READING PARTS**
[54] **DISPOSITIF DE MESURE D'ELEMENTS DE TRANSMISSION DE DONNEES ET DE LECTURE DE DONNEES COUPLES MAGNETIQUEMENT**
[72] LYSEN, HEINRICH, DE
[71] PRUFTECHNIK DIETER BUSCH AG, DE
[85] 2016-07-29
[86] 2015-01-15 (PCT/DE2015/200003)
[87] (WO2015/113563)
[30] DE (10 2014 201 666.5) 2014-01-30

[21] **2,938,352**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION CAPSULES**
[54] **CAPSULES DE PREPARATION DE BOISSON**
[72] WICKS, DAVID, GB
[71] MARS, INCORPORATED, US
[85] 2016-07-29
[86] 2015-03-10 (PCT/GB2015/050696)
[87] (WO2015/136267)
[30] GB (1404290.7) 2014-03-11
[30] GB (1421494.4) 2014-12-03

[21] **2,938,354**
[13] A1

[51] **Int.Cl. H04L 12/22 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL DATA SECURITY FOR SUPERVISOR CONTROL AND DATA ACQUISITION NETWORKS**
[54] **SECURITE BIDIRECTIONNELLE DE DONNEES POUR RESEAUX DE TELESURVEILLANCE ET D'ACQUISITION DE DONNEES**
[72] FISCHER, PETER, US
[72] FELDKAMP, ANDREW, US
[72] RODRIGUEZ, NELSON, US
[72] EDWARDS, JOSHUA, US
[71] SIERRA NEVADA CORPORATION, US
[85] 2016-07-28
[86] 2015-01-13 (PCT/US2015/011249)
[87] (WO2015/116379)
[30] US (14/168,283) 2014-01-30

[21] **2,938,356**
[13] A1

[51] **Int.Cl. B21B 27/00 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] FR
[54] **METHOD OF PRODUCING PARTS WITH SLIGHT UNDULATION FROM AN ELECTROGALVANIZED SHEET, CORRESPONDING PART AND VEHICLE**
[54] **PROCEDE DE REALISATION DE PIECES A FAIBLE ONDULATION A PARTIR D'UNE TOLE ELECTROZINGUEE, PIECE ET VEHICULE CORRESPONDANTS**
[72] DERULE, HERVE, FR
[71] ARCELORMITTAL, LU
[85] 2016-07-29
[86] 2014-01-30 (PCT/IB2014/058666)
[87] (WO2015/114405)

[21] **2,938,357**
[13] A1

[51] **Int.Cl. G07F 17/34 (2006.01)**
[25] EN
[54] **PATTERN MATCHING SLOT MECHANIC**
[54] **MECANISME DE MACHINE A SOUS A APPARIEMENT DE FORMES**
[72] JANOSOV, JESSE, US
[71] JANOSOV, JESSE, US
[85] 2016-07-28
[86] 2015-01-23 (PCT/US2015/012699)
[87] (WO2015/116499)
[30] US (61/935,060) 2014-02-03
[30] US (14/215,501) 2014-03-17

PCT Applications Entering the National Phase

[21] **2,938,360**
[13] A1

[51] **Int.Cl. G01S 17/89 (2006.01) E02F 3/43 (2006.01) E02F 9/20 (2006.01) G01S 7/48 (2006.01) G01S 7/481 (2006.01) G01S 7/497 (2006.01) G01S 17/42 (2006.01) G01S 17/50 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR DETERMINING AN N+1-DIMENSIONAL ENVIRONMENT MODEL AND MINING APPARATUS**

[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETERMINER UN MODELE D'ENVIRONNEMENT A N+1 DIMENSIONS ET APPAREIL D'EXTRACTION**

[72] EIDENBERGER, ROBERT, DE
[72] JAEGER, JULIAN D., US
[72] ROBERTSON, DANIEL W., US
[72] WOSCH, THOMAS, DE
[71] SIEMENS INDUSTRY, INC., US
[85] 2016-07-28
[86] 2015-01-26 (PCT/US2015/012839)
[87] (WO2015/116516)
[30] US (61/933,623) 2014-01-30

[21] **2,938,361**
[13] A1

[51] **Int.Cl. A61K 31/185 (2006.01) A61K 31/197 (2006.01) A61K 31/20 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01)**

[25] EN

[54] **COMBINATION OF BACLOFEN, ACAMPROSATE AND MEDIUM CHAIN TRIGLYCERIDES FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**

[54] **COMBINAISON DE BACLOFENE, D'ACAMPROSATE ET DE TRIGLYCERIDES A CHAINE MOYENNE POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**

[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
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[72] RUBIO, MARINA, FR
[72] VIVIEN, DENIS, FR
[72] WYSEURE, TINE, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE DE CAEN-BASSE NORMANDIE, FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE CAEN, FR
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[86] 2015-02-09 (PCT/EP2015/052624)
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[30] US (61/937,323) 2014-02-07
[30] GB (1404879.7) 2014-03-19
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[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01)**

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[54] **NEW PHARMACEUTICAL COMPOSITIONS AND THEIR USE FOR THE TREATMENT OF AUTOIMMUNE DISORDERS**

[54] **NOUVELLES COMPOSITIONS PHARMACEUTIQUES ET LEUR UTILISATION POUR LE TRAITEMENT DE TROUBLES AUTO-IMMUNS**

[72] HUARD, BERTRAND, FR
[72] LALIVE, PATRICE, CH
[71] UNIVERSITE GRENOBLE ALPES, FR
[85] 2016-07-29
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[51] **Int.Cl. G01V 1/40 (2006.01)**

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[54] **MODELING AN ELASTIC STIFFNESS TENSOR IN A TRANSVERSE ISOTROPIC SUBSURFACE MEDIUM**

[54] **MODELISATION DE TENSEUR DE RIGIDITE ELASTIQUE DANS UN MILIEU SOUTERRAIN ISOTROPE TRANSVERSAL**

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[71] CGG SERVICES SA, FR
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[51] **Int.Cl. G02B 13/08 (2006.01) A61M 5/168 (2006.01) G02B 13/22 (2006.01)**

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[54] **OPTICAL IMAGING ASSEMBLY AND SYSTEM WITH OPTICAL DISTORTION CORRECTION**

[54] **ENSEMBLE D'IMAGERIE OPTIQUE ET SYSTEME A CORRECTION DE DISTORSION OPTIQUE**

[72] MUNRO, JAMES F., US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2016-07-28
[86] 2015-01-27 (PCT/US2015/012998)
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[30] US (14/169,633) 2014-01-31

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[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/08 (2006.01)**

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[54] **DOWN-HOLE GAS AND SOLIDS SEPARATOR UTILIZED IN PRODUCTION HYDROCARBONS**

[54] **GAZ DE FOND DE TROU ET SEPARATEUR DE MATIERES SOLIDES UTILISE LORS DE LA PRODUCTION D'HYDROCARBURES**

[72] RAGLIN, JOHN M., US
[71] SPIRIT GLOBAL ENERGY SOLUTIONS, INC., US
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[51] **Int.Cl. C07C 17/358 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROCHLOROFLUOROOLEFINS**
[54] **PROCEDE DE PRODUCTION D'HYDROCHLOROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, FR
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[72] SESHADRI, SRI R., US
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[54] **APPARATUS USING BRANCHED BALLOON FOR TREATING PULMONARY ARTERIAL HYPERTENSION**
[54] **APPAREIL UTILISANT UN BALLONNET RAMIFIE POUR TRAITEMENT L'HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SEGUIN, JACQUES, CH
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[71] FINLUFT OY, FI
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[51] **Int.Cl. A61B 17/12 (2006.01) A61M 25/10 (2013.01) A61M 39/02 (2006.01)**
[25] EN
[54] **APPARATUS USING AN ANCHORED BALLOON FOR TREATING PULMONARY ARTERIAL HYPERTENSION**
[54] **APPAREIL UTILISANT UN BALLONNET ANCRE POUR TRAITER UNE HYPERTENSION ARTERIELLE PULMONAIRE**
[72] SEGUIN, JACQUES, CH
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[25] EN
[54] **ASSEMBLY FOR DISTRIBUTING CURRENT IN A LOW-VOLTAGE SYSTEM**
[54] **DISPOSITIF DE DISTRIBUTION DE COURANT DANS UN SYSTEME BASSE TENSION**
[72] BOCKER, MARC, DE
[72] GERKENS, MICHAEL, DE
[72] HAHNEL, ANDREAS, DE
[72] LANGE, STEPHAN, DE
[72] SCHURMANN, KLAUS, DE
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[25] EN
[54] **1,2-DIHYDRO-3H-PYRROLO[1,2-C]IMIDAZOL-3-ONE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS**
[54] **DERIVES 1,2-DIHYDRO-3H-PYRROLO[1,2-C]IMIDAZOL-3-ONE ET LEUR UTILISATION EN TANT QU'AGENTS ANTIBACTERIENS**
[72] CHAPOUX, GAELLE, CH
[72] GAUVIN, JEAN-CHRISTOPHE, CH
[72] PANCHAUD, PHILIPPE, CH
[72] SPECKLIN, JEAN-LUC, CH
[72] SURIVET, JEAN-PHILIPPE, CH
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[51] **Int.Cl. B29C 45/40 (2006.01)**
[25] FR
[54] **MOULD, PARTICULARLY INJECTION MOULD, AND INJECTION MOULDING METHOD USING SUCH A MOULD**
[54] **MOULE, EN PARTICULIER MOULE D'INJECTION, ET PROCEDE DE MOULAGE PAR INJECTION UTILISANT UN TEL MOULE**
[72] JAUSSAUD, RAOUL, FR
[72] TECHER, MARC-EMMANUEL, FR
[72] NORD, RICHARD, US
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-07-29
[86] 2015-01-27 (PCT/FR2015/050186)
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[54] **TURBINE ENGINE PROVIDED WITH A LUBRICATION UNIT**
[54] **TURBOMACHINE EQUIPEE D'UN GROUPE DE LUBRIFICATION**
[72] GOMANNE, BENOIT JEAN HENRI, FR
[72] BRAULT, MICHEL GILBERT ROLAND, FR
[72] CHAUVEAU, THOMAS, FR
[72] WAISSI, BELLAL, FR
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[13] A1

[51] **Int.Cl. C07D 239/557 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF INTERMEDIATES OF RALTEGRAVIR**
[54] **PROCEDES POUR LA PREPARATION D'INTERMEDIAIRES DE RALTEGRAVIR**
[72] VELLANKI, SIVA RAM PRASAD, IN
[72] BALUSU, RAJA BABU, IN
[72] MITCHANAGATLA, KIRAN, IN
[71] MYLAN LABORATORIES LTD, IN
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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 38/00 (2006.01) A61K 47/02 (2006.01)**
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[54] **FORMULATIONS TOPIQUES D'HEPARINE**
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[72] SHAH, PRAKASH J., IN
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[54] **FLUID DISPENSER WITH INCREASED STABILITY**
[54] **DISTRIBUTEUR DE FLUIDE A STABILITE ACCRUE**
[72] KHARBANDA, HARDAVE S., US
[71] J. S. PASRICHA ENTERPRISES, LLC, US
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[13] A1

[51] **Int.Cl. A21D 2/36 (2006.01) A01H 5/00 (2006.01) A21D 8/02 (2006.01)**
[25] EN
[54] **A COMBINATION OF COMPONENTS COMPRISING PLANT AND PLANT MATERIAL FOR PREPARING EDIBLE PRODUCTS**
[54] **UTILISATION D'UN MATERIAU VEGETAL APPARTENANT AU GENRE WOLFIA AUX FINS DE PREPARATION D'UNE PATE**
[72] ELITUV, EHUD, IL
[72] BUCEVSCHI, MIRCEA DAN, IL
[71] HINO-MAN LTD, IL
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[21] **2,938,414**
[13] A1

[51] **Int.Cl. C23C 22/36 (2006.01) C23C 22/34 (2006.01) C23C 22/44 (2006.01) C23C 22/83 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METALLIC SURFACES, SUBSTRATES COATED WITH SAME AND USES OF SAME**
[54] **PROCEDE SERVANT A RECOUVRIR DES SURFACES METALLIQUES, SUBSTRATS RECOUVERTS DE CETTE MANIERE ET UTILISATION ASSOCIEE**
[72] DEMEYERE, KORNEEL, BE
[72] WILLUMEIT, THOMAS, DE
[72] WALTER, MANFRED, DE
[71] CHEMETALL GMBH, DE
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[30] DE (10 2014 201 209.0) 2014-01-23

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[13] A1

[51] **Int.Cl. B65D 5/02 (2006.01)**
[25] EN
[54] **PAPERBOARD CARTON**
[54] **BOITE EN CARTON**
[72] NOVOTNY, PETER L., US
[72] TUSZKIEWICZ, GEORGE A., US
[71] GENERAL MILLS, INC., US
[85] 2016-07-26
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[21] **2,938,422**
[13] A1

[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A MULTIPLE SECURE LINK ARCHITECTURE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OBTENIR UNE ARCHITECTURE A LIAISONS SECURISEES MULTIPLES**
[72] MCKINNEY, JACK DENNIS, US
[71] ACCELERATION SYSTEMS, LLC, US
[85] 2016-07-29
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[13] A1

[51] **Int.Cl. A61M 5/36 (2006.01) A61M 5/14 (2006.01) A61M 5/142 (2006.01)**
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[54] **GAS REMOVAL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ELIMINATION DE GAZ**
[72] GREEN, RICHARD DENNIS, US
[71] GREEN, RICHARD DENNIS, US
[85] 2016-07-29
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[87] (WO2015/122921)

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[13] A1

[51] **Int.Cl. A41D 13/11 (2006.01) A62B 18/00 (2006.01)**
[25] EN
[54] **FACE MASK SEAL FOR USE WITH RESPIRATOR DEVICES AND SURGICAL FACEMASKS, HAVING AN ANATOMICALLY DEFINED GEOMETRY CONFORMING TO CRITICAL FIT ZONES OF HUMAN FACIAL ANATOMY, AND CAPABLE OF BEING ACTIVELY CUSTOM FITTED TO THE USER'S FACE**
[54] **JOINT D'ETANCHEITE POUR MASQUE FACIAL DESTINE A ETRE UTILISE AVEC DES DISPOSITIFS RESPIRATOIRES ET DES MASQUES CHIRURGICAUX, A GEOMETRIE DEFINIE DE MANIERE ANATOMIQUE CONFORMEMENTA DES REGIONS CRITIQUES DE L'ANATOMIE FACIALE HUMAINE, ET POUVANT ETRE ADAPTE SUR MESURE ET DE MANIERE ACTIVE AU VISAGE DE L'UTILISATEUR**
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[87] (WO2015/020857)
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[21] **2,938,425**
[13] A1

[51] **Int.Cl. G06K 9/18 (2006.01) G06K 7/14 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REDUCING THE LIKELIHOOD OF FALSE POSITIVE DECODES**
[54] **PROCEDES ET SYSTEMES DE REDUCTION DE LA PROBABILITE DE FAUX POSITIFS DE DECODAGE**
[72] VANHALL, RICHARD C., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-07-29
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[87] (WO2015/134050)
[30] US (61/949,528) 2014-03-07

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[13] A1

[51] **Int.Cl. C03B 23/035 (2006.01) C03B 23/03 (2006.01) C03B 35/14 (2006.01)**
[25] EN
[54] **THREE STAGE FORMING OF GLASS SHEET WITH TRANSVERSE CURVATURE**
[54] **FORMAGE DE FEUILLES DE VERRE EN TROIS ETAPES AVEC COURBURE TRANSVERSALE**
[72] NITSCHKE, DEAN M., US
[72] GRZESZCZAK, JEFFREY A., US
[72] JINKA, ASHOKA G., US
[72] SCHNABEL, JAMES P., JR., US
[72] NITSCHKE, DAVID B., US
[71] GLASSTECH, INC., US
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[87] (WO2015/119752)
[30] US (14/174,265) 2014-02-06

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[13] A1

[51] **Int.Cl. A61B 18/24 (2006.01)**
[25] EN
[54] **RADIOFREQUENCY ABLATION CATHETER WITH OPTICAL TISSUE EVALUATION**
[54] **CATHETER D'ABLATION PAR RADIOFREQUENCE AVEC EVALUATION OPTIQUE DES TISSUS**
[72] MARGALLO BALBAS, EDUARDO, ES
[72] RUBIO GIVERNAU, JOSE LUIS, ES
[72] JIMENEZ VALERO, SANTIAGO, ES
[72] BARRIGA RIVERA, ALEJANDRO, ES
[72] CONTRERAS BERMEJO, JUSTO, ES
[72] LLORET SOLER, JUAN, ES
[71] MEDLUMICS S.L., ES
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[87] (WO2015/114088)
[30] US (61/933,752) 2014-01-30
[30] US (14/608,026) 2015-01-28

[21] **2,938,428**
[13] A1

[51] **Int.Cl. H02G 7/14 (2006.01) H02G 7/12 (2006.01)**
[25] EN
[54] **SPACER DEVICE FOR OVERHEAD LINE**
[54] **DISPOSITIF D'ENTRETOISE POUR LIGNE AERIENNE**
[72] RICHARDSON, ALBERT S., JR., US
[71] RICHARDSON, ALBERT S., JR., US
[85] 2016-07-29
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[13] A1

[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **METHODS OF PRE-FLUSHING RESERVOIR PATHS FOR HIGHER RETURN OF HYDROCARBON FLUIDS**
[54] **PROCEDES DE PRE-RINCAGE DE TRAJETS DE RESERVOIR PERMETTANT UN RETOUR PLUS ELEVE DES FLUIDES D'HYDROCARBURE**
[72] QUINTERO, LIRIO, US
[72] WEGHORN, STEVEN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-07-29
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[30] US (61/936,089) 2014-02-05
[30] US (14/599,165) 2015-01-16

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[13] A1

[51] **Int.Cl. B60K 15/03 (2006.01) B60K 15/07 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **MODULAR FUEL STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE MODULAIRE DE COMBUSTIBLE**
[72] SLOAN, TODD, CA
[72] FORSBERG, CHRIS, CA
[72] LAYCOCK, JASON, CA
[72] CATE, DAVID, US
[72] COY, YOSHIO, US
[72] MAHANI, AMIR, CA
[71] AGILITY FUEL SYSTEMS, INC., US
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[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **COMPARTMENTED CRYOPRESERVATION CONTAINER AND USES THEREOF**
[54] **RECIPIENT DE CRYOCONSERVATION COMPARTIMENTE ET SES UTILISATIONS**
[72] FEARNOT, NEAL E., US
[71] MUFFIN INCORPORATED, US
[85] 2016-07-29
[86] 2015-02-05 (PCT/US2015/014554)
[87] (WO2015/120114)
[30] US (61/936,265) 2014-02-05

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[13] A1

[51] **Int.Cl. F16H 7/12 (2006.01)**
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[54] **TENDEUR**
[72] SERKH, ALEXANDER, US
[72] SCHNEIDER, DEAN, US
[71] GATES CORPORATION, US
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[87] (WO2015/119765)
[30] US (14/173,978) 2014-02-06

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[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **AUTOMATED LEARNING OF STORE TOPOGRAPHY USING IN-STORE LOCATION SIGNALS**
[54] **APPRENTISSAGE AUTOMATISE DE TOPOGRAPHIE DE MAGASIN A L'AIDE DE SIGNAUX D'EMPLACEMENT DANS UN MAGASIN**
[72] STUTTLE, MATTHEW NICHOLAS, GB
[72] SCELLATO, SALVATORE, GB
[71] GOOGLE INC., US
[85] 2016-07-29
[86] 2015-01-21 (PCT/US2015/012321)
[87] (WO2015/123002)
[30] US (14/181,018) 2014-02-14

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[51] **Int.Cl. A01J 5/00 (2006.01) A01J 5/007 (2006.01) A61M 1/06 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEM FOR EXPRESSION OF HUMAN BREAST MILK**
[54] **PROCEDES, APPAREIL ET SYSTEME POUR L'EXTRACTION DE LAIT MATERNEL HUMAIN**
[72] ALVAREZ, JEFFERY B., US
[72] ALVAREZ, JANICA B., US
[72] GOLDENBERG, ALEX, US
[72] STAHLER, GREG, US
[71] NAYA HEALTH, INC., US
[85] 2016-07-29
[86] 2015-02-06 (PCT/US2015/014901)
[87] (WO2015/120321)
[30] US (61/937,027) 2014-02-07

[21] **2,938,436**
[13] A1

[51] **Int.Cl. C03B 23/035 (2006.01) C03B 23/03 (2006.01) C03B 35/14 (2006.01)**
[25] EN
[54] **FORMING STATION AND METHOD FOR FORMING A HOT GLASS SHEET WITH TRANSVERSE CURVATURE**
[54] **POSTE DE FORMAGE ET PROCEDE POUR FORMER UNE FEUILLE DE VERRE CHAUD AYANT UNE COURBURE TRANSVERSALE**
[72] NITSCHKE, DEAN M., US
[72] NITSCHKE, DAVID B., US
[71] GLASSTECH, INC., US
[85] 2016-07-29
[86] 2015-01-23 (PCT/US2015/012566)
[87] (WO2015/119785)
[30] US (14/174,245) 2014-02-06

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[21] **2,938,437**
[13] A1

[51] **Int.Cl. G06F 21/62 (2013.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING PROTECTED HEALTH INFORMATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION D'INFORMATIONS DE SANTE PROTEGEES**
[72] DELLARCIPRETE, RICHARD, US
[72] WOLOTSCHAJ, ERIC JOHN, US
[72] DELLARCIPRETE, MICHAEL, US
[71] QUICK RESPONSE LIFESCAN, LLC, US
[85] 2016-07-29
[86] 2015-01-26 (PCT/US2015/012920)
[87] (WO2015/116540)
[30] US (61/934,411) 2014-01-31
[30] US (62/087,469) 2014-12-04

[21] **2,938,439**
[13] A1

[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/06 (2006.01) A61K 8/34 (2006.01)**
[25] EN
[54] **GLYCERIN-IN-OIL EMULSION**
[54] **EMULSION GLYCEROL DANS L'HUILE**
[72] NOVACK, CANDICE DELEO, US
[71] AVON PRODCUTS, INC., US
[85] 2016-06-13
[86] 2014-07-29 (PCT/US2014/048635)
[87] (WO2015/094415)
[30] US (14/108,835) 2013-12-17

[21] **2,938,440**
[13] A1

[51] **Int.Cl. H05B 3/40 (2006.01)**
[25] EN
[54] **SINGLE SHOT INDUCTOR FOR HEAT TREATMENT OF CLOSELY SPACED MULTIPLE ECCENTRIC CYLINDRICAL COMPONENTS ARRANGED ALONG THE LONGITUDINAL AXIS OF A WORKPIECE**
[54] **INDUCTEUR A SIMPLE PASSAGE POUR LE TRAITEMENT THERMIQUE DE MULTIPLES COMPOSANTS CYLINDRIQUES EXCENTRIQUES ETROITEMENT ESPACES AGENCES LE LONG DE L'AXE LONGITUDINAL D'UNE PIECE**
[72] GOODWIN, JOHN AARON, US
[72] RUDNEV, VALERY I., US
[71] INDUCTOHEAT, INC., US
[85] 2016-07-29
[86] 2015-01-28 (PCT/US2015/013288)
[87] (WO2015/119814)
[30] US (61/937,555) 2014-02-09

[21] **2,938,441**
[13] A1

[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD FOR MICROSEISMIC EVENT MOMENT MAGNITUDE ESTIMATION**
[54] **PROCEDE D'ESTIMATION DE LA MAGNITUDE D'UN MOMENT D'EVENEMENT MICROSISMIQUE**
[72] CIEPLICKI, ROBERT, PL
[72] EISNER, LEO, CZ
[71] MICROSEISMIC, INC., US
[85] 2016-07-29
[86] 2015-02-09 (PCT/US2015/014957)
[87] (WO2015/120353)
[30] US (14/176,165) 2014-02-10

[21] **2,938,443**
[13] A1

[51] **Int.Cl. G02B 5/20 (2006.01) G01J 3/00 (2006.01) G01J 3/36 (2006.01)**
[25] EN
[54] **AN OPTICAL FILTER AND SPECTROMETER**
[54] **FILTRE OPTIQUE ET SPECTROMETRE**
[72] HRUSKA, CURTIS R., US
[72] CATCHING, BENJAMIN F., US
[72] SMITH, PAULA, US
[71] VIAVI SOLUTIONS INC., US
[85] 2016-07-29
[86] 2015-01-29 (PCT/US2015/013415)
[87] (WO2015/116756)
[30] US (61/934,547) 2014-01-31

[21] **2,938,445**
[13] A1

[51] **Int.Cl. C08J 5/18 (2006.01) C08F 4/634 (2006.01) C08F 4/637 (2006.01) C08F 4/638 (2006.01) C08F 210/02 (2006.01) C08F 210/16 (2006.01)**
[25] EN
[54] **POLYETHYLENE COMPOSITION AND FILMS MADE THEREFROM**
[54] **COMPOSITION DE POLYETHYLENE ET FILMS FABRIQUES A PARTIR DE CETTE DERNIERE**
[72] DEMIRORS, MEHMET, US
[72] KARJALA, TERESA P., US
[72] ALFONZO, CARLOS G., US
[72] SAVARGAONKAR, NILESH R., US
[72] PATEL, RAJEN M., US
[72] DESJARDINS, SYLVIE, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-07-29
[86] 2015-02-09 (PCT/US2015/015053)
[87] (WO2015/120401)
[30] US (61/937,057) 2014-02-07

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[21] **2,938,446**
[13] A1

[51] **Int.Cl. A61K 31/385 (2006.01)**
[25] EN
[54] **METHOD OF PRIMING PLANTS AGAINST ABIOTIC STRESS FACTORS AND PROMOTING GROWTH**
[54] **PROCEDE D'AMORCAGE DE PLANTES CONTRE DES FACTEURS DE STRESS ABIOTIQUE ET DE PROMOTION DE LA CROISSANCE**
[72] KASHFI, KHOSROW, US
[72] FOTOPOULOS, VASILEIOS, CY
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[71] CYPRUS UNIVERSITY OF TECHNOLOGY, CY
[85] 2016-07-29
[86] 2015-02-11 (PCT/US2015/015380)
[87] (WO2015/123273)
[30] US (61/939,064) 2014-02-12
[30] US (62/006,295) 2014-06-02

[21] **2,938,448**
[13] A1

[51] **Int.Cl. F03D 3/00 (2006.01)**
[25] EN
[54] **VERTICAL-AXIS FLUID TURBINE**
[54] **TURBINE HYDRAULIQUE A AXE VERTICAL**
[72] TORTORELLO, MICHAEL, US
[71] TRANSCO PRODUCTS INC., US
[85] 2016-07-29
[86] 2015-01-29 (PCT/US2015/013546)
[87] (WO2015/116830)
[30] US (61/933,412) 2014-01-30
[30] US (61/985,794) 2014-04-29
[30] US (14/608,463) 2015-01-29

[21] **2,938,450**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **SELECTIVE REDUCTION OF PROTEINS**
[54] **REDUCTION SELECTIVE DE PROTEINES**
[72] MEYER, DAMON L., US
[71] SEATTLE GENETICS, INC., US
[85] 2016-07-29
[86] 2015-02-11 (PCT/US2015/015369)
[87] (WO2015/123265)
[30] US (61/938,378) 2014-02-11

[21] **2,938,452**
[13] A1

[51] **Int.Cl. A61L 9/04 (2006.01) A61L 9/12 (2006.01)**
[25] EN
[54] **DEVICE FOR EVAPORATING VOLATILE SUBSTANCES**
[54] **DISPOSITIF D'EVAPORATION DE SUBSTANCES VOLATILES**
[72] MASO SABATE, JORDI, ES
[72] RUIZ BALLESTEROS, JULIO CESAR, ES
[72] MORHAIN, CEDRIC, ES
[72] MAYOR SANS, FERNANDO, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2016-08-01
[86] 2015-02-11 (PCT/ES2015/070087)
[87] (WO2015/121522)
[30] ES (P201430186) 2014-02-12

[21] **2,938,455**
[13] A1

[51] **Int.Cl. G01S 13/02 (2006.01) G01V 1/36 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **METHOD OF IDENTIFYING REFLECTED SIGNALS**
[54] **METHODE D'IDENTIFICATION DE SIGNAUX REFLECHIS**
[72] VAN DER DOEL, CORNELIS PETER, CA
[71] ADROK LIMITED, GB
[85] 2016-08-01
[86] 2015-01-29 (PCT/GB2015/050203)
[87] (WO2015/121614)
[30] GB (1402544.9) 2014-02-13

[21] **2,938,456**
[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01) A01N 63/00 (2006.01) C12N 15/00 (2006.01) C12N 15/86 (2006.01) C40B 20/04 (2006.01) C40B 30/04 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **CRISPR ENABLED MULTIPLEXED GENOME ENGINEERING**
[54] **INGENIERIE GENOMIQUE MULTIPLEXE VALIDEE AYANT RECOURS AU SYSTEME CRISPR**
[72] GILL, RYAN T., US
[72] GARST, ANDREW, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2016-07-29
[86] 2015-02-11 (PCT/US2015/015476)
[87] (WO2015/123339)
[30] US (61/938,608) 2014-02-11

[21] **2,938,458**
[13] A1

[51] **Int.Cl. A61B 5/053 (2006.01) A61M 25/09 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **LUMINAL IMPEDANCE DEVICE WITH INTEGRATED CIRCUIT MODULES**
[54] **DISPOSITIF D'IMPEDANCE DE LUMIERE AYANT DES MODULES DE CIRCUIT INTEGRE**
[72] KASSAB, GHASSAN S., US
[72] MINAR, CHRIS, US
[72] SOYKAN, ORHAN, US
[72] COMBS, WILLIAM, US
[71] 3DT HOLDINGS, LLC, US
[85] 2016-07-29
[86] 2015-01-30 (PCT/US2015/013939)
[87] (WO2015/117015)
[30] US (61/933,803) 2014-01-30

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[13] A1

[51] **Int.Cl. A61K 31/428 (2006.01) A61K 45/06 (2006.01) A61P 31/06 (2006.01)**

[25] EN

[54] **ANTIBACTERIAL COMPOUNDS**

[54] **COMPOSES ANTIBACTERIENS**

[72] COLLINS, IAN, GB

[72] HAYDON, DAVID JOHN, GB

[72] THOMAIDES-BREARS, HELENA, GB

[72] PALMER, JAMES T, AU

[72] LUNNISS, CHRISTOPHER JAMES, AU

[71] SPERO GYRASE, INC., US

[85] 2016-08-01

[86] 2015-02-03 (PCT/IB2015/000177)

[87] (WO2015/114452)

[30] AU (2014900308) 2014-02-03

[30] AU (2014902238) 2014-06-12

[21] **2,938,461**
[13] A1

[51] **Int.Cl. A61M 37/00 (2006.01) A61N 5/00 (2006.01)**

[25] EN

[54] **APPARATUS FOR THE TRANSDERMAL ADMINISTRATION OF PRODUCTS, FOR EXAMPLE OF PHYTOTHERAPY PRODUCTS OR THE LIKE**

[54] **APPAREIL POUR L'ADMINISTRATION TRANSDERMIQUE DE PRODUITS, PAR EXEMPLE DE PRODUITS DE PHYTOTHERAPIE OU ANALOGUES**

[72] LANZETTA, MARCO, IT

[71] LASERTHRU S.R.L., IT

[85] 2016-08-01

[86] 2015-01-28 (PCT/IB2015/050639)

[87] (WO2015/118427)

[30] IT (MI2014A000170) 2014-02-06

[21] **2,938,465**
[13] A1

[51] **Int.Cl. B60R 25/00 (2013.01) H04K 3/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR VEHICLE TRACKING**

[54] **SYSTEMES ET PROCEDES DE LOCALISATION DE VEHICULES**

[72] HAYMAN, MEIR, IL

[71] ERM ELECTRONIC SYSTEMS LTD., IL

[85] 2016-08-01

[86] 2015-02-04 (PCT/IL2015/050124)

[87] (WO2015/118530)

[30] IL (230840) 2014-02-06

[21] **2,938,467**
[13] A1

[51] **Int.Cl. C11D 3/33 (2006.01) C11D 3/37 (2006.01) C11D 3/39 (2006.01) C11D 7/32 (2006.01) C11D 11/02 (2006.01)**

[25] EN

[54] **POWDER AND GRANULE, PROCESS FOR MAKING SUCH POWDER AND GRANULE, AND USE THEREOF**

[54] **POUDRE ET GRANULE, PROCEDE DE FABRICATION DE CETTE POUDRE ET DE CE GRANULE, ET LEUR UTILISATION**

[72] HARTMANN, MARKUS, DE

[72] REINOSO GARCIA, MARTA, DE

[72] MULLER, MICHAEL KLEMENS, DE

[72] BOHN, ROLAND, DE

[72] BIEL, MARKUS CHRISTIAN, DE

[71] BASF SE, DE

[85] 2016-08-01

[86] 2015-02-06 (PCT/EP2015/052533)

[87] (WO2015/121170)

[30] EP (14154957.6) 2014-02-13

[30] EP (14189501.1) 2014-10-20

[21] **2,938,469**
[13] A1

[51] **Int.Cl. A61K 38/51 (2006.01) A61K 9/50 (2006.01) A61K 35/18 (2015.01) A61P 35/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION COMPRISING ERYTHROCYTES ENCAPSULATING A PLP-DEPENDENT ENZYME AND ITS COFACTOR**

[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES ERYTHROCYTES ENCAPSULANT UNE ENZYME DEPENDANTE DU PLP ET SON COFACTEUR**

[72] GODFRIN, YANN, FR

[72] BOURGEOUX, VANESSA, FR

[72] GAY, FABIEN, FR

[72] CORTESE, THOMAS, FR

[71] ERYTECH PHARMA, FR

[85] 2016-08-01

[86] 2015-02-12 (PCT/EP2015/052962)

[87] (WO2015/121348)

[30] FR (1451100) 2014-02-12

[21] **2,938,470**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/62 (2006.01)**

[25] EN

[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF CANCER**

[54] **METHODES ET COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DU CANCER**

[72] POYET, JEAN-LUC, FR

[72] BRUZZONI-GIOVANELLI, HERIBERTO, FR

[72] JAGOT-LACOUSSIERE, LEONARD, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR

[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS (APHP), FR

[85] 2016-08-01

[86] 2015-02-17 (PCT/EP2015/053307)

[87] (WO2015/121496)

[30] EP (14305210.8) 2014-02-17

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[21] **2,938,474**
[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01)**
[25] EN
[54] **FUEL COMPOSITIONS**
[54] **COMPOSITIONS DE CARBURANT**
[72] DELANEY-KINSELLA, CYNTHIA,
US
[72] DROUBI, DANNY F., US
[72] BRANCH, MICHAEL ALLEN, US
[72] KRAUS, LAWRENCE STEPHEN, US
[72] STEERNBERG, KOEN, NL
[72] BRUMFIELD, TOMMY LOUIS, US
[72] LIPINSKY, DANA TATUM, US
[72] BRU, ARIEL, NL
[71] SHELL INTERNATIONALE
RESEARCH MAATSCHAPPIJ B.V.,
NL
[85] 2016-08-01
[86] 2014-07-08 (PCT/US2014/045723)
[87] (WO2015/122931)
[30] US (61/940,778) 2014-02-17

[21] **2,938,476**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K
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A61P 35/00 (2006.01) A61P 37/00
(2006.01)**
[25] EN
[54] **PYRROLO[3,2-D]PYRIMIDINE
DERIVATIVES AS INDUCERS OF
HUMAN INTERFERON**
[54] **DERIVES DE
PYRROLO[3,2]PYRIMIDINE EN
TANT QU'INDUCTEURS
D'INTERFERON HUMAIN**
[72] BIGGADIKE, KEITH, GB
[72] CHAMPIGNY, AURELIE CECILE,
GB
[72] COE, DIANE MARY, GB
[72] TAPE, DANIEL TERENCE, GB
[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE
INTELLECTUAL PROPERTY (NO.2)
LIMITED, GB
[85] 2016-08-01
[86] 2015-02-18 (PCT/EP2015/053359)
[87] (WO2015/124591)
[30] US (61/942,272) 2014-02-20

[21] **2,938,477**
[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N
21/41 (2011.01) H04N 21/488
(2011.01) H04N 21/858 (2011.01)**
[25] EN
[54] **METHODS AND APPARATUS TO
SYNCHRONIZE SECOND SCREEN
CONTENT WITH AUDIO/VIDEO
PROGRAMMING USING CLOSED
CAPTIONING DATA**
[54] **PROCEDES ET APPAREIL POUR
SYNCHRONISER UN DEUXIEME
CONTENU D'ECRAN AVEC UNE
PROGRAMMATION
AUDIO/VIDEO A L'AIDE DE
DONNEES DE SOUS-TITRAGE
CODE**
[72] CASAGRANDE, STEVEN MICHAEL,
US
[71] ECHOSTAR TECHNOLOGIES L.L.C.,
US
[85] 2016-08-01
[86] 2015-01-30 (PCT/US2015/013872)
[87] (WO2015/116983)
[30] US (14/168,178) 2014-01-30

[21] **2,938,478**
[13] A1
[51] **Int.Cl. H04N 21/488 (2011.01) H04N
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[25] EN
[54] **METHODS AND APPARATUS FOR
CREATION OF A REFERENCE
TIME INDEX FOR AUDIO/VIDEO
PROGRAMMING**
[54] **PROCEDES ET APPAREIL DE
CREATION D'UN INDICE
CHRONOLOGIQUE DE
REFERENCE DE
PROGRAMMATION
AUDIO/VIDEO**
[72] ROBINSON, DAVID JOHN
MICHAEL, GB
[71] ECHOSTAR UK HOLDINGS
LIMITED, GB
[71] ECHOSTAR TECHNOLOGIES L.L.C.,
US
[71] ECHOSTAR TECHNOLOGIES L.L.C.,
US
[85] 2016-08-01
[86] 2015-01-30 (PCT/US2015/013876)
[87] (WO2015/116984)
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<p>[51] Int.Cl. C08J 5/06 (2006.01) A47G 27/00 (2006.01) C08J 3/20 (2006.01) C08K 3/26 (2006.01) C08K 3/36 (2006.01) C08K 7/02 (2006.01) C08L 75/04 (2006.01) E04C 2/24 (2006.01) E04F 13/16 (2006.01) E04F 15/00 (2006.01)</p> <p>[25] EN [54] CARPET WASTE COMPOSITE [54] COMPOSITE CONSTITUE DE DECHETS DE REVETEMENTS DE SOL</p> <p>[72] MANCOSH, DOUGLAS, US [72] PRZYBYLINSKI, JAMES, US [72] MURDOCK, DAVID E., US [71] MATERIAL INNOVATIONS, LLC, US</p> <p>[22] 2007-01-11 [41] 2007-07-26 [62] 2,637,244</p> <p>[30] US (60/760,500) 2006-01-20 [30] US (11/507,366) 2006-08-21 [30] US (11/514,303) 2006-08-31</p>	<p>[51] Int.Cl. B65D 1/02 (2006.01) B65D 25/00 (2006.01)</p> <p>[25] EN [54] CONTAINER AND BASE WITH DEFLECTABLE DOME [54] RECIPIENT ET BASE A DOME DEFORMABLE</p> <p>[72] PRITCHETT, RAYMOND A., US [72] BRECHEISEN, WILLIAM W., US [72] SPRENKLE, MARK P., US [72] DINKEL, JOHN P., US [72] GILL, MATTHEW T., US [71] GRAHAM PACKAGING COMPANY, L.P., US</p> <p>[22] 2013-12-09 [41] 2014-09-18 [62] 2,906,383</p> <p>[30] US (13/797,659) 2013-03-12</p>	<p>[51] Int.Cl. C07C 259/06 (2006.01) A61K 31/7048 (2006.01) C07D 307/28 (2006.01)</p> <p>[25] EN [54] INTERMEDIATES FOR THE PREPARATION OF ANALOGS OF HALICHONDRIIN B [54] INTERMEDIAIRES POUR LA PREPARATION D'ANALOGUES D'HALICHONDRIINE B</p> <p>[72] BENAYOUD, FARID, US [72] CALKINS, TREVOR LEE, US [72] CHASE, CHARLES E., US [72] CHRIST, WILLIAM, US [71] EISAI R & D MANAGEMENT CO., LTD., JP</p> <p>[22] 2005-06-03 [41] 2005-12-15 [62] 2,822,994</p> <p>[30] US (60/576,642) 2004-06-03 [30] US (60/626,769) 2004-11-10 [30] US (60/663,300) 2005-03-18</p>
<p style="text-align: center;">[21] 2,934,016 [13] A1</p> <p>[51] Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 27/10 (2006.01) B01D 35/147 (2006.01)</p> <p>[25] EN [54] FILTRATION SYSTEM [54] SYSTEME DE FILTRATION</p> <p>[72] SHERMAN, MICHAEL J., US [72] BARDWELL, DAVID T., US [72] FOIX, LORI, US [72] WILSON, STEVEN KARL, US [72] HAEHN, STEVEN J., US [72] KLIMPEL, ERIK ROBERT, US [72] BOYER LARSON, JAMES, US [72] HUDA, STEPHEN, US [72] FISHER, DAVID WILLIAM, US [72] BRIGANO, FRANK A., US [71] KX TECHNOLOGIES, LLC, US</p> <p>[22] 2012-12-20 [41] 2013-09-19 [62] 2,860,894</p> <p>[30] US (13/422,657) 2012-03-16</p>	<p style="text-align: center;">[21] 2,934,805 [13] A1</p> <p>[51] Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/96 (2006.01)</p> <p>[25] EN [54] REMOVAL OF NON-VOLATILES FROM AMMONIA-BASED CO2-ABSORBENT SOLUTION [54] RETRAIT DE SUBSTANCES NON VOLATILES D'UNE SOLUTION AMMONIAQUEE ABSORBANTLE CO2</p> <p>[72] KOSS, PETER U., CH [72] KOCH, MICHAEL, NO [72] NAUMOVITZ, JOSEPH P., US [71] ALSTOM TECHNOLOGY LTD, CH</p> <p>[22] 2011-09-07 [41] 2012-03-22 [62] 2,811,261</p> <p>[30] US (12/881,485) 2010-09-14</p>	

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[13] A1

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[25] EN

[54] **TRANSGENIC BRASSICA EVENT MON 88302 AND METHODS OF USE THEREOF**

[54] **EVENEMENT TRANSGENIQUE MON 88302 DE BRASSICA ET METHODES POUR L'UTILISER**

[72] BROWN, ANDREW J., US
[72] BYRNE, JAMES F., US
[72] CROWLEY, JAMES H., US
[72] MIKLOS, JOHN A., US
[72] RIPLEY, ROBERT C., US
[72] COLE, ROBERT H., US
[72] SEIFERT-HIGGINS, SIMONE, US
[72] XIE, JIALI, US
[71] MONSANTO TECHNOLOGY LLC, US

[22] 2011-06-02
[41] 2011-12-04
[62] 2,742,005
[30] US (61/351,317) 2010-06-04

[21] **2,936,031**
[13] A1

[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01)**

[25] EN

[54] **TECHNIQUES FOR FLOCCULATING AND DEWATERING FINE TAILINGS**

[54] **TECHNIQUES DE FLOCCULATION ET DE DESHYDRATATION DE RESIDUS FINS**

[72] REVINGTON, ADRIAN PETER, CA
[72] OMOTOSO, OLADIPO, CA
[72] WELLS, PATRICK SEAN, CA
[72] HANN, THOMAS CHARLES, CA
[72] WEISS, MARVIN HARVEY, CA
[72] BUGG, TREVOR, CA
[72] EASTWOOD, JAMIE, CA
[72] YOUNG, STEPHEN JOSEPH, CA
[72] O'NEILL, HUGUES ROBERT, CA
[72] SANCHEZ, ANA CRISTINA, CA
[71] SUNCOR ENERGY INC., CA

[22] 2010-04-22
[41] 2011-03-15
[62] 2,701,317
[30] CA (2,678,818) 2009-09-15
[30] CA (2,684,232) 2009-10-30
[30] CA (2,686,831) 2009-12-02

[21] **2,936,388**
[13] A1

[51] **Int.Cl. A01N 57/20 (2006.01) A01N 33/22 (2006.01) A01N 37/48 (2006.01) A01N 41/10 (2006.01) A01N 43/08 (2006.01) A01N 43/38 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/707 (2006.01) A01N 43/80 (2006.01) A01N 43/90 (2006.01) A01N 47/36 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **HERBICIDAL COMPOSITIONS COMPRISING GLYPHOSATE FOR TOLERANT OR RESISTANT CEREAL CROPS**

[54] **COMPOSITIONS HERBICIDES COMPORTANT DU GLYPHOSATE POUR LES CEREALES TOLERANTES OU RESISTANTES**

[72] HACKER, ERWIN, DE
[72] BIERENGER, HERMANN, DE
[72] WILLMS, LOTHER, DE
[71] BAYER CROPSCIENCE AG, DE

[22] 1999-08-10
[41] 2000-02-24
[62] 2,794,516
[30] DE (198 36 700.7) 1998-08-13

[21] **2,936,545**
[13] A1

[51] **Int.Cl. B32B 7/10 (2006.01) B32B 5/08 (2006.01) B32B 27/04 (2006.01) B32B 37/16 (2006.01) E04F 15/00 (2006.01) E04F 21/00 (2006.01) E04G 21/00 (2006.01) C09J 7/02 (2006.01)**

[25] EN

[54] **DRY ADHESIVE BACKED FLOORING AND METHOD FOR MANUFACTURE**

[54] **COUVRE-PLANCHER A ENDOS ADHESIF A SEC ET PROCEDE DE FABRICATION CONNEXE**

[72] SCHLISNER, DENNIS G., US
[71] BASE KING, LLC, US

[22] 2010-05-07
[41] 2011-11-06
[62] 2,703,424
[30] US (12/774,955) 2010-05-06

[21] **2,936,740**
[13] A1

[51] **Int.Cl. A61K 9/58 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**

[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**

[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[71] PURDUE PHARMA, CA

[22] 2015-08-27
[41] 2016-04-30
[62] 2,902,911
[30] US (62/122,847) 2014-10-31

[21] **2,936,746**
[13] A1

[51] **Int.Cl. A61K 9/58 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS PARTICULARLY FOR TREATMENT OF ATTENTION DEFICIT DISORDER**

[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DU TROUBLE DE DEFICIT D'ATTENTION**

[72] VARGAS RINCON, RICARDO ALBERTO, CA
[72] REIZ, JOSEPH, CA
[71] PURDUE PHARMA, CA

[22] 2015-08-27
[41] 2016-04-30
[62] 2,902,911
[30] US (62/122,847) 2014-10-31

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,936,765**
[13] A1

[51] **Int.Cl. C09D 7/04 (2006.01) C08J 7/04 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **ADHESION PROMOTER FOR ADHESIVE COMPOSITES COMPOSED OF PLASTIC AND OF A POLYISOCYANATE POLYADDITION PRODUCT**
[54] **PROMOTEUR D'ADHERENCE POUR COMPOSITE ADHESIF EN MATIERE PLASTIQUE ET EN UN PRODUIT DE POLYADDITION DE POLYISOCYANATE**
[72] RENNERT, CHRISTIAN, DE
[72] TISCHER, GERLINDE, DE
[72] ILLGUTH, ROLF, DE
[72] GEHRING, MARGIT, DE
[72] REDL, FRANZ XAVER, DE
[71] BASF SE, DE
[22] 2009-12-10
[41] 2010-07-01
[62] 2,746,833
[30] EP (08 172 710.9) 2008-12-23

[21] **2,937,017**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INTEGRATED DESIGN APPLICATION**
[54] **APPLICATION INTEGREE DE CONCEPTION**
[72] TUNG, TERESA, US
[72] LE, DANA, US
[72] VERMA, KUNAL, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2009-10-02
[41] 2010-04-08
[62] 2,680,978
[30] US (12/247,927) 2008-10-08

[21] **2,937,188**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **STATIC RANKINGS FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CLASSEMENTS STATIQUES POUR DES DEMANDES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] STEWART, ALLAN, US
[71] FACEBOOK, INC., US
[22] 2014-07-28
[41] 2015-02-05
[62] 2,919,667
[30] US (13/954,695) 2013-07-30

[21] **2,937,195**
[13] A1

[51] **Int.Cl. A61K 31/4433 (2006.01) A23K 20/116 (2016.01) A23L 33/10 (2016.01) A01N 43/30 (2006.01) A01N 43/40 (2006.01) A23G 3/36 (2006.01) A23G 4/06 (2006.01) A61K 8/49 (2006.01) A61K 31/36 (2006.01) A61P 13/10 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) B65D 65/38 (2006.01) C12Q 1/00 (2006.01) D06M 16/00 (2006.01)**
[25] EN
[54] **DETECTION AND USE OF LOW MOLECULAR-WEIGHT MODULATORS OF THE COLD-MENTHOL RECEPTOR TRPM8**
[54] **DETECTION ET UTILISATION DE MODULATEURS A FAIBLE POIDS MOLECULAIRE DU RECEPTEUR AU FROID ET AU MENTHOL TRPM8**
[72] SUBKOWSKI, THOMAS, DE
[72] BOLLSCHWEILER, CLAUS, DE
[72] WITTENBERG, JENS, DE
[72] KROHN, MICHAEL, DE
[72] ZINKE, HOLGER, DE
[71] BASF SE, DE
[22] 2009-08-26
[41] 2010-03-11
[62] 2,734,682
[30] EP (08162997.4) 2008-08-26

[21] **2,937,196**
[13] A1

[51] **Int.Cl. A61K 31/4439 (2006.01) A23K 20/116 (2016.01) A23L 33/10 (2016.01) A01N 37/08 (2006.01) A01N 43/10 (2006.01) A01N 43/38 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/54 (2006.01) A01N 43/60 (2006.01) A01N 47/28 (2006.01) A23G 3/36 (2006.01) A23G 4/06 (2006.01) A61K 8/49 (2006.01) A61K 31/137 (2006.01) A61K 31/165 (2006.01) A61K 31/17 (2006.01) A61K 31/4174 (2006.01) A61K 31/428 (2006.01) A61K 31/445 (2006.01) A61K 31/496 (2006.01) A61K 31/498 (2006.01) A61K 31/506 (2006.01) A61K 31/55 (2006.01) A61P 13/10 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) B65D 65/38 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) D06M 16/00 (2006.01)**
[25] EN
[54] **DETECTION AND USE OF LOW MOLECULAR-WEIGHT MODULATORS OF THE COLD-MENTHOL RECEPTOR TRPM8**
[54] **DETECTION ET UTILISATION DE MODULATEURS A FAIBLE POIDS MOLECULAIRE DU RECEPTEUR AU FROID ET AU MENTHOL TRPM8**
[72] SUBKOWSKI, THOMAS, DE
[72] BOLLSCHWEILER, CLAUS, DE
[72] WITTENBERG, JENS, DE
[72] KROHN, MICHAEL, DE
[72] ZINKE, HOLGER, DE
[71] BASF SE, DE
[22] 2009-08-26
[41] 2010-03-11
[62] 2,734,682
[30] EP (08162997.4) 2008-08-26

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[21] **2,937,202**
[13] A1

[51] **Int.Cl. H04N 19/91 (2014.01) H04N 19/119 (2014.01) H04N 19/137 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01)**

[25] EN

[54] **IMAGE CODING DEVICE, IMAGE DECODING DEVICE, IMAGE CODING METHOD, AND IMAGE DECODING METHOD**

[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, METHODE DE CODAGE D'IMAGE ET METHODE DE DECODAGE D'IMAGE**

[72] SUGIMOTO, KAZUO, JP
[72] SEKIGUCHI, SHUNICHI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP

[22] 2011-11-01
[41] 2012-06-21
[62] 2,820,014
[30] JP (2010-281743) 2010-12-17

[21] **2,937,205**
[13] A1

[51] **Int.Cl. H04W 52/34 (2009.01) H04W 52/08 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR UPLINK POWER CONTROL IN A MULTICARRIER WIRELESS COMMUNICATION SYSTEM**

[54] **PROCEDE ET APPAREIL POUR UNE COMMANDE DE PUISSANCE DE LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL MULTIPORTEUSE**

[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] BHUSHAN, NAGA, US
[71] QUALCOMM INCORPORATED, US

[22] 2010-05-04
[41] 2010-11-11
[62] 2,759,806
[30] US (61/175,405) 2009-05-04
[30] US (12/772,902) 2010-05-03

[21] **2,937,212**
[13] A1

[51] **Int.Cl. A63B 71/06 (2006.01) G04G 21/00 (2010.01) A63B 69/00 (2006.01) G04G 17/08 (2006.01)**

[25] EN

[54] **ATHLETIC WATCH**

[54] **MONTRE D'ATHLETISME**

[72] BROWN, MILES, US
[72] CAPOZZI, MATT, US
[72] HOFFMAN, MICHAEL T., US
[72] LAKOVIC, TOMISLAV, US
[72] WEAST, AARON B., US
[71] NIKE INNOVATE C.V., US

[22] 2010-04-26
[41] 2010-11-04
[62] 2,759,879
[30] US (61/172,769) 2009-04-26

[21] **2,937,222**
[13] A1

[51] **Int.Cl. C07D 417/12 (2006.01) C07D 401/14 (2006.01)**

[25] EN

[54] **PRODRUGS OF NH-ACIDIC COMPOUNDS**

[54] **PROMEDICAMENTS DE COMPOSES NH ACIDES**

[72] BLUMBERG, LAURA COOK, US
[72] REMENAR, JULIUS F., US
[72] ALMARSSON, ORN, US
[72] ZEIDAN, TAREK A., US
[71] ALKERMES PHARMA IRELAND LIMITED, IE

[22] 2010-06-24
[41] 2010-12-29
[62] 2,766,033
[30] US (61/220,480) 2009-06-25
[30] US (61/293,087) 2010-01-07
[30] US (61/293,133) 2010-01-07

[21] **2,937,255**
[13] A1

[51] **Int.Cl. B27B 31/02 (2006.01)**

[25] EN

[54] **LUG LOADER**

[54] **CHARGEUR A ERGOTS**

[72] LAPIERRE, ANDRE, US
[72] CLINCH, DAMON, US
[71] USNR/KOCKUMS CANCAR COMPANY, US

[22] 2013-10-16
[41] 2014-04-16
[62] 2,830,302
[30] US (61/714,690) 2012-10-16

[21] **2,937,400**
[13] A1

[51] **Int.Cl. B65D 19/26 (2006.01) B65D 85/16 (2006.01)**

[25] EN

[54] **METHOD FOR PREPARING MATTRESSES FOR SHIPMENT AND STACK OF MATTRESSES PREPARED USING SUCH METHOD**

[54] **METHODE DE PREPARATION DE MATELAS POUR EXPEDITION ET EMPILEMENT DE MATELAS PREPARE SELON UNE TELLE METHODE**

[72] ANDRIA, NIAINA, CA
[72] ITZKOVITZ, GEORGE, CA
[71] PRIMO BEDDING INC., CA

[22] 2014-03-31
[41] 2015-09-30
[62] 2,847,955

[21] **2,937,438**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 7/06 (2006.01) C07K 14/00 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/11 (2006.01) C12N 15/54 (2006.01) C12N 15/90 (2006.01)**

[25] EN

[54] **ENGINEERED ZINC FINGER PROTEINS TARGETING 5-ENOLPYRUVYL SHIKIMATE-3-PHOSPHATE SYNTHASE GENES**

[54] **PROTEINES A DOIGT DE ZINC SYNTHETISEES CIBLANT DES GENES DE 5-ENOLPYRUVYL SHIKIMATE-3-PHOSPHATE SYNTHASE**

[72] GUPTA, MANJU, US
[72] PALTA, ASHA M., US
[72] NOVAK, STEPHEN, US
[72] URNOV, FYODOR, US
[72] GOPALAN, SUNITA, US
[71] DOW AGROSCIENCES LLC, US
[71] SANGAMO BIOSCIENCES, INC., US

[22] 2008-09-25
[41] 2009-04-02
[62] 2,699,769
[30] US (60/995,557) 2007-09-27

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,937,449**
[13] A1

[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/186 (2014.01) H04N 19/189 (2014.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CODING OF SAMPLE ADAPTIVE OFFSET INFORMATION**

[54] **PROCEDE ET APPAREIL DE CODAGE D'INFORMATIONS DE DECALAGE ADAPTATIVES ECHANTILLONS**

[72] FU, CHIH-MING, CN
[72] HUANG, YU-WEN, CN
[72] HSU, CHIH-WEI, CN
[72] LEI, SHAW-MIN, CN
[71] MEDIATEK INC., CN
[22] 2013-04-02
[41] 2013-12-05
[62] 2,863,549
[30] US (61/652,564) 2012-05-29
[30] US (61/662,967) 2012-06-22

[21] **2,937,483**
[13] A1

[51] **Int.Cl. H04N 19/513 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)**

[25] EN

[54] **METHOD FOR DERIVING A TEMPORAL PREDICTIVE MOTION VECTOR, AND APPARATUS USING THE METHOD**

[54] **PROCEDE PERMETTANT DE DERIVER UN VECTEUR DE MOUVEMENT PREDICTIF TEMPOREL ET APPAREIL UTILISANT LE PROCEDE**

[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[71] KT CORPORATION, KR
[22] 2012-09-06
[41] 2013-03-14
[62] 2,829,114
[30] KR (10-2011-0091782) 2011-09-09
[30] KR (10-2012-0039501) 2012-04-17

[21] **2,937,492**
[13] A1

[51] **Int.Cl. A61K 9/50 (2006.01) A61K 31/436 (2006.01)**

[25] EN

[54] **INHIBITION OF MAMMALIAN TARGET OF RAPAMYCIN**

[54] **INHIBITION DE CIBLE MAMMALIENNE DE RAPAMYCINE**

[72] SHARP, ZELTON DAVE, US
[72] STRONG, JOHN R., US
[72] GALVAN, VERONICA, US
[72] ODDO, SALVATORE, US
[72] WHEELER, HERBERT, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[71] SOUTHWEST RESEARCH INSTITUTE, US
[22] 2009-11-11
[41] 2010-05-20
[62] 2,743,491
[30] US (61/113,481) 2008-11-11

[21] **2,937,468**
[13] A1

[51] **Int.Cl. F16H 33/02 (2006.01) A63B 21/22 (2006.01) A63B 22/06 (2006.01) A63B 22/16 (2006.01) A63B 69/16 (2006.01) B62M 11/00 (2006.01) F16H 1/28 (2006.01) F16H 57/08 (2006.01)**

[25] EN

[54] **EXERCISE CYCLE WITH PLANETARY GEAR SYSTEM AND ROLLING RECOILED LATERAL MOTION SYSTEM**

[54] **VELO D'EXERCICE AVEC SYSTEME A PIGNONS PLANETAIRES ET SYSTEME DE MOUVEMENT LATERAL ROULANT A DETENTE**

[72] VUJICIC, MARKO, US
[71] SHINN FU CORPORATION, TW
[22] 2011-05-12
[41] 2011-11-17
[62] 2,799,334
[30] US (61/334,396) 2010-05-13

[21] **2,937,487**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 38/48 (2006.01) A61K 47/26 (2006.01)**

[25] EN

[54] **STABILIZED THROMBIN COMPOSITIONS**

[54] **COMPOSITIONS DE THROMBINE STABILISEES**

[72] SENDEROFF, RICHARD I., US
[72] JIANG, SHAN, US
[71] ZYMOGENETICS, INC., US
[22] 2008-06-13
[41] 2008-12-24
[62] 2,687,968
[30] US (60/944,224) 2007-06-15

[21] **2,937,578**
[13] A1

[51] **Int.Cl. H04L 29/14 (2006.01) H04W 24/04 (2009.01) H04L 12/26 (2006.01) H04L 12/66 (2006.01)**

[25] EN

[54] **GATEWAY DEVICE FOR MACHINE-TO-MACHINE COMMUNICATION WITH DUAL CELLULAR INTERFACES**

[54] **DISPOSITIFS DE PASSERELLE POUR UNE COMMUNICATION DE MACHINE A MACHINE AVEC DES INTERFACES CELLULAIRES DOUBLES**

[72] RUCKER, JEFF, US
[72] ARMERDING, DONALD G., US
[71] SYSTECH CORPORATION, US
[22] 2014-04-17
[41] 2014-10-23
[62] 2,884,013
[30] US (61/813,066) 2013-04-17

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[21] **2,937,629**
[13] A1

[51] **Int.Cl. E21B 33/064 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **RECHARGEABLE SUBSEA FORCE GENERATING DEVICE AND METHOD**
[54] **GENERATEUR RECHARGEABLE D'ENERGIE IMMERGEE ET METHODE**
[72] GUSTAFSON, RYAN, US
[71] HYDRIL USA MANUFACTURING LLC, US
[22] 2009-12-03
[41] 2010-06-18
[62] 2,687,000
[30] US (12/338,669) 2008-12-18

[21] **2,937,672**
[13] A1

[51] **Int.Cl. G10L 21/003 (2013.01) G10L 19/125 (2013.01) G10L 19/26 (2013.01)**
[25] EN
[54] **SELECTIVE BASS POST FILTER**
[54] **POST-FILTRE DE BASSES SELECTIF**
[72] RESCH, BARBARA, SE
[72] KJORLING, KRISTOFER, SE
[72] VILLEMOS, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-06-23
[41] 2012-01-05
[62] 2,929,090
[30] US (61/361237) 2010-07-02

[21] **2,937,850**
[13] A1

[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **VERIFICATION OF PORTABLE CONSUMER DEVICES**
[54] **VERIFICATION DE DISPOSITIFS PORTATIFS CLIENTS**
[72] HAMMAD, AYMAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[22] 2010-05-14
[41] 2010-11-18
[62] 2,760,938
[30] US (61/178,636) 2009-05-15
[30] US (12/712,148) 2010-02-24

[21] **2,937,857**
[13] A1

[51] **Int.Cl. B26D 1/29 (2006.01) B26D 1/36 (2006.01) B26D 1/62 (2006.01) B26D 3/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR CUTTING FOOD PRODUCTS**
[54] **APPAREILS PERMETTANT DE COUPER DES PRODUITS ALIMENTAIRES**
[72] MICHEL, ENRIQUE, US
[72] HILDEBRAND, JOHN POOLE, US
[72] BARBER, KEITH ALAN, US
[72] JACKO, MICHAEL SCOT, US
[72] KING, DANIEL WADE, US
[71] URSCHEL LABORATORIES, INC., US
[71] FRITO-LAY NORTH AMERICA INC., US
[22] 2012-12-20
[41] 2013-07-04
[62] 2,860,215
[30] US (61/580,367) 2011-12-27
[30] US (13/719,282) 2012-12-19

[21] **2,937,935**
[13] A1

[51] **Int.Cl. H04L 9/00 (2006.01) G06F 21/60 (2013.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **APPROXIMATE PRIVACY INDEXING FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CONFIDENTIALITE APPROXIMATIVE POUR DES REQUETES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] WOSS, GINTARAS ANDRIUS, US
[72] SANKAR, SRIRAM, US
[72] CHEN, ZHONGXIAN, US
[72] HONG, KIHUK, US
[72] DHAMDHERE, KEDAR, US
[72] RAINA, RAJAT, US
[71] FACEBOOK, INC., US
[22] 2014-05-05
[41] 2014-11-13
[62] 2,911,293
[30] US (13/890,052) 2013-05-08

[21] **2,937,958**
[13] A1

[51] **Int.Cl. G06F 3/0354 (2013.01) G06F 3/042 (2006.01) G10L 15/26 (2006.01) H04N 1/00 (2006.01)**
[25] EN
[54] **INPUT PROCESSING SYSTEM FOR INFORMATION PROCESSING DEVICE**
[54] **SYSTEME DE SAISIE POUR DISPOSITIF DE TRAITEMENT D'INFORMATIONS**
[72] YOSHIDA, KENJI, JP
[71] YOSHIDA, KENJI, JP
[22] 2007-03-12
[41] 2007-09-20
[62] 2,646,022
[30] JP (2007-060495) 2007-03-09
[30] JP (2006-066751) 2006-03-10
[30] JP (2006-314650) 2006-11-21

[21] **2,937,979**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **ANTI-DR5 ANTIBODY**
[54] **ANTICORPS ANTI-DR5**
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[72] TAKIZAWA, TAKESHI, JP
[72] OGUNI, AKIKO, JP
[72] MATSUOKA, TATSUJI, JP
[72] YOSHIDA, HIROKO, JP
[72] MATSUI, YUMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[22] 2011-10-27
[41] 2012-05-03
[62] 2,816,291
[30] JP (2010-243549) 2010-10-29

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,937,997**

[13] A1

[51] **Int.Cl. A61K 47/32 (2006.01) A61K
31/4709 (2006.01) A61K 31/573
(2006.01) A61K 31/7036 (2006.01)
A61K 47/04 (2006.01) A61P 27/02
(2006.01)**

[25] EN

[54] **POVIDONE IODINE, A NOVEL
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[72] CAPRIOTTI, JOSEPH A., US

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[72] SAMSON, C. MICHAEL, US

[72] STEIN, JASON, US

[72] WEISER, MICHAEL, US

[71] FORESIGHT BIOTHERAPEUTICS,
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[22] 2009-06-10

[41] 2009-12-17

[62] 2,727,605

[30] US (61/129,222) 2008-06-12

[30] US (61/201,854) 2008-12-15

[21] **2,938,402**

[13] A1

[51] **Int.Cl. G01N 13/04 (2006.01) G01N
33/48 (2006.01) G01N 33/487
(2006.01)**

[25] EN

[54] **BIOMARKER NORMALIZATION**

[54] **NORMALISATION DE
BIOMARQUEUR**

[72] SULLIVAN, BENJAMIN, US

[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US

[22] 2008-04-16

[41] 2008-10-23

[62] 2,684,488

[30] US (60/912,129) 2007-04-16

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LOWE, ADRIAN	2,862,096	MATHEWS, MATTHEW MARIS	2,800,912	MICROLINK DEVICES, INC.	2,750,656
LU, BIN	2,689,615	MATHIOWETZ, BRAD N.	2,806,949	MICROMASS UK LIMITED	2,672,526
LU, YUNSHAN	2,601,768	MATORI, TADAHIRO	2,857,296	MICROSOFT CORPORATION	2,880,053
LUCA, VINCENT	2,846,931	MATSUI, YUMI	2,816,291	MICROSOFT CORPORATION	2,880,054
LUECKING, ULRICH	2,740,616	MATSUMOTO, MASARU	2,792,749	MICROSOFT TECHNOLOGY LICENSING, LLC	2,452,527
LUK, KIN-CHUN THOMAS	2,658,285	MATSUMOTO, SHIN	2,782,198	MICROSOFT TECHNOLOGY LICENSING, LLC	2,480,909
LUKAS, EDWARD J.	2,681,954	MATSUOKA, KENSUKE	2,685,620	MICROSOFT TECHNOLOGY LICENSING, LLC	2,703,209
LUND, ADAM E.	2,806,949	MATSUOKA, TATSUJI	2,816,291	MICROSOFT TECHNOLOGY LICENSING, LLC	2,708,510
LUNDBERG, PETER	2,754,960	MAUGHAN, MAUREEN	2,689,588	MICROSOFT TECHNOLOGY LICENSING, LLC	2,753,020
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WALENSKY, LOREN D.	2,700,925	WHITEKER, GREGORY T.	2,825,468	YAGI, KASUMI	2,655,289
WALKER, WOLFRAM		WHYTE, WILLIAM D.	2,651,166	YAMAMOTO, HIROYUKI	2,639,885
HUBERT	2,688,586	WIDEX A/S	2,865,611	YAMASHITA, TSUGUMARU	2,833,858
WAN, ZHAOYANG	2,694,961	WIDRIG, BENO	2,665,044	YAMAZAKI, TORU	2,851,935
WANG, CHUNHUA	2,613,442	WIEBERDINK, BEN	2,840,237	YAMAZAKI, TORU	2,851,974
WANG, DAXIANG	2,817,110	WIESER, JOSEF	2,595,334	YAMKA, RYAN MICHAEL	2,613,788
WANG, FRANK S.	2,720,610	WIKSTROM, LILIAN	2,672,524	YANG, FENG-CHUN	2,727,737
WANG, JIAN-PING	2,899,827	WILDE, WILLIAM J.	2,862,096	YANG, JI-HYE	2,877,648
WANG, JIN	2,720,610	WILDGOOSE, JASON LEE	2,672,526	YANG, KUN	2,806,949
WANG, WEI	2,851,741	WILKINSON, ROBERT JAMES	2,798,298	YANG, LIJU	2,684,465
WANG, YANJUN	2,724,004	WILLIAMS, HUGH EVAN	2,703,209	YANG, SEON-YOUNG	2,877,648
WANG, ZHAN	2,680,275	WILLIAMS, THOMAS	2,875,701	YANG, ZHANCHUN	2,755,429
WARD, GLENN STEVEN	2,782,613	WILLIAMS, WILLIAM R.	2,817,110	YANIV, ISAAC	2,766,333
WARD, MICHAEL	2,710,024	WILSON, ANDREW D.	2,880,053	YAROSH, DANIEL B.	2,788,115
WARD, TRAVIS	2,862,096	WILSON, ANDREW D.	2,880,054	YAZAKI CORPORATION	2,686,879
WARNER BROS.		WILSON, BUDDY A.	2,725,668	YEAZEL, KENNETH L.	2,740,868
ENTERTAINMENT INC.	2,611,098	WILSON, FRANCIS	2,650,006	YESIN, SERGEY V.	2,643,258
WARR, GREGORY GOODMAN	2,724,004	WILSON, JOSEPH WAYNE	2,906,622	YGROS S.R.L.	2,699,822
WARREN, JOSEPH R.	2,452,527	WILSON, MARK	2,846,145	YOGEEZ II, INC.	2,868,905

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YOSHIDA, HIROKO	2,816,291
YOSHIDA, JUN	2,892,484
YOSHIDA, KAZUSHI	2,718,255
YOSHIDA, TOHRU	2,683,640
YOSHIZAKI, KOJI	2,831,026
YOU, YONG-KUK	2,552,151
YOUNG, DUSTIN	2,567,167
YOUNG, ORENA DEE	2,688,672
YOUNG, RICHARD	2,838,910
YOUNG, STEPHEN JOSEPH	2,701,317
YOUTSEY, CHRISTOPHER	2,750,656
YU, CHENGXIA	2,782,911
YU, JUNG-PIL	2,680,190
YU, QIAN-SHENG	2,808,646
YU, WILLIAM EMMANUEL S.	2,817,212
YUN, DU QING	2,687,147
YUYITUNG, TOM	2,648,528
ZACHARIE, BOULOS	2,763,637
ZACHRISSON, OLOF	2,672,524
ZAHRAOUI, SAID	2,756,509
ZAMIR, LEE	2,684,465
ZANINI, DIANA	2,725,748
ZARDI, FEDERICO	2,732,432
ZAZZLE INC.	2,785,412
ZEITECS B.V.	2,685,955
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ZENG, DEWAN	2,784,028
ZENKE, FRANK	2,727,282
ZHANG, GUOAN	2,836,447
ZHANG, HAIQING	2,755,429
ZHANG, LEI	2,705,286
ZHANG, LIPING L.	2,731,945
ZHANG, SHIPING	2,854,876
ZHANG, WENZHONG	2,884,656
ZHANG, YAN	2,650,006
ZHANG, YIMIN	2,743,821
ZHANG, YONG	2,694,961
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ZHANG, YU	2,694,961
ZHAO, GANG	2,837,361
ZHAO, LIANG	2,844,928
ZHENG, ZUOXING	2,658,440
ZHONG, MIN	2,452,527
ZHOU, HUCHEN	2,642,583
ZHOU, SUJUAN	2,854,876
ZHOU, TONG	2,837,361
ZHOU, WEI	2,689,615
ZHOU, YAYAO	2,851,741
ZHU, XIAOXIANG	2,808,646
ZHU, YUANMING	2,825,468
ZHUANG, YE	2,789,412
ZIEGELAAR, BRIAN WILLIAM	2,686,883
ZIMMER GMBH	2,701,062
ZIMMERMAN, ISRAEL	2,929,069
ZIMMERMANN, GERHARD	2,867,201
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ZODIAC POOL SYSTEMS, INC.	2,735,954
ZOGG, BRADLEY	2,651,140
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1304342 ALBERTA LTD.	2,881,949	BOTKIN, MARK	2,881,923	DRAKE, FRANK	2,920,659
ABB TECHNOLOGY LTD.	2,920,239	BOULD, FRED	2,920,785	DRAKE, JAMES	2,920,163
ACKERMAN, JAMIE LYNN	2,918,044	BRACE, CLARK	2,920,785	DUBE, SIMON	2,920,614
AGHAEI MOGHADAM, MOSTAFA	2,920,860	BRADFIELD, RYAN C.	2,920,034	DUBOIS, SEBASTIEN	2,905,856
ALANKO, ERIK	2,920,659	BRAEBURN SYSTEMS LLC	2,920,281	ECLAIRAGE CONTRASTE M.L. INC.	2,920,241
ALBERTA HEALTH SERVICES	2,920,581	BRAISHER, STEVE	2,920,089	ECLAIRAGE CONTRASTE M.L. INC.	2,920,614
ALLARD, ERIC	2,885,001	BRENNWALD, WERNER	2,919,936	EDLER, KARL	2,920,089
ALLEN, KEITH MATTHEW	2,918,620	BRIAND, GILLES	2,920,233	ELECTROLUX HOME PRODUCTS, INC.	2,897,447
AMADEUS S.A.S.	2,919,620	BRICKWOOD, MIKE	2,919,305	ELIAS, ANASTASIA	2,920,431
AMADEUS S.A.S.	2,919,621	BRIGHT, EDWARD ALBERT	2,920,240	ELLIS, BRIAN MICHAEL	2,919,240
AMARAL, JOAO GUILHERME	2,920,163	BROERMANN, MIKE	2,920,271	EMADI, ALI	2,911,984
AMI INDUSTRIES, INC.	2,913,452	BROOKS, ALLEN	2,918,620	ENGINEERING SERVICES INC.	2,920,163
AMI INDUSTRIES, INC.	2,913,453	BROUSSARD, JOEL N.	2,886,697	EURALIS GASTRONOMIE S.A.S.	2,920,233
AN, SOO-MIN (ANDY)	2,879,169	BRUNO, LOUIS J.	2,920,611	EVANGELISTA, ALDEN	2,920,399
ANBUKARASU, PREETAM	2,920,431	BRUNO, LOUIS J.	2,920,612	EVOLUTION ENGINEERING INC.	2,920,579
ANDERSON, VIKTOR JOHN	2,927,604	BUCKLEY, NICHOLAS K.	2,881,419	FADAEI, HOSSEIN	2,920,971
ANDREYON, THIBAUD	2,919,621	BUENO, MANUEL K.	2,919,240	FAKHOURY, OMAR J.	2,920,596
ARBESMAN, RAY	2,919,811	CANIS, LAURE	2,919,621	FALLONE, B. GINO	2,920,581
ARCHITECTURAL & METAL SYSTEMS LIMITED	2,920,781	CARDINAL, MARK EDWARD	2,919,245	FAY, RALPH MICHAEL	2,920,240
ARMATORIO, ANDREW L.	2,909,722	CARUSO, CHRISTOPHER DANIEL	2,919,849	FEENEY, STEVEN	2,920,677
ARMATORIO, ANDREW L.	2,914,150	CASO, JAIME	2,920,785	FERGUSON, KEITH M.	2,913,452
ARMY, DONALD E., JR.	2,920,611	CENICCOLA, ANTHONY	2,918,125	FERGUSON, KEITH M.	2,913,453
ARMY, DONALD E., JR.	2,920,612	CEQUENT PERFORMANCE PRODUCTS, INC.	2,920,659	FERRARINI, CLAUDIO	2,920,436
AUSTIN, ROBERT H., JR.	2,919,464	CGG SERVICES SA	2,914,288	FILBRANDT, JOSEPH DANIEL	2,920,706
AVERINK, JOHN MARK	2,917,554	CHAJI, REZA	2,881,499	FLORIMOND, CEDRIC	2,919,621
BABCOCK & WILCOX POWER GENERATION GROUP, INC.	2,920,677	CHAMPAGNE, GAETAN	2,905,856	FRIESE, VALERIE M.	2,919,305
BAKER, BRADLEY WILLIAM	2,917,554	CHAN, ALBERT WAI TAI	2,881,553	GADGIL, MANDAR R.	2,920,677
BAR-TAL, MEIR	2,919,798	CHAN, ERIC YUEN-JUN	2,914,174	GALLIMORE PRODUCTS INC.	2,881,590
BAR-TAL, MEIR	2,919,799	CHANG, JOHN CHUNG NAN	2,920,515	GALLIMORE, GAMILA	2,881,590
BARR, DOUGLAS J.	2,920,785	CHEVRON ORONITE TECHNOLOGY BV	2,919,739	GAUTHIER, FELIX	2,919,909
BATES, NOEL	2,919,240	CHOW, SANDRA	2,918,620	GE ENERGY POWER CONVERSION TECHNOLOGY LTD	2,919,245
BAUER HOCKEY CORP.	2,905,856	CHOWANIEC, MATTHEW	2,918,124	GENERAL ELECTRIC COMPANY	2,919,240
BELL HELICOPTER TEXTRON INC.	2,920,269	CHOWANIEC, MATTHEW	2,918,125	GENERAL ELECTRIC COMPANY	2,919,241
BETTCHER, NANCY	2,919,305	CLARE, ROBERT HUGH	2,919,466	GENERAL ELECTRIC COMPANY	2,919,242
BEWLAY, BERNARD PATRICK	2,919,240	COGAN, BENJAMIN H.	2,919,032	GENERAL ELECTRIC COMPANY	2,919,849
BILODEAU, STEVE	2,920,241	COGHILL, STEVE	2,919,032	GENZER, ALEX	2,881,172
BIOPOLYNET INC.	2,920,860	COLL, DAVID J.	2,897,447	GERACI, FREDERIC	2,919,620
BIOSENSE WEBSTER (ISRAEL) LTD.	2,919,643	CONRAD, KEVIN	2,920,269	GILLIER, JONATHAN	2,917,554
BIOSENSE WEBSTER (ISRAEL) LTD.	2,919,798	COTE, DENIS	2,905,856	GLEIMAN, SETH	2,918,125
BIOSENSE WEBSTER (ISRAEL) LTD.	2,919,799	COULTER, CAL	2,881,763	GLG FARMS LLC	2,883,694
BIZUB, JEFFREY JACOB	2,919,241	COVIDIEN LP	2,918,124	GOLDENBERG, ANDREW A.	2,920,163
BIZUB, JEFFREY JACOB	2,919,242	COVIDIEN LP	2,918,125	GOVARI, ASSAF	2,919,643
BLAUER MANUFACTURING COMPANY, INC.	2,920,478	COWIE, JAMES	2,919,869	GRAY, GEOFF J.	2,917,554
BLAUER, STEPHEN J.	2,920,478	CUNNINGHAM, JOHN NOEL	2,919,245		
		D'ORLANDO, PAUL M.	2,920,611		
		D'ORLANDO, PAUL M.	2,920,612		
		DANN, KEVIN M.	2,920,785		
		DAUB, DAVID	2,905,856		
		DESROCHERS, CHARLES- ANTOINE	2,905,856		
		DETTMER, FRANZ-JOSEF	2,920,271		

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GREENE, KATHERINE E.	2,920,746	JAYANT	2,919,240	MOORE, ANTHONY EDWARD	2,920,240
GRENGS, GREG L.	2,883,694	KURTZ, ROBERT	2,886,697	MOORE, GLENN A.	2,920,281
GRIMME		KURUVILLA, KURUVILLA		MORRISON, ROBERT L.	2,919,032
LANDMASCHINENFABRI		PALLATHUSSERIL	2,919,245	MURRAY, BRADLEY	2,920,581
K GHBH & CO. KG	2,920,271	KUWABARA, NAOKI	2,920,158	NELSON, ANNE	2,918,125
GS CALTEX CORPORATION	2,920,617	KUZUB, DANIEL	2,920,585	NIJSINK, GERRIT-JAN	
GS CALTEX CORPORATION	2,920,620	LABRECQUE, GABRIEL	2,920,614	JOHANNES	2,920,782
GU, GUOXING	2,881,956	LAITILAN RAUTARAKENNE		NOLIN, ERIC	2,919,032
GU, GUOXING	2,882,062	OY	2,920,213	NOVA CHEMICALS	
GUPTA, ANUP A.	2,916,011	LAMARCHE, LOUIS	2,882,008	CORPORATION	2,919,466
HAGHIGHI, KHASHAYAR NF	2,920,645	LAMMI, JORI	2,920,213	NUSSBAUM, ROBERT G.	2,920,622
HAMILTON SUNDSTRAND		LANGSTON, MARIANNE	2,915,107	OEHRING, JARED	2,886,697
CORPORATION	2,920,611	LAWRENCE, DAVID	2,915,438	OLSON, BRIAN R.	2,881,450
HAMILTON SUNDSTRAND		LEE, GAVIN GAW-WAE	2,920,579	OOMS, MATTHEW DAVID	2,920,971
CORPORATION	2,920,612	LEE, ROBERT K.	2,920,478	ORBIS CORPORATION	2,920,622
HART, COLIN W.	2,909,722	LEE, SANG-HYUN	2,920,617	ORFF, DYLAN	2,919,917
HART, COLIN W.	2,914,150	LEE, SANG-HYUN	2,920,620	PANICO, JAMES	2,876,758
HARTE-MAXWELL, LINDA	2,919,305	LEIGH, ROBIN	2,904,066	PANKRATOV, MAKSIM	2,919,909
HARUVI, AIA	2,919,799	LETTELA PTY LIMITED	2,920,437	PAPPLE, MICHAEL	2,920,188
HEATCRAFT		LETTELA PTY LIMITED	2,920,438	PARE, DENIS	2,920,239
REFRIGERATION		LI, XIAOFENG	2,930,065	PARRETT, DAVID J.	2,920,785
PRODUCTS LLC	2,919,464	LIET, CORNELIS HENDRICUS	2,920,644	PEARCE, ROBERT C.M.	2,881,961
HEYS INTERNATIONAL LTD.	2,920,399	LIU, WEIDONG	2,920,064	PEOPLES, PAUL	2,915,772
HIPSKY, HAROLD W.	2,920,611	LOFTIN, CALEB S.	2,920,034	PEREZ, OMRI	2,919,799
HIPSKY, HAROLD W.	2,920,612	LOFTIS, RICHARD J.	2,909,722	PERIN, MICHAEL	2,920,916
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HODGKINSON, GERALD	2,918,125	LOGAN, AARON W.	2,920,579	PLACHTYNA, STEVEN	2,918,124
HOGENDOORN, RICHARD	2,919,739	LOGAN, JUSTIN C.	2,920,579	POLLARD BANKNOTE	
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MARIE JOSEF	2,920,325	LOOI, THOMAS	2,920,163	PORCARO, RALPH A., II	2,897,447
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HONDA MOTOR CO., LTD.	2,920,158	LOWDER, SCOTT B.	2,920,552	PRATT & WHITNEY CANADA	
HOOGENDAM, BERTUS		LUDWIN, DORON MOSHE	2,919,798	CORP.	2,919,909
BERNARDUS	2,919,739	MA, LIANG	2,920,163	PRATT & WHITNEY CANADA	
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HOOVER, DOUGLAS E.	2,913,453	MACLEAN, CURTIS	2,881,954	PRICE, KEVIN R.	2,909,722
HOU, RUOYU	2,911,984	MADON, TINA	2,881,172	PRICE, KEVIN R.	2,914,150
HUANG, MING-HWA	2,905,856	MAIBACH, MATTHEW H.	2,920,589	PULSE DIRECTIONAL	
HUIZING, ERIK DANIEL	2,918,620	MANARANG, ELIEZER MAR		TECHNOLOGIES, INC.	2,920,089
HUNG, KO KA (WILLIAM)	2,881,553	YUMOL	2,918,620	QUALITY CHAIN CANADA	
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HUNTER DOUGLAS INC.	2,920,746	MAUCH, KIANDA	2,882,312	MANAGEMENT S.A.R.L.	2,919,811
HUNTER DOUGLAS INC.	2,920,785	MAY, GREGORY	2,920,302	RACENET, DAVID	2,918,125
INGMANSON, MICHAEL	2,918,124	MCLELLAN, DEBRA	2,874,647	RAHIMI, ABDOLHOSSEIN	2,920,645
IPAKCHI, ALI	2,920,645	MCMASTER UNIVERSITY	2,911,984	RAMOS, EMANUEL MULLER	2,919,620
JOHNS MANVILLE	2,920,240	MCNEILL, DAVID B.	2,920,746	RAMSAWMY, JEREMIE	2,919,621
JOHNSON, BRANDON	2,920,269	MCPHERSON, JEFF	2,886,697	RANDALL, RACHEL	
KALB, BRIAN	2,919,240	MELING, GEIR	2,920,706	CAROLINE	2,918,044
KANKA, MARTIN	2,920,089	METAXATOS, PAUL K.	2,920,746	RAWLINGS, DAVID	2,920,781
KASS, RONALD R.	2,920,785	MIKAELIAN, JEROME	2,919,620	RAYMOND, JASMIN	2,882,008
KIC LLC	2,920,596	MILES, PHILIP	2,914,288	REMPPEL, FRANK	2,881,762
KIDDE TECHNOLOGIES, INC.	2,920,433	MILLAR, MACKENZIE	2,881,949	REYES, EVER	2,919,240
KLINE, ERIN G.	2,920,611	MILLENNIUM		RITTER, ALLEN MICHAEL	2,919,245
KLINE, ERIN G.	2,920,612	PHARMACEUTICALS,		ROGERS, AARON STANLEY	2,920,433
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KOHN, CRAIG	2,919,305	MILLOT, CHRISTINA W.	2,920,612	RUST, CHARLES WILLIAM	2,920,623
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SHAPIRO, BENJAMIN	2,881,242	VIRADYS MEDICAL WASTE SOLUTIONS, LLC	2,919,915
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SHEPLER, WILLIAM WRAY	2,920,862	VOORTMAN, AREND	2,920,782
SINTON, DAVID ALLAN	2,920,971	WACHOWICZ, KEITH	2,920,581
SIZEMORE, DALE N.	2,919,464	WADE, JEREMY	2,920,589
SMART TECHNOLOGIES ULC	2,918,620	WAGONER, ROBERT GREGORY	2,919,245
SMITH, WESLEY	2,882,071	WALDENMAIER, EUGENE W.	2,919,915
SNAP-ON INCORPORATED	2,916,011	WALDENMAIER, H. EUGENE W.	2,919,915
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SOCOVAR, SOCIETE	2,882,008	WANG, GRACE SHOW-YIN	2,912,404
SONOCO DEVELOPMENT, INC.	2,918,044	WEIDER METAL INC.	2,912,404
SPORT MASKA INC.	2,885,001	WESSEL, WARREN	2,881,498
SQUARE, INC.	2,920,589	WESTROCK PACKAGING SYSTEMS, LLC	2,920,034
STEALTH BIOTHERAPEUTICS CORP	2,920,246	WIELAND, EBERHARD	2,887,538
STEALTH BIOTHERAPEUTICS CORP	2,920,272	WIGEN, SCOTT	2,920,877
STEALTH PEPTIDES INTERNATIONAL, INC.	2,881,746	WILSON, D. TRAVIS	2,881,746
STEFANKA, MARTIN	2,920,239	WILSON, D. TRAVIS	2,920,246
STERIS EUROPE, INC.		WILSON, D. TRAVIS	2,920,272
SUOMEN SIVULIIKE	2,919,934	WISECUP, STEPHEN T.	2,920,217
STRUCTURAL CONCEPTS CORPORATION	2,927,604	WISECUP, STEPHEN T.	2,920,746
SUNCOR ENERGY INC.	2,881,763	WLEZIEN, CHRISTOPHER	2,881,242
SZEKELY, KENNETH	2,920,722	WOODGATE, MARC RAYMOND	2,920,437
TECHTRONIC INDUSTRIES CO. LTD.	2,919,032	WOODGATE, MARC RAYMOND	2,920,438
TECOMEC S.R.L.	2,920,436	WOODGATE, RAYMOMD MAXWELL	2,920,437
TEPE, RICHARD	2,920,271	WOODGATE, RAYMOND MAXWELL	2,920,438
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THE BOEING COMPANY	2,914,150	WU, JACQUELINE	2,912,404
THE BOEING COMPANY	2,914,174	WU, JENNIFER	2,912,404
THE BOEING COMPANY	2,920,623	XIN, MIN	2,918,620
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,920,971	XINGRUI, CHEN	2,918,124
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,920,431	XU, CHUNCHUN	2,919,245
THE HOSPITAL FOR SICK CHILDREN	2,920,163	XU, MING X.M.	2,881,964
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THOMAS, LISA C.	2,914,150	YANG, JU-HSUN	2,919,735
THOMPSON, CHRIS	2,920,269	YANG, YI	2,920,163
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TRAN, NICOLAS	2,919,936	ZHOU, SONGLIN	2,920,064
TUCKER, BRIAN	2,920,269	ZIMMERMANN, AUGUSTO J. PEREIRA	2,919,464
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ACO SEVERIN AHLMANN GMBH & CO KOMMANDITGESELLSC HAFT	2,938,216	ARCHERDX, INC.	2,938,141	BAYER HEALTHCARE LLC	2,937,901
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AGILITY FUEL SYSTEMS, INC.	2,938,430	AUREP DOS, S.L.	2,938,026	BEHR, HEINRICH	2,938,222
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HARRISON SPINKS COMPONENTS LIMITED	2,937,842	HONDA MOTOR CO., LTD.	2,937,868	INTEL IP CORPORATION	2,937,908
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		KILLGERM GROUP LIMITED	2,938,053	LANDMARK GRAPHICS CORPORATION	2,938,028
		KIM, BYUNG-HA	2,938,036	LANDMARK GRAPHICS CORPORATION	2,938,132
		KIM, JOSEPH H.	2,938,269	LANGE, STEPHAN	2,938,382
		KIM, TAE RYONG	2,938,036	LANGER, PAUL	2,938,090
		KINOSHITA, KENJI	2,932,925	LANZETTA, MARCO	2,938,461
		KISHIMOTO, NAOKI	2,937,837	LARINK, DIRK	2,937,981
		KITE PHARMA, INC.	2,937,938		
		KLEINSASSER, JOHN S.	2,938,039		
		KLEMAN, MIKAEL	2,937,836		
		KLEMAN, MIKAEL	2,937,848		
		KLINGLER, STEFAN	2,935,973		

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LASERTHRU S.R.L.	2,938,461	LIU, SUHUA	2,938,342	TECHNOLOGY	2,937,819
LATENDRESSE, VINCENT	2,938,319	LIU, XINCHANG	2,938,050	MASO SABATE, JORDI	2,938,452
LATERZA, OMAR	2,938,152	LIU, ZHIJIE	2,938,311	MASSEY, ALAN J.	2,937,946
LAURENTIAN UNIVERSITY		LLOBERA ADAN, ANDREU	2,938,155	MASUDA, BOND	2,937,790
OF SUDBURY	2,938,065	LLORET SOLER, JUAN	2,938,427	MASUDA, BOND	2,937,795
LAURINI OFFICINE		LOBOYKO, SERHIY		MASUDA, BOND	2,937,959
MECCANICHE S.R.L.	2,937,995	VASYLIOVYCH	2,937,802	MATERN, HUGO	2,937,898
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LAVALLEE, PIERRE	2,937,920	LOCKHEED MARTIN		MATHEWS, BRIAN W.	2,938,076
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LAWRENCE, NICHOLAS	2,937,905	LOCKHEED MARTIN		MATSUMOTO, SHIN-YA	2,938,134
LAYCOCK, JASON	2,938,430	CORPORATION	2,938,305	MATSUOKA, ITSUMI	2,938,134
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LAZZARA, RICHARD J.	2,937,846	CORPORATION	2,938,425	MAYNARD, ANTHONY	2,938,148
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LEIGH, ZAPHOD	2,938,053	LOVAT, ANTHONY	2,937,987	MCCLURE, TRAVIS D.	2,937,937
LENZ, STEVEN M.	2,938,076	LOWE, DAVID	2,938,066	MCCULLAGH, EMMA	2,938,181
LES LABORATOIRES		LU, HUI	2,937,969	MCCULLEN, SETH DYLAN	2,937,954
SERVIER	2,938,344	LU, LIANG	2,938,307	MCFADYEN, STEPHEN B.E.	2,930,935
LESAFFRE ET COMPAGNIE	2,938,093	LU, QIANXI	2,937,925	MCGOWAN, NEIL	2,938,053
LESSI, SAMUEL	2,937,889	LUCAS, NISHITA		MCKEEVER, JASON	2,938,319
LEVY, YOSEF	2,937,305	SATYENDRA	2,937,511	MCKINNEY, JACK DENNIS	2,938,422
LEYDER, CHARLES	2,937,873	LUNNISS, CHRISTOPHER		MCNALL, RALPH I., III	2,935,172
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LI, BETTY CHAN	2,937,898	LUNTTILA, TIMO ERKKI	2,938,056	MCNEIL, KEVIN BENSON	2,938,094
LI, BINGFENG	2,938,063	LUO, XIAOXIONG	2,938,316	MCNEIL, KEVIN BENSON	2,938,271
LI, BINGZHAO	2,938,016	LYSEN, HEINRICH	2,938,351	MCNEIL, KEVIN BENSON	2,938,350
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LI, JUAN	2,937,943	MAAIJEN, KARIN	2,937,984	DEVICES INC.	2,938,200
LI, QIANG	2,937,924	MACKER, JAI PAUL	2,937,881	MEDIMMUNE LIMITED	2,938,066
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LI, SHENG	2,938,049	MAGIC LEAP, INC.	2,938,262	MEDINCELL	2,938,019
LI, YING	2,938,187	MAGIC LEAP, INC.	2,938,264	MEDIVATION	
LIAO, FUCHUN	2,938,139	MAHANI, AMIR	2,938,430	TECHNOLOGIES, INC.	2,938,181
LIBAKKEN, ROLF	2,937,860	MAIER, MARTIN	2,937,693	MEDLUMICS S.L.	2,938,427
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LIETZ, M. SHANNON	2,937,795	MAKAROV, VLADIMIR	2,938,213	GERMANOVICH	2,937,802
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LIETZ, M. SHANNON	2,937,820	LOUIS	2,938,031	CORP.	2,937,942
LIETZ, M. SHANNON	2,937,845	MALINA, JAMES N.	2,937,877	MERCK SHARP & DOHME	
LIETZ, M. SHANNON	2,937,863	MALLE, JEAN-PIERRE	2,937,930	CORP.	2,938,152
LIETZ, M. SHANNON	2,937,903	MALLORY, MARY NAN	2,937,890	MERLOS DOMINGO, ANGEL	2,938,155
LIETZ, M. SHANNON	2,937,959	MALPASS, LUKE	2,937,810	METRAN CO., LTD.	2,938,029
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LIN, XUHUA	2,937,861	MARCUS, ANDREW	2,938,311	MEZGER, JOCHEN	2,938,218
LINBECK, LEO, III	2,937,975	MARGA, FRANCOISE		MEZGER, JOCHEN	2,938,220
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LINCO FOOD SYSTEMS A/S	2,938,223	MARGALLO BALBAS,		MICHELIN RECHERCHE ET	
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LINDHOLM, JARI OLAVI	2,938,056	MARINI, BRUNA	2,938,165	MICROSEISMIC, INC.	2,938,441
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MIRONOV, OLEG	2,937,974	NAKAZAWA, YOSHIAKI	2,938,182	NOKIA SOLUTIONS AND NETWORKS OY	2,938,056
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MISONIX, INCORPORATED	2,938,109	NAMOCCELL LLC	2,938,270	NORDVIK, MAGNE MATHISEN	2,937,909
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MONOLITH MATERIALS, INC.	2,937,867	NEPTUNE RESEARCH, INC.	2,937,846	ODOTECH INC.	2,937,917
MONOLITH MATERIALS, INC.	2,937,870	NEPTUNE SYSTEMS, LLC	2,937,808	OGANESYAN, NATALIA	2,938,251
MONOLITH MATERIALS, INC.	2,937,906	NEUROPORE THERAPIES, INC.	2,937,967	OGAWA, STUART	2,938,318
MONOLITH MATERIALS, INC.	2,937,909	NG, BOON BING	2,938,125	OHARA, HIDEKI	2,938,194
MONSTER, TILMANN	2,937,981	NGM		OHART, DANIEL L.	2,938,034
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MORAVETZ, JUSTIN	2,937,880	NIERHOFF, ROLAND	2,938,038	OKUMURA, MAHO	2,938,032
MORHAIN, CEDRIC	2,938,452	NIKKARAN, GORGI	2,938,120	OKUMURA, SOUICHIROU	2,937,798
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MRA SYSTEMS, INC.	2,938,348	NINO, JOHN	2,937,772	ONO, KAZUYOSHI	2,938,018
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MULLER, MICHAEL KLEMENS	2,938,467	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,938,025	OSANAI, TAKASHI	2,938,183
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MYERS, JASON	2,938,141	NISSAN STEEL CO., LTD.	2,938,138	OZAKI, YOSHITOMO	2,938,194
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PAUL, HARTMUT	2,937,577	PUNG, DAVID JOHN	2,938,123	RITTAL GMBH & CO. KG	2,937,577
PAULLIN, JAYME L.	2,937,830	PUURA, JUSSI	2,936,686	RITTAL GMBH & CO. KG	2,937,586
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PEGUERO, DAVIE	2,937,846	QUALCOMM INCORPORATED	2,938,135	RODRIGUEZ, NELSON	2,938,354
PELKA, KEVIN	2,938,007	QUALCOMM INCORPORATED	2,938,145	ROEVER, STEPHAN	2,938,280
PENG, CHENGHUI	2,938,045	QUAN, WEI	2,938,016	ROSEMOUNT TANK RADAR AB	2,937,836
PENG, LIANGCAI	2,938,139	QUICK RESPONSE LIFESCAN, LLC	2,938,437	ROSEMOUNT TANK RADAR AB	2,937,848
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PERETOLCHIN, MAXIM	2,938,220	R VALLEY FARMING CO. LTD.	2,938,039	ROSENBERG, STEVEN A.	2,937,938
PERKINELMER HEALTH SCIENCES, INC.	2,937,852	RABAIOLI, ROBERTA	2,936,975	ROSENBLECK-SCHMIDT, HOLGER	2,937,981
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PHILIP MORRIS PRODUCTS S.A.	2,937,068	RAYMOND, DOUGLAS M.	2,937,025	RUEHER, DANIEL	2,938,009
PHILIP MORRIS PRODUCTS S.A.	2,937,974	REARDEN, LLC	2,938,253	RUIZ BALLESTEROS, JULIO CESAR	2,938,452
PHILIP MORRIS PRODUCTS S.A.	2,937,976	REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG	2,936,581	RUPNICKI, LESZEK	2,937,416
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