Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 143 No. 36 September 8, 2015 Vol. 143 No. 36 le 8 septembre 2015

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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.

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.

Table of Contents
Table des matières

Notices

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

Avis

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'indentification 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**).

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. 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

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. 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.

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.

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. 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.

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 peut être 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. 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.

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. List of Patents Available for Licence or Sale

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

None

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.

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. 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).

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. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1799***
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.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1799 $***
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.

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

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** 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, Quebec; 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, Quebec.

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*.

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 :

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

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.

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 statuaire)
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

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. 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.*

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.*

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.*

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

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

1. Établissements désignés

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

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

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

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE 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 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.

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-EASY ou 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 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.

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

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:

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

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés 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 89bis 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 :

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

Copyrights

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

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

Droits d'auteur

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

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

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.

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.

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.

Topographies de circuits integers

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 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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.

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.

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 8, 2015 contains applications open to public inspection from August 23, 2015 to August 29, 2015.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 septembre 2015 contient les demandes disponibles au public pour consultation pour la période du 23 août 2015 au 29 août 2015.

Canadian Patents Issued

September 8, 2015

Brevets canadiens délivrés

8 septembre 2015

---

[11] **2,366,549**
[13] C
[51] **Int.Cl. H04N 5/262 (2006.01) H04N 19/00 (2014.01) H04N 19/142 (2014.01) H04N 19/177 (2014.01) H04N 19/44 (2014.01) G11B 27/031 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING AND PROCESSING TRANSITION STREAMS**
[54] **PROCEDE PERMETTANT DE GENERER ET DE TRAITER DES FLUX DE TRANSITION**
[72] WARD, CHRISTOPHER, US
[72] HURST, ROBERT NORMAN, US
[73] MEDIATEK INC., CN
[85] 2001-10-09
[86] 2000-04-14 (PCT/US2000/010208)
[87] (WO2000/062552)
[30] US (06/129,275) 1999-04-14
[30] US (09/347,213) 1999-07-02
[30] US (09/430,631) 1999-10-29

---

[11] **2,398,428**
[13] C
[51] **Int.Cl. A61K 39/15 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR PREVENTING REACTOGENICITY ASSOCIATED WITH ADMINISTRATION OF IMMUNOGENIC LIVE ROTAVIRUS COMPOSITIONS**
[54] **COMPOSITIONS ET PROCEDE POUR PREVENIR LA REACTOGENICITE ASSOCIEE A L'ADMINISTRATION DE COMPOSITIONS DE ROTAVIRUS VIVANTS IMMUNOGENES**
[72] KAPIKIAN, ALBERT, US
[72] CHANOCK, ROBERT, US
[72] VESIKARI, TIMO, FI
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2002-07-25
[86] 2001-01-26 (PCT/US2001/002686)
[87] (WO2001/054718)
[30] US (60/178,689) 2000-01-28

---

[11] **2,401,099**
[13] C
[51] **Int.Cl. H04B 7/005 (2006.01) H04W 52/54 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **REVERSE LINK INITIAL POWER SETTING**
[54] **REGLAGE DE PUISSANCE INITIALE DE LIAISON INVERSE**
[72] NELSON, GEORGE RODNEY JR., US
[72] PROCTOR, JAMES A., JR., US
[72] HOFFMANN, JOHN E., US
[72] ROUPHAEL, ANTOINE J., US
[73] IPR LICENSING, INC., US
[85] 2002-08-22
[86] 2001-02-23 (PCT/US2001/005939)
[87] (WO2001/063781)
[30] US (60/184,223) 2000-02-23

---

[11] **2,432,375**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) A21D 8/04 (2006.01) C11D 3/33 (2006.01) C11D 3/386 (2006.01) C12N 1/21 (2006.01) C12N 9/00 (2006.01) C12N 9/20 (2006.01) C12N 15/10 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **LIPOLYTIC ENZYME GENES**
[54] **GENES D'ENZYME LIPOLYTIQUE**
[72] TSUTSUMI, NORIKO, JP
[72] VIND, JESPER, DK
[72] PATKAR, SHAMKANT ANANT, DK
[73] NOVOZYMES A/S, DK
[85] 2003-06-23
[86] 2002-02-25 (PCT/DK2002/000124)
[87] (WO2002/066622)
[30] DK (PA 2001 00304) 2001-02-23

[11] **2,444,797**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/08 (2006.01) A01H 4/00 (2006.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING HOMOZYGOUS PLANTS BY TRANSFORMING HAPLOID SOMATIC PLANT CELLS AND CHROMOSOME DOUBLING**
[54] **METHODE DE PRODUCTION DE PLANTES HOMOZYGOTES PAR TRANSFORMATION DOUBLE DE CELLULES DE PLANTE SOMATIQUE HAPLOIDE ET DE CHROMOSOME**
[72] ZHAO, ZUO-YU, US
[72] BIDNEY, DENNIS L., US
[72] ELSING, EVAN D., US
[72] MILLER, MICHAEL D., US
[72] WU, XINLI E., US
[72] GORDON-KAMM, WILLIAM J., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2003-10-16
[86] 2002-04-16 (PCT/US2002/011837)
[87] (WO2002/085104)
[30] US (60/285,265) 2001-04-20
[30] US (10/121,200) 2002-04-12

---

[11] **2,460,202**
[13] C
[51] **Int.Cl. G07B 17/00 (2006.01)**
[25] EN
[54] **AUTOMATIC REFILL OF A VIRTUAL POSTAGE METER**
[54] **REMPLISSAGE AUTOMATIQUE D'UNE AFFRANCHISSEUSE VIRTUELLE**
[72] JOHSON, ROBERT, US
[72] YE, FUMING, US
[72] SARIN, MANU, US
[72] SHOKITE, THOMAS, US
[72] TOBIN, JAMES R., US
[73] PITNEY BOWES INC., US
[85] 2004-03-10
[86] 2002-09-11 (PCT/US2002/028974)
[87] (WO2003/025861)
[30] US (09/952,543) 2001-09-14

---

[11] **2,507,428**
[13] C
[51] **Int.Cl. G01N 27/26 (2006.01) G01N 21/94 (2006.01) G01N 27/30 (2006.01) G01N 27/406 (2006.01) G01N 27/416 (2006.01) G08B 21/12 (2006.01)**
[25] EN
[54] **HYDROGEN GAS SENSOR**
[54] **CAPTEUR D'HYDROGENE GAZEUX**
[72] SUDA, TSUYOSHI, JP
[72] HARADA, SHUJI, JP
[73] NIIGATA TLO CORPORATION, JP
[85] 2005-06-08
[86] 2005-02-18 (PCT/JP2005/002642)
[87] (WO2005/080957)
[30] JP (2004-43282) 2004-02-19

---

[11] **2,519,657**
[13] C
[51] **Int.Cl. G01N 23/20 (2006.01)**
[25] EN
[54] **X-RAY DIFFRACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DIFFRACTION DES RAYONS X**
[72] BRAUSS, MICHAEL, CA
[73] PROTO MANUFACTURING LTD., CA
[85] 2005-09-19
[86] 2004-03-12 (PCT/US2004/007756)
[87] (WO2004/083815)
[30] US (10/390,479) 2003-03-17

---

[11] **2,520,516**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/32 (2006.01) H04L 12/14 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR REGULATING TRAFFIC ON A NETWORK**
[54] **PROCEDES ET DISPOSITIFS DE REGULATION DU TRAFIC DANS UN RESEAU**
[72] BERNSTEIN, ALON, US
[72] LEANO, CHRISANTO, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2005-09-27
[86] 2004-04-26 (PCT/US2004/012852)
[87] (WO2004/100012)
[30] US (10/428,865) 2003-05-01

---

[11] **2,521,436**
[13] C
[51] **Int.Cl. G06Q 40/06 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD FOR CREATING AND DELIVERING CUSTOMIZED COMPLIANCE INFORMATION**
[54] **PROCEDE PERMETTANT DE CREER ET DE DISTRIBUER DES INFORMATIONS DE CONFORMITE PERSONNALISEES**
[72] MAGARY, ALEX, US
[72] GUPTA, ANIL, US
[72] TULLER, BRIGITTE, US
[72] KUNZ, LARRY, US
[72] LEVERING, JEFFREY, US
[72] LECLAIR, CRAIG, US
[72] ROSCH, PATRICIA, CA
[73] BROADRIDGE INVESTOR COMMUNICATION SOLUTIONS, INC., US
[85] 2005-10-04
[86] 2004-06-25 (PCT/US2004/020510)
[87] (WO2005/003905)
[30] US (60/482,317) 2003-06-25

---

[11] **2,531,487**
[13] C
[51] **Int.Cl. G06K 5/00 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **MANAGING ACTIVATION OF CARDHOLDERS IN A SECURE AUTHENTICATION PROGRAM**
[54] **GESTION D'ACTIVATION DE TITULAIRES DE CARTE DANS UN PROGRAMME D'AUTHENTIFICATION SECURISE**
[72] DAVIS, STEVE, US
[73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[73] VISA U.S.A. INC., US
[85] 2005-12-30
[86] 2004-07-02 (PCT/US2004/021398)
[87] (WO2005/003924)
[30] US (60/484,927) 2003-07-02

[11] **2,538,524**
[13] C
[51] **Int.Cl. H01F 7/08 (2006.01) F16K 31/06 (2006.01) H01F 7/122 (2006.01) H01F 7/18 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC APPARATUS AND METHOD FOR CONTROLLING FLUID FLOW**
[54] **APPAREIL ELECTROMAGNETIQUE ET METHODE DE COMMANDE DU DEBIT DE FLUIDES**
[72] HERBERT, KAY, US
[72] PARSONS, NATAN E., US
[72] GULER, FATIH, US
[72] MO, XIA0XIONG, US
[73] SLOAN VALVE COMPANY, US
[86] (2538524)
[87] (2538524)
[22] 2006-03-06
[30] US (60/659,343) 2005-03-05
[30] US (11/236,325) 2005-09-26

[11] **2,541,722**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 5/44 (2006.01) A61F 5/452 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT**
[72] MORIYA, REIKO, JP
[72] SUZUKI, MIGAKU, JP
[73] DAIO PAPER CORPORATION, JP
[85] 2006-02-23
[86] 2005-08-18 (PCT/JP2005/015070)
[87] (WO2006/019138)
[30] JP (2004-239172) 2004-08-19

[11] **2,544,788**
[13] C
[51] **Int.Cl. F23R 3/60 (2006.01) F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] FR
[54] **FUEL SUPPLY DEVICE FOR A COMBUSTION CHAMBER IN A TURBINE ENGINE**
[54] **DISPOSITIF D'ALIMENTATION EN CARBURANT D'UNE CHAMBRE DE COMBUSTION DANS UNE TURBOMACHINE**
[72] DUVERNEUIL, KATIA, FR
[72] LHUILLERY, GILLES GERARD, FR
[72] STEPHAN, MARC, FR
[73] SNECMA, FR
[86] (2544788)
[87] (2544788)
[22] 2006-04-25
[30] FR (0504153) 2005-04-26

[11] **2,556,336**
[13] C
[51] **Int.Cl. C12P 7/64 (2006.01) A01H 5/10 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **DESATURASE ENZYMES**
[54] **ENZYMES DESATURASES**
[72] GRAHAM, IAN, GB
[72] TONON, THIERRY, FR
[73] THE UNIVERSITY OF YORK, GB
[85] 2006-08-11
[86] 2005-02-17 (PCT/GB2005/000549)
[87] (WO2005/080578)
[30] GB (0403452.6) 2004-02-17
[30] GB (0407807.7) 2004-04-06

[11] **2,561,306**
[13] C
[51] **Int.Cl. H02K 9/02 (2006.01) F03D 11/00 (2006.01) H02K 7/18 (2006.01) H02K 9/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GRAVITY INDUCED THERMAL ENERGY DISSIPATION**
[54] **METHODE ET DISPOSITIF DE DISSIPATION THERMIQUE INDUITE PAR GRAVITE**
[72] MELIUS, JEFFREY ALAN, US
[72] HARBOURT, CYRUS DAVID, US
[72] AIKEN, BRIAN MATTHEW, US
[72] MOORE, CHRISTOPHER TODD, US
[72] EDMUNDS, HOWARD ROSS, US
[72] LINDHOLM, BRIAN ERIC, US
[72] MCMENAMIN, CHRISTOPHER, US
[72] BONNEAU, WILLIAM JOHN, US
[72] RIDENOUR, AMY MARLENE, US
[72] WILKINSON, ANDREW SCOTT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2561306)
[87] (2561306)
[22] 2006-09-28
[30] US (11/249,869) 2005-10-13

[11] **2,570,939**
[13] C
[51] **Int.Cl. A61B 3/10 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **IMAGE ALIGNMENT SYSTEM FOR USE IN LASER ABLATION TREATMENT OF THE CORNEA AND ASSOCIATED METHODS**
[54] **SYSTEME D'ALIGNEMENT D'IMAGES POUR UTILISATION DANS UN TRAITEMENT LASER COMPRENANT L'ABLATION DE CORNEE ET METHODES CONNEXES**
[72] LEBLANC, RICHARD A., US
[72] ELDEEB, HESHAM O., US
[73] ALCON REFRACTIVEHORIZONS, INC., US
[86] (2570939)
[87] (2570939)
[22] 2006-12-12
[30] US (11/315,578) 2005-12-22

[11] **2,572,592**
[13] C
[51] **Int.Cl. A61M 35/00 (2006.01) A61F 9/00 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **TREATMENT MEDIUM DELIVERY DEVICE AND METHODS FOR DELIVERY OF SUCH TREATMENT MEDIUMS TO THE EYE USING SUCH A DELIVERY DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE D'UN MOYEN DE TRAITEMENT ET METHODES DESTINEES A LA MISE EN PLACE DANS L'OEIL DE CE TYPE DE MOYEN DE TRAITEMENT A L'AIDE DUDIT DISPOSITIF DE MISE EN PLACE**
[72] LAZAR, ELIOT, US
[73] MATI THERAPEUTICS INC., US
[85] 2006-12-29
[86] 2005-07-01 (PCT/US2005/023848)
[87] (WO2006/014434)
[30] US (60/585,287) 2004-07-02

[11] **2,573,645**
[13] C
[51] **Int.Cl. E01B 35/00 (2006.01) E01B 29/32 (2006.01) E01B 37/00 (2006.01)**
[25] FR
[54] **PROCESS AND SYSTEM FOR INSERTING ELEMENTS INTO THE GROUND, MEDIUM FOR STORING DATA FOR THIS PROCESS**
[54] **PROCEDE ET SYSTEME D`INSERTION D`ELEMENTS DANS LE SOL, SUPPORT D`ENREGISTREMENT D`INFORMATIONS POUR CE PROCEDE**
[72] MILESI, NICOLAS, FR
[72] ROBERTSON, IAN, FR
[73] ALSTOM TRANSPORT TECHNOLOGIES, FR
[86] (2573645)
[87] (2573645)
[22] 2007-01-18
[30] FR (06 01595) 2006-02-23

---

[11] **2,575,294**
[13] C
[51] **Int.Cl. C09D 7/12 (2006.01) C09C 1/30 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **COATING COMPOSITION, COATING AND AN OBJECT COATED WITH THE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT, REVETEMENT ET UN OBJET REVETU DE LA COMPOSITION DE REVETEMENT**
[72] CURRIE, EDWIN PETER KENNEDY, NL
[72] THIES, JENS CHRISTOPH, NL
[72] HOLMES, PAUL, NL
[73] DSM IP ASSETS B.V., NL
[85] 2007-01-25
[86] 2005-07-07 (PCT/NL2005/000486)
[87] (WO2006/016800)
[30] EP (04077284.0) 2004-08-10

---

[11] **2,575,373**
[13] C
[51] **Int.Cl. G10L 15/26 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR REPORT LEVEL CONFIDENCE**
[54] **SYSTEME ET PROCEDE POUR LA FIABILITE DE NIVEAU DE RAPPORTS**
[72] CARUS, ALWIN B., US
[72] LAPSHINA, LARISSA, US
[72] LOVANCE, ELIZABETH M., US
[73] DICTAPHONE CORPORATION, US
[85] 2007-01-29
[86] 2005-07-28 (PCT/US2005/026888)
[87] (WO2006/015169)
[30] US (60/592,123) 2004-07-30

---

[11] **2,577,886**
[13] C
[51] **Int.Cl. B65D 53/00 (2006.01) B65D 41/32 (2006.01)**
[25] FR
[54] **PLUG WITHOUT INSERTED SEAL**
[54] **BOUCHON SANS JOINT RAPPORTE**
[72] PERRIN, GERARD, FR
[72] PIONCHON, HENRI, FR
[73] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[86] (2577886)
[87] (2577886)
[22] 2007-02-13

---

[11] **2,578,701**
[13] C
[51] **Int.Cl. F23R 3/60 (2006.01) F23R 3/28 (2006.01) F23R 3/50 (2006.01)**
[25] FR
[54] **ANNULAR COMBUSTION CHAMBER WITH REMOVABLE BOTTOM SECTION**
[54] **CHAMBRE DE COMBUSTION ANNULAIRE A FOND AMOVIBLE**
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LOCATELLI, DAVID, FR
[73] SNECMA, FR
[86] (2578701)
[87] (2578701)
[22] 2007-02-26
[30] FR (0650664) 2006-02-27

---

[11] **2,579,985**
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01) A61M 1/18 (2006.01)**
[25] EN
[54] **INTEGRATED DEVICE FOR HEATING AND OXYGENATING BLOOD IN AN EXTRACORPOREAL CIRCUIT**
[54] **DISPOSITIF INTEGRE POUR LE CHAUFFAGE ET L'OXYGENATION DU SANG DANS UN CIRCUIT EXTRA-CORPOREL**
[72] GHELLI, NICOLA, IT
[72] COSTA MAIANTI, EDGARDO, IT
[72] BALANZONI, ROBERTO, IT
[73] EUROSETS S.R.L., IT
[86] (2579985)
[87] (2579985)
[22] 2007-02-28
[30] IT (MI2006A000490) 2006-03-17

---

[11] **2,582,672**
[13] C
[51] **Int.Cl. B25F 1/00 (2006.01) B25B 7/02 (2006.01) B25B 7/22 (2006.01) B25B 9/00 (2006.01) B25D 1/00 (2006.01) B66F 15/00 (2006.01) E04G 23/08 (2006.01) E04D 15/00 (2006.01)**
[25] EN
[54] **DEMOLITION TOOL**
[54] **OUTIL DE DEMOLITION**
[72] WOOLLEY, CHRISTOPHER, US
[72] MARUSIAK, MICHAEL, US
[72] MARTONE, JOSEPH, US
[72] RANIERI, ERIC, US
[72] POWER, RUSSELL, US
[73] THE STANLEY WORKS, US
[86] (2582672)
[87] (2582672)
[22] 2007-03-23
[30] US (11/391,230) 2006-03-29

Brevets canadiens délivrés
8 septembre 2015

[11] **2,583,340**
[13] C
[51] **Int.Cl. A61F 13/02 (2006.01) A61L 15/16 (2006.01)**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY DEVICE INCLUDING AN OCCLUSIVE BACKING**
[54] **DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS AVEC COUCHE SUPPORT OCCLUSIVE**
[72] KANIOS, DAVID, US
[72] MANTELLE, JUAN, US
[72] NGUYEN, VIET, US
[73] NOVEN PHARMACEUTICALS, INC., US
[85] 2007-04-10
[86] 2005-10-07 (PCT/US2005/035806)
[87] (WO2006/044206)
[30] US (60/616,861) 2004-10-08

---

[11] **2,584,452**
[13] C
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 10/04 (2006.01) A61B 18/04 (2006.01)**
[25] EN
[54] **DEVICE FOR CAUTERISING TISSUE AND USES THEREOF**
[54] **DISPOSITIF DE CAUTERISATION DE TISSUS ET SES UTILISATIONS**
[72] TAN, POH CHOO MONA, SG
[73] JABEZ HOPE PTE LTD, SG
[85] 2007-04-18
[86] 2005-10-25 (PCT/SG2005/000369)
[87] (WO2006/046931)
[30] SG (200406874-8) 2004-10-26

---

[11] **2,585,683**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) F03D 11/00 (2006.01) H04L 12/24 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONFIGURING A WINDFARM NETWORK**
[54] **METHODE DE CONFIGURATION D'UN RESEAU POUR PARC EOLIEN**
[72] RIESBERG, ANDRE, DE
[72] EGGENGOOR, ANKE, DE
[73] GENERAL ELECTRIC COMPANY, US
[86] (2585683)
[87] (2585683)
[22] 2007-04-19
[30] US (11/380,939) 2006-04-30

---

[11] **2,585,882**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 1/018 (2006.01) A61B 17/221 (2006.01) A61B 17/94 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **MEDICAL INSTRUMENT HAVING AN ARTICULATABLE END EFFECTOR**
[54] **INSTRUMENT MEDICAL AVEC EFFECTEUR POUVANT ETRE ARTICULE A UN AUTRE INSTRUMENT**
[72] LU, IFUNG, US
[72] NOBIS, RUDOLPH H., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2585882)
[87] (2585882)
[22] 2007-04-23
[30] US (11/411,214) 2006-04-25

---

[11] **2,586,757**
[13] C
[51] **Int.Cl. B05D 5/00 (2006.01) B05C 11/02 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING COATING EDGE THICKNESS IN A WEB PROCESS**
[54] **METHODE DE CONTROLE DE L'EPAISSEUR D'UN REVETEMENT APPLIQUE SUR LES BORDS D'UNE BANDE**
[72] WISNIEWSKI, RONALD S., US
[72] SHIAO, MING-LIANG, US
[72] ZIMMERMAN, HAROLD F., US
[72] MCDANIEL, EARNEST E., US
[72] JACOBS, GREGORY F., US
[72] HONG, KEITH C., US
[73] CERTAINTEED CORPORATION, US
[86] (2586757)
[87] (2586757)
[22] 2007-05-01
[30] US (60/906,198) 2007-03-09

---

[11] **2,591,492**
[13] C
[51] **Int.Cl. B67D 7/58 (2010.01) B67D 7/38 (2010.01) B41F 31/08 (2006.01) B65D 47/34 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR DISPENSING LIQUIDS**
[54] **APPAREIL ET SYSTEME DISTRIBUTEURS DE LIQUIDES**
[72] FOSTER, GORDON BRIAN, CA
[72] VAN VONNO, NYANZA ALBERTA, CA
[73] CALGARY SCALE SERVICES (1988) LTD., CA
[86] (2591492)
[87] (2591492)
[22] 2007-06-14

---

[11] **2,591,640**
[13] C
[51] **Int.Cl. G01V 3/28 (2006.01)**
[25] EN
[54] **ELIMINATION OF THE ANISOTROPY EFFECT IN LWD AZIMUTHAL RESISTIVITY TOOL DATA**
[54] **ELIMINATION DE L'EFFET D'ANISOTROPIE DANS DES DONNEES D'OUTILS A RESISTIVITE AZIMUTHAUX LWD**
[72] YU, LIMING, US
[72] WANG, TSILI, US
[72] SIGNORELLI, JACK, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2007-06-13
[86] 2005-12-13 (PCT/US2005/044946)
[87] (WO2006/065753)
[30] US (60/635,533) 2004-12-13

[11] **2,591,798**
[13] C
[51] **Int.Cl. G07C 3/10 (2006.01) A61C 17/22 (2006.01) B26B 19/38 (2006.01)**
[25] EN
[54] **REPLACEABLE ACCESSORY FOR A SMALL ELECTRICAL APPLIANCE AND METHOD OF DETERMINING THE PERIOD OF USE OF THE ACCESSORY**
[54] **ACCESSOIRE INTERCHANGEABLE POUR PETIT APPAREIL ELECTRIQUE ET PROCEDE PERMETTANT DE DETERMINER LA DUREE D'UTILISATION DE CET ACCESSOIRE**
[72] NEYER, CHRISTIAN, DE
[73] BRAUN GMBH, DE
[85] 2007-06-20
[86] 2005-12-16 (PCT/EP2005/013559)
[87] (WO2006/069644)
[30] DE (10 2004 062 150.0) 2004-12-23

[11] **2,594,774**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01) H04W 80/10 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CALL HANDOFF BETWEEN CIRCUIT SWITCHED AND PACKET DATA WIRELESS NETWORKS**
[54] **SYSTEME ET PROCEDE DE TRANSFERT D'APPEL ENTRE UN CIRCUIT COMMUTE ET DES RESEAUX DE DONNEES SANS FIL A COMMUTATION PAR PAQUETS**
[72] SVENSSON, SVEN ANDERS BORJE, US
[72] REICHELT, MARTIN, US
[72] SURDILA, SORIN-ARTHUR, CA
[72] FOTI, GEORGE, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2007-07-12
[86] 2006-01-12 (PCT/US2006/000960)
[87] (WO2006/076421)
[30] US (60/643,625) 2005-01-13
[30] US (11/312,674) 2005-12-20

[11] **2,601,790**
[13] C
[51] **Int.Cl. A61K 36/725 (2006.01) A61K 36/258 (2006.01) A61K 36/484 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR TREATING DEPRESSION AND METHOD FOR PREPARATION THEREOF**
[54] **PREPARATION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA DEPRESSION ET METHODE D'ELABORATION DE LADITE PREPARATION**
[72] ZHANG, ZUOGUANG, CN
[73] BEIJING WONNER BIOTECH LTD. CO., CN
[73] YU-FEN, CHI, TW
[73] ZHANG, ZUOGUANG, CN
[85] 2007-09-20
[86] 2005-10-31 (PCT/CN2005/001796)
[87] (WO2006/099783)
[30] CN (200510058987.3) 2005-03-25

[11] **2,605,740**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12P 19/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CAPSULAR POLYSACCHARIDE FROM STRAINS OF OVERPRODUCTIVE STAPHYLOCOCCUS AUREUS**
[54] **METHODE POUR LA PRODUCTION DE POLYSACCHARIDES CAPSULAIRES A PARTIR DE SOUCHES DE STAPHYLOCOCCUS AUREUS SURPRODUCTRICES**
[72] ROKBI, BACHRA, FR
[72] LAFONT, CELINE, FR
[73] SANOFI PASTEUR, FR
[85] 2007-10-19
[86] 2006-04-21 (PCT/FR2006/000880)
[87] (WO2006/114500)
[30] FR (05 04115) 2005-04-25

[11] **2,606,955**
[13] C
[51] **Int.Cl. F24C 15/02 (2006.01) F24C 15/32 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY FOR A COOKING APPLIANCE**
[54] **ENSEMBLE DE PORTE POUR APPAREIL DE CUISSON**
[72] BROWN, JUSTIN T., US
[72] SHAFFER, TIMOTHY, US
[72] O'MALLEY, CHRISTOPHER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2606955)
[87] (2606955)
[22] 2007-10-12
[30] US (11/598,612) 2006-11-13

[11] **2,608,740**
[13] C
[51] **Int.Cl. B32B 5/02 (2006.01)**
[25] EN
[54] **MECHANICALLY STRONG ABSORBENT NON-WOVEN FIBROUS MATS**
[54] **MATS FIBREUX NON TISSES ABSORBANTS PRESENTANT UNE FORTE RESISTANCE MECANIQUE**
[72] SMITH, DANIEL J., US
[72] RENEKER, DARRELL H., US
[73] THE UNIVERSITY OF AKRON, US
[85] 2007-11-16
[86] 2006-05-16 (PCT/US2006/018846)
[87] (WO2006/124848)
[30] US (60/681,544) 2005-05-16

[11] **2,609,127**
[13] C
[51] **Int.Cl. H02G 15/007 (2006.01) G01V 1/18 (2006.01) H01R 13/58 (2006.01) H04R 1/44 (2006.01)**
[25] EN
[54] **BEND STIFFENER**
[54] **RAIDISSEUR DE COURBURE**
[72] BERG, ARNE, NO
[73] OPTOPLAN AS, NO
[86] (2609127)
[87] (2609127)
[22] 2007-11-01
[30] NO (2006 5098) 2006-11-06
[30] US (11/619,322) 2007-01-03

[11] **2,610,118**
[13] C
[51] **Int.Cl. C09J 11/04 (2006.01) C09J 11/06 (2006.01) C09J 133/02 (2006.01)**
[25] EN
[54] **REPULPABLE ADHESIVES**
[54] **ADHESIFS RETRITURABLES**
[72] ELLRINGMANN, KAI, DE
[72] WULF, STEFAN, DE
[72] PREUB, PHILIPP, DE
[73] TESA SE, DE
[86] (2610118)
[87] (2610118)
[22] 2007-11-09
[30] DE (10 2006 060 980.8) 2006-12-20
[30] DE (10 2007 041 734.0) 2007-09-04

---

[11] **2,613,538**
[13] C
[51] **Int.Cl. B25B 27/08 (2006.01) B21J 15/38 (2006.01) B23P 19/06 (2006.01) B25B 21/00 (2006.01) B25B 27/02 (2006.01) B25B 29/00 (2006.01) B25C 9/00 (2006.01) B25D 17/08 (2006.01) F16B 23/00 (2006.01)**
[25] EN
[54] **LINER BOLT AND REMOVAL APPARATUS THEREFOR**
[54] **BOULON DE DOUBLURE ET APPAREIL D'ENLEVEMENT**
[72] CORAY, DALE, CA
[73] CORAY, DALE, CA
[85] 2007-12-27
[86] 2006-06-26 (PCT/AU2006/000898)
[87] (WO2007/000019)
[30] AU (2005903391) 2005-06-27

---

[11] **2,617,468**
[13] C
[51] **Int.Cl. B62D 55/07 (2006.01) A63C 5/00 (2006.01) A63C 5/08 (2006.01) B62M 27/02 (2006.01)**
[25] EN
[54] **MOTORIZED SNOWBOARD**
[54] **PLANCHE A NEIGE MOTORISEE**
[72] BRAZIER, GLEN, US
[73] BRAZIER, GLEN, US
[86] (2617468)
[87] (2617468)
[22] 2008-01-08
[30] US (11/652,455) 2007-01-11
[30] US (29/271,188) 2007-01-11

---

[11] **2,624,844**
[13] C
[51] **Int.Cl. E02F 5/14 (2006.01) E02F 5/08 (2006.01)**
[25] EN
[54] **A CUTTER HEAD FOR A GROUND CUTTER MACHINE HAVING ROTARY CUTTERS**
[54] **TETE DE COUPE POUR MACHINE DE COUPE AU SOL POURVUE DE ROUES TRANCHANTES**
[72] CHAGNOT, PHILIPPE, FR
[72] PIVERT, LAURENT, FR
[73] COMPAGNIE DU SOL, FR
[86] (2624844)
[87] (2624844)
[22] 2008-03-07
[30] FR (0754098) 2007-03-28

---

[11] **2,626,118**
[13] C
[51] **Int.Cl. F01D 5/30 (2006.01) F01D 5/02 (2006.01)**
[25] FR
[54] **TURBOMACHINE FAN ROTOR ASSEMBLY**
[54] **ENSEMBLE ROTATIF D'UNE SOUFFLANTE DE TURBOMACHINE**
[72] BRAULT, MICHEL, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
[86] (2626118)
[87] (2626118)
[22] 2008-03-18
[30] FR (0753958) 2007-03-21

---

[11] **2,626,262**
[13] C
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 15/09 (2006.01) C12N 15/55 (2006.01) C12N 15/79 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **RATIONALLY-DESIGNED MEGANUCLEASES WITH ALTERED SEQUENCE SPECIFICITY AND DNA-BINDING AFFINITY**
[54] **MEGANUCLEASES CONCUES RATIONNELLEMENT POSSEDANT UNE SPECIFICITE SEQUENCE MODIFIEE ET UNE AFFINITE DE LIAISON POUR L'ADN**
[72] HELLINGA, HOMME W., US
[72] SMITH, JAMES JEFFERSON, US
[72] JANTZ, DEREK, US
[73] DUKE UNIVERSITY, US
[85] 2008-04-17
[86] 2006-10-18 (PCT/US2006/040919)
[87] (WO2007/047859)
[30] US (60/727,512) 2005-10-18

---

[11] **2,626,266**
[13] C
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/145 (2006.01) C07K 14/11 (2006.01) C12N 7/00 (2006.01) C12N 7/04 (2006.01) C12N 15/09 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **MULTI PLASMID SYSTEM FOR THE PRODUCTION OF INFLUENZA VIRUS**
[54] **SYSTEME A PLASMIDES MULTIPLES DE PRODUCTION DE VIRUS DE LA GRIPPE**
[72] LU, BIN, US
[72] HONG, JIN, US
[73] MEDIMMUNE, LLC, US
[85] 2008-04-16
[86] 2006-10-17 (PCT/US2006/060031)
[87] (WO2007/048089)
[30] US (60/726,660) 2005-10-17

[11] **2,626,382**
[13] C
[51] **Int.Cl. H01H 71/02 (2006.01) H01H 9/22 (2006.01) H01H 71/16 (2006.01) H02H 7/08 (2006.01)**
[25] EN
[54] **TAMPER PROTECTION DEVICE FOR AN ELECTRICAL SWITCHING DEVICE, INCLUDING A PROTECTION CAP AND A RETAINER FOR A SECURITY SEAL**
[54] **DISPOSITIF D'INVIOLABILITE POUR DISPOSITIF DE COMMUTATION ELECTRIQUE COMPRENANT UN COUVERCLE DE PROTECTION ET UN DISPOSITIF DE RETENUE POUR TEMOIN D'EFFRACTION**
[72] LANKUTTIS, KLAUS, DE
[72] PLEIKIES, CLAUDIA, DE
[73] MOELLER GMBH, DE
[86] (2626382)
[87] (2626382)
[22] 2008-03-18
[30] DE (017929.6) 2007-04-13

[11] **2,626,477**
[13] C
[51] **Int.Cl. C07C 65/28 (2006.01) A61K 31/194 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **DICARBOXYLIC ACID DERIVATIVES AND THEIR USE**
[54] **DERIVES D'ACIDE DICARBOXYLIQUE ET LEUR UTILISATION**
[72] BARTEL, STEPHAN, DE
[72] HAHN, MICHAEL, DE
[72] MORADI, WAHED AHMED, DE
[72] BECKER, EVA-MARIA, DE
[72] ROELLE, THOMAS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] WUNDER, FRANK, DE
[72] KNORR, ANDREAS, DE
[72] LANG, DIETER, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-04-18
[86] 2006-10-17 (PCT/EP2006/009996)
[87] (WO2007/045433)
[30] DE (10 2005 050 376.4) 2005-10-21

[11] **2,627,533**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01)**
[25] EN
[54] **STABILITY OF SECONDARY METABOLITE MASS PRODUCTION THROUGH SYNCRONIZED PLANT CELL CULTURES**
[54] **STABILITE DE PRODUCTION DE MASSE METABOLIQUE SECONDAIRE PAR CULTURES DE CELLULES VEGETALES SYNCHRONISEES**
[72] JIN, YOUNG WOO, KR
[72] LEE, EUN KYONG, KR
[73] UNHWA CORPORATION, KR
[73] JIN, YOUNG WOO, KR
[73] LEE, EUN KYONG, KR
[85] 2008-04-28
[86] 2006-04-25 (PCT/KR2006/001544)
[87] (WO2007/052876)
[30] KR (10-2005-0103445) 2005-10-31

[11] **2,628,072**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01)**
[25] EN
[54] **ANVIL POSITION DETECTOR FOR A SURGICAL STAPLER**
[54] **DETECTEUR DE POSITION D'ENCLUME POUR AGRAFEUSE CHIRURGICALE**
[72] VIOLA, FRANK, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2628072)
[87] (2628072)
[22] 2008-04-02
[30] US (11/799,687) 2007-05-01

[11] **2,628,177**
[13] C
[51] **Int.Cl. H02K 7/14 (2006.01) F04D 29/58 (2006.01) F17D 1/04 (2006.01) H02K 9/12 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR TRANSPORTING NATURAL GAS THROUGH A PIPELINE**
[54] **PROCEDE ET APPAREIL DE TRANSPORT DU GAZ NATUREL PAR LE BIAIS D'UN CONDUIT**
[72] WEEBER, KONRAD ROMAN, US
[72] KAMINSKI, CHRISTOPHER ANTHONY, US
[72] WANG, YU, US
[72] FOGARTY, JAMES MICHAEL, US
[72] CARL, RALPH JAMES, JR., US
[72] STEPHENS, CHARLES MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2008-05-01
[86] 2006-11-14 (PCT/US2006/044173)
[87] (WO2007/059121)
[30] US (11/274,988) 2005-11-16

[11] **2,628,540**
[13] C
[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/635 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **AMINOPHENYLSULFONAMIDE DERIVATIVES AS HIV PROTEASE INHIBITOR**
[54] **DERIVES D'AMINOPHENYLSULFONAMIDE UTILISES EN TANT QU'INHIBITEURS DE PROTEASE DU VIH**
[72] DE KOCK, HERMAN AUGUSTINUS, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[72] LAST, STEFAAN JULIEN, BE
[72] BOONANTS, PAUL JOZEF GABRIEL MARIA, BE
[72] SURLERAUX, DOMINIQUE LOUIS NESTOR GHISLAIN, BE
[72] WIGERINCK, PIET TOM BERT PAUL, BE
[73] JANSSEN SCIENCES IRELAND UC, IE
[85] 2008-05-05
[86] 2006-11-28 (PCT/EP2006/068983)
[87] (WO2007/060249)
[30] EP (05111393.4) 2005-11-28

[11] **2,629,446**
[13] C
[51] **Int.Cl. G01K 11/32 (2006.01) G01L 1/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SIMULTANEOUS MEASUREMENT OF STRAIN AND TEMPERATURE**
[54] **METHODE ET SYSTEME DE MESURE SIMULTANEE DES DEFORMATIONS ET DE LA TEMPERATURE**
[72] SEZERMAN, OMUR M., CA
[72] ZOU, LUFAN, CA
[73] OZ OPTICS LTD., CA
[86] (2629446)
[87] (2629446)
[22] 2008-04-18

---

[11] **2,629,481**
[13] C
[51] **Int.Cl. F22B 37/36 (2006.01) F22B 37/24 (2006.01)**
[25] EN
[54] **BOILER**
[54] **CHAUDIERE**
[72] OOKUBO, TOMOHIRO, JP
[72] OOKUBO, KYOUSUKE, JP
[72] SUMI, SOJI, JP
[73] MIURA CO., LTD., JP
[86] (2629481)
[87] (2629481)
[22] 2008-04-18
[30] JP (2007-112229) 2007-04-20

---

[11] **2,629,639**
[13] C
[51] **Int.Cl. E02B 3/00 (2006.01)**
[25] EN
[54] **FLUID DIVERSION CONDUIT**
[54] **CONDUITE DE DERIVATION DE LIQUIDE**
[72] MCBRIDE, TODD, CA
[73] MCBRIDE, TODD, CA
[86] (2629639)
[87] (2629639)
[22] 2008-04-23

---

[11] **2,630,495**
[13] C
[51] **Int.Cl. C07K 14/575 (2006.01)**
[25] EN
[54] **NEUROPEPTIDES FOR THE CULTURE OF AQUATIC ORGANISMS**
[54] **NEUROPEPTIDES POUR LA CULTURE D'ORGANISMES AQUATIQUES**
[72] LUGO GONZALEZ, JUANA MARIA, CU
[72] ESTRADA GARCIA, MARIO PABLO, CU
[72] RODRIGUEZ MALLON, ALINA, CU
[72] CARPIO GONZALEZ, YAMILA, CU
[72] MORALES ROJAS, ANTONIO, CU
[72] RODRIGO GONZALEZ DE SOSA, OSMANY, CU
[72] MORALES FERNANDEZ, REYNOLD, CU
[72] HERRERA MIYARES, FIDEL FRANCISCO, CU
[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2008-05-21
[86] 2006-11-20 (PCT/CU2006/000013)
[87] (WO2007/059714)
[30] CU (2005-0231) 2005-11-22

---

[11] **2,630,758**
[13] C
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 88/02 (2009.01) H04L 12/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING CONNECTIONS FOR NETWORKS USED BY A COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE DE GESTION DES CONNEXIONS POUR LES RESEAUX UTILISES PAR UN DISPOSITIF DE COMMUNICATION**
[72] FEDOTENKO, DENIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2630758)
[87] (2630758)
[22] 2008-05-06
[30] EP (07107771.3) 2007-05-08

---

[11] **2,631,278**
[13] C
[51] **Int.Cl. A01C 1/04 (2006.01)**
[25] EN
[54] **A GERMINATING UNIT AS WELL AS A SEED TAPE INCLUDING SEVERAL OF SUCH GERMINATING UNITS SUCCESSIVELY ARRANGED**
[54] **UNITE DE GERMINATION ET RUBAN PORTE-GRAINES MUNI DE PLUSIEURS UNITES DE GERMINATION DISPOSEES SUCCESSIVEMENT**
[72] AHM, POUL HENRIK, ES
[73] PLANT TAPE ALTEA SL, ES
[85] 2008-05-27
[86] 2006-12-06 (PCT/DK2006/000691)
[87] (WO2007/065436)
[30] DK (PA 2005 01727) 2005-12-06

---

[11] **2,631,353**
[13] C
[51] **Int.Cl. A01H 3/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **4-CYCLOPROPYLAMINOCARBONYL-N-(2-METHOXYBENZOYL)BENZENESULFONAMIDE FOR INCREASING THE YIELD IN CROP PLANTS IN THE PRESENCE OF DROUGHT STRESS, HEAT STRESS, AND/OR COLD STRESS**
[54] **4-CYCLOPROPYLAMINOCARBONYL-N-(2-METHOXYBENZOYL)BENZENESULFONAMIDE POUR AUGMENTER LE RENDEMENT DES CULTURES EN PRESENCE DE STRESS CAUSE PAR LA SECHERESSE, DE STRESS THERMIQUE OU DECRYOSTRESS**
[72] SCHULZ, ARNO, DE
[72] BARTSCH, KLAUS, DE
[72] KRAEHMER, HANSJOERG, DE
[72] HILLS, MARTIN, DE
[72] HACKER, ERWIN, DE
[72] ROSINGER, CHRIS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-05-28
[86] 2006-11-10 (PCT/EP2006/010796)
[87] (WO2007/062737)
[30] DE (10 2005 057 250.2) 2005-11-29

[11] **2,631,797**
[13] C
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTING DEVICE FOR DETECTING DUPLICATE FINANCIAL DOCUMENTS**
[54] **SYSTEME, METHODE ET DISPOSITIF INFORMATIQUE PERMETTANT DE DECELER DES DOCUMENTS FINANCIERS EN DOUBLE**
[72] WALL, JOHN, CA
[72] VAN DEN ENDE, PAUL, CA
[72] MAMEDE, ED, CA
[72] WU, FELIX, CA
[72] SALWAY, BRIAN, CA
[72] STROE, MARIUS DAN, CA
[72] LOESER, JOHN PAUL, CA
[73] SYMCOR INC., CA
[86] (2631797)
[87] (2631797)
[22] 2008-05-14

---

[11] **2,632,076**
[13] C
[51] **Int.Cl. G06F 21/64 (2013.01) G06F 21/44 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INCREMENTAL CODE SIGNING**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SIGNER UN CODE DE MANIERE INCREMENTIE LE**
[72] KIEHTREIBER, PERRY, US
[72] BROUWER, MICHAEL, US
[73] APPLE INC., US
[86] (2632076)
[87] (2632076)
[22] 2004-09-10
[62] 2,531,363
[30] US (10/666,847) 2003-09-18

---

[11] **2,632,406**
[13] C
[51] **Int.Cl. E02B 3/02 (2006.01) F16L 1/00 (2006.01) F16L 9/22 (2006.01)**
[25] EN
[54] **SHIFTABLE FLUID DIVERSION CONDUIT**
[54] **CONDUIT PIVOTANT DE DERIVATION DE LIQUIDE**
[72] MCBRIDE, TODD, CA
[73] MCBRIDE, TODD, CA
[86] (2632406)
[87] (2632406)
[22] 2008-05-28

---

[11] **2,632,469**
[13] C
[51] **Int.Cl. F28D 1/02 (2006.01) F02C 7/14 (2006.01) F28F 1/02 (2006.01) F15D 1/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MIXING FLUID IN TURBINE ENGINES**
[54] **METHODES ET APPAREILS POUR MELANGER DES FLUIDES DANS DES MOTEURS A TURBINE**
[72] PERVEILER, DAVID ANDREW, US
[72] MACLEAN, MALCOLM KENNETH, US
[72] LEON, ROSS MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2632469)
[87] (2632469)
[22] 2008-05-29
[30] US (11/830,341) 2007-07-30
[30] US (11/965,304) 2007-12-27

---

[11] **2,632,661**
[13] C
[51] **Int.Cl. F01D 5/08 (2006.01) F01D 25/12 (2006.01)**
[25] FR
[54] **NON-DESTRUCTIVE CONTROL DEVICE USING EDDY CURRENTS FOR MOUNTING A HOLE IN A CONDUCTING MEMBER**
[54] **DISPOSITIF DE CONTROLE NON DESTRUCTIF, PAR COURANTS DE FOUCAULT D'UN TROU PRATIQUE DANS UNE PIECE CONDUCTRICE**
[72] CABANIS, PATRICK, FR
[72] CHEYNET, SANDRA, FR
[72] GAISNON, PATRICK, FR
[72] LE CORRE, CHRISTIAN, FR
[73] SNECMA, FR
[86] (2632661)
[87] (2632661)
[22] 2008-05-26
[30] FR (0755290) 2007-05-29

---

[11] **2,633,564**
[13] C
[51] **Int.Cl. E05B 47/00 (2006.01) B67D 7/08 (2010.01) B67D 7/26 (2010.01) B67D 7/34 (2010.01) G02B 5/00 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **OPTICALLY KEYED DISPENSER**
[54] **DISTRIBUTEUR A DECLENCHEMENT OPTIQUE**
[72] OPHARDT, HEINER, CA
[72] JONES, ANDREW, CA
[73] GOTOHTI.COM INC., CA
[86] (2633564)
[87] (2633564)
[22] 2008-06-05
[30] CA (2,592,186) 2007-06-18

---

[11] **2,635,915**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **MESENCHYMAL STEM CELLS EXPRESSING TNF-.ALPHA. RECEPTORS**
[54] **CELLULES SOUCHES MESENCHYMATEUSES EXPRIMANT LE RECEPTEUR DU TNF-.ALPHA.**
[72] DANILKOVITCH, ALLA, US
[72] CARTER, DIANE, US
[72] TYRELL, ALICIA, US
[72] BUBNIC, SIMON, US
[72] MARCELINO, MICHELLE, US
[72] MONROY, RODNEY, US
[73] MESOBLAST INTERNATIONAL SARL, CH
[85] 2008-06-30
[86] 2007-01-05 (PCT/US2007/000274)
[87] (WO2007/087139)
[30] US (60/759,157) 2006-01-13

[11] **2,636,538**
[13] C
[51] **Int.Cl. D06F 39/02 (2006.01) A47L 15/44 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **MULTIPLE COMPARTMENTS WASH ADDITIVES AUTO-DISPENSER IN WASHER OR DRYER PEDESTAL**
[54] **DISTRIBUTEUR AUTOMATIQUE D'ADDITIFS DE LAVAGE A COMPARTIMENTS MULTIPLES DANS LE SOCLE D'UNE MACHINE A LAVER OU D'UN SECHE-LINGE**
[72] HOPPE, CHRISTOPHER GREGORY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2636538)
[87] (2636538)
[22] 2008-06-27
[30] US (11/871,726) 2007-10-12

---

[11] **2,639,384**
[13] C
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 37/06 (2006.01)**
[25] EN
[54] **WELLBORE FLUID TREATMENT TUBULAR AND METHOD**
[54] **MATERIEL TUBULAIRE ET PROCEDE DE TRAITEMENT DES FLUIDES DE PUITS DE FORAGE**
[72] RUSSELL, THANE GEOFFREY, CA
[73] ABSOLUTE COMPLETION TECHNOLOGIES LTD., CA
[86] (2639384)
[87] (2639384)
[22] 2008-09-08
[30] US (60/970,481) 2007-09-06

---

[11] **2,640,770**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] EN
[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] SELCUK, AHMET, GB
[72] MAYNARD, NEILL, GB
[72] HARRINGTON, MATTHEW, GB
[72] EL KOURY, KARIM, AT
[72] BAKER, ANDREW, GB
[72] GIRVAN, BRUCE, GB
[73] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2008-07-30
[86] 2007-01-30 (PCT/GB2007/000299)
[87] (WO2007/085863)
[30] GB (0601813.9) 2006-01-30
[30] US (60/764,759) 2006-02-03

---

[11] **2,643,439**
[13] C
[51] **Int.Cl. H01L 21/20 (2006.01)**
[25] EN
[54] **PULSED GROWTH OF GAN NANOWIRES AND APPLICATIONS IN GROUP III NITRIDE SEMICONDUCTOR SUBSTRATE MATERIALS AND DEVICES**
[54] **CROISSANCE PULSEE DE NANOFILS DE GAN, ET APPLICATIONS DANS DES MATERIAUX DE SUBSTRAT SEMI-CONDUCTEUR DE NITRURE DU GROUPE III, ET DISPOSITIFS DE SUBSTRAT**
[72] HERSEE, STEPHEN M., US
[72] WANG, XIN, US
[72] SUN, XINYU, US
[73] STC.UNM, US
[85] 2008-08-22
[86] 2007-03-09 (PCT/US2007/063673)
[87] (WO2008/048704)
[30] US (60/780,833) 2006-03-10
[30] US (60/798,337) 2006-05-08
[30] US (60/808,153) 2006-05-25
[30] US (60/889,363) 2007-02-12

---

[11] **2,644,022**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) A61F 2/24 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **VIRTUAL HEART VALVE**
[54] **VALVE DE COEUR VIRTUELLE**
[72] CAO, HENCHU, US
[72] SUN, WEI, US
[73] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2008-08-27
[86] 2007-03-01 (PCT/US2007/005463)
[87] (WO2007/103229)
[30] US (60/778,322) 2006-03-02
[30] US (11/680,519) 2007-02-28

---

[11] **2,644,227**
[13] C
[51] **Int.Cl. A61B 8/14 (2006.01)**
[25] EN
[54] **ULTRASONIC MATCHING LAYER AND TRANSDUCER**
[54] **COUCHE D'ADAPTATION ULTRASONORE ET TRANSDUCTEUR ASSOCIE**
[72] CHAGGARES, N. CHRIS, CA
[72] MEHI, JAMES, CA
[72] HIRSON, DESMOND, CA
[73] VISUALSONICS INC., CA
[85] 2008-08-29
[86] 2007-03-01 (PCT/US2007/005301)
[87] (WO2007/103144)
[30] US (11/366,144) 2006-03-02

---

[11] **2,653,951**
[13] C
[51] **Int.Cl. C21C 7/00 (2006.01) B22D 11/11 (2006.01) C22C 33/04 (2006.01) C22C 38/00 (2006.01)**
[25] EN
[54] **GRAIN REFINERS FOR STEEL - MANUFACTURING METHODS AND USE**
[54] **AGENTS D'AFFINAGE DES GRAINS POUR L'ACIER, PROCEDES DE FABRICATION DE CEUX-CI ET UTILISATION DE CEUX-CI**
[72] GRONG, OEYSTEIN, NO
[72] VAN DER EIJK, CASPER, NO
[72] TRANELL, GABRIELLA MARIA, NO
[72] KOLBEINSEN, LEIV OLAV, NO
[73] SINVENT AS, NO
[85] 2008-11-28
[86] 2007-05-31 (PCT/NO2007/000189)
[87] (WO2007/139393)
[30] NO (2006 2484) 2006-05-31

[11] **2,655,570**
[13] C
[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/232 (2006.01) A61K 31/34 (2006.01) A61K 31/465 (2006.01) A61P 9/00 (2006.01) C07C 67/02 (2006.01) C07C 69/587 (2006.01) C07C 231/12 (2006.01) C07C 233/18 (2006.01)**
[25] EN
[54] **DHA ESTERS AND USE THEREOF IN TREATMENT AND PREVENTION OF CARDIOVASCULAR DISEASE**
[54] **ESTERS DE DHA ET LEUR UTILISATION DANS LE TRAITEMENT ET LA PREVENTION D'UNE MALADIE CARDIOVASCULAIRE**
[72] BRUNE, FREDERIQUE, FR
[72] DELHON, ANDRE, FR
[72] GARDETTE, JEAN, FR
[72] PATOISEAU, JEAN FRANCOIS, FR
[72] MARTY, ALAIN, FR
[72] SEVERAC, ETIENNE, FR
[73] PIERRE FABRE MEDICAMENT, FR
[85] 2008-12-17
[86] 2007-06-22 (PCT/EP2007/056277)
[87] (WO2007/147899)
[30] FR (0605649) 2006-06-23

---

[11] **2,657,176**
[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) G09B 5/00 (2006.01)**
[25] EN
[54] **COMPUTERIZED MEDICAL TRAINING SYSTEM**
[54] **SYSTEME DE FORMATION MEDICALE INFORMATISE**
[72] KRON, FREDERICK W., US
[72] FALSTEIN, NOAH, US
[72] MARSELLA, STACY, US
[73] MEDICAL CYBERWORLDS, INC., US
[85] 2009-01-07
[86] 2007-07-12 (PCT/US2007/073361)
[87] (WO2008/008893)
[30] US (60/830,183) 2006-07-12

---

[11] **2,657,827**
[13] C
[51] **Int.Cl. G06F 13/00 (2006.01) G06F 13/38 (2006.01) H04L 12/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISTRIBUTING USB HUB FUNCTIONS ACROSS A NETWORK**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE FONCTIONS DE CONCENTRATEURS USB DANS UN RESEAU**
[72] MCLEOD, JOHN ALEXANDER, CA
[73] ICRON TECHNOLOGIES CORPORATION, CA
[85] 2009-01-15
[86] 2007-07-27 (PCT/CA2007/001341)
[87] (WO2008/011727)
[30] US (11/460,963) 2006-07-28

---

[11] **2,658,277**
[13] C
[51] **Int.Cl. B29C 70/46 (2006.01) B29D 99/00 (2010.01) B64C 1/00 (2006.01)**
[25] EN
[54] **COMPOSITE MANUFACTURING METHOD**
[54] **PROCEDE DE FABRICATION DE COMPOSITE**
[72] KALLINEN, RISTO, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2009-01-13
[86] 2007-06-04 (PCT/GB2007/002045)
[87] (WO2008/007043)
[30] GB (0614087.5) 2006-07-14

---

[11] **2,658,801**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01)**
[25] EN
[54] **PEPTIDE DEFORMYLASE AS A TOOL FOR DEVELOPMENT OF MYCOBACTERIA SPECIFIC INHIBITORS**
[54] **PEPTIDE DEFORMYLASE COMME OUTIL POUR LE DEVELOPPEMENT D'INHIBITEURS SPECIFIQUES DE MYCOBACTERIES**
[72] SAXENA, RAHUL, IN
[72] CHAKRABORTI, PRADIP KUMAR, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2009-01-23
[86] 2007-07-27 (PCT/IB2007/002144)
[87] (WO2008/015524)
[30] IN (1763/DEL/2006) 2006-08-02

---

[11] **2,659,512**
[13] C
[51] **Int.Cl. C07D 241/04 (2006.01) A61K 31/496 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **NOVEL PIPERAZINES, PHARMACEUTICAL COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **NOUVELLES PIPERAZINES, COMPOSITIONS PHARMACEUTIQUES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] CLARK, ROGER B., US
[72] ELBAUM, DANIEL, US
[73] CORNERSTONE THERAPEUTICS INC., US
[85] 2008-11-28
[86] 2007-06-06 (PCT/US2007/013425)
[87] (WO2007/146066)
[30] US (60/811,275) 2006-06-06
[30] US (60/852,836) 2006-10-19
[30] US (60/901,240) 2007-02-13

[11] **2,659,747**
[13] C
[51] **Int.Cl. C07D 213/55 (2006.01) A61K 31/44 (2006.01) A61K 31/4439 (2006.01) C07D 213/78 (2006.01) C07D 401/06 (2006.01) C07F 5/02 (2006.01)**
[25] EN
[54] **NON-FLUSHING NIACIN ANALOGUES, AND METHODS OF USE THEREOF**
[54] **ANALOGUES DE LA NIACINE SANS EFFETS DE BOUFFEES CONGESTIVES ET PROCEDES D'UTILISATION**
[72] BACHOVCHIN, WILLIAM W., US
[72] LAI, HUNG-SEN, US
[73] TRUSTEES OF TUFTS COLLEGE, US
[85] 2009-01-30
[86] 2007-08-01 (PCT/US2007/074960)
[87] (WO2008/016968)
[30] US (60/835,194) 2006-08-03

[11] **2,662,582**
[13] C
[51] **Int.Cl. C01B 3/56 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVAL OF METAL CARBONYLS FROM A SYNTHESIS GAS STREAM**
[54] **PROCEDE D'EVACUATION DE CARBONYLES METALLIQUES D'UN FLUX DE GAZ DE SYNTHESE**
[72] KODDE, ADRIAAN JOHANNES, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-03-05
[86] 2007-09-26 (PCT/EP2007/060189)
[87] (WO2008/037726)
[30] EP (06121322.9) 2006-09-27

[11] **2,665,728**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-CD20 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-CD20, ET LEURS PROCEDES D'UTILISATION**
[72] SMITH, ERNEST S., US
[72] FISHER, TERRENCE L., JR., US
[73] VACCINEX, INC., US
[85] 2009-04-07
[86] 2007-10-10 (PCT/US2007/080925)
[87] (WO2008/063771)
[30] US (60/850,604) 2006-10-10
[30] US (11/869,170) 2007-10-09

[11] **2,668,713**
[13] C
[51] **Int.Cl. C07D 261/12 (2006.01) A61K 31/42 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 43/00 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **NOVEL PHENYL-ISOXAZOL-3-OL DERIVATIVE**
[54] **NOUVEAU DERIVE DE PHENYL-ISOXAZOL-3-OL**
[72] HASHIMOTO, NORIAKI, JP
[72] SASAKI, YASUHIRO, JP
[72] NAKAMA, CHISATO, JP
[72] ISHIKAWA, MAKOTO, JP
[73] MSD K.K., JP
[85] 2009-05-05
[86] 2007-11-29 (PCT/JP2007/073099)
[87] (WO2008/066131)
[30] JP (2006-325220) 2006-12-01

[11] **2,668,825**
[13] C
[51] **Int.Cl. B25J 1/02 (2006.01) A01G 3/047 (2006.01) A01G 23/099 (2006.01) B25H 1/00 (2006.01) B27B 17/00 (2006.01)**
[25] EN
[54] **PORTABLE TOOL SUPPORT FOR HEDGE TRIMMER OR CHAINSAW**
[54] **OUTIL DE SUPPORT PORTATIF PERMETTANT DE MANIPULER DES COUPE- BORDURES ET DES SCIES A CHAINE**
[72] REZAZADEH, MOSLEM, CA
[73] REZAZADEH, MOSLEM, CA
[86] (2668825)
[87] (2668825)
[22] 2009-06-26

[11] **2,670,649**
[13] C
[51] **Int.Cl. B64C 5/02 (2006.01) B64C 11/00 (2006.01) B64C 39/06 (2006.01) B64D 27/02 (2006.01)**
[25] FR
[54] **AIRCRAFT WITH REAR ANNULAR TAIL**
[54] **AVION A EMPENNAGES ARRIERES ANNULAIRES**
[72] CAZALS, OLIVIER, FR
[72] DRUOT, THIERRY, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-05-26
[86] 2007-11-29 (PCT/FR2007/001959)
[87] (WO2008/081098)
[30] FR (0655199) 2006-11-30

[11] **2,672,364**
[13] C
[51] **Int.Cl. E03B 7/08 (2006.01) E03B 7/09 (2006.01)**
[25] EN
[54] **FLUSHING DEVICE WITH REMOVABLE DRAIN RING FOR POTABLE WATER SYSTEMS**
[54] **APPAREIL DE CHASSE AVEC COLLET D'EVACUATION AMOVIBLE POUR SYSTEMES D'EAU POTABLE**
[72] MCKEAGUE, DANIEL G., US
[73] MCKEAGUE, DANIEL G., US
[86] (2672364)
[87] (2672364)
[22] 2009-07-16
[30] US (61/081,601) 2008-07-17
[30] US (12/502,820) 2009-07-14

[11] **2,672,650**
[13] C
[51] **Int.Cl. A61K 31/553 (2006.01) A61P 35/00 (2006.01) C07D 498/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF CANCER**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DU CANCER**
[72] RODER, HANNO, US
[73] TAUTATIS, INC., US
[85] 2009-06-12
[86] 2007-12-14 (PCT/US2007/025692)
[87] (WO2008/076394)
[30] US (60/875,013) 2006-12-14

[11] **2,673,486**
[13] C
[51] **Int.Cl. A61K 31/65 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 17/10 (2006.01) A61P 43/00 (2006.01) C07C 237/26 (2006.01)**
[25] EN
[54] **SUBSTITUTED TETRACYCLINE COMPOUNDS FOR TREATMENT OF INFLAMMATORY SKIN DISORDERS**
[54] **UTILISATION DE COMPOSES A BASE DE TETRACYCLINE SUBSTITUEE DANS LE TRAITEMENT D'AFFECTIONS CUTANEES INFLAMMATOIRES**
[72] KIM, OAK K., US
[72] ASSEFA, HAREGEWEIN, US
[72] BHATIA, BEENA, US
[72] DRAPER, MICHAEL, US
[72] HONEYMAN, LAURA, US
[72] MOLNAR, DENNIS P., US
[73] PARATEK PHARMACEUTICALS, INC., US
[85] 2009-06-19
[86] 2007-12-21 (PCT/US2007/026220)
[87] (WO2008/079363)
[30] US (60/876,434) 2006-12-21

[11] **2,674,512**
[13] C
[51] **Int.Cl. C07D 213/79 (2006.01) A61K 31/465 (2006.01) A61P 35/00 (2006.01) C07D 213/80 (2006.01)**
[25] EN
[54] **AMINO NICOTINIC AND ISONICOTINIC ACID DERIVATIVES AS DHODH INHIBITORS**
[54] **DERIVES D'ACIDES AMINO NICOTINIQUE ET ISONICOTINIQUE COMME INHIBITEURS DE LA DHODH**
[72] CASTRO PALOMINO LARIA, JULIO CESAR, ES
[72] ERRA SOLA, MONTSERRAT, ES
[72] LOZOYA TORIBIO, MARIA ESTRELLA, ES
[72] NAVARRO ROMERO, ELOISA, ES
[73] ALMIRALL, S.A., ES
[85] 2009-06-22
[86] 2007-12-21 (PCT/EP2007/011401)
[87] (WO2008/077639)
[30] ES (P200603250) 2006-12-22
[30] ES (P200701086) 2007-04-23

[11] **2,674,813**
[13] C
[51] **Int.Cl. C09J 123/10 (2006.01) C09J 123/00 (2006.01)**
[25] EN
[54] **AN ARTICLE COMPRISING AN ADHESION PROMOTOR COATING**
[54] **ARTICLE COMPRENANT UN REVETEMENT FAVORISANT UNE ADHERENCE**
[72] BAI, FENG, US
[72] GOULD, RACHAEL A. T., US
[72] ANDERSON, MARK T., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-06-23
[86] 2007-12-17 (PCT/US2007/087753)
[87] (WO2008/082936)
[30] US (60/878,023) 2006-12-29

[11] **2,676,607**
[13] C
[51] **Int.Cl. A23L 1/302 (2006.01) A23L 1/304 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/375 (2006.01) A61K 33/00 (2006.01) A61K 33/26 (2006.01) A61K 33/34 (2006.01)**
[25] EN
[54] **IMPROVED STABILITY IN VITAMIN AND MINERAL SUPPLEMENTS**
[54] **STABILITE AMELIOREE DANS DES COMPLEMENTS ALIMENTAIRES VITAMINES ET MINERAUX**
[72] GOLDBERG, ALAN M., US
[72] DILLS, STEVEN, US
[72] MARK, WILLIAM, US
[72] SUTTON, BRUCE, US
[72] BYERLEY, CHAD, US
[73] WYETH, US
[85] 2009-07-24
[86] 2008-02-14 (PCT/US2008/053960)
[87] (WO2008/101076)
[30] US (11/706,923) 2007-02-15

[11] **2,676,930**
[13] C
[51] **Int.Cl. C07C 59/64 (2006.01) A61K 47/12 (2006.01) C07C 57/30 (2006.01) C07C 57/58 (2006.01) A61K 31/70 (2006.01) A61K 38/00 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01)**
[25] EN
[54] **PHENYLALKYLCARBOXYLIC ACID DELIVERY AGENTS**
[54] **AGENTS DE DISTRIBUTION D'ACIDE PHENYLALKYLCARBOXYLIQUE**
[72] PUSZTAY, STEPHEN V., US
[72] GSCHNEIDNER, DAVID, US
[73] EMISPHERE TECHNOLOGIES, INC., US
[85] 2009-07-29
[86] 2008-02-08 (PCT/US2008/053429)
[87] (WO2008/112368)
[30] US (60/888,927) 2007-02-08

[11] **2,677,633**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **MULTI-LAYERED STENTS AND METHODS OF IMPLANTING**
[54] **ENDOPROTHESES VASCULAIRES MULTICOUCHES ET PROCEDES D'IMPLANTATION**
[72] BONHOEFFER, PHILIPP, GB
[72] SCHIEVANO, SILVIA, GB
[72] RYAN, TIMOTHY R., US
[72] LASKE, TIMOTHY G., US
[73] MEDTRONIC, INC., US
[85] 2009-08-06
[86] 2008-02-15 (PCT/US2008/002049)
[87] (WO2008/100599)
[30] US (60/901,582) 2007-02-15

---

[11] **2,677,846**
[13] C
[51] **Int.Cl. C08F 220/60 (2006.01) D21H 17/45 (2006.01)**
[25] FR
[54] **CATIONIC COPOLYMERS DERIVED FROM ACRYLAMIDES AND USE THEREOF**
[54] **COPOLYMERES CATIONIQUES DERIVES D'ACRYLAMIDE ET LEURS UTILISATIONS**
[72] HUND, RENE, FR
[72] JEHN-RENDU, CHRISTIAN, DE
[73] S.P.C.M. SA, FR
[85] 2009-08-11
[86] 2008-02-19 (PCT/FR2008/050277)
[87] (WO2008/113934)
[30] FR (0753347) 2007-02-19
[30] FR (0753770) 2007-03-12

---

[11] **2,678,691**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **4-(PYRROLOPYRIDINYL)PYRIMIDIN-2-YLAMINE DERIVATIVES**
[54] **DERIVES DE 4-(PYRROLOPYRIDINYL)-PYRIMIDIN-2-YL-AMINE**
[72] DORSCH, DIETER, DE
[72] SIRRENBERG, CHRISTIAN, DE
[72] MUELLER, THOMAS J. J., DE
[72] MERKUL, EUGEN, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2009-08-19
[86] 2008-01-28 (PCT/EP2008/000634)
[87] (WO2008/101587)
[30] DE (10 2007 008 419.8) 2007-02-21

---

[11] **2,679,037**
[13] C
[51] **Int.Cl. F16G 1/00 (2006.01) C08K 7/22 (2006.01) C08L 21/00 (2006.01) F16G 1/08 (2006.01) F16G 5/20 (2006.01)**
[25] EN
[54] **FRICTION TRANSMISSION BELT**
[54] **COURROIE DE TRANSMISSION A FRICTION**
[72] FURUKAWA, SATOSHI, JP
[72] KOJIMA, TOSHIHIKO, JP
[72] IWAKIRI, TAKASHI, JP
[72] YAMAMOTO, KAZUMA, JP
[73] THE GATES CORPORATION, US
[85] 2009-08-21
[86] 2008-02-20 (PCT/JP2008/053344)
[87] (WO2008/102911)
[30] JP (PCT/JP2007/053987) 2007-02-23

---

[11] **2,679,710**
[13] C
[51] **Int.Cl. A62B 3/00 (2006.01) B60Q 3/02 (2006.01) B64D 25/08 (2006.01) F21S 4/00 (2006.01) G09F 13/20 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **ESCAPE PATH MARKING FOR AN AIRCRAFT**
[54] **MARQUAGE D'ISSUES DE SECOURS POUR UN AVION**
[72] SUTTER, WOLFGANG, DE
[73] LUFTHANSA TECHNIK AG, DE
[85] 2009-09-01
[86] 2008-03-11 (PCT/EP2008/001928)
[87] (WO2008/110344)
[30] EP (07 005 098.4) 2007-03-13

---

[11] **2,681,793**
[13] C
[51] **Int.Cl. B23K 9/00 (2006.01)**
[25] EN
[54] **PORTABLE BORE WELDING MACHINE**
[54] **MACHINE PORTATIVE A SOUDER DES ORIFICES DE PASSAGE**
[72] CAMBREY, DENNIS, CA
[73] CAMBREY, DENNIS, CA
[86] (2681793)
[87] (2681793)
[22] 2009-10-05
[30] US (12573113) 2009-10-03

---

[11] **2,682,492**
[13] C
[51] **Int.Cl. E01H 4/02 (2006.01)**
[25] EN
[54] **SKI SLOPE SNOW TILLER**
[54] **FRAISE A NEIGE POUR PENTE DE SKI ALPIN**
[72] DALLA TORRE, ANDREAS, IT
[72] RUNGGALDIER, MARTIN, IT
[73] PRINOTH S.P.A., IT
[85] 2009-09-21
[86] 2008-03-20 (PCT/IB2008/000688)
[87] (WO2008/114138)
[30] IT (MI2007A000565) 2007-03-21

[11] **2,682,631**
[13] C
[51] **Int.Cl. F21S 8/10 (2006.01) F21K 99/00 (2010.01) F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21V 23/00 (2015.01)**
[25] EN
[54] **SEMICONDUCTOR LIGHT MODULE**
[54] **MODULE D'ECLAIRAGE A SEMICONDUCTEURS**
[72] BIEBL, ALOIS, DE
[72] DIETZ, STEFAN, DE
[72] HIRSCHMANN, GUENTHER, DE
[73] OSRAM GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2009-10-01
[86] 2007-04-03 (PCT/EP2007/053245)
[87] (WO2008/119392)

---

[11] **2,684,641**
[13] C
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 29/00 (2006.01) E21B 31/00 (2006.01)**
[25] EN
[54] **STROKER TOOL**
[54] **OUTIL A MOUVEMENT DE FRAPPE**
[72] HALLUNDBAEK, JORGEN, DK
[72] SOMMER, RASMUS, DK
[73] WELLTEC A/S, DK
[85] 2009-10-20
[86] 2008-04-24 (PCT/DK2008/000151)
[87] (WO2008/128543)
[30] DK (PA 2007 00598) 2007-04-24

---

[11] **2,686,002**
[13] C
[51] **Int.Cl. F15D 1/02 (2006.01) F15D 1/04 (2006.01) F17D 1/20 (2006.01) F17D 3/18 (2006.01) G01F 15/00 (2006.01)**
[25] EN
[54] **FLOW STRAIGHTENING APPARATUS**
[54] **APPAREIL DE REDRESSEMENT DE LA TRAJECTOIRE DE FLUIDE**
[72] PINKERTON, ROBERT N., US
[73] MCCROMETER, INC., US
[85] 2009-11-18
[86] 2008-05-09 (PCT/US2008/006090)
[87] (WO2008/144062)
[30] US (60/930,802) 2007-05-18

---

[11] **2,686,215**
[13] C
[51] **Int.Cl. G01V 3/38 (2006.01)**
[25] EN
[54] **DETERMINING BOREHOLE CORRECTED FORMATION PROPERTIES**
[54] **DETERMINATION DES PROPRIETES DE FORMATION CORRIGEES D'UN TROU DE FORAGE**
[72] WU, PETER T., US
[72] WANG, HANMING, US
[72] MINERBO, GERALD N., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-11-03
[86] 2008-05-08 (PCT/US2008/063052)
[87] (WO2008/137987)
[30] US (60/916,616) 2007-05-08
[30] US (60/950,708) 2007-07-19

---

[11] **2,686,830**
[13] C
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING HYDROCARBON FLUIDS COMBINING IN SITU HEATING, A POWER PLANT AND A GAS PLANT**
[54] **PROCEDE DE PRODUCTION DE FLUIDES D'HYDROCARBURE COMBINANT CHAUFFAGE SUR SITE, CENTRALE ELECTRIQUE ET USINE A GAZ**
[72] SYMINGTON, WILLIAM A., US
[72] THOMAS, MICHELE M., US
[72] BLANTON, LAUREN, US
[72] NELSON, ERIC D., US
[72] KAMINSKY, ROBERT D., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-11-06
[86] 2008-05-21 (PCT/US2008/006462)
[87] (WO2008/153697)
[30] US (60/931,940) 2007-05-25

---

[11] **2,687,342**
[13] C
[51] **Int.Cl. B65D 5/36 (2006.01) B65D 5/48 (2006.01) B65D 6/18 (2006.01)**
[25] EN
[54] **CELLULAR CONTAINER**
[54] **CONTENEUR CELLULAIRE**
[72] WESTRATE, COLTON, US
[72] KORTMAN, CALVIN, US
[72] PIESKO, JIM, US
[73] ITB PACKAGING LLC, US
[85] 2009-11-10
[86] 2008-05-15 (PCT/US2008/063720)
[87] (WO2008/144400)
[30] US (60/938,045) 2007-05-15

---

[11] **2,687,472**
[13] C
[51] **Int.Cl. H04B 3/46 (2015.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOOP LENGTH AND BRIDGED TAP LENGTH DETERMINATION OF A TRANSMISSION LINE**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER LA LONGUEUR D'UNE BOUCLE ET D'UN BRANCHEMENT EN DERIVATION D'UNE LIGNE DE TRANSMISSION**
[72] BELGE, MURAT, US
[73] AWARE, INC., US
[86] (2687472)
[87] (2687472)
[22] 2001-01-08
[62] 2,394,826
[30] US (60/174,866) 2000-01-07
[30] US (60/224,308) 2000-08-10

[11] **2,688,276**
[13] C
[51] **Int.Cl. A24D 1/02 (2006.01)**
[25] EN
[54] **SMOKING ARTICLES HAVING REDUCED IGNITION PROCLIVITY CHARACTERISTICS**
[54] **ARTICLES A FUMER AYANT DES CARACTERISTIQUES REDUITES DE PREDISPOSITION A L'INFLAMMATION**
[72] HERVE, RAOUL, FR
[72] CLOITRE-CHABERT, JULIA, FR
[72] GUILCHET, PATRICK, FR
[72] KRAKER, THOMAS A., US
[73] SCHWEITZER-MAUDUIT INTERNATIONAL, INC., US
[85] 2009-11-25
[86] 2008-07-03 (PCT/US2008/069149)
[87] (WO2009/006570)
[30] US (60/958,263) 2007-07-03

[11] **2,690,437**
[13] C
[51] **Int.Cl. C07C 29/145 (2006.01) B01J 31/24 (2006.01) B01J 31/28 (2006.01) C07C 35/08 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF CIS-4-TERT-BUTYLCYCLOHEXANOL**
[54] **PROCEDE DE PREPARATION DU CIS-4-TERT.-BUTYLCYCLOHEXANOL**
[72] ABDUR-RASHID, KAMALUDDIN, CA
[72] CHEN, XUANHUA, CA
[72] GUO, RONGWEI, CA
[72] JIA, WENLI, CA
[73] KANATA CHEMICAL TECHNOLOGIES INC., CA
[85] 2009-12-10
[86] 2008-07-07 (PCT/CA2008/001253)
[87] (WO2009/006734)
[30] US (60/948,238) 2007-07-06

[11] **2,690,978**
[13] C
[51] **Int.Cl. C23C 16/40 (2006.01) C23C 16/455 (2006.01) H01L 21/314 (2006.01)**
[25] EN
[54] **METHOD IN DEPOSITING METAL OXIDE MATERIALS**
[54] **PROCEDE DE DEPOT DE MATERIAUX OXYDES METALLIQUES**
[72] MAULA, JARMO, FI
[72] HAERKOENEN, KARI, FI
[73] BENEQ OY, FI
[85] 2009-12-17
[86] 2008-07-02 (PCT/FI2008/050403)
[87] (WO2009/004117)
[30] EP (07397023.8) 2007-07-03

[11] **2,691,219**
[13] C
[51] **Int.Cl. B29D 11/00 (2006.01) B29C 37/00 (2006.01) B29C 45/04 (2006.01)**
[25] EN
[54] **A METHOD FOR ADDING A THERMOSET OVERMOLD LAYER TO A LENS WITHIN A MOLD**
[54] **PROCEDE POUR AJOUTER UNE COUCHE DE SURMOULAGE THERMODURCIE A UNE LENTILLE DANS UN MOULE**
[72] BERZON, RONALD, US
[72] CHEN, XU, US
[72] DANG, HOA THIEN, US
[72] HARMON, RONALD, US
[72] LOCKWOOD, MATTHEW, US
[72] OBORDO, JOEY OLIVEROS, US
[72] VALERI, ROBERT ALAN, US
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2009-12-15
[86] 2008-06-17 (PCT/US2008/067200)
[87] (WO2008/157534)
[30] US (11/820,752) 2007-06-20

[11] **2,691,231**
[13] C
[51] **Int.Cl. B29D 11/00 (2006.01) C08J 7/04 (2006.01)**
[25] EN
[54] **HIGH ADHESION ACRYLATE COATINGS FOR A PHOTOCHROMIC OPHTHALMIC LENS**
[54] **REVETEMENTS ACRYLATE A FORTE ADHERENCE POUR LENTILLES OPHTALMIQUES PHOTOCHROMIQUES**
[72] BERZON, RONALD, US
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2009-12-15
[86] 2008-06-18 (PCT/US2008/067350)
[87] (WO2008/157607)
[30] US (11/820,751) 2007-06-20

[11] **2,691,750**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **USE OF VHH ANTIBODIES FOR THE PREPARATION OF PEPTIDE VECTORS FOR DELIVERING A SUBSTANCE OF INTEREST AND THEIR APPLICATIONS**
[54] **UTILISATION D'ANTICORPS POUR LA PREPARATION DE VECTEURS DE PEPTIDES AFIN D'ADMINISTRER UNE SUBSTANCE D'INTERET ET LEURS APPLICATIONS**
[72] ROUGEON, FRANCOIS, FR
[72] LAFAYE, PIERRE, FR
[73] INSTITUT PASTEUR, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2009-12-23
[86] 2008-06-26 (PCT/IB2008/002691)
[87] (WO2009/004495)
[30] EP (07290811.4) 2007-06-29

[11] **2,691,991**
[13] C
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/137 (2006.01) A61K 31/423 (2006.01) A61K 31/433 (2006.01) A61K 45/06 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **TREATMENT OF PULMONARY HYPERTENSION WITH CARBONIC ANHYDRASE INHIBITORS**
[54] **TRAITEMENT DE L'HYPERTENSION PULMONAIRE AVEC DES INHIBITEURS DE L'ANHYDRASE CARBONIQUE**
[72] NAJARIAN, THOMAS, US
[72] TAM, PETER, US
[72] WILSON, LELAND, US
[72] PETERSON, CRAIG, US
[73] VIVUS, INC., US
[85] 2009-12-11
[86] 2008-05-30 (PCT/US2008/006850)
[87] (WO2008/156550)
[30] US (11/818,306) 2007-06-13

[11] **2,692,148**
[13] C
[51] **Int.Cl. A23L 1/236 (2006.01)**
[25] EN
[54] **SWEETENER COMPOSITIONS**
[54] **COMPOSITIONS EDULCORANTES**
[72] CATANI, STEVEN J., US
[72] SCHMIDT, CALVIN W., US
[72] ROWE, KENNETH F., US
[73] MCNEIL NUTRITIONALS, LLC, US
[85] 2009-12-21
[86] 2008-06-26 (PCT/US2008/068349)
[87] (WO2009/006202)
[30] US (60/947,056) 2007-06-29

[11] **2,692,486**
[13] C
[51] **Int.Cl. C23C 4/12 (2006.01) B05B 7/14 (2006.01) C23C 24/04 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR SPRAYING A PULVERULENT MATERIAL INTO A CARRIER GAS**
[54] **PROCEDE ET DISPOSITIF DE PROJECTION DE MATIERE PULVERULENTE DANS UN GAZ PORTEUR**
[72] DI LORETO, OSVALDO, BE
[73] FIB-SERVICES INTELLECTUAL S.A., LU
[85] 2010-01-04
[86] 2008-07-03 (PCT/EP2008/058565)
[87] (WO2009/004053)
[30] BE (2007/0334) 2007-07-05

[11] **2,692,557**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR FORMATION TESTING BY MEASURING PRESSURE IN AN ISOLATED VARIABLE VOLUME**
[54] **DISPOSITIFS ET PROCEDES DE TEST DE FORMATION EN MESURANT UNE PRESSION DANS UN VOLUME VARIABLE ISOLE**
[72] BEKKEHEIEN, KJETIL, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2010-01-04
[86] 2008-07-02 (PCT/NO2008/000251)
[87] (WO2009/008731)
[30] NO (20073508) 2007-07-06

[11] **2,695,053**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/02 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **COMMUNICATIONS SYSTEM PROVIDING MOBILE DEVICE ADVERTISEMENTS BASED UPON ACTIVITY HISTORY AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION FOURNISSANT DE LA PUBLICITE POUR DISPOSITIFS MOBILES SELON L'HISTORIQUE DES ACTIVITES ET METHODES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[72] REEVE, SCOTT DAVID, CA
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2695053)
[87] (2695053)
[22] 2010-02-26
[30] EP (09153970.0) 2009-02-27

[11] **2,695,572**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04B 1/18 (2006.01) H04B 1/40 (2015.01) H04B 1/707 (2011.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING A POWER DIVIDER CONNECTING AN LNA TO MULTIPLE RECEIVE SIGNAL CHANNELS AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL A REPARTITEUR DE PUISSANCE RELIANT UN AMPLIFICATEUR A FAIBLE BRUIT A DES CANAUX DE SIGNALISATION MULTIPLES ET METHODES CONNEXES**
[72] CHAN, WEN-YEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2695572)
[87] (2695572)
[22] 2010-02-26
[30] EP (09153977.5) 2009-02-27
[30] EP (09153986.6) 2009-02-27

[11] **2,696,652**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **MULTIPLEX QUANTITATIVE NUCLEIC ACID AMPLIFICATION AND MELTING ASSAY**
[54] **AMPLIFICATION QUANTITATIVE DE L'ACIDE NUCLEIQUE PAR ESSAIS MULTIPLEX ET ESSAIS DE FUSION**
[72] HIGUCHI, RUSSELL, US
[72] HOLCOMB, CHERIE, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2696652)
[87] (2696652)
[22] 2010-03-09
[30] US (12/400,966) 2009-03-10

---

[11] **2,697,641**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/34 (2006.01) A61B 19/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **BLUNTED SAFETY NEEDLE**
[54] **AIGUILLE DE SECURITE EMOUSSEE**
[72] ROTELLA, JOHN ANTHONY, US
[72] GRIFFITH, NATHAN CHRISTOPHER, US
[72] COX, LANITA GRAYCE, US
[72] MCMICHAEL, DONALD JAY, US
[73] AVENT, INC., US
[85] 2010-02-24
[86] 2008-06-19 (PCT/IB2008/052421)
[87] (WO2009/027858)
[30] US (11/848,523) 2007-08-31

---

[11] **2,698,435**
[13] C
[51] **Int.Cl. E03D 9/02 (2006.01)**
[25] EN
[54] **CAGELESS DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION SANS CAGE**
[72] BURT, DIANE, US
[72] JUGARAP, DALMACIO T., US
[73] RECKITT BENCKISER LLC, US
[85] 2010-03-03
[86] 2008-09-15 (PCT/GB2008/003129)
[87] (WO2009/037431)
[30] GB (0718420.3) 2007-09-21

---

[11] **2,700,317**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 8/26 (2009.01)**
[25] EN
[54] **VIRTUAL SUBSCRIBER IDENTITY MODULE**
[54] **MODULE D'IDENTIFICATION D'ABONNE VIRTUEL**
[72] SCHMIDT, ANDREAS U., DE
[72] KUNTZ, NICOLAI, DE
[72] KASPER, MICHAEL, DE
[72] SHAH, YOGENDRA C., US
[72] CHA, INHYOK, US
[72] GUCCIONE, LOUIS J., US
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
[85] 2010-03-19
[86] 2008-09-19 (PCT/US2008/077029)
[87] (WO2009/039380)
[30] DE (102007044905.6) 2007-09-19
[30] US (12/168,791) 2008-07-07

---

[11] **2,703,466**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] FR
[54] **USE OF MONOCLONAL ANTIBODIES SPECIFIC TO THE O-ACETYLATED FORM OF GD2 GANGLIOSIDE FOR THE TREATMENT OF CERTAIN CANCERS**
[54] **UTILISATION D'ANTICORPS MONOCLONAUX SPECIFIQUES DE LA FORME O-ACETYLEE DU GANGLIOSIDE GD2 DANS LE TRAITEMENT DE CERTAINS CANCERS**
[72] BIRKLE, STEPHANE, FR
[72] MUSSINI, JEAN-MARIE, FR
[72] AUBRY, JACQUES, FR
[72] BARBET, JACQUES, FR
[72] CHATAL, JEAN-FRANCOIS, FR
[73] UNIVERSITE DE NANTES, FR
[85] 2009-04-09
[86] 2007-10-10 (PCT/EP2007/060750)
[87] (WO2008/043777)
[30] FR (0608881) 2006-10-10

---

[11] **2,707,577**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/00 (2006.01) B03B 5/48 (2006.01) C10C 3/18 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **SCALING UP THE OLEOPHILIC SIEVE PROCESS**
[54] **PROCESSUS DE MISE A NIVEAU DU TAMISAGE OLEOPHILE**
[72] KRUYER, JAN, CA
[73] KRUYER, JAN, CA
[86] (2707577)
[87] (2707577)
[22] 2010-06-28

---

[11] **2,708,972**
[13] C
[51] **Int.Cl. A61B 17/60 (2006.01) A61B 17/80 (2006.01)**
[25] FR
[54] **BLOCKING RING FOR OSTEOSYNTHESIS DEVICE AND OSTEOSYNHESIS DEVICE INCLUDING SUCH RING**
[54] **DOUILLE DE BLOCAGE POUR UN DISPOSITIF D'OSTEOSYNTHESE ET DISPOSITIF D'OSTEOSYNTHESE COMPRENANT UNE TELLE DOUILLE**
[72] WORCEL, ALEXANDRE, FR
[73] WORCEL, ALEXANDRE, FR
[85] 2010-06-10
[86] 2008-12-12 (PCT/FR2008/001732)
[87] (WO2009/103886)
[30] FR (0708686) 2007-12-13

---

[11] **2,709,324**
[13] C
[51] **Int.Cl. A61B 19/02 (2006.01) A61B 18/02 (2006.01)**
[25] EN
[54] **CONTAINER FOR STORING A CRYOSURGERY DEVICE**
[54] **CONTENANT POUR STOCKER UN DISPOSITIF DE CRYOCHIRURGIE**
[72] MCBRIDE, ROBERT T., JR., US
[72] GEDANKE, SERGIO, US
[72] KEUNG, WING-KWONG, US
[72] BROZELL, LEONORA M., US
[73] MSD CONSUMER CARE, INC., US
[85] 2010-06-11
[86] 2008-12-11 (PCT/US2008/086386)
[87] (WO2009/079328)
[30] US (61/013,781) 2007-12-14

[11] **2,709,494**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **ELECTRICAL CHARGER**
[54] **CHARGEUR DE COURANT**
[72] YOUSSEFI-SHAMS, KASRA, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] ALDANA, LEONARDO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2709494)
[87] (2709494)
[22] 2010-07-09
[30] US (61/224,665) 2009-07-10
[30] US (12/639,087) 2009-12-16

---

[11] **2,709,608**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **ELECTRICAL CHARGER**
[54] **CHARGEUR DE COURANT**
[72] YOUSSEFI-SHAMS, KASRA, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] ALDANA, LEONARDO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2709608)
[87] (2709608)
[22] 2010-07-09
[30] US (61/224,665) 2009-07-10
[30] US (12/639,074) 2009-12-16

---

[11] **2,710,807**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING CHROMOSOME, GENE OR SPECIFIC NUCLEOTIDE SEQUENCE COPY NUMBERS USING SNP ARRAY**
[54] **PROCEDE D'EVALUATION DE NOMBRE DE COPIES DE CHROMOSOME, GENE OU SEQUENCE NUCLEOTIDIQUE SPECIFIQUE REPOSANT SUR L'UTILISATION D'UN JEU SNP**
[72] HONG, KYEONG MAN, KR
[73] NATIONAL CANCER CENTER, KR
[85] 2010-06-25
[86] 2009-03-05 (PCT/KR2009/001111)
[87] (WO2009/113779)
[30] KR (10-2008-0022500) 2008-03-11

---

[11] **2,711,779**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **BLOOM FILTER FOR STORING FILE ACCESS HISTORY**
[54] **FILTRE DE BLOOM POUR MEMORISER UN HISTORIQUE D'ACCES A DES FICHIERS**
[72] WANG, CHEUKSAN E., US
[73] GOOGLE INC., US
[85] 2010-07-08
[86] 2008-12-22 (PCT/US2008/088047)
[87] (WO2009/091483)
[30] US (12/014,718) 2008-01-15

---

[11] **2,711,849**
[13] C
[51] **Int.Cl. A61F 2/91 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **STENT DESIGNS FOR USE WITH ONE OR MORE TRIGGER WIRES**
[54] **MODELES D'ENDOPROTHESES A UTILISER AVEC UN OU PLUSIEURS FILS DE DECLENCHEMENT**
[72] DIERKING, WILLIAM K., US
[72] HARTLEY, DAVID ERNEST, AU
[72] ROEDER, BLAYNE A., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2010-07-09
[86] 2009-02-06 (PCT/US2009/000747)
[87] (WO2009/099632)
[30] US (61/027,192) 2008-02-08

---

[11] **2,713,561**
[13] C
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/28 (2006.01)**
[25] EN
[54] **BRAIN COOLING DEVICE**
[54] **DISPOSITIF DE REFROIDISSEMENT DU CERVEAU**
[72] PRESTON-POWERS, JULLIAN JOSHUA, GB
[73] PRESTON-POWERS, JULLIAN JOSHUA, GB
[85] 2010-07-28
[86] 2009-01-30 (PCT/GB2009/000273)
[87] (WO2009/095690)
[30] GB (0801908.5) 2008-02-01

---

[11] **2,715,203**
[13] C
[51] **Int.Cl. C07C 233/51 (2006.01) A61K 31/165 (2006.01) C07C 235/34 (2006.01)**
[25] EN
[54] **ANTITUMORAL COMPOUNDS**
[54] **COMPOSES ANTITUMORAUX**
[72] RODRIGUEZ VICENTE, ALBERTO, ES
[72] GARRANZO GARCIA-IBARROLA, MARIA, ES
[72] MURCIA PEREZ, CARMEN, ES
[72] SANCHEZ SANCHO, FRANCISCO, ES
[72] CUEVAS MARCHANTE, MARIA DEL CARMEN, ES
[72] MATEO URBANO, CRISTINA, ES
[72] DIGON JUAREZ, ISABEL, ES
[73] PHARMA MAR, S.A., ES
[85] 2010-06-18
[86] 2008-12-19 (PCT/EP2008/068065)
[87] (WO2009/080769)
[30] EP (07123882.8) 2007-12-20

---

[11] **2,716,070**
[13] C
[51] **Int.Cl. H02G 1/08 (2006.01)**
[25] EN
[54] **PUSHABLE CABLE**
[54] **CABLE A POUSSEE FACILITEE**
[72] POWERS, WILBER F., US
[72] SPRUELL, STEPHEN L., US
[72] BURCHFIELD, RON J., US
[72] GLORE, CHARLES DOUGLAS, US
[73] SOUTHWIRE COMPANY, LLC, US
[85] 2010-08-18
[86] 2009-04-20 (PCT/US2009/041099)
[87] (WO2009/131934)
[30] US (12/106,377) 2008-04-21

[11] **2,718,928**
[13] C
[51] **Int.Cl. A01N 47/16 (2006.01) A01N 37/38 (2006.01) A01N 37/50 (2006.01) A01N 43/54 (2006.01) A01N 47/24 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **PLANT DISEASE CONTROLLING COMPOSITION AND METHOD FOR CONTROLLING PLANT DISEASE**
[54] **COMPOSITION ET PROCEDE DESTINES A LUTTER CONTRE LES MALADIES DES PLANTES**
[72] SOMA, MASATO, JP
[72] TAKAISHI, MASANAO, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2010-09-17
[86] 2009-03-24 (PCT/JP2009/056426)
[87] (WO2009/119872)
[30] JP (2008-086238) 2008-03-28

[11] **2,724,794**
[13] C
[51] **Int.Cl. A01G 7/04 (2006.01) A01G 9/24 (2006.01) F21V 15/01 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING LIGHT EMITTING DIODES IN A GREENHOUSE SETTING**
[54] **PROCEDE ET APPAREIL PERMETTANT D'UTILISER DES DIODES ELECTROLUMINESCENTES DANS UNE SERRE**
[72] CHAPMAN, KIRK, DK
[72] RUBAEK, THOMAS, DK
[72] ERLAND OESTERGAARD, JOHN, DK
[72] HASSING, SOEREN, DK
[72] LINDSTORFF JOHANSEN, POUL, DK
[72] LOENNSMAN IVERSEN, JENS JOERGEN, DK
[73] FIONIA LIGHTING APS, DK
[85] 2010-11-17
[86] 2009-05-15 (PCT/EP2009/055959)
[87] (WO2009/141287)
[30] US (61/055,223) 2008-05-22

[11] **2,725,009**
[13] C
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 21/4147 (2011.01) H04N 19/34 (2014.01) H04N 19/46 (2014.01) H04N 19/61 (2014.01) H04N 5/92 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, PROGRAM, AND RECORDING MEDIUM**
[54] **APPAREIL ET METHODE DE TRAITEMENT DE RENSEIGNEMENTS, PROGRAMME ET SUPPORT D'ENREGISTREMENT CONNEXES**
[72] HATTORI, SHINOBU, JP
[73] SONY CORPORATION, JP
[85] 2010-11-19
[86] 2010-04-02 (PCT/JP2010/056081)
[87] (WO2010/116958)
[30] JP (2009-093626) 2009-04-08
[30] JP (2010-065110) 2010-03-19

[11] **2,726,161**
[13] C
[51] **Int.Cl. C07K 5/062 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 38/00 (2006.01) A61K 47/42 (2006.01) A61P 25/02 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **A PEPTIDE DERIVATIVE AND A COMPOSITION FOR PROMOTING LACRIMAL SECRETION COMPRISING THE SAME**
[54] **DERIVE PEPTIDIQUE ET COMPOSITION FAVORISANT LA SECRETION LACRYMALE COMPRENANT CELUI-CI**
[72] KAWABATA, ATSUFUMI, JP
[72] NISHIKAWA, HIROYUKI, JP
[72] KAWAI, KENZO (DECEASED), JP
[73] KINKI UNIVERSITY, JP
[73] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2010-11-26
[86] 2009-06-15 (PCT/JP2009/060873)
[87] (WO2009/154169)
[30] JP (2008-160664) 2008-06-19

[11] **2,730,875**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/18 (2006.01)**
[25] EN
[54] **WELLBORE INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION POUR PUITS DE FORAGE**
[72] FERMANIUK, BRENT D., CA
[72] KLIMACK, BRIAN K., CA
[72] KLIMACK, JESSE, CA
[73] KLIMACK HOLDINGS INC., CA
[86] (2730875)
[87] (2730875)
[22] 2011-02-07

[11] **2,732,151**
[13] C
[51] **Int.Cl. H01M 10/058 (2010.01) H01M 10/6551 (2014.01) H01M 2/00 (2006.01)**
[25] EN
[54] **ASSEMBLED BATTERY AND TOROIDAL CELL USED IN THE SAME**
[54] **BLOC-BATTERIE ET ELEMENT DE BATTERIE EN FORME D'ANNEAU DEVANT ETRE UTILISE POUR CELUI-CI**
[72] QIU, XINPING, CN
[72] ZHENG, XI, CN
[72] AN, JIE, CN
[72] ZHU, WENTAO, CN
[73] TSINGHUA UNIVERSITY, CN
[85] 2011-01-26
[86] 2009-10-14 (PCT/CN2009/074437)
[87] (WO2011/006315)
[30] CN (200910158052.0) 2009-07-17

[11] **2,736,476**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04W 80/02 (2009.01) H04B 1/69 (2011.01) H04J 11/00 (2006.01)**
[25] EN
[54] **COMMON MODE AND UNIFIED FRAME FORMAT FOR DIFFERENT TRANSMISSION SCHEMES**
[54] **FORMAT DE TRAME DE MODE COMMUN ET FORMAT DE TRAME UNIFIE POUR MODES DE TRANSMISSION DIFFERENTS**
[72] LAKKIS, ISMAIL, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-03-07
[86] 2009-09-08 (PCT/US2009/056269)
[87] (WO2010/030611)
[30] US (61/095,509) 2008-09-09
[30] US (12/496,496) 2009-07-01

[11] **2,738,550**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **METHODS, SYSTEM AND MACHINES FOR IDENTIFYING GEOSPATIAL COMPATIBILITY BETWEEN CONSUMERS AND PROVIDERS OF GOODS OR SERVICES**
[54] **PROCEDES, SYSTEMES ET MACHINES SERVANT A DETERMINER LA COMPATIBILITE GEOSPATIALE DE CONSOMMATEURS ET DE FOURNISSEURS DE PRODUITS ET/OU DE SERVICES**
[72] STREICH, JUSTIN, CA
[73] STREICH, JUSTIN, CA
[86] (2738550)
[87] (2738550)
[22] 2011-04-26
[30] US (12/821,508) 2010-06-23

[11] **2,739,239**
[13] C
[51] **Int.Cl. B81C 1/00 (2006.01) B23K 20/00 (2006.01) H01L 21/64 (2006.01) H01L 21/683 (2006.01)**
[25] EN
[54] **WAFER BONDING DEVICE AND WAFER BONDING METHOD**
[54] **APPAREIL ET PROCEDE DE LIAISON DE PLAQUETTE**
[72] TSUNO, TAKESHI, JP
[72] GOTO, TAKAYUKI, JP
[72] KINOUCHI, MASATO, JP
[72] IDE, KENSUKE, JP
[72] SUZUKI, TAKENORI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-03-29
[86] 2009-02-19 (PCT/JP2009/052934)
[87] (WO2010/038487)
[30] JP (2008-255406) 2008-09-30

[11] **2,740,494**
[13] C
[51] **Int.Cl. B60R 25/00 (2013.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **ANTI-THEFT AND ANTI-CORROSIVE TRACKING CODE METHOD**
[54] **METHODE DE PROTECTION CONTRE LE VOL ET LA CORROSION AXEE SUR DES CODES DE SUIVI**
[72] JODOIN, MARTIN, CA
[73] MARQUAGE ANTIVOL SHERLOCK INC., CA
[86] (2740494)
[87] (2740494)
[22] 2011-05-17

[11] **2,744,278**
[13] C
[51] **Int.Cl. A61K 31/439 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE DISORDERS WITH (R)-7-CHLORO-N-(QUINUCLIDIN-3-YL)BENZO[B]THIOPHENE-2-CARBOXAMIDE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF**
[54] **TRAITEMENT DE TROUBLES COGNITIFS PAR LA (R)-7-CHLORO-N-(QUINUCLIDIN-3-YL)BENZO[B]THIOPHENE-2-CARBOXAMIDE ET LES SELS DE QUALITE PHARMACEUTIQUE DE CELLE-CI**
[72] KOENIG, GERHARD, US
[72] CHESWORTH, RICHARD, US
[72] SHAPIRO, GIDEON, US
[73] ENVIVO PHARMACEUTICALS, INC., US
[85] 2011-05-19
[86] 2009-11-19 (PCT/US2009/065173)
[87] (WO2010/059844)
[30] US (61/116,106) 2008-11-19

[11] **2,744,799**
[13] C
[51] **Int.Cl. B64C 3/22 (2006.01)**
[25] EN
[54] **AEROFOIL STRUCTURE WITH CORRUGATED REINFORCING MEMBER**
[54] **STRUCTURE DE SURFACE PORTANTE AVEC ELEMENT DE RENFORT ONDULE**
[72] GROVES, DAVID, GB
[72] PAYNE, CHRISTOPHER, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2011-05-26
[86] 2010-01-14 (PCT/GB2010/050040)
[87] (WO2010/082047)
[30] GB (0900494.6) 2009-01-14

[11] **2,745,425**
[13] C
[51] **Int.Cl. C10G 73/02 (2006.01) B01J 29/06 (2006.01) C10G 71/00 (2006.01) C10M 177/00 (2006.01)**
[25] EN
[54] **SOUR SERVICE HYDROPROCESSING FOR LUBRICANT BASE OIL PRODUCTION**
[54] **HYDROTRAITEMENT ACIDE POUR LA PRODUCTION D'HUILES DE BASE POUR LUBRIFIANTS**
[72] PRENTICE, KRISTA M., US
[72] SCHLEICHER, GARY P., US
[72] ZHANG, LEI, US
[72] HILBERT, TIMOTHY L., US
[72] DAAGE, MICHEL A., US
[72] HANTZER, SYLVAIN, US
[72] LAI, WENYIH F., US
[72] MENTZER, DAVID, US
[72] HEANEY, WILLIAM F., US
[72] ELIA, CHRISTINE N., US
[72] MCCARTHY, STEPHEN J., US
[72] LUO, SHIFANG L., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2011-06-01
[86] 2009-12-30 (PCT/US2009/006737)
[87] (WO2010/077351)
[30] US (61/204,055) 2008-12-31
[30] US (12/655,120) 2009-12-23

[11] **2,746,209**
[13] C
[51] **Int.Cl. G07D 7/06 (2006.01) B42D 25/355 (2014.01) B42D 25/378 (2014.01) G07D 7/12 (2006.01)**
[25] EN
[54] **FLUORESCENCE NOTCH CODING AND AUTHENTICATION**
[54] **CODAGE ET AUTHENTIFICATION A ENCOCHE A FLUORESCENCE**
[72] LAWANDY, NABIL M., US
[73] SPECTRA SYSTEMS CORPORATION, US
[85] 2011-06-07
[86] 2009-12-07 (PCT/US2009/066965)
[87] (WO2010/077600)
[30] US (12/316,037) 2008-12-08

[11] **2,746,261**
[13] C
[51] **Int.Cl. H02G 3/00 (2006.01) B64D 47/00 (2006.01) H02G 3/30 (2006.01) H02G 3/36 (2006.01)**
[25] EN
[54] **PRE-INSTALLED ADAPTABLE SUPPLY NETWORK FOR AEROPLANES**
[54] **RESEAU ELECTRIQUE PREMONTE ADAPTABLE POUR AERONEFS**
[72] BROWNJOHN, NICHOLAS, DE
[72] OSTERNACK, STEFAN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2011-06-08
[86] 2009-12-11 (PCT/EP2009/066948)
[87] (WO2010/079042)
[30] DE (10 2008 062 700.3) 2008-12-17
[30] US (61/138,229) 2008-12-17

[11] **2,746,478**
[13] C
[51] **Int.Cl. C04B 37/02 (2006.01) B23K 1/00 (2006.01) B23K 1/19 (2006.01) B23K 3/08 (2006.01) F23Q 7/00 (2006.01) F23Q 7/22 (2006.01)**
[25] EN
[54] **CONCERNING THE PRODUCTION OF METAL-CERAMIC CONNECTIONS**
[54] **CONCERNANT LA PRODUCTION DE LIAISONS METAL-CERAMIQUE**
[72] HEUBERGER, MARTIN, DE
[73] SURFACE IGNITER LLC, US
[85] 2011-06-10
[86] 2009-12-10 (PCT/DE2009/001734)
[87] (WO2010/066243)
[30] DE (10 2008 061 308.8) 2008-12-11

[11] **2,747,030**
[13] C
[51] **Int.Cl. C10G 47/02 (2006.01) B01J 29/06 (2006.01) B01J 29/08 (2006.01) C10G 73/02 (2006.01)**
[25] EN
[54] **INTEGRATED HYDROCRACKING AND DEWAXING OF HYDROCARBONS**
[54] **HYDROCRAQUAGE ET DEPARAFFINAGE INTEGRES D'HYDROCARBURES**
[72] SCHLEICHER, GARY P., US
[72] MCCARTHY, STEPHEN J., US
[72] LAI, WENYIH, F., US
[72] PRENTICE, KRISTA M., US
[72] DAAGE, MICHEL, US
[72] OLIVERI, CHRISTOPHER G., US
[72] DEGNAN, THOMAS F., US
[72] DANDEKAR, AJIT B., US
[72] NOVAK, WILLIAM J., US
[72] SANTIESTEBAN, JOSE G., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2011-06-15
[86] 2009-12-30 (PCT/US2009/006738)
[87] (WO2010/077352)
[30] US (61/204,057) 2008-12-31
[30] US (12/655,128) 2009-12-23

[11] **2,747,710**
[13] C
[51] **Int.Cl. H04N 7/15 (2006.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **COLLABORATION APPLIANCE AND METHODS THEREOF**
[54] **APPAREIL PERMETTANT LE REGROUPEMENT DE FONCTIONS DE DIVERS APPAREILS ELECTRONIQUES ET METHODES CONNEXES**
[72] COUSE, PETER FRANCIS, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2747710)
[87] (2747710)
[22] 2011-07-29
[30] US (13/068170) 2011-05-03

[11] **2,749,118**
[13] C
[51] **Int.Cl. B64C 27/48 (2006.01) B64C 27/33 (2006.01)**
[25] EN
[54] **STIFF-IN-PLANE ROTOR CONFIGURATION**
[54] **CONFIGURATION DE ROTOR RIGIDE DANS SON PLAN**
[72] STAMPS, FRANK B., US
[72] TISDALE, PATRICK R., US
[72] DONOVAN, TOM, US
[72] RAUBER, RICHARD E., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-07-07
[86] 2009-01-19 (PCT/US2009/031381)
[87] (WO2010/082936)

[11] **2,752,931**
[13] C
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **WELLHEAD SEAL DEVICE TO SEAL CASING**
[54] **DISPOSITIF DE SCELLEMENT DE TETE DE PUITS POUR SCELLER UN TUBAGE**
[72] LANG, HEINRICH, US
[72] LAM, TONY M., CA
[72] GUO, TIANLE, CA
[73] STREAM-FLO INDUSTRIES LTD., CA
[86] (2752931)
[87] (2752931)
[22] 2011-09-21
[30] US (61/385,299) 2010-09-22

[11] **2,753,808**
[13] C
[51] **Int.Cl. A61C 7/28 (2006.01)**
[25] EN
[54] **ORTHODONTIC BRACKET AND ARRANGEMENT FOR CORRECTING IRREGULARITIES OF THE TEETH**
[54] **BRACKET ORTHODONTIQUE ET AGENCEMENT DESTINES A CORRIGER LES IRREGULARITES DES DENTS**
[72] KANTOMAA, TUOMO, FI
[73] KANTOMAA, TUOMO, FI
[85] 2011-08-26
[86] 2010-03-05 (PCT/FI2010/050170)
[87] (WO2010/103178)
[30] FI (20095239) 2009-03-10

[11] **2,759,657**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) G06T 19/00 (2011.01) B63B 3/10 (2006.01) B63B 9/00 (2006.01) B64F 5/00 (2006.01) F41H 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYZING AND DESIGNING ARMOR IN A VEHICLE**
[54] **PROCEDE D'ANALYSE ET DE CONCEPTION DE BLINDAGE DANS UN VEHICULE**
[72] HAYNES, DAVID F., US
[72] GIRARD, WILLIAM D., US
[72] GOODMAN, KENDALL E., US
[72] TINGEN, KELLY R., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2011-10-20
[86] 2010-05-05 (PCT/US2010/033758)
[87] (WO2010/129696)
[30] US (61/175,598) 2009-05-05

[11] **2,760,870**
[13] C
[51] **Int.Cl. F02N 11/08 (2006.01) H02K 19/12 (2006.01)**
[25] EN
[54] **AIRCRAFT ENGINE STARTING/GENERATING SYSTEM AND METHOD OF CONTROL**
[54] **SYSTEME DE DEMARRAGE ET DE GENERATION D'UN MOTEUR D'AERONEF, ET PROCEDE DE REGULATION**
[72] HUANG, HAO, US
[72] GATARIC, SLOBODAN, US
[72] KARIPIDES, DAVID DIMITRI, US
[72] JIA, XIAOCHUAN, US
[72] ABBAS, MOHAMED ABD ELKADER, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2011-11-03
[86] 2010-03-31 (PCT/US2010/029299)
[87] (WO2010/135030)
[30] US (12/468,206) 2009-05-19

[11] **2,761,491**
[13] C
[51] **Int.Cl. G05B 9/03 (2006.01) H05K 10/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND NODE ADDRESS SETTING METHOD FOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE ET METHODE D'ETABLISSEMENT D'UNE ADRESSE DE NOEUD POUR UN SYSTEME DE COMMANDE**
[72] ARIMA, TOSHIHIRO, JP
[72] OHASHI, AKIHIRO, JP
[72] SHIRAISHI, MASAHIRO, JP
[72] YOSHIDA, KATSUMI, JP
[72] OTANI, TASUYUKI, JP
[72] KOBAYASHI, EIJI, JP
[73] HITACHI, LTD., JP
[86] (2761491)
[87] (2761491)
[22] 2011-12-13
[30] JP (2010-278740) 2010-12-15

[11] **2,761,882**
[13] C
[51] **Int.Cl. E04D 13/08 (2006.01) E03B 3/03 (2006.01)**
[25] EN
[54] **DIVERTER AND LID ASSEMBLY FOR USE WITH A RAIN BARREL DEVICE AND SYSTEM**
[54] **DEFLECTEUR ET ENSEMBLE COUVERCLE POUR UTILISATION AVEC UN DISPOSITIF ET UN SYSTEME DE FUT A EAU PLUVIALE**
[72] GRIFFIN, SCOTT, US
[72] COVENTRY, DAVID, US
[72] FISCHER, DAVID, US
[72] LOVE, KERRI, US
[72] BROEHL, JOSHUA M., US
[72] BECK, EDWIN, US
[72] BECK, MARTIN, US
[72] WELLS, ARTHUR, US
[72] GEEVER, BRUCE J., US
[72] REEVES, DOUG, US
[73] EARTH MINDED LLC, US
[85] 2011-11-10
[86] 2010-05-13 (PCT/US2010/034740)
[87] (WO2010/132682)
[30] US (61/177,867) 2009-05-13

[11] **2,762,320**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **DOWNLINK ASSIGNMENT INDICATOR DESIGN FOR MULTI-CARRIER WIRELESS COMMUNICATION**
[54] **CONCEPTION D'INDICATEUR D'ATTRIBUTION DE LIAISON DESCENDANTE POUR UNE COMMUNICATION SANS FIL A PLUSIEURS PORTEUSES**
[72] CHEN, WANSHI, US
[72] MONTOJO, JUAN, US
[72] DAMNJANOVIC, JELENA M., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-11-16
[86] 2010-06-02 (PCT/US2010/037097)
[87] (WO2010/141607)
[30] US (61/183,496) 2009-06-02
[30] US (12/791,746) 2010-06-01

[11] **2,762,546**
[13] C
[51] **Int.Cl. A01K 83/00 (2006.01) A01K 91/04 (2006.01)**
[25] EN
[54] **FISHING HOOK**
[54] **HAMECON**
[72] CLEMOT, ERIC, CA
[73] CLEMOT, ERIC, CA
[86] (2762546)
[87] (2762546)
[22] 2011-12-21

[11] **2,763,453**
[13] C
[51] **Int.Cl. B01J 23/42 (2006.01) B01D 53/62 (2006.01) B01D 53/86 (2006.01) B01J 23/96 (2006.01) B01J 29/16 (2006.01) B01J 29/90 (2006.01) B01J 35/02 (2006.01) B01J 35/10 (2006.01) B01J 38/68 (2006.01) C10G 11/18 (2006.01)**
[25] EN
[54] **A CARBON MONOXIDE COMBUSTION CATALYST AND A PROCESS OF PREPARATION THEREOF**
[54] **CATALYSEUR DE COMBUSTION DE MONOXYDE DE CARBONE ET SON PROCEDE DE PREPARATION**
[72] THOTA, CHIRANJEEVI, IN
[72] GOKAK, DATTATRAYA TAMMANNASHASTRI, IN
[72] VOOLAPALLI, RAVIKUMAR, IN
[72] CHOUDARY, NETTAM VENKATESHWARALU, IN
[72] SIDDIQUI, MOHAMMAD AMIR, IN
[72] BOSCO, RAJAN, IN
[72] MEHROTRA, RAGHUNATH PRASAD, IN
[73] BHARAT PETROLEUM CORPORATION LIMITED, IN
[73] SUD-CHEMIE INDIA PTV. LTD., IN
[85] 2011-11-24
[86] 2009-12-30 (PCT/IN2009/000756)
[87] (WO2010/137029)
[30] IN (1290/MUM/2009) 2009-05-25

[11] **2,763,718**
[13] C
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **CONCEALMENTS FOR COMPONENTS OF A COVERT VIDEO SURVEILLANCE SYSTEM**
[54] **DISPOSITIFS DE DISSIMULATION POUR COMPOSANTS D'UN SYSTEME DE VIDEOSURVEILLANCE INVISIBLE**
[72] WEINSTEIN, RICHARD D., US
[72] SAUER, RIC, US
[73] SENTRUS, INC., US
[85] 2011-11-28
[86] 2010-05-12 (PCT/US2010/034533)
[87] (WO2010/138307)
[30] US (12/475,167) 2009-05-29

[11] **2,764,660**
[13] C
[51] **Int.Cl. G06F 5/00 (2006.01) G06F 3/12 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **FORMATTING DATA**
[54] **DONNEES DE FORMATAGE**
[72] FROME, ERIC ALLAN, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2764660)
[87] (2764660)
[22] 2012-01-19
[30] US (13/013,406) 2011-01-25

[11] **2,764,909**
[13] C
[51] **Int.Cl. C12P 7/10 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING ETHANOL YIELD FROM GRAIN**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA QUANTITE D'ETHANOL PRODUITE A PARTIR DE CEREALES**
[72] KOZYUK, OLEG, US
[73] ARISDYNE SYSTEMS, INC., US
[85] 2011-12-08
[86] 2010-12-07 (PCT/US2010/059164)
[87] (WO2011/071842)
[30] US (61/267,900) 2009-12-09

[11] **2,765,595**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01)**
[25] EN
[54] **METHOD FOR ACCESSING A SERVICE UNAVAILABLE THROUGH A NETWORK CELL**
[54] **PROCEDE POUR ACCEDER A UN SERVICE NON DISPONIBLE PAR L'INTERMEDIAIRE D'UNE CELLULE RESEAU**
[72] BURBIDGE, RICHARD CHARLES, GB
[72] SUZUKI, TAKASHI, JP
[72] HOLE, DAVID PHILIP, GB
[72] DWYER, JOHANNA LISA, CA
[72] RAYAVARAPU, VENKATA RATNAKAR RAO, GB
[72] WIJAYANATHAN, MALYURAN, CA
[72] MCCANN, STEPHEN, GB
[72] EARNSHAW, MARK, CA
[72] CHIN, CHEN-HO, BE
[73] BLACKBERRY LIMITED, CA
[85] 2011-12-14
[86] 2010-06-16 (PCT/IB2010/001707)
[87] (WO2010/146468)
[30] US (61/187,629) 2009-06-16

[11] **2,766,623**
[13] C
[51] **Int.Cl. B64C 27/28 (2006.01) B64C 27/52 (2006.01) B64C 29/00 (2006.01) B64D 27/18 (2006.01) B64D 35/00 (2006.01) B64D 35/08 (2006.01)**
[25] EN
[54] **TILT ROTOR AIRCRAFT WITH FIXED ENGINE ARRANGEMENT**
[54] **AERONEF A ROTOR BASCULANT A MOTEUR FIXE**
[72] ISAAC, MARK L., US
[72] ELLIOTT, DAVID A., US
[72] ROSS, BRENT C., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2766623)
[87] (2766623)
[22] 2012-02-02
[30] US (61/439,547) 2011-02-04
[30] US (13/357,981) 2012-01-25

[11] **2,768,645**
[13] C
[51] **Int.Cl. H01Q 3/24 (2006.01) H04B 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING MIMO PERFORMANCE OF VEHICULAR BASED WIRELESS COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE D'AMELIORATION DES PERFORMANCES MIMO DE COMMUNICATIONS SANS FIL SUR VEHICULE**
[72] TRIOLO, ANTHONY, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2012-01-19
[86] 2010-07-19 (PCT/US2010/042407)
[87] (WO2011/011307)
[30] US (61/226,886) 2009-07-20
[30] US (12/691,027) 2010-01-21

[11] **2,768,929**
[13] C
[51] **Int.Cl. F02C 9/18 (2006.01) B64D 13/08 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL CONTROL SYSTEM SUPPLY PRECOOLER BYPASS**
[54] **DERIVATION DU PREREFROIDISSEUR D'ALIMENTATION D'UN SYSTEME DE CONDITIONNEMENT D'AIR**
[72] SENNOUN, MOHAMMED EL HACIN, US
[72] DINSMORE, NICHOLAS ROWE, US
[72] MILLER, BRANDON WAYNE, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2768929)
[87] (2768929)
[22] 2012-02-23
[30] US (13/036,534) 2011-02-28

[11] **2,770,823**
[13] C
[51] **Int.Cl. B22D 17/30 (2006.01) B22D 41/58 (2006.01)**
[25] EN
[54] **POUR LADLE FOR MOLTEN METAL**
[54] **LOUCHE DE VERSEMENT DE METAL EN FUSION**
[72] COGAN, CHRISTOPHER D., US
[72] FITCH, STEPHEN M., US
[72] WANG, QIGUI, US
[73] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[86] (2770823)
[87] (2770823)
[22] 2012-03-08
[30] US (13/115,211) 2011-05-25

[11] **2,772,439**
[13] C
[51] **Int.Cl. B32B 5/28 (2006.01) B65D 90/24 (2006.01) E04H 7/02 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **GROUND CONTAINMENT LINERS**
[54] **DOUBLURES DE CONFINEMENT DE SOL**
[72] POWELL, BETH P., US
[73] NEW PIG CORPORATION, US
[86] (2772439)
[87] (2772439)
[22] 2012-03-23
[30] US (61/555,523) 2011-11-04
[30] US (13/404,992) 2012-02-24

[11] **2,772,754**
[13] C
[51] **Int.Cl. F01M 1/18 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F01M 11/10 (2006.01) F16H 57/04 (2010.01) F16N 7/02 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **GEARBOX WITH PASSIVE LUBRICATION SYSTEM**
[54] **BOITE D'ENGRENAGES AVEC SYSTEME DE LUBRIFICATION PASSIF**
[72] POSTER, SCOTT D., US
[72] ELLIOTT, DAVID A., US
[72] COPE, GARY A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2772754)
[87] (2772754)
[22] 2012-03-28
[30] US (61/469,838) 2011-03-31
[30] US (13/426,789) 2012-03-22

[11] **2,773,175**
[13] C
[51] **Int.Cl. F16B 11/00 (2006.01) B64C 13/24 (2006.01) C09J 5/00 (2006.01) F16L 13/10 (2006.01)**
[25] EN
[54] **SELF PUMPING AND PRIMING ADHESIVE JOINT SYSTEM**
[54] **SYSTEME DE POMPAGE AUTOMATIQUE ET D'AMORCAGE A JOINT ADHESIF**
[72] SOTTIAUX, DANIEL P., US
[72] STAMPS, FRANK B., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2773175)
[87] (2773175)
[22] 2012-03-29
[30] US (61/471,232) 2011-04-04
[30] US (13/430,117) 2012-03-26

[11] **2,773,534**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **RESPIRATORY RECTIFICATION**
[54] **RECTIFICATION RESPIRATOIRE**
[72] GELFAND, MARK, US
[72] LYNN, MARK C., US
[72] WESTLUND, RANDY W., US
[72] JAMES, KRISTOFER J., US
[72] PANTELEON, ANTONIS, US
[72] GOBLISH, TODD P., US
[73] RESPICARDIA, INC., US
[85] 2012-03-07
[86] 2010-08-19 (PCT/US2010/045992)
[87] (WO2011/031427)
[30] US (12/557,084) 2009-09-10

[11] **2,776,441**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01S 15/88 (2006.01)**
[25] EN
[54] **NON-DESTRUCTIVE INSPECTION SYSTEMS AND METHODS THAT INCORPORATE INTERCHANGEABLE PROBES**
[54] **SYSTEMES ET METHODES D'ESSAI NON DESTRUCTIF AVEC SONDES INTERCHANGEABLES**
[72] SARR, DENNIS P., US
[72] KENNEDY, JAMES C., US
[73] THE BOEING COMPANY, US
[86] (2776441)
[87] (2776441)
[22] 2012-05-08
[30] US (13/179,878) 2011-07-11

[11] **2,777,464**
[13] C
[51] **Int.Cl. B63B 21/50 (2006.01) B63B 21/20 (2006.01) B63B 22/04 (2006.01) B63B 35/44 (2006.01) B63C 3/00 (2006.01)**
[25] EN
[54] **MOORING SYSTEM FOR FLOATING ARCTIC VESSEL**
[54] **SYSTEME D'AMARRAGE POUR NAVIRE ARCTIQUE FLOTTANT**
[72] BRINKMANN, CARL R., US
[72] BRUEN, FINBARR J., US
[72] KOKKINIS, THEODORE, US
[72] YOUNAN, ADEL H., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2011-10-26
[86] 2010-02-02 (PCT/US2010/022916)
[87] (WO2010/126629)
[30] US (61/174,284) 2009-04-30

[11] **2,777,525**
[13] C
[51] **Int.Cl. A01K 15/02 (2006.01)**
[25] EN
[54] **TREAT DISPENSER FOR ANIMALS AND METHOD**
[54] **DISTRIBUTEUR DE FRIANDISES POUR ANIMAUX ET PROCEDE ASSOCIE**
[72] MARKHAM, JOSEPH P., US
[72] COSTELLO, CHUCK, US
[72] BENDER, LAURA, US
[73] THE KONG COMPANY, LLC, US
[85] 2012-04-12
[86] 2010-10-04 (PCT/US2010/051269)
[87] (WO2011/046764)
[30] US (12/579,043) 2009-10-14

[11] **2,778,258**
[13] C
[51] **Int.Cl. B29C 73/12 (2006.01) B29C 73/32 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE COMPOSITE TOOL**
[54] **OUTIL COMPOSITE A TEMPERATURE ELEVEE**
[72] WATSON, MEGAN N., US
[72] VARGAS, MARY H., US
[72] BALDWIN, JOEL P., US
[73] THE BOEING COMPANY, US
[85] 2012-04-19
[86] 2010-11-12 (PCT/US2010/056453)
[87] (WO2011/081724)
[30] US (12/637,580) 2009-12-14

[11] **2,778,525**
[13] C
[51] **Int.Cl. G01M 17/00 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **SPACECRAFT DEVELOPMENT TESTBED SYSTEM**
[54] **SYSTEME DE BANC D'ESSAI POUR LE DEVELOPPEMENT D'ASTRONEFS**
[72] VAVRINA, MATTHEW AARON, US
[72] VIAN, JOHN LYLE, US
[73] THE BOEING COMPANY, US
[86] (2778525)
[87] (2778525)
[22] 2012-05-30
[30] US (13/183,618) 2011-07-15

[11] **2,778,899**
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/06 (2006.01) H02G 3/10 (2006.01)**
[25] EN
[54] **MUD BOX AND ADAPTERS**
[54] **ARMOIRE A BOUE ET ADAPTATEURS**
[72] HULL, ERIC G., US
[72] RIEDY, CHARLES H., US
[72] GUDIN, ROBERT M., US
[73] THE LAMSON & SESSIONS CO., US
[86] (2778899)
[87] (2778899)
[22] 2004-07-05
[62] 2,701,498
[30] US (10/680,637) 2003-10-07

---

[11] **2,782,812**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SERVICE DISCOVERY AND PUBLICATION**
[54] **DECOUVERTE DE SERVICES ET PUBLICATION**
[72] MILLIGAN, ANDREW D., US
[72] REEVES, CHARLES R., US
[72] PARHAM, JEFFREY B., US
[72] KAKIVAYA, GOPAL KRISHNA R., US
[72] BUERK, LAWRENCE A., US
[72] MILLS, ANGELA, US
[72] HASHA, RICHARD L., US
[73] MICROSOFT CORPORATION, US
[86] (2782812)
[87] (2782812)
[22] 2004-07-21
[62] 2,501,718
[30] US (10/693,653) 2003-10-24

---

[11] **2,792,122**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12N 15/54 (2006.01) C12Q 1/48 (2006.01) C40B 30/00 (2006.01) C12N 9/10 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **IN VITRO SORTING METHOD**
[54] **PROCEDE DE SELECTION IN VITRO**
[72] GRIFFITHS, ANDREW, GB
[72] TAWFIK, DAN, GB
[73] MEDICAL RESEARCH COUNCIL, GB
[86] (2792122)
[87] (2792122)
[22] 1998-06-29
[62] 2,295,324
[30] GB (9714300.2) 1997-07-07
[30] GB (9806393.6) 1998-03-25

---

[11] **2,793,734**
[13] C
[51] **Int.Cl. B64C 25/34 (2006.01)**
[25] EN
[54] **SEMI-LEVERED LANDING GEAR AND ASSOCIATED METHOD**
[54] **TRAIN D'ATTERRISSAGE PARTIELLEMENT MAN□UVRE PAR LEVIER ET PROCEDE ASSOCIE**
[72] MELLOR, MITCHELL L., US
[72] LONG, MICHAEL A., US
[72] ODELL, RICHARD B., US
[73] THE BOEING COMPANY, US
[85] 2012-09-20
[86] 2011-02-23 (PCT/US2011/025966)
[87] (WO2011/119283)
[30] US (12/730,598) 2010-03-24

---

[11] **2,794,205**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IMPROVED SAGD OIL RECOVERY METHOD UTILIZING MULTI-LATERAL PRODUCTION WELLS AND/OR COMMON FLOW DIRECTION**
[54] **PROCEDE AMELIORE DE RECUPERATION DE PETROLE PAR DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR UTILISANT DES PUITS DE PRODUCTION MULTILATERAUX OU UNE DIRECTION D'ECOULEMENT COMMUNE**
[72] JORSHARI, KAMRAN R., CA
[73] HUSKY OIL OPERATIONS LIMITED, CA
[86] (2794205)
[87] (2794205)
[22] 2012-11-02

---

[11] **2,794,446**
[13] C
[51] **Int.Cl. C12P 7/20 (2006.01) C12N 1/21 (2006.01) C12N 9/12 (2006.01) C12N 15/54 (2006.01)**
[25] EN
[54] **UNCOUPLED PRODUCTIVE AND CATABOLIC HOST CELL PATHWAYS**
[54] **MECANISMES D'ACTION PRODUCTIFS ET CATABOLIQUES NON COUPLES DES CELLULES HOTES**
[72] DODGE, TIMOTHY, US
[72] VALLE, FERNANDO, US
[73] GENENCOR INTERNATIONAL, INC., US
[86] (2794446)
[87] (2794446)
[22] 2002-04-04
[62] 2,443,145
[30] US (60/281,618) 2001-04-04
[30] US (60/282,259) 2001-04-05

Brevets canadiens délivrés
8 septembre 2015

[11] **2,794,459**
[13] C
[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **VARIABLE TG SHAPE MEMORY POLYURETHANE FOR WELLBORE DEVICES**
[54] **POLYURETHANNE A MEMOIRE DE FORME A TG VARIABLE DESTINE A DES DISPOSITIFS DE PUITS**
[72] CARREJO, NICHOLAS, US
[72] JOHNSON, MICHAEL H., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-09-25
[86] 2011-03-07 (PCT/US2011/027346)
[87] (WO2011/119316)
[30] US (12/732,617) 2010-03-26

[11] **2,796,986**
[13] C
[51] **Int.Cl. G01S 17/93 (2006.01) E21F 13/02 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MINING VEHICLE SAFETY ARRANGEMENTS**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS DE SECURITE DE VEHICULE MINIER**
[72] MAEKELAE, HANNU, FI
[72] SIEVILAE, JOUNI, FI
[72] UOTILA, JARKKO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2012-10-18
[86] 2011-05-06 (PCT/FI2011/050421)
[87] (WO2011/141629)
[30] FI (20105505) 2010-05-10

[11] **2,798,619**
[13] C
[51] **Int.Cl. H01M 10/04 (2006.01)**
[25] EN
[54] **RECHARGEABLE BATTERY WITH REDUCED MAGNETIC LEAK**
[54] **BATTERIE RECHARGEABLE AVEC PERTES MAGNETIQUES REDUITES**
[72] POULSEN, JENS KRISTIAN, CA
[72] HAWKER, LARRY EDWARD, CA
[72] MANKARUSE, GEORGE SOLIMAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2798619)
[87] (2798619)
[22] 2010-07-22
[62] 2,710,724
[30] EP (09176742.6) 2009-11-23

[11] **2,795,741**
[13] C
[51] **Int.Cl. C07D 223/16 (2006.01)**
[25] FR
[54] **NOVEL SYNTHESIS PROCESS FOR IVABRADINE AND ITS ADDITION SALTS TO A PHARMACEUTICALLY ACCEPTABLE ACID**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] RENAUD, JEAN-LUC, FR
[72] PANNETIER, NICOLAS, FR
[72] LECOUVE, JEAN-PIERRE, FR
[72] VAYSSE-LUDOT, LUCILE, FR
[72] MOULIN, SOLENNE, FR
[73] LES LABORATOIRES SERVIER, FR
[86] (2795741)
[87] (2795741)
[22] 2012-10-24
[30] FR (11/03933) 2011-12-20

[11] **2,798,426**
[13] C
[51] **Int.Cl. A61B 10/06 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **END EFFECTOR ASSEMBLY WITH INCREASED CLAMPING FORCE FOR A SURGICAL INSTRUMENT**
[54] **EFFECTEUR FINAL A FORCE DE CLAMPAGE ACCRUE POUR INSTRUMENT DE CHIRURGIE**
[72] KRZYZANOWSKI, JACEK, CA
[73] KRZYZANOWSKI, JACEK, CA
[85] 2012-11-05
[86] 2011-04-28 (PCT/CA2011/000494)
[87] (WO2011/137509)
[30] US (12/773,207) 2010-05-04

[11] **2,799,455**
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOBILE COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE DESTINES AUX COMMUNICATIONS MOBILES**
[72] HOLE, DAVID PHILIP, GB
[72] VENKOB, SATISH, CA
[72] FAURIE, RENE, FR
[72] PARRY, WILLIAM OWEN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-14
[86] 2011-05-13 (PCT/CA2011/050299)
[87] (WO2011/140661)
[30] EP (10305512.5) 2010-05-14

[11] **2,801,327**
[13] C
[51] **Int.Cl. B64C 27/35 (2006.01)**
[25] EN
[54] **BEARING RESTRAINT FOR ROTOR SYSTEM**
[54] **DISPOSITIF DE RETENUE DE PALIER POUR SYSTEME A ROTOR**
[72] JARRETT, CHAD L., US
[72] STAMPS, FRANK B., US
[72] WIINIKKA, MARK, US
[72] HEMMEN, SCOTT, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2801327)
[87] (2801327)
[22] 2013-01-09
[30] US (13/346,912) 2012-01-10
[30] EP (12155995.9) 2012-02-17

[11] **2,803,142**
[13] C
[51] **Int.Cl. H01B 3/10 (2006.01) H01B 3/00 (2006.01) H01B 7/02 (2006.01)**
[25] EN
[54] **ELECTRICAL CONDUCTOR WITH SURROUNDING ELECTRICAL INSULATION**
[54] **CONDUCTEUR ELECTRIQUE AVEC ISOLANT ELECTRIQUE L'ENTOURANT**
[72] BJOERKLUND, ANDERS, SE
[72] HILLBORG, HENRIK, SE
[72] SAHLEN, FREDRIK, SE
[73] ABB RESEARCH LTD, CH
[85] 2012-12-18
[86] 2011-06-21 (PCT/EP2011/060332)
[87] (WO2011/161100)
[30] US (61/357,142) 2010-06-22

[11] **2,803,705**
[13] C
[51] **Int.Cl. B64C 27/64 (2006.01) B64C 11/38 (2006.01) B64C 27/605 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF ACTUATING A SWASHPLATE FOR MAIN ROTOR CONTROL**
[54] **SYSTEME ET PROCEDE D'ACTIONNEMENT D'UN PLATEAU INCLINE POUR UNE COMMANDE DE ROTOR PRINCIPAL**
[72] DICKMAN, COREY J., US
[72] FENNY, CARLOS A., US
[72] SCHULTZ, DAVID P., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2803705)
[87] (2803705)
[22] 2013-01-25
[30] US (13/370,130) 2012-02-09

[11] **2,804,489**
[13] C
[51] **Int.Cl. F16C 17/04 (2006.01) F16C 33/20 (2006.01) F16C 33/74 (2006.01) B60G 15/06 (2006.01)**
[25] EN
[54] **THRUST SLIDING BEARING**
[54] **PALIER LISSE A BUTEE**
[72] MORISHIGE, KOUICHI, JP
[72] HORIGUCHI, TAKASHI, JP
[73] OILES CORPORATION, JP
[85] 2013-01-04
[86] 2011-06-15 (PCT/JP2011/003406)
[87] (WO2012/017591)
[30] JP (2010-178215) 2010-08-06

[11] **2,804,694**
[13] C
[51] **Int.Cl. C09K 8/46 (2006.01) E21B 33/13 (2006.01) C04B 24/26 (2006.01) C04B 28/00 (2006.01)**
[25] EN
[54] **HYBRID CEMENT SET-ON-COMMAND COMPOSITIONS**
[54] **COMPOSITIONS DE CIMENT HYBRIDE A DURCISSAGE SUR COMMANDE**
[72] SHIRSHOVA, NATASHA, GB
[72] MENNER, ANGELIKA, GB
[72] BISMARCK, ALEXANDER, GB
[72] FUNKHOUSER, GARY P., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-01-08
[86] 2011-07-07 (PCT/GB2011/001029)
[87] (WO2012/004568)
[30] US (12/833,032) 2010-07-09

[11] **2,805,007**
[13] C
[51] **Int.Cl. C12P 19/14 (2006.01) A01H 5/00 (2006.01) C12N 9/02 (2006.01) C12N 9/12 (2006.01) C12N 9/24 (2006.01) C12N 9/96 (2006.01) C12P 1/00 (2006.01) C12P 7/00 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) D21C 1/00 (2006.01) D21C 5/00 (2006.01)**
[25] EN
[54] **TRANSGENIC PLANTS EXPRESSING CIVPS OR INTEIN MODIFIED PROTEINS AND RELATED METHOD**
[54] **PLANTES TRANSGENIQUES EXPRIMANT CIVPS OU DES PROTEINES A INTEINE MODIFIEE ET PROCEDE ASSOCIE**
[72] RAAB, R. MICHAEL, US
[73] AGRIVIDA, INC., US
[86] (2805007)
[87] (2805007)
[22] 2003-01-07
[62] 2,472,886
[30] US (60/346,541) 2002-01-08

[11] **2,805,467**
[13] C
[51] **Int.Cl. F01D 5/32 (2006.01)**
[25] EN
[54] **BLADE CLIP**
[54] **ATTACHE-LAME**
[72] HOU, LIN-JUN, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2805467)
[87] (2805467)
[22] 2013-02-08
[30] US (13/412,824) 2012-03-06

[11] **2,805,889**
[13] C
[51] **Int.Cl. B64C 27/32 (2006.01) B64C 11/06 (2006.01) B64C 27/48 (2006.01)**
[25] EN
[54] **COMPACT ROTORCRAFT DUAL-ELEMENT SPHERICAL ELASTOMERIC CENTRIFUGAL-FORCE BEARING ASSEMBLY**
[54] **ENSEMBLE DE PALIERS A FORCE CENTRIFUGE, ELASTOMERES, SPHERIQUES, A DOUBLE ELEMENT POUR GIRAVION A FAIBLE ENCOMBREMENT**
[72] STAMPS, FRANK B., US
[72] MARSHALL, BRYAN W., US
[72] THOMPSON, TERRY K., US
[72] BRAZIEL, ORION, US
[72] POPELKA, DAVID, US
[72] TISDALE, PATRICK, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2805889)
[87] (2805889)
[22] 2013-02-12
[30] US (13/401,203) 2012-02-21

[11] **2,805,949**
[13] C
[51] **Int.Cl. B29C 70/30 (2006.01) B64F 5/00 (2006.01) G01N 23/04 (2006.01) G01N 27/90 (2006.01) G01N 29/11 (2006.01) G01S 7/539 (2006.01)**
[25] EN
[54] **MULTI-FUNCTION DETECTION LINER FOR MANUFACTURING OF COMPOSITES**
[54] **DOUBLURE DE DETECTION MULTIFONCTION POUR LA FABRICATION DE COMPOSITES**
[72] LEE, WEI-YUEH, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2805949)
[87] (2805949)
[22] 2013-02-12
[30] US (13/455,855) 2012-04-25

[11] **2,806,231**
[13] C
[51] **Int.Cl. E21B 7/06 (2006.01) C23C 24/08 (2006.01) C23C 26/02 (2006.01)**
[25] EN
[54] **COMPONENTS AND MOTORS FOR DOWNHOLE TOOLS AND METHODS OF APPLYING HARDFACING TO SURFACES THEREOF**
[54] **COMPOSANTS ET MOTEURS POUR OUTILS DE FOND DE TROU ET PROCEDES D'APPLICATION D'UN SURFACAGE SUR DES SURFACES DE CES DERNIERS**
[72] PUZZ, TRAVIS E., US
[72] OVERSTREET, JAMES L., US
[72] EASON, JIMMY W., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-21
[86] 2011-07-22 (PCT/US2011/045061)
[87] (WO2012/012754)
[30] US (61/367,116) 2010-07-23

[11] **2,806,569**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) H04B 3/54 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DOWNHOLE INSTRUMENT COMMUNICATION VIA POWER CABLE**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATION AVEC UN INSTRUMENT DE FORAGE VIA UN CABLE D'ALIMENTATION ELECTRIQUE**
[72] LAYTON, JAMES E., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-24
[86] 2011-07-29 (PCT/US2011/045848)
[87] (WO2012/016117)
[30] US (12/846,396) 2010-07-29

[11] **2,807,459**
[13] C
[51] **Int.Cl. C07C 201/12 (2006.01) A61K 31/444 (2006.01) A61P 7/02 (2006.01) A61P 43/00 (2006.01) C07C 205/12 (2006.01) C07C 253/30 (2006.01) C07C 255/50 (2006.01) C07D 513/04 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A COMPOUND BY A NOVEL SANDMEYER-LIKE REACTION USING A NITROXIDE RADICAL COMPOUND AS A REACTION CATALYST**
[54] **PROCEDE POUR LA PREPARATION D'UN COMPOSE PAR UNE NOUVELLE REACTION DE TYPE SANDMEYER A L'AIDE D'UN COMPOSE RADICALAIRE NITROXYDE COMME CATALYSEUR DE REACTION**
[72] KAWANAMI, KOUTAROU, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-02-04
[86] 2011-07-29 (PCT/JP2011/067408)
[87] (WO2012/017932)
[30] JP (2010-175251) 2010-08-04
[30] JP (2010-175250) 2010-08-04

[11] **2,807,937**
[13] C
[51] **Int.Cl. F24C 15/00 (2006.01) F24C 7/02 (2006.01) F24C 15/32 (2006.01)**
[25] EN
[54] **DOUBLE ENCLOSURE IMPINGEMENT/CONVECTION/MICROWAVE OVEN AND METHOD**
[54] **FOUR A JETS D'AIR/ CONVECTION/ MICRO-ONDES A DOUBLE ENCEINTE ET PROCEDE ASSOCIE**
[72] CLAESSON, JAN, US
[72] STANGER, KEITH, US
[72] THORNEYWORK, NIGEL, GB
[72] BROWN, ANDREW, GB
[72] CRAYFOUND, DAVID, GB
[72] HARTER, DAVID, US
[72] DAY, WILLIAM, US
[73] ENODIS CORPORATION, US
[86] (2807937)
[87] (2807937)
[22] 2005-12-14
[62] 2,590,375
[30] US (60/635,857) 2004-12-14
[30] US (60/682,594) 2005-05-19
[30] US (60/735,241) 2005-11-09

[11] **2,808,428**
[13] C
[51] **Int.Cl. C02F 1/04 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **VAPOR COMPRESSION MEMBRANE DISTILLATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISTILLATION DE MEMBRANE PAR COMPRESSION A VAPEUR**
[72] SHAPIRO, ANDREW PHILIP, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2013-02-14
[86] 2011-07-18 (PCT/US2011/044306)
[87] (WO2012/030439)
[30] US (12/872,502) 2010-08-31

[11] **2,809,081**
[13] C
[51] **Int.Cl. B61G 7/10 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR EXTENDABLE RAIL-SUPPORTED VEHICLE COUPLER**
[54] **ENSEMBLE POUR SYSTEME D'ATTELAGE DE VEHICULES SUPPORTE PAR DES RAILS EXTRACTIBLES**
[72] BRODIE, DAVID, CA
[73] BRANDT ROAD RAIL CORPORATION, CA
[86] (2809081)
[87] (2809081)
[22] 2013-03-13

[11] **2,810,060**
[13] C
[51] **Int.Cl. C07C 255/43 (2006.01) C07C 229/34 (2006.01) C07D 223/16 (2006.01)**
[25] FR
[54] **NEW SYNTHESIS PROCESS FOR IVABRADINE AND ITS ADDITION SALTS TO A PHARMACEUTICALLY ACCEPTABLE ACID**
[54] **NOUVEAU PROCEDE DE SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] LE FLOHIC, ALEXANDRE, FR
[72] GRANDJEAN, MATHIEU, FR
[73] LES LABORATOIRES SERVIER, FR
[86] (2810060)
[87] (2810060)
[22] 2013-03-14
[30] FR (12/52728) 2012-03-27

[11] **2,811,631**
[13] C
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 7/04 (2006.01) G01V 3/26 (2006.01)**
[25] EN
[54] **RESERVOIR NAVIGATION USING MAGNETIC FIELD OF DC CURRENTS**
[54] **NAVIGATION DANS UN RESERVOIR AU MOYEN D'UN CHAMP MAGNETIQUE DE COURANTS CONTINUS**
[72] TABAROVSKY, LEONTY A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-03-18
[86] 2011-09-16 (PCT/US2011/051919)
[87] (WO2012/037452)
[30] US (61/384,084) 2010-09-17

[11] **2,813,058**
[13] C
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **ABNORMAL SITUATION PREVENTION IN A PROCESS PLANT**
[54] **PREVENTION DE SITUATIONS ANORMALES DANS UNE CENTRALE**
[72] ERYUREK, EVREN, US
[72] KAVAKLIOGLU, KADIR, US
[72] MILLER, JOHN P., US
[73] FISHER-ROSEMOUNT SYSTEMS, INC., US
[86] (2813058)
[87] (2813058)
[22] 2005-02-25
[62] 2,557,336
[30] US (60/549,796) 2004-03-03
[30] US (10/971,361) 2004-10-22

[11] **2,814,786**
[13] C
[51] **Int.Cl. B60R 25/04 (2013.01) H04W 4/02 (2009.01) G06Q 50/30 (2012.01) B60R 25/102 (2013.01) G07C 5/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR COLLECTING TELEMATICS AND SENSOR INFORMATION IN A DELIVERY VEHICLE**
[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE RECUEILLIR DES DONNEES EMANANT DE DISPOSITIFS TELEMATIQUES ET DE CAPTEURS DANS UN VEHICULE DE LIVRAISON**
[72] OLSEN, JOHN, US
[72] BRADLEY, DAVID, US
[72] JENKINS, RHESA, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[86] (2814786)
[87] (2814786)
[22] 2005-01-10
[62] 2,689,865
[30] US (60/535,316) 2004-01-09

---

[11] **2,815,570**
[13] C
[51] **Int.Cl. H04B 1/707 (2011.01)**
[25] EN
[54] **PERFORMING SCRAMBLING OR DESCRAMBLING IN A COMMUNCATION SYSTEM**
[54] **GENERATION D'UNE SEQUENCE DE BROUILLAGE DANS UN SYSTEME DE COMMUNICATION**
[72] GAAL, PETER, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2815570)
[87] (2815570)
[22] 2008-10-03
[62] 2,699,452
[30] US (60/977,638) 2007-10-04
[30] US (12/244,678) 2008-10-02

---

[11] **2,815,659**
[13] C
[51] **Int.Cl. C01B 31/02 (2006.01) C04B 35/52 (2006.01) C09K 3/14 (2006.01) C09K 8/02 (2006.01)**
[25] EN
[54] **NANOMATRIX CARBON COMPOSITE**
[54] **COMPOSITE DE CARBONE NANOMATRICIEL**
[72] XU, ZHIYUE, US
[72] CHAKRABORTY, SOMA, US
[72] AGRAWAL, GAURAV, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-04-23
[86] 2011-10-27 (PCT/US2011/058105)
[87] (WO2012/058436)
[30] US (12/913,310) 2010-10-27

---

[11] **2,820,233**
[13] C
[51] **Int.Cl. C07D 241/36 (2006.01) A45D 26/00 (2006.01) A61K 41/00 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07C 217/94 (2006.01) C07D 209/56 (2006.01) C07D 209/94 (2006.01)**
[25] EN
[54] **PERYLENEQUINONE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE PERYLENEQUINONE ET LEURS UTILISATIONS**
[72] SHARMA, SANJAY, CA
[72] WOO, THOMAS, CA
[72] NAICKER, SELVARAJ, CA
[73] QUEST PHARMATECH INC., CA
[86] (2820233)
[87] (2820233)
[22] 2006-07-28
[62] 2,615,510
[30] US (60/706,755) 2005-08-10
[30] US (PCT/CA2006/001234) 2006-07-28

---

[11] **2,821,193**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61B 17/04 (2006.01) A61B 17/064 (2006.01) A61F 2/24 (2006.01) A61K 38/19 (2006.01) A61K 38/39 (2006.01) A61L 27/54 (2006.01) A61M 31/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **PREVENTION OF MYOCARDIAL INFARCTION INDUCED VENTRICULAR EXPANSION AND REMODELING**
[54] **PREVENTION D'INFARCTUS MYOCARDIQUE INDUITE PAR UNE EXPANSION ET UN REMODELAGE VENTRICULAIRE**
[72] SANTAMORE, WILLIAM P., US
[72] LESNIAK, JEANNE M., US
[73] COMMEND TECHNOLOGIES, LLC, US
[86] (2821193)
[87] (2821193)
[22] 2002-04-25
[62] 2,445,281
[30] US (60/286,521) 2001-04-27

---

[11] **2,821,704**
[13] C
[51] **Int.Cl. F21S 2/00 (2006.01) F21V 5/04 (2006.01) F21V 8/00 (2006.01)**
[25] EN
[54] **LINE LIGHT IRRADIATION DEVICE AND MANUFACTURING METHOD THEREOF**
[54] **DISPOSITIF D'IRRADIATION LUMINEUSE LINEAIRE, ET SON PROCEDE DE FABRICATION**
[72] SUZUKI, RYOKO, JP
[72] MIURA, KENJI, JP
[73] CCS INC., JP
[85] 2013-06-13
[86] 2012-02-16 (PCT/JP2012/053664)
[87] (WO2012/120987)
[30] JP (2011-048237) 2011-03-04

[11] **2,823,095**
[13] C
[51] **Int.Cl. B21B 1/46 (2006.01) B22D 11/06 (2006.01) C21D 8/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HOT-ROLLED FLAT STEEL PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN ACIER PLAT LAMINE A CHAUD**
[72] BALICHEV, EVGENY, DE
[72] BIAN, JIAN, DE
[72] HOFMANN, HARALD, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2013-06-26
[86] 2011-12-14 (PCT/EP2011/072671)
[87] (WO2012/095232)
[30] DE (10 2011 000 089.5) 2011-01-11

---

[11] **2,823,177**
[13] C
[51] **Int.Cl. E21B 31/107 (2006.01)**
[25] EN
[54] **HYDRAULIC/MECHANICAL TIGHT HOLE JAR**
[54] **COULISSE HYDRAULIQUE/MECANIQUE POUR TROU RESSERRE**
[72] EVANS, ROBERT W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-26
[86] 2010-12-30 (PCT/US2010/062499)
[87] (WO2012/091716)

---

[11] **2,825,364**
[13] C
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING A WELLBORE**
[54] **SYSTEME ET PROCEDE POUR L'ENTRETIEN D'UN PUITS DE FORAGE**
[72] PORTER, JESSE CALE, US
[72] PACEY, KENDALL LEE, US
[72] HOWELL, MATTHEW TODD, US
[72] STANDRIDGE, WILLIAM ELLIS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-22
[86] 2012-02-10 (PCT/GB2012/000141)
[87] (WO2012/107731)
[30] US (13/025,041) 2011-02-10

---

[11] **2,827,220**
[13] C
[51] **Int.Cl. B65D 51/24 (2006.01) B65D 77/24 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **BEVERAGE PACKAGING AND METHOD OF MANUFACTURE**
[54] **EMBALLAGE POUR BOISSONS ET PROCEDE DE FABRICATION**
[72] YANG, DARLENE, US
[72] WERLEIN, MARY JO, US
[73] STARBUCKS CORPORATION D/B/A STARBUCKS COFFEE COMPANY, US
[85] 2013-08-12
[86] 2012-01-31 (PCT/US2012/023399)
[87] (WO2012/112301)
[30] US (13/027,103) 2011-02-14

---

[11] **2,827,842**
[13] C
[51] **Int.Cl. B61F 5/22 (2006.01) B61F 5/10 (2006.01) B61F 5/24 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE BODY TILTING SYSTEM**
[54] **SYSTEME D'INCLINAISON DE CORPS DE VEHICULE DE CHEMIN DE FER**
[72] SHINMURA, HIROSHI, JP
[72] HAYASHI, TETSUYA, JP
[72] OKADA, NOBUYUKI, JP
[72] KAMIKAWA, NAOHIDE, JP
[73] NIPPON SHARYO, LTD., JP
[85] 2013-08-20
[86] 2011-04-28 (PCT/JP2011/060415)
[87] (WO2012/147195)

---

[11] **2,828,107**
[13] C
[51] **Int.Cl. G06Q 20/28 (2012.01) G06Q 20/20 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ACTIVATION AND FUNDING OF PREPAID CARD ACCOUNTS WITHIN A RESTRICTED AUTHORIZATION NETWORK**
[54] **PROCEDE ET SYSTEME D'ACTIVATION ET D'APPROVISIONNEMENT DE COMPTES DE CARTE PREPAYEE DANS RESEAU A AUTORISATION RESTREINTE**
[72] SOBEK, MICHAEL F., US
[73] STORE FINANCIAL SERVICES, LLC, US
[85] 2013-08-22
[86] 2012-02-24 (PCT/US2012/026621)
[87] (WO2012/116329)
[30] US (61/446,814) 2011-02-25
[30] US (13/404,831) 2012-02-24

---

[11] **2,830,898**
[13] C
[51] **Int.Cl. F16F 9/54 (2006.01) B64C 27/00 (2006.01) B64D 27/00 (2006.01) B64D 33/00 (2006.01) F16F 9/10 (2006.01) F16F 9/58 (2006.01) F16M 7/00 (2006.01)**
[25] EN
[54] **PYLON MOUNTING SYSTEM WITH VIBRATION ISOLATION**
[54] **SYSTEME DE MONTAGE DE PYLONE MUNI D'UNE ISOLATION DES VIBRATIONS**
[72] SMITH, MICHAEL R., US
[72] SPEARS, STEVEN, US
[72] STAMPS, FRANK B., US
[72] SEIFERT, MICHAEL S., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-09-20
[86] 2011-04-11 (PCT/US2011/031888)
[87] (WO2012/141676)

Brevets canadiens délivrés
8 septembre 2015

[11] **2,831,046**
[13] C
[51] **Int.Cl. B01D 35/28 (2006.01)**
[25] EN
[54] **FINNED STRAINER**
[54] **CREPINE A AILETTES**
[72] RHODES, DAVID BRUCE, CA
[72] MCGREGOR, JAMES EDWARD ALLAN, CA
[73] ATOMIC ENERGY OF CANADA LIMITED, CA
[86] (2831046)
[87] (2831046)
[22] 2005-11-14
[62] 2,585,806
[30] CA (2,487,584) 2004-11-15

---

[11] **2,831,452**
[13] C
[51] **Int.Cl. C10G 32/02 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **HYDROCARBON PROCESSING BY USING RADIOFREQUENCY ELECTROMAGNETIC WAVES**
[54] **TRAITEMENT D'HYDROCARBURES UTILISANT DES ONDES ELECTROMAGNETIQUES RADIOFREQUENCES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[85] 2013-09-25
[86] 2012-04-02 (PCT/US2012/031863)
[87] (WO2012/138608)
[30] US (13/079,279) 2011-04-04

---

[11] **2,832,642**
[13] C
[51] **Int.Cl. E21B 43/01 (2006.01)**
[25] EN
[54] **MOBILE OIL PLATFORM AND METHOD OF HOSE MANAGEMENT THEREFOR**
[54] **PLATEFORME PETROLIERE MOBILE ET PROCEDE DE PRISE EN CHARGE DE TUYAUX CORRESPONDANT**
[72] DERENONCOURT, FRANCK, CA
[73] DERENONCOURT, FRANCK, CA
[86] (2832642)
[87] (2832642)
[22] 2013-11-12

---

[11] **2,832,669**
[13] C
[51] **Int.Cl. B64C 27/605 (2006.01)**
[25] EN
[54] **PREVENTING ROTATION OF A FIXED RING OF A SWASHPLATE**
[54] **PREVENTION DE ROTATION D'UN ANNEAU FIXE D'UN PLATEAU OSCILLANT**
[72] THOMPSON, GEORGE M., US
[72] STAMPS, FRANK B., US
[72] SHIMEK, GLENN A., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2832669)
[87] (2832669)
[22] 2013-11-05
[30] US (13/672,309) 2012-11-08

---

[11] **2,833,020**
[13] C
[51] **Int.Cl. F16M 11/00 (2006.01) A63B 63/04 (2006.01) A63B 63/08 (2006.01) B29C 70/16 (2006.01) E04H 12/18 (2006.01) F16M 11/24 (2006.01)**
[25] EN
[54] **TEMPORARY SUPPORT**
[54] **SUPPORT TEMPORAIRE**
[72] CASWELL, TOMMY, GB
[73] INDIAN INDUSTRIES, INC., US
[86] (2833020)
[87] (2833020)
[22] 2009-01-16
[62] 2,711,389
[30] GB (0800703.1) 2008-01-16
[30] GB (0819761.8) 2008-10-28

---

[11] **2,833,233**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01) F24D 13/02 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **SELF-ADJUSTING THERMOSTAT FOR FLOOR WARMING CONTROL SYSTEMS AND OTHER APPLICATIONS**
[54] **THERMOSTAT AUTO-REGLABLE POUR SYSTEMES DE CONTROLE DE RECHAUFFAGE DE PLANCHER ET AUTRES APPLICATIONS**
[72] DONLAN, ANDREW J., CA
[73] APPLETON GRP LLC, US
[85] 2013-10-11
[86] 2012-04-13 (PCT/US2012/033614)
[87] (WO2012/142477)
[30] US (61/476,085) 2011-04-15
[30] US (13/445,704) 2012-04-12

---

[11] **2,838,374**
[13] C
[51] **Int.Cl. E04F 15/024 (2006.01) F16M 11/28 (2006.01)**
[25] EN
[54] **RESTRAINT SYSTEM FOR ELEVATED SURFACE TILES**
[54] **SYSTEME DE MAINTIEN POUR TUILES DE SURFACE SURELEVEE**
[72] KUGLER, WILLIAM E., US
[72] KNIGHT, STEPHEN J., III, US
[72] VON-GUNTEN, LISA K., US
[73] UNITED CONSTRUCTION PRODUCTS, INC., US
[86] (2838374)
[87] (2838374)
[22] 2013-12-31
[30] US (14/091,726) 2013-11-27

---

[11] **2,840,717**
[13] C
[51] **Int.Cl. A61K 33/32 (2006.01) A61K 33/40 (2006.01) B01J 23/34 (2006.01) B01J 35/00 (2006.01) B01J 35/02 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **INDICATOR FOR OXYGEN GENERATION**
[54] **INDICATEUR DE GENERATION D'OXYGENE**
[72] KARANDIKAR, BHALCHANDRA M., US
[72] BERG, CARIN J., US
[72] LAM, SOPHIE TRUC, US
[72] MACWANA, SUNITA J., US
[72] ZHAO, ZHONGJU LIU, US
[73] AVENT, INC., US
[85] 2013-12-30
[86] 2012-07-24 (PCT/IB2012/053767)
[87] (WO2013/017990)
[30] US (61/513,137) 2011-07-29
[30] US (13/555,332) 2012-07-23

[11] **2,842,929**
[13] C
[51] **Int.Cl. B65D 81/34 (2006.01) A23L 1/01 (2006.01) A47G 19/03 (2006.01) A47J 27/13 (2006.01) B65D 21/00 (2006.01) B65D 77/04 (2006.01)**
[25] EN
[54] **FOOD TRAY**
[54] **PLATEAU PORTE-ALIMENTS**
[72] PARSONS, STEVE M., CA
[73] CONAGRA FOODS RDM, INC., US
[86] (2842929)
[87] (2842929)
[22] 2006-11-21
[62] 2,630,367
[30] CA (2,527,770) 2005-11-21
[30] US (11/286,008) 2005-11-23
[30] US (11/424,520) 2006-06-15

[11] **2,843,843**
[13] C
[51] **Int.Cl. B29C 43/56 (2006.01) B29C 43/18 (2006.01) B29C 43/34 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SHAPED PRODUCT BY LOW-PRESSURE MOLDING**
[54] **PROCEDE DE FABRICATION D'ARTICLES MOULES PAR MOULAGE BASSE PRESSION**
[72] NAGAKURA, YASUNORI, JP
[72] ARAKAWA, MOTOOMI, JP
[72] TANIGUCHI, MICHIHARU, JP
[72] OBATA, AKIHIKO, JP
[73] TEIJIN LIMITED, JP
[85] 2014-01-31
[86] 2012-08-01 (PCT/JP2012/070126)
[87] (WO2013/018920)
[30] JP (2011-170209) 2011-08-03

[11] **2,844,516**
[13] C
[51] **Int.Cl. E21B 34/10 (2006.01)**
[25] EN
[54] **TUBING PRESSURE INSENSITIVE PRESSURE COMPENSATED ACTUATOR FOR A DOWNHOLE TOOL AND METHOD**
[54] **ACTIONNEUR REGULE PAR UNE PRESSION INSENSIBLE A UNE PRESSION DES TIGES DE PRODUCTION POUR UN OUTIL DE FOND DE TROU ET PROCEDE**
[72] SLOAN, JAMES T., US
[72] GARR, RONALD J., US
[72] MCDANIEL, ROBERT, US
[72] HOPMANN, DON A., US
[72] SCHNEIDER, DAVID E., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-02-06
[86] 2012-08-03 (PCT/US2012/049439)
[87] (WO2013/025368)
[30] US (13/210,999) 2011-08-16

[11] **2,847,303**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR SJ1114205**
[54] **CULTIVAR DE SOJA SJ1114205**
[72] MCBROOM, ROGER L., US
[72] THRELKELD, KEVIN CHRIS, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2847303)
[87] (2847303)
[22] 2014-03-21
[30] US (61/805,166) 2013-03-26

[11] **2,848,645**
[13] C
[51] **Int.Cl. A47K 10/42 (2006.01)**
[25] EN
[54] **FOLDED SHEET DISPENSER WITH OVERFILL PREVENTION DEVICE**
[54] **DISTRIBUTEUR DE FEUILLES PLIEES A DISPOSITIF DE PREVENTION DE TROP-PLEIN**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] GREEN, JONATHAN, GB
[72] HEICH, WOLFGANG, DE
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-03-13
[86] 2012-09-11 (PCT/IB2012/054716)
[87] (WO2013/057603)
[30] US (13/274,957) 2011-10-17

[11] **2,849,991**
[13] C
[51] **Int.Cl. B65D 5/48 (2006.01) B65D 5/50 (2006.01) B65D 77/04 (2006.01)**
[25] EN
[54] **DISPLAY TRAY WITH ADJUSTABLE COMPARTMENTS**
[54] **PLATEAU DE PRESENTATION A COMPARTIMENTS AJUSTABLES**
[72] KEEFE, WALTER D., JR., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2014-03-25
[86] 2012-09-28 (PCT/US2012/057924)
[87] (WO2013/052376)
[30] US (13/253,449) 2011-10-05

[11] **2,854,952**
[13] C
[51] **Int.Cl. H04L 9/28 (2006.01) H04N 21/6334 (2011.01) H04L 9/14 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**
[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[73] ZENITH ELECTRONICS CORPORATION, US
[86] (2854952)
[87] (2854952)
[22] 2006-05-18
[62] 2,609,505
[30] US (11/137,272) 2005-05-25
[30] US (11/342,460) 2006-01-30
[30] US (11/342,479) 2006-01-30
[30] US (11/343,060) 2006-01-30
[30] US (11/342,472) 2006-01-30

---

[11] **2,857,368**
[13] C
[51] **Int.Cl. C07H 17/06 (2006.01) A61K 31/352 (2006.01) A61K 36/45 (2006.01) C07D 311/62 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING ANTHOCYANIN DERIVATIVES FROM A PLANT SOURCE**
[54] **PROCEDE D'EXTRACTION DE DERIVES D'ANTHOCYANINE A PARTIR D'UNE SOURCE VEGETALE**
[72] SAVARD, SYLVAIN, CA
[72] TREMBLAY, ANDRE, CA
[72] ARSENAULT, MICHEL, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2014-05-29
[86] 2012-12-14 (PCT/CA2012/001154)
[87] (WO2013/086621)
[30] US (61/576,591) 2011-12-16

---

[11] **2,857,821**
[13] C
[51] **Int.Cl. B01D 3/00 (2006.01)**
[25] EN
[54] **A METHOD OF SEPARATION**
[54] **METHODE DE SEPARATION**
[72] SHINOHATA, MASAAKI, JP
[72] MIYAKE, NOBUHISA, JP
[73] ASAHI KASEI CHEMICALS CORPORATION, JP
[86] (2857821)
[87] (2857821)
[22] 2012-03-30
[62] 2,808,568
[30] JP (P2012-0013094) 2012-01-25
[30] JP (P2012-013117) 2012-01-25

---

[11] **2,861,014**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **BRIDGE FOR COMMUNICATING WITH A DYNAMIC COMPUTER NETWORK**
[54] **PONT POUR UNE COMMUNICATION AVEC UN RESEAU INFORMATIQUE DYNAMIQUE**
[72] SMITH, WAYNE, US
[73] HARRIS CORPORATION, US
[85] 2014-07-11
[86] 2013-01-30 (PCT/US2013/023706)
[87] (WO2013/119429)
[30] US (13/369,442) 2012-02-09

---

[11] **2,861,215**
[13] C
[51] **Int.Cl. G08G 1/08 (2006.01) G06Q 50/30 (2012.01) B60R 21/00 (2006.01)**
[25] EN
[54] **DATA FLOW CONTROL ORDER GENERATING APPARATUS AND SENSOR MANAGING APPARATUS**
[54] **DISPOSITIF DE PRODUCTION D'UNE INSTRUCTION DE REGULATION DE FLUX DE DONNEES ET DISPOSITIF DE GESTION DE CAPTEUR**
[72] HISANO, ATSUSHI, JP
[73] OMRON CORPORATION, JP
[85] 2014-07-14
[86] 2013-02-28 (PCT/JP2013/055414)
[87] (WO2014/041826)
[30] JP (2012-200511) 2012-09-12
[30] JP (2012-273870) 2012-12-14

---

[11] **2,868,020**
[13] C
[51] **Int.Cl. F26B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INHIBITING PITCH FORMATION IN THE WET SEAL EXHAUST DUCT OF A VENEER DRYER**
[54] **PROCEDE ET APPAREILLAGE EMPECHANT LA FORMATION DE POIX DANS LE CONDUIT D'EVACUATION A SECTION D'ETANCHEITE HUMIDE D'UN SECHOIR A PLACAGES**
[72] WOLOWIECKI, BRYAN, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2868020)
[87] (2868020)
[22] 2007-10-12
[62] 2,607,017
[30] CA (2,563,456) 2006-10-12

---

[11] **2,869,654**
[13] C
[51] **Int.Cl. C09K 8/516 (2006.01) C09K 8/536 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **PARTICULATE BRIDGING AGENTS USED FOR FORMING AND BREAKING FILTERCAKES ON WELLBORES**
[54] **AGENTS DE PONTAGE PARTICULAIRES UTILISES POUR FORMER ET CASSER DES GATEAUX DE FILTRATION SUR DES PUITS DE FORAGE**
[72] HORTON, ROBERT L., US
[72] PRASEK, BETHICIA B., US
[73] M-I L.L.C., US
[86] (2869654)
[87] (2869654)
[22] 2009-11-12
[62] 2,743,142
[30] US (61/114,347) 2008-11-13

[11] **2,870,585**
[13] C
[51] **Int.Cl. B65D 5/68 (2006.01) B65D 5/24 (2006.01)**
[25] EN
[54] **WATERPROOF AND ANTI-WICKING CORRUGATED CONTAINER**
[54] **RECIPIENT ONDULE ETANCHE ET ANTI-FUITE**
[72] SCOTT, TERRY, US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2014-10-15
[86] 2013-03-18 (PCT/US2013/032785)
[87] (WO2013/158320)
[30] US (13/447,586) 2012-04-16

---

[11] **2,876,329**
[13] C
[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/182 (2014.01) H04N 19/61 (2014.01) H04N 19/159 (2014.01) H04N 19/625 (2014.01)**
[25] EN
[54] **SIGNAL ADAPTIVE FILTERING METHOD, SIGNAL ADAPTIVE FILTER AND COMPUTER READABLE MEDIUM FOR STORING PROGRAM THEREFOR**
[54] **PROCEDE DE FILTRAGE ADAPTATIF DE SIGNAUX, FILTRE ADAPTATIF DE SIGNAUX ET SUPPORT LISIBLE PAR UN ORDINATEUR ET DESTINE A CONSERVER UN PROGRAMME CONCU A CET EFFET**
[72] LEE, YUNG LYUL, KR
[72] PARK, HYUN WOOK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2876329)
[87] (2876329)
[22] 1998-06-18
[62] 2,830,878
[30] KR (1997/33253) 1997-07-16

---

[11] **2,877,405**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING HYDROCARBON RESOURCES WHILE INJECTING A SOLVENT AND SUPPLYING RADIO FREQUENCY POWER AND RELATED APPARATUS**
[54] **PROCEDE DE RECUPERATION DE RESSOURCES HYDROCARBONEES TOUT EN INJECTANT UN SOLVANT ET EN FOURNISSANT UNE PUISSANCE RADIOFREQUENCE ET APPAREIL ASSOCIE**
[72] WRIGHT, BRIAN, US
[72] HANN, MURRAY, US
[72] TRAUTMAN, MARK, US
[72] STRESAU, STEVEN, US
[73] HARRIS CORPORATION, US
[85] 2014-12-18
[86] 2013-07-12 (PCT/US2013/050284)
[87] (WO2014/011994)
[30] US (13/548,750) 2012-07-13

---

[11] **2,879,417**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **STRUCTURED SEARCH QUERIES BASED ON SOCIAL-GRAPH INFORMATION**
[54] **REQUETES DE RECHERCHES STRUCTUREES BASEES SUR DES INFORMATIONS DE GRAPHIQUE SOCIAL**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[73] FACEBOOK, INC., US
[85] 2015-01-15
[86] 2013-07-17 (PCT/US2013/050781)
[87] (WO2014/018321)
[30] US (13/556,060) 2012-07-23

---

[11] **2,882,085**
[13] C
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **ANIMAL EXCREMENT PICKER**
[54] **DISPOSITIF DE RAMASSAGE D'EXCREMENTS D'ANIMAUX**
[72] PELLAERS, NEIL, CA
[73] PELLAERS, NEIL, CA
[85] 2015-02-24
[86] 2014-10-20 (PCT/CA2014/051009)
[87] (2882085)
[30] US (61/897,333) 2013-10-30

---

[11] **2,887,832**
[13] C
[51] **Int.Cl. G10K 11/175 (2006.01) G05D 16/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROL OF INFRASOUND PRESSURES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE PRESSIONS A INFRASONS**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[73] KEVIN ALLAN DOOLEY INC., CA
[86] (2887832)
[87] (2887832)
[22] 2014-06-25
[62] 2,883,308
[30] US (61/866,614) 2013-08-16

Canadian Applications Open to Public Inspection

August 23, 2015 to August 29, 2015

Demandes canadiennes mises à la disponibilité du public

23 août 2015 au 29 août 2015

---

[21] **2,839,219**
[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01) G06Q 50/34 (2012.01) A63F 13/70 (2014.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **EGROUPLAY INC., O/S GREWPER**
[54] **EGROUPLAY INC., O/S GREWPER**
[72] UNKNOWN, ZZ
[71] EGROUPPLAY INC., CA
[22] 2014-02-27
[41] 2015-08-27

---

[21] **2,840,672**
[13] A1
[51] **Int.Cl. A01K 39/02 (2006.01)**
[25] EN
[54] **HUMMING BIRD FEEDER INSULATING COVERS**
[54] **COUVERCLES ISOLANTS POUR MANGEOIRE A COLIBRI**
[72] DOUGLAS, ROBBIN R., CA
[71] DOUGLAS, ROBBIN R., CA
[22] 2014-02-25
[41] 2015-08-25

---

[21] **2,843,348**
[13] A1
[51] **Int.Cl. B23D 45/10 (2006.01) B23D 45/16 (2006.01) B23D 47/02 (2006.01)**
[25] FR
[54] **SELF-PROPELLED GUIDED SAW**
[54] **SCIE GUIDEE AUTO-MOTRICE**
[72] TREMBLAY, MARTIN, CA
[71] TREMBLAY, MARTIN, CA
[22] 2014-02-24
[41] 2015-08-24

---

[21] **2,843,453**
[13] A1
[51] **Int.Cl. B60S 1/46 (2006.01)**
[25] FR
[54] **CLEANING DEVICE FOR BACKUP CAMERA BY ACTIVATION OF THE WINDSHIELD CLEANING SYSTEM**
[54] **DISPOSITIF DE NETTOYAGE DE LA CAMERA DE RECUL PAR L'ACTIVATION DU SYSTEME DE NETTOYAGE DU PARE-BRISE**
[72] CHAU, YONG-FAT, CA
[71] CHAU, YONG-FAT, CA
[22] 2014-02-24
[41] 2015-08-24

---

[21] **2,843,456**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **PICK N PACK SCOOPER**
[54] **PELLE DE RAMASSAGE PICK N PACK**
[72] NASEEM, ARSHAD, CA
[71] NASEEM, ARSHAD, CA
[22] 2014-02-24
[41] 2015-08-24

---

[21] **2,843,467**
[13] A1
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 3/815 (2006.01)**
[25] FR
[54] **SURFACE FORMING EQUIPMENT, CORRESPONDING FABRICATION PROCESSES AND USES, SPECIFICALLY TO BE ASSEMBLED TO A MOBILE UNIT**
[54] **EQUIPEMENT DE FORMAGE DE SURFACES, PROCEDES DE FABRICATION ET UTILISATIONS CORRESPONDANTES, NOTAMMENT EN ASSENBLAGE AVEC UNE UNITE MOBILE**
[72] LANDRY, JOCELYN J. L., CA
[72] COULOMBE, MARTIN M. C., CA
[71] LANDRY, JOCELYN J. L., CA
[71] COULOMBE, MARTIN M. C., CA
[22] 2014-02-24
[41] 2015-08-24

---

[21] **2,843,575**
[13] A1
[51] **Int.Cl. F21V 1/16 (2006.01) F21V 1/00 (2006.01) F21V 8/00 (2006.01) G02B 6/10 (2006.01)**
[25] EN
[54] **LED LIGHTING FIXTURE WITH A LIGHT EMITTING WAVEGUIDE RESEMBLING A LAMP SHADE**
[54] **DISPOSITIF D'ECLAIRAGE DEL DOTE D'UN GUIDE D'ONDE EMETTANT DE LA LUMIERE RESSEMBLANT A UN ABAT-JOUR**
[72] KENNEDY, MATTHEW, CA
[71] KENNEDY, MATTHEW, CA
[22] 2014-02-25
[41] 2015-08-25

[21] **2,843,576**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD OF REAL ESTATE SALES**
[54] **METHODE INFORMATISEE DE VENTES IMMOBILIERES**
[72] SAURETTE, EVELYN J., CA
[71] SAURETTE, EVELYN J., CA
[22] 2014-02-25
[41] 2015-08-25

[21] **2,843,664**
[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01)**
[25] EN
[54] **SPRINKLER**
[54] **GICLEUR**
[72] LO, SHUM-NAN, TW
[71] YUAN-MEI CORP., TW
[22] 2014-02-26
[41] 2015-08-26

[21] **2,843,670**
[13] A1
[51] **Int.Cl. A63F 13/70 (2014.01) A63F 13/2145 (2014.01)**
[25] EN
[54] **VIDEO-GAME CONSOLE FOR ALLIED TOUCHSCREEN DEVICES**
[54] **CONSOLE DE JEU VIDEO POUR DISPOSITIFS TACTILES ALLIES**
[72] ARGIRO, CHRIS, CA
[71] ARGIRO, CHRIS, CA
[22] 2014-02-24
[41] 2015-08-24

[21] **2,843,681**
[13] A1
[51] **Int.Cl. E03D 11/16 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY FOR A TOILET**
[54] **ENSEMBLE D'INSTALLATION POUR UNE TOILETTE**
[72] ZHOU, HONGSHENG, CN
[72] YOU, HANG, CN
[72] WU, MINGCHIA, TW
[71] GLOBE UNION INDUSTRIAL CORP., TW
[22] 2014-02-24
[41] 2015-08-24

[21] **2,843,788**
[13] A1
[51] **Int.Cl. H02J 3/14 (2006.01) F02B 63/04 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ENGINE-GENERATOR WITH LOAD BANK AND CONTROL SYSTEM**
[54] **GROUPE ELECTROGENE DOTE D'UN BANC D'ESSAI ET D'UN SYSTEME DE COMMANDE**
[72] FELL, GEORGE, US
[71] MULTIQUIP, INC., US
[22] 2014-02-27
[41] 2015-08-27

[21] **2,843,792**
[13] A1
[51] **Int.Cl. B60G 3/14 (2006.01) B60G 7/00 (2006.01) B62D 7/14 (2006.01)**
[25] FR
[54] **SUSPENSION SYSTEM WITH NO KNOWN EFFECT ON DIRECTION, CORRESPONDING FABRICATION METHODS AND USES**
[54] **SYSTEME DE SUSPENSION SANS EFFET NOTOIRE SUR LA DIRECTION, PROCEDES DE FABRICATION ET UTILISATIONS CORRESPONDANTES**
[72] NOEL, GERARD, CA
[71] NOEL, GERARD, CA
[22] 2014-02-27
[41] 2015-08-27

[21] **2,843,797**
[13] A1
[51] **Int.Cl. E04H 1/00 (2006.01) E04B 1/343 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **FLEXSOLA MODULAR**
[54] **FLEXSOLA MODULAIRE**
[72] VARIAS, NICHOLAS, CA
[71] VARIAS, NICHOLAS, CA
[22] 2014-02-27
[41] 2015-08-27

[21] **2,843,818**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01) A41D 11/00 (2006.01) A41D 13/00 (2006.01) A42B 1/00 (2006.01) A61B 5/16 (2006.01)**
[25] EN
[54] **EMOTIONAL HATS AND "YES I CAN" DRESSES/SHIRTS FOR COGNITIVE BEHAVIORAL THERAPY**
[54] **CHAPEAUX EXPRIMANT DES EMOTIONS ET ROBES ET CHEMISES « YES I CAN » POUR THERAPIE COMPORTEMENTALE COGNITIVE**
[72] TREMBLAY, AYNUR, CA
[71] TREMBLAY, AYNUR, CA
[22] 2014-02-27
[41] 2015-08-27

[21] **2,843,863**
[13] A1
[51] **Int.Cl. B62D 55/24 (2006.01)**
[25] EN
[54] **ENDLESS TRACK PROVIDING ENHANCED MANOEUVRABILITY AND TRACTION**
[54] **RAIL SANS FIN OFFRANT UNE MANOEUVRABILITE ET UNE TRACTION AMELIOREES**
[72] ARCOUETTE, GAUTIER, CA
[71] ARCOUETTE, GAUTIER, CA
[22] 2014-02-25
[41] 2015-08-25

[21] **2,843,867**
[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) B01D 35/02 (2006.01) B65H 81/08 (2006.01)**
[25] EN
[54] **IMPROVED WELL SCREEN AND METHOD OF MANUFACTURE**
[54] **FILTRE DE PUITS AMELIORE ET METHODE DE FABRICATION ASSOCIEE**
[72] DOWSETT, GRAEME JOHN, SG
[72] RAJARAM, ANUSH, SG
[72] TAY, KIM CHIOK, SG
[71] COMPLETION PRODUCTS PTE LTD, SG
[22] 2014-02-25
[41] 2015-08-25

[21] **2,843,870**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C12P 1/00 (2006.01) C12P 7/02 (2006.01) C12P 19/00 (2006.01) C13K 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BIOFUELS FROM FRUIT KERNELS**
[54] **METHODE DE PRODUCTION DE BIOCARBURANTS A PARTIR DE NOYAUX DE FRUIT**
[72] ULIBARRI, GERARDO, CA
[71] ULIBARRI, GERARDO, CA
[22] 2014-02-26
[41] 2015-08-26

---

[21] **2,843,902**
[13] A1
[51] **Int.Cl. E01F 9/047 (2006.01) E01F 9/00 (2006.01)**
[25] EN
[54] **REMOVABLE SPEED BUMP MADE FROM RECYCLED CRUMB RUBBER**
[54] **DOS D'ANE AMOVIBLE FAIT DE MIETTES DE CAOUTCHOUC RECYCLE**
[72] OFNER, ROBERT, CA
[72] RINDLISBACHER, TOM, CA
[72] VEINBERG, LEONID, CA
[71] LAKESHORE STAMPING INC., CA
[22] 2014-02-24
[41] 2015-08-24

---

[21] **2,843,980**
[13] A1
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 4/12 (2009.01) H04W 4/24 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **PAGING COMMUNICATION SYSTEM PROVIDING FUNCTIONS OF TWO-WAY COMMUNICATION AND CONTROL FOR ONE-WAY PAGER GROUPS**
[54] **SYSTEME DE COMMUNICATION PAR TELEAVERTISSEMENT OFFRANT DES FONCTIONS DE COMMUNICATION BIDIRECTIONNELLE ET DE COMMANDE POUR LES GROUPES DE TELEAVERTISSEURS UNIDIRECTIONNELS**
[72] YEH, SHIH-TSENG, TW
[71] UNICATION CO., LTD., TW
[22] 2014-02-25
[41] 2015-08-25

---

[21] **2,843,986**
[13] A1
[51] **Int.Cl. B29C 70/06 (2006.01)**
[25] EN
[54] **IMPROVED MATERIALS**
[54] **MATERIAUX AMELIORES**
[72] HAMMOND, PETER, GB
[71] CCM RESEARCH LIMITED, GB
[22] 2014-02-26
[41] 2015-08-26

---

[21] **2,843,988**
[13] A1
[51] **Int.Cl. F16L 55/46 (2006.01)**
[25] EN
[54] **PIPELINE PIG RETRIEVAL AND INSPECTION TOOL**
[54] **OUTIL D'EXTRACTION ET D'INSPECTION DE PISTON RACLEUR**
[72] SCHULZE, DELROY, CA
[71] SCHULZE, DELROY, CA
[22] 2014-02-28
[41] 2015-08-28

---

[21] **2,843,995**
[13] A1
[51] **Int.Cl. B01D 46/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVING PARTICULATE FROM A FILTER**
[54] **APPAREIL D'EXTRACTION DE PARTICULES D'UN FILTRE**
[72] COMEAU, THOMAS A., US
[71] COMEAU, THOMAS A., US
[22] 2014-02-25
[41] 2015-08-25
[30] US (14/189,109) 2014-02-25

---

[21] **2,843,997**
[13] A1
[51] **Int.Cl. C01B 31/20 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **IMPROVED MATERIALS**
[54] **MATERIAUX AMELIORES**
[72] HAMMOND, PETER, GB
[71] CCM RESEARRCH LIMITED, GB
[22] 2014-02-26
[41] 2015-08-26

---

[21] **2,844,001**
[13] A1
[51] **Int.Cl. F24F 13/02 (2006.01)**
[25] EN
[54] **INDUCTION DISPLACEMENT UNIT**
[54] **MODULE DE DEPLACEMENT PAR INDUCTION**
[72] HIRSCH, JOACHIM, US
[72] PARIKH, MEGHNA, US
[72] GRAHAM, BRIAN J., US
[71] AIR SYSTEM COMPONENTS, INC., US
[22] 2014-02-26
[41] 2015-08-26

[21] **2,844,018**
[13] A1
[51] **Int.Cl. F24H 9/18 (2006.01) F24H 1/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR SUPPORTING A HEATER TUBE IN A VESSEL**
[54] **APPAREIL SERVANT A SOUTENIR UN TUBE D'APPAREIL DE CHAUFFAGE DANS UN RECIPIENT**
[72] DEGROOT, EUGENE, CA
[71] FALSE CREEK WELDING LTD., CA
[22] 2014-02-26
[41] 2015-08-25
[30] US (61/944,266) 2014-02-25

---

[21] **2,844,191**
[13] A1
[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/10 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) A23K 1/175 (2006.01) A23L 1/315 (2006.01)**
[25] EN
[54] **A PREMIX FOR BROILER FEED AND A METHOD OF FEEDING A BROILER TO PRODUCE DHA AND EPA ENRICHED CHICKEN**
[54] **UN PREMELANGE POUR ALIMENTATION DE CHAUDIERE ET UNE METHODE D'ALIMENTATION DE CHAUDIERE VISANT A PRODUIRE DU POULET ENRICHI EN ADH ET EN EAP**
[72] CLUNIES, MARTIN GREGORY, CA
[72] ROSS, IAN JAMES, CA
[72] SCHUMANN, BRUCE EZRA, CA
[71] GRAND VALLEY FORTIFIERS, CA
[22] 2014-02-27
[41] 2015-08-27

---

[21] **2,844,192**
[13] A1
[51] **Int.Cl. B27B 5/04 (2006.01)**
[25] EN
[54] **LUMBER EDGER HAVING ACCESSIBLE SAWS AND METHOD OF ACCESSING LUMBER EDGER SAWS**
[54] **DELIGNEUSE DE PIECE DE BOIS COMPORTANT DES SCIES ACCESSIBLES ET METHODE D'ACCESSIBILITE AUX SCIES DE DELIGNEUSE DE PIECE DE BOIS**
[72] KENNEDY, RUSSELL R., US
[72] CARTY, DAVID ADAM, US
[71] BAXLEY EQUIPMENT CO., US
[22] 2014-02-28
[41] 2015-08-25
[30] US (14/188729) 2014-02-25

---

[21] **2,844,193**
[13] A1
[51] **Int.Cl. F16L 37/00 (2006.01) B67D 7/04 (2010.01) B67D 7/32 (2010.01) F16K 51/00 (2006.01) F16L 25/00 (2006.01) F16L 37/18 (2006.01)**
[25] EN
[54] **FLOW VALVE WITH COMPONENTS WHICH PREVENT INTERCHANGEABILITY**
[54] **VANNE DE REGLAGE DOTEE DE COMPOSANTES EMPECHANT L'ECHANGE**
[72] ZONNEVELD, EDWIN JOHN WILLIAM, CA
[72] STEAD, KELLY MAXWELL, CA
[71] ZONNEVELD, EDWIN JOHN WILLIAM, CA
[71] STEAD, KELLY MAXWELL, CA
[22] 2014-02-24
[41] 2015-08-24

---

[21] **2,844,321**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61K 31/695 (2006.01) C07J 43/00 (2006.01)**
[25] EN
[54] **CATIONIC STEROIDAL ANTIMICROBIAL COMPOUNDS**
[54] **COMPOSES ANTIMICROBIENS STEROIDES CATIONIQUES**
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[22] 2014-02-28
[41] 2015-08-27
[30] US (61/945,681) 2014-02-27

---

[21] **2,844,333**
[13] A1
[51] **Int.Cl. B65D 85/808 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **CONTAINER FOR LIQUIDS AND SET FOR MAKING THE SAME**
[54] **CONTENANT POUR LIQUIDES ET ENSEMBLE DE FABRICATION ASSOCIE**
[72] HERLING, NICHOLAS, CA
[72] HEINKE, MARC, CA
[71] PRECIDIO DESIGN INC., CA
[22] 2014-02-28
[41] 2015-08-28

---

[21] **2,844,336**
[13] A1
[51] **Int.Cl. A62C 3/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR LAUNCHING INCENDIARY SPHERES**
[54] **APPAREIL SERVANT A LANCER DES SPHERES INCENDIAIRES**
[72] SPARLING, FRED, CA
[71] SPARLING, FRED, CA
[22] 2014-02-28
[41] 2015-08-28

---

[21] **2,844,376**
[13] A1
[51] **Int.Cl. A47B 96/06 (2006.01) A47B 77/18 (2006.01) A47F 1/00 (2006.01) A47G 29/00 (2006.01) B65G 1/02 (2006.01)**
[25] EN
[54] **MODULAR HANGING STORAGE TRACKS**
[54] **RAILS POUR SYSTEME D'ENTREPOSAGE SUSPENDU MODULAIRE**
[72] FOUND, WILLIAM DANE, US
[71] HYPERLILY, LLC, US
[22] 2014-02-28
[41] 2015-08-28

[21] **2,845,016**
[13] A1
[51] **Int.Cl. B24D 7/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ATTACHING ABRASIVE PADS TO A DRIVE PLATE**
[54] **APPAREIL ET METHODE DE FIXATION DE TAMPONS ABRASIFS A UNE PLAQUE D'ENTRAINEMENT**
[72] STARK, HARVEY, CA
[71] DIAMOND PRODUCTIONS LTD., CA
[22] 2014-03-06
[41] 2015-08-28
[30] US (14/193,396) 2014-02-28

---

[21] **2,845,115**
[13] A1
[51] **Int.Cl. G01C 21/34 (2006.01) E01H 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OUTDOOR GEOLOCATION THAT USES DISTRIBUTED SHORT-RANGE COMMUNICATION SUBSYSTEM IN THE CONTEXT OF SNOW REMOVAL OPERATION**
[54] **SYSTEME ET METHODE DE GEOLOCALISATION EXTERIEURE QUI EMPLOIENT UN SOUS-SYSTEME DE COMMUNICATION COURTE PORTEE DANS LE CONTEXTE D'OPERATION D'ENLEVEMENT DE LA NEIGE**
[72] CARON, VINCENT, CA
[72] TREMBLAY, SIMON, CA
[71] CARON, VINCENT, CA
[71] TREMBLAY, SIMON, CA
[22] 2014-02-28
[41] 2015-08-28

---

[21] **2,845,689**
[13] A1
[51] **Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01) C09D 5/33 (2006.01)**
[25] EN
[54] **POROUS SILICON OXIDE DRYING AGENTS FOR WATERBORNE LATEX PAINT COMPOSITIONS**
[54] **AGENTS DE SECHAGE D'OXYDE DE SILICIUM POREUX POUR LES COMPOSITIONS DE PEINTURE AU LATEX A L'EAU**
[72] JEGANATHAN, SURULIAPPA, US
[72] DAVIES, CHRIS, US
[72] GOFORTH, KEVIN, US
[71] POTTERS INDUSTRIES, LLC, US
[22] 2014-03-13
[41] 2015-08-26
[30] US (14/190,820) 2014-02-26

---

[21] **2,846,954**
[13] A1
[51] **Int.Cl. A63C 19/10 (2006.01) E01H 4/02 (2006.01)**
[25] EN
[54] **SKATING RINK MARKINGS AND RELATED METHODS**
[54] **MARQUAGES DE PATINOIRE ET METHODES ASSOCIEES**
[72] SMITH, THOMAS E., US
[71] THE THOMAS E. SMITH FIGHT TO CURE PARALYSIS FOUNDATION, US
[22] 2014-03-20
[41] 2015-08-25
[30] US (14/189,435) 2014-02-25

---

[21] **2,847,792**
[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) A43B 3/16 (2006.01) F16P 3/00 (2006.01) G08B 21/02 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **SAFETY BOOTS WITH MULTI LEVEL SAFETY FEATURES**
[54] **BOTTES DE SECURITE DOTEES DE CARACTERISTIQUES DE SECURITE MULTINIVEAU**
[72] POULOS, EFTHIMIOS, CA
[71] POULOS, EFTHIMIOS, CA
[22] 2014-05-21
[41] 2015-08-25
[30] US (14/188,803) 2014-02-25

---

[21] **2,853,262**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01) A61D 3/00 (2006.01) A61G 1/013 (2006.01)**
[25] EN
[54] **APPARATUS FOR CARING FOR AND CARRYING AN ANIMAL**
[54] **APPAREIL DE SOIN ET DE TRANSPORT D'ANIMAL**
[72] BARTHOLOMEW, PATRICIA L., US
[71] BARTHOLOMEW, PATRICIA L., US
[22] 2014-06-02
[41] 2015-08-26
[30] US (14/190,737) 2014-02-26

---

[21] **2,854,764**
[13] A1
[51] **Int.Cl. B29C 63/22 (2006.01) C08J 5/12 (2006.01) C09J 5/10 (2006.01)**
[25] EN
[54] **METHODS FOR REPAIRING AND APPLYING COATINGS ON SUCKER RODS**
[54] **METHODES DE REPARATION ET D'APPLICATION DE REVETEMENTS SUR DES TIGES DE POMPAGE**
[72] MOORE, RUSSEL, CA
[71] MOORE, RUSSEL, CA
[22] 2014-06-20
[41] 2015-08-28
[30] WO (PCT/CA2014/000154) 2014-02-28

---

[21] **2,857,800**
[13] A1
[51] **Int.Cl. F16H 25/24 (2006.01) B62D 3/08 (2006.01)**
[25] EN
[54] **BALL SCREW AND STEERING APPARATUS**
[54] **VIS A BILLES ET DISPOSITIF DE DIRECTION**
[72] ITO, RYOTA, JP
[71] SHOWA CORPORATION, JP
[22] 2014-07-25
[41] 2015-08-26
[30] JP (2014-034821) 2014-02-26

[21] **2,860,058**
[13] A1
[51] **Int.Cl. A63B 22/08 (2006.01) A47K 17/00 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE WITH ROTATING CYCLING MOVEMENTS IN HOUSEHOLD BATH TUB FILLED WITH WATER**
[54] **DISPOSITIF D'EXERCICE A MOUVEMENTS DE PEDALIER ROTATIFS DANS UNE BAIGNOIRE DOMESTIQUE REMPLIE D'EAU**
[72] NEBOJSA, LACKOVIC, RS
[71] NEBOJSA, LACKOVIC, RS
[22] 2014-08-07
[41] 2015-08-24
[30] RS (A63B/08) 2014-02-24

[21] **2,870,710**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **FENCE RAIL AND BRACKET SYSTEM**
[54] **RAIL POUR CLOTURE ET MECANISME DE SUPPORT**
[72] BERTATO, MAURIZIO C., CA
[71] BERTATO, MAURIZIO C., CA
[22] 2014-11-12
[41] 2015-08-26
[30] US (13/999441) 2014-02-26

[21] **2,872,851**
[13] A1
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 135/18 (2006.01) C10M 139/00 (2006.01) C10M 159/12 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITION AND ADDITIVE THEREFOR HAVING IMPROVED PISTON DEPOSIT CONTROL AND EMULSION STABILITY**
[54] **COMPOSITION D'HUILE LUBRIFIANTE ET ADDITIF OFFRANT UNE AMELIORATION DU CONTROLE DE DEPOT SUR LES PISTONS ET DE LA STABILITE DE L'EMULSION**
[72] YANG, KONGSHENG, US
[72] LAM, WILLIAM Y., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2014-12-01
[41] 2015-08-26
[30] US (14/190,130) 2014-02-26

[21] **2,874,600**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND PROCESS FOR INTEGRATED FLUE GAS TREATMENT AND SODA ASH PRODUCTION**
[54] **DISPOSITION ET PROCEDE VISANT LE TRAITEMENT DE GAZ DE CARNEAU INTEGRE ET PRODUCTION DE CENDRE DE SOUDE**
[72] STALLMANN, OLAF, DE
[72] WEINGARTNER, CHRISTOPH, DE
[72] BALFE, MICHAEL CHARLES, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-12-12
[41] 2015-08-25
[30] EP (14156466.6) 2014-02-25

[21] **2,875,714**
[13] A1
[51] **Int.Cl. E04H 17/20 (2006.01) E04F 11/00 (2006.01)**
[25] EN
[54] **A SUPPORT POST FOR GLASS**
[54] **UN MONTANT DE SOUTIEN POUR LA VITRE**
[72] LOPEZ, FERNANDO, CA
[71] LOPEZ, FERNANDO, CA
[22] 2014-12-18
[41] 2015-08-27
[30] GB (1403506.7) 2014-02-27

[21] **2,876,122**
[13] A1
[51] **Int.Cl. G05D 23/20 (2006.01) H01L 23/34 (2006.01) H02M 3/155 (2006.01)**
[25] EN
[54] **THERMALLY BALANCED PARALLEL OPERATION OF TRANSISTORS**
[54] **FONCTIONNEMENT PARALLELE DE TRANSISTORS EN MODE D'EQUILIBRE THERMIQUE**
[72] LIU, SHENGYI, US
[72] GAO, LIJUN, US
[72] SOLODOVNIK, EUGENE V., US
[72] KARIMI, KAMIAR J., US
[71] THE BOEING COMPANY, US
[22] 2014-12-30
[41] 2015-08-24
[30] US (14/187,886) 2014-02-24

[21] **2,876,134**
[13] A1
[51] **Int.Cl. F16B 1/00 (2006.01) B63B 35/58 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **CONNECTOR USABLE WITH FLOATING DOCKS**
[54] **CONNECTEUR UTILISABLE AVEC DES QUAIS FLOTTANTS**
[72] CHURCH, BRIAN, US
[72] OLSON, JON, US
[71] OWNER REVOLUTION INC., US
[22] 2014-12-24
[41] 2015-08-25
[30] US (14/189,299) 2014-02-25

[21] **2,876,710**
[13] A1
[51] **Int.Cl. E01F 5/00 (2006.01) B01D 35/04 (2006.01) E02D 29/045 (2006.01) F16L 55/134 (2006.01)**
[25] EN
[54] **DEPLOYABLE CULVERT PLUG SYSTEM**
[54] **DISPOSITIF DE BLOCAGE DE PONCEAU DEPLOYABLE**
[72] CHAMPLONE, JAMES RICHARD, CA
[71] CHAMPLONE, JAMES RICHARD, CA
[22] 2014-12-30
[41] 2015-08-26
[30] US (61/944,822) 2014-02-26
[30] US (14/319,623) 2014-06-30

[21] **2,876,792**
[13] A1
[51] **Int.Cl. G01C 11/02 (2006.01) G01B 11/245 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVABLY ATTACHING PHOTOGRAMMETRIC TARGETS TO A SURFACE**
[54] **METHODE ET APPAREIL SERVANT A FIXER DE MANIERE AMOVIBLE DES CIBLES PHOTOGRAMMETRIQUES A UNE SURFACE**
[72] DESJARDIEN, MATTHEW RAY, US
[72] LAGALLY, CHRISTIE DUSTY, US
[71] THE BOEING COMPANY, US
[22] 2015-01-06
[41] 2015-08-25
[30] US (14/189,381) 2014-02-25

[21] **2,878,529**
[13] A1
[51] **Int.Cl. C09J 9/00 (2006.01) C09J 5/00 (2006.01) C09J 11/04 (2006.01) C09J 163/00 (2006.01) C09J 175/04 (2006.01) H05K 3/30 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **THERMALLY CONDUCTIVE FLEXIBLE ADHESIVE FOR AEROSPACE APPLICATIONS**
[54] **ADHESIF SOUPLE THERMOCONDUCTEUR POUR DES APPLICATIONS EN AERONAUTIQUE**
[72] BABILO, PETER, US
[72] MOSS, RANDALL JAY, US
[71] THE BOEING COMPANY, US
[22] 2015-01-16
[41] 2015-08-25
[30] US (14/189,302) 2014-02-25

---

[21] **2,878,540**
[13] A1
[51] **Int.Cl. C25D 11/24 (2006.01) C25D 11/26 (2006.01) C25D 13/08 (2006.01) C23F 11/16 (2006.01) C23F 17/00 (2006.01)**
[25] EN
[54] **DIRECT ELECTROCHEMICAL SYNTHESIS OF DOPED CONDUCTIVE POLYMERS ON METAL ALLOYS**
[54] **SYNTHESE ELECTROCHIMIQUE DIRECTE DE POLYMERES CONDUCTIFS DOPES SUR DES ALLIAGES METALIQUES**
[72] KINLEN, PATRICK JOHN, US
[72] LAWLESS, LAWRENCE MICHAEL, US
[71] THE BOEING COMPANY, US
[22] 2015-01-16
[41] 2015-08-24
[30] US (14/188,259) 2014-02-24

---

[21] **2,878,820**
[13] A1
[51] **Int.Cl. H04R 3/00 (2006.01) H04W 4/00 (2009.01) H04W 84/12 (2009.01) H04R 3/04 (2006.01) H04R 29/00 (2006.01)**
[25] EN
[54] **WIRELESS CONTROL AND CALIBRATION OF AUDIO SYSTEM**
[54] **COMMANDE SANS FIL ET ETALONNAGE DE SYSTEME AUDIO**
[72] RIGGI, GIUSEPPE, CA
[72] BATCHVAROV, JELIAZKO S., CA
[71] SONAVOX CANADA INC., CA
[22] 2015-01-21
[41] 2015-08-27
[30] US (62/024796) 2014-07-15

---

[21] **2,879,037**
[13] A1
[51] **Int.Cl. G01N 23/223 (2006.01) G01B 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE MEASUREMENT OF A MEASUREMENT OBJECT BY MEANS OF X-RAY FLUORESCENCE**
[54] **METHODE DE MESURE D'UN OBJET DE MESURE A L'AIDE DE LA FLUORESCENCE X**
[72] ROBIGER, VOLKER, DE
[71] HELMUT FISCHER GMBH INSTITUT FUR ELEKTRONIK UND MESSTECHNIK, DE
[22] 2015-01-22
[41] 2015-08-28
[30] DE (DE 10 2014 102 684.5) 2014-02-28

---

[21] **2,879,611**
[13] A1
[51] **Int.Cl. B65G 47/248 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **V GROOVE INSULATION MACHINE**
[54] **MACHINE D'ISOLATION DE RAINURE EN V**
[72] BERTRAM, ROBERT, CA
[71] IDEAL PRODUCTS OF CANADA, CA
[22] 2015-01-26
[41] 2015-08-27
[30] US (14/191,855) 2014-02-27

---

[21] **2,880,364**
[13] A1
[51] **Int.Cl. A61C 19/00 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **GAUZE PAD HOLDER FOR POST-SURGICAL INTRAORAL USE**
[54] **SUPPORT DE MAINTIEN D'UN TAMPON DE GAZE POUR USAGE INTRABUCCAL POST-CHIRURGICAL**
[72] TALAVERA-PERAZA, CESAR R., US
[71] TALAVERA-PERAZA, CESAR R., US
[22] 2015-01-30
[41] 2015-08-25
[30] US (14189994) 2014-02-25

---

[21] **2,880,401**
[13] A1
[51] **Int.Cl. F24F 6/12 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **MISTER FAN**
[54] **VENTILATEUR PRODUISANT DE LA BRUINE**
[72] STEARNS, BRIAN, US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[22] 2015-01-30
[41] 2015-08-28
[30] US (14/192,966) 2014-02-28

---

[21] **2,880,531**
[13] A1
[51] **Int.Cl. E05D 13/00 (2006.01)**
[25] EN
[54] **WINDOW/DOOR SYSTEM WITH FLAT TRACK HAVING "C"-SHAPED ROLLER SUPPORTS**
[54] **DISPOSITIF DE FENETRE/PORTE COMPORTANT UN RAIL PLAT DOTE DE SUPPORTS DE ROULEAUX EN FORME DE C**
[72] KIM, SOON SEOK, KR
[71] KIM, SOON SEOK, KR
[22] 2015-01-29
[41] 2015-08-25
[30] KR (10-2014-0021779) 2014-02-25

[21] **2,880,672**
[13] A1
[51] **Int.Cl. G01R 35/04 (2006.01) H02J 13/00 (2006.01) G01D 5/32 (2006.01)**
[25] EN
[54] **USING LOAD-SIDE VOLTAGE AND AN AUXILIARY SWITCH TO CONFIRM THE CLOSE OR OPEN STATUS OF A METER DISCONNECT SWITCH**
[54] **UTILISATION DE LA TENSION COTE CHARGE ET D'UN INTERRUPTEUR AUXILIAIRE POUR CONFIRMER L'ETAT FERME OU OUVERT D'UN INTERRUPTEUR GENERAL D'APPAREIL DE MESURE**
[72] SHUEY, KENNETH C., US
[72] LOY, GARRY M., US
[71] ELSTER SOLUTIONS, LLC, US
[22] 2015-02-05
[41] 2015-08-28
[30] US (14/193,909) 2014-02-28

---

[21] **2,880,974**
[13] A1
[51] **Int.Cl. B63H 21/38 (2006.01) F02M 21/06 (2006.01) F17C 7/04 (2006.01) F17C 9/02 (2006.01) F28D 7/10 (2006.01) F28F 9/24 (2006.01) F28F 9/26 (2006.01) F28F 13/08 (2006.01)**
[25] EN
[54] **DEVICE FOR EVAPORATING LOW-BOILING LIQUEFIELD GASES**
[54] **APPAREIL SERVANT A EVAPORER DES GAZ LIQUEFIES A BASSE TEMPERATURE D'EBULLITION**
[72] SCHMIDT-LUSSMANN, JOCHEN, DE
[72] MULLER-RIECK, JAN-CHRISTIAN, DE
[71] MARINE SERVICE GMBH, DE
[22] 2015-02-04
[41] 2015-08-25
[30] DE (10 2014 102 473.7) 2014-02-25

---

[21] **2,881,032**
[13] A1
[51] **Int.Cl. B64D 15/14 (2006.01) B64C 1/14 (2006.01)**
[25] FR
[54] **TREATMENT METHOD AND SYSTEM FOR FROST ON AN AIRCRAFT WINDSHIELD**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DU GIVRE POUR UN PAREBRISE D`UN AERONEF**
[72] LESCHI, ROBERT, FR
[72] CATRIS, STEPHANE, FR
[72] BALMAIN, GREGORY, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-02-03
[41] 2015-08-26
[30] FR (14 00490) 2014-02-26

---

[21] **2,881,046**
[13] A1
[51] **Int.Cl. E06B 3/54 (2006.01) E06B 3/58 (2006.01)**
[25] EN
[54] **DEVICE FOR FIXING A PANEL IN A SUPPORT RAIL**
[54] **DISPOSITIF SERVANT A FIXER UN PANNEAU DANS UN RAIL DE SUPPORT**
[72] GIACOMETTI, SYLVIANE, FR
[72] DAGAND, CYRIL, FR
[71] SB INGENIERIE, FR
[22] 2015-02-04
[41] 2015-08-26
[30] FR (14 00 483) 2014-02-26

---

[21] **2,881,051**
[13] A1
[51] **Int.Cl. B22F 3/16 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **AIRCRAFT COMPONENTS WITH PORUS PORTION AND METHODS OF MAKING**
[54] **COMPOSANTES D'AERONEF COMPORTANT UNE PORTION POREUSE ET METHODES DE FABRICATION ASSOCIEES**
[72] CAMPOMANES, MARC, CA
[72] SCALZO, ORLANDO, CA
[72] BOUTHILLIER, ALAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-04
[41] 2015-08-27
[30] US (14/192,332) 2014-02-27

---

[21] **2,881,133**
[13] A1
[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] BOHM, MARTIN, DE
[71] BRITAX ROMER KINDERSICHERHEIT GMBH, DE
[22] 2015-02-05
[41] 2015-08-28
[30] EP (14000726.1) 2014-02-28
[30] EP (14001741.9) 2014-05-16

---

[21] **2,881,138**
[13] A1
[51] **Int.Cl. G01F 17/00 (2006.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01) G01G 19/52 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO MONITOR THE OCCUPIED VOLUME WITHIN A FIXED OR VARIABLE VOLUME**
[54] **APPAREIL ET METHODE DE SURVEILLANCE DU VOLUME OCCUPE A L'INTERIEUR D'UN VOLUME FIXE OU VARIABLE**
[72] JOUPER, JEFFREY A., US
[72] PEABODY, MARK, US
[71] ASTRONICS ADVANCED ELECTRONIC SYSTEMS CORP., US
[22] 2015-02-04
[41] 2015-08-25
[30] US (14/189,045) 2014-02-25

---

[21] **2,881,140**
[13] A1
[51] **Int.Cl. G01S 13/04 (2006.01) B60N 2/44 (2006.01) B60R 21/015 (2006.01) B64D 11/06 (2006.01) B64D 47/00 (2006.01) G01S 15/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO MONITOR THE OCCUPANCY OF SEATING**
[54] **APPAREIL ET METHODE DE SURVEILLANCE DE L'OCCUPATION DES SIEGES**
[72] JOUPER, JEFFREY A., US
[72] PEABODY, MARK, US
[71] ASTRONICS ADVANCED ELECTRONIC SYSTEMS CORP., US
[22] 2015-02-04
[41] 2015-08-25
[30] US (14/189,252) 2014-02-25

[21] **2,881,151**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **POWER TURBINE BLADE AIRFOIL PROFILE**
[54] **PROFIL AERODYNAMIQUE D'AUBE DE TURBINE DE PUISSANCE**
[72] LECUYER, DANIEL J., CA
[72] MORADI, NILOOFAR, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-02
[41] 2015-08-28
[30] US (14/192,984) 2014-02-28

[21] **2,881,240**
[13] A1
[51] **Int.Cl. G10D 13/02 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **DRUM DAMPING MODIFICATION DEVICE**
[54] **DISPOSITIF DE MODIFICATION D'AMORTISSEMENT DE TAMBOUR**
[72] MAY, JAMES H., US
[71] REMO, INC., US
[22] 2015-02-04
[41] 2015-08-26
[30] US (13/999,440) 2014-02-26

[21] **2,881,266**
[13] A1
[51] **Int.Cl. F04B 9/12 (2006.01) A61M 1/00 (2006.01) A61M 3/02 (2006.01)**
[25] EN
[54] **VACUUM MOTOR FOR OPERATION OF A LAVAGE SYSTEM**
[54] **MOTEUR A VIDE POUR UN SYSTEME DE LAVAGE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2015-02-06
[41] 2015-08-24
[30] DE (10 2014 203 246.6) 2014-02-24

[21] **2,881,375**
[13] A1
[51] **Int.Cl. C09D 11/52 (2014.01) H01B 1/02 (2006.01)**
[25] EN
[54] **SILVER FLAKE CONDUCTIVE PASTE INK WITH NICKEL PARTICLES**
[54] **ENCRE EN PATE CONDUCTRICE A FLOCONS D'ARGENT COMPORTANT DES PARTICULES DE NICKEL**
[72] CHOPRA, NAVEEN, CA
[72] IFTIME, GABRIEL, US
[72] WU, YILIANG, CA
[72] GARDNER, SANDRA J., CA
[71] XEROX CORPORATION, US
[22] 2015-02-05
[41] 2015-08-24
[30] US (14/188,222) 2014-02-24

[21] **2,881,378**
[13] A1
[51] **Int.Cl. C09D 11/52 (2014.01)**
[25] EN
[54] **LOW VISCOSITY AND HIGH LOADING SILVER NANOPARTICLES INKS FOR ULTRASONIC AEROSOL (UA)**
[54] **ENCRES A NANOPARTICULES D'ARGENT A FAIBLE VISCOSITE ET FORTE CHARGE POUR AEROSOL ULTRASON**
[72] LIU, PING, CA
[72] WU, YILIANG, CA
[72] MOKHTARI, MAHYA, CA
[72] CHOPRA, NAVEEN, CA
[72] HEUFT, MATTHEW A., CA
[72] DUQUE, ROSA M., CA
[71] XEROX CORPORATION, US
[22] 2015-02-05
[41] 2015-08-24
[30] US (14/188,335) 2014-02-24

[21] **2,881,381**
[13] A1
[51] **Int.Cl. E04C 2/02 (2006.01) E04C 2/30 (2006.01)**
[25] EN
[54] **BUILDING MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DE CONSTRUCTION ET SA METHODE DE PRODUCTION**
[72] YAMAMOTO, HIROAKI, JP
[71] NICHIHA CORPORATION, JP
[22] 2015-02-09
[41] 2015-08-28
[30] JP (JP2014-037835) 2014-02-28

[21] **2,881,382**
[13] A1
[51] **Int.Cl. C09D 11/52 (2014.01)**
[25] EN
[54] **SILVER NANOPARTICLE INKS WITH GELLING AGENT FOR GRAVURE AND FLEXOGRAPHIC PRINTING**
[54] **ENCRES DE NANOPARTICULES D'ARGENT COMPORTANT UN AGENT GELIFIANT ET SERVANT A LA GRAVURE ET A L'IMPRESSION FLEXOGRAPHIQUE**
[72] LIU, PING, CA
[72] CHOPRA, NAVEEN, CA
[72] HEUFT, MATTHEW A., CA
[72] WU, YILIANG, CA
[71] XEROX CORPORATION, US
[22] 2015-02-05
[41] 2015-08-24
[30] US (14/188,256) 2014-02-24

[21] **2,881,383**
[13] A1
[51] **Int.Cl. B60D 1/14 (2006.01)**
[25] EN
[54] **GOOSENECK TOWING MODULE AND METHOD OF USE**
[54] **MODULE DE REMORQUAGE A COL DE CYGNE ET METHODE D'UTILISATION**
[72] THROOP, TODD, US
[71] TOWHAUL CORPORATION, US
[22] 2015-02-10
[41] 2015-08-27
[30] US (14/191,703) 2014-02-27

[21] **2,881,384**
[13] A1
[51] **Int.Cl. C09D 11/52 (2014.01)**
[25] EN
[54] **HIGH SILVER CONTENT NANOSILVER INK FOR GRAVURE AND FLEXOGRAPHIC PRINTING APPLICATIONS**
[54] **ENCRE NANOARGENT A TENEUR ELEVEE EN ARGENT SERVANT A LA GRAVURE ET AUX APPLICATIONS D'IMPRESSION FLEXOGRAPHIQUES**
[72] CHOPRA, NAVEEN, CA
[72] LIU, PING, CA
[72] VONG, CUONG, CA
[72] GARDNER, SANDRA J., CA
[72] WU, YILIANG, CA
[72] MOKHTARI, MAHYA, CA
[71] XEROX CORPORATION, US
[22] 2015-02-05
[41] 2015-08-24
[30] US (14/188284) 2014-02-24

[21] **2,881,421**
[13] A1
[51] **Int.Cl. E04H 15/44 (2006.01) E04H 15/28 (2006.01) E04H 15/48 (2006.01)**
[25] EN
[54] **TENT HUB ASSEMBLY**
[54] **FAITE DE TENTE**
[72] FANG, MIAO SHENG, CN
[71] JIN, KI HO, CN
[22] 2015-02-09
[41] 2015-08-26
[30] CN (201420083902.1) 2014-02-26
[30] US (14/608,301) 2015-01-29

[21] **2,881,664**
[13] A1
[51] **Int.Cl. H02J 1/00 (2006.01) H02J 5/00 (2006.01) H02M 5/04 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **DC POWER TRANSMISSION SYSTEMS AND METHOD OF ASSEMBLING THE SAME**
[54] **MECANISMES DE TRANSMISSION ELECTRIQUE CC ET LEURS METHODES D'ASSEMBLAGE**
[72] WIJEKOON, PINIWAN THIWANKA BANDARA, US
[72] SIHLER, CHRISTOF MARTIN, US
[72] SCHROEDER, STEFAN, US
[72] SHEN, JIE, US
[72] TENCA, PIERLUIGI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-12
[41] 2015-08-28
[30] US (14/193,525) 2014-02-28

[21] **2,881,813**
[13] A1
[51] **Int.Cl. E06B 9/262 (2006.01) E06B 9/38 (2006.01)**
[25] EN
[54] **WINDOW BLIND WITH CARRIAGE**
[54] **STORE DOTE D'UN CHARIOT**
[72] CHEN, LIN, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2015-02-12
[41] 2015-08-27
[30] CN (201420085483.5) 2014-02-27

[21] **2,881,924**
[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **COLLABORATIVE AVIATION INFORMATION COLLECTION AND DISTRIBUTION SYSTEM**
[54] **SYSTEME COLLABORATIF DE COLLECTE ET DISTRIBUTION D'INFORMATION AERIENNE**
[72] ESPOSITO, CARL, US
[72] LAW, KRISTEN J., US
[72] GOLDSTEIN, DAVID B., US
[72] JONGSMA, KENNETH R., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-02-12
[41] 2015-08-25
[30] US (61/944,257) 2014-02-25
[30] US (14/322,437) 2014-07-02

[21] **2,881,939**
[13] A1
[51] **Int.Cl. B32B 15/01 (2006.01) B32B 7/02 (2006.01) B32B 33/00 (2006.01) F01D 21/00 (2006.01) F01D 25/00 (2006.01)**
[25] EN
[54] **COMPONENT OF A GAS TURBINE ENGINE AND METHOD OF DETECTING A CRACK THEREIN**
[54] **COMPOSANTE D'UNE TURBINE A GAZ ET METHODE DE DETECTION DE FISSURE DANS LADITE COMPOSANTE**
[72] CHEUNG, KIN-LEUNG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-12
[41] 2015-08-27
[30] US (14/191,689) 2014-02-27

[21] **2,881,943**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 21/14 (2006.01)**
[25] EN
[54] **TURBINE BLADE FOR A GAS TURBINE ENGINE**
[54] **AILETTE DE TURBINE POUR UNE TURBINE A GAZ**
[72] LECUYER, DANIEL J., CA
[72] SHAPIRO, ANDREW, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-12
[41] 2015-08-28
[30] US (14/193,073) 2014-02-28

[21] **2,881,946**
[13] A1
[51] **Int.Cl. C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD OF FORMING AN ABRADABLE COATING FOR A GAS TURBINE ENGINE**
[54] **METHODE DE FORMATION D'UN REVETEMENT ABRADABLE POUR UNE TURBINE A GAZ**
[72] CHEUNG, KIN-LEUNG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-12
[41] 2015-08-26
[30] US (14/190,422) 2014-02-26

[21] **2,882,067**
[13] A1
[51] **Int.Cl. B60B 7/06 (2006.01) B60B 7/02 (2006.01)**
[25] EN
[54] **AUTOMOTIVE WHEEL OVERLAY ATTACHMENT SYSTEM**
[54] **DISPOSITIF DE FIXATION DE REVETEMENT DE ROUE D'AUTOMOBILE**
[72] NUNES, MITCHELL, US
[71] KEYSTONE AUTOMOTIVE INDUSTRIES, INC., US
[22] 2015-02-17
[41] 2015-08-28
[30] US (61/946,451) 2014-02-28
[30] US (14/559,184) 2014-12-03

[21] **2,882,101**
[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 17/02 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **RECESSED LUMINAIRE ADJUSTMENT MECHANISM**
[54] **MECANISME DE REGLAGE D'UN LUMINAIRE ENCASTRE**
[72] FRYZEK, AARON P., US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-02-16
[41] 2015-08-27
[30] US (61/945,346) 2014-02-27
[30] US (14/621,533) 2015-02-13

[21] **2,882,104**
[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 17/08 (2006.01)**
[25] EN
[54] **RECESSED LUMINAIRE VICE-LIKE MOUNTING SYSTEM**
[54] **MECANISME D'INSTALLATION DE TYPE ETAU POUR LUMINAIRE ENCASTRE**
[72] FRYZEK, AARON P., US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-02-16
[41] 2015-08-27
[30] US (61/945,354) 2014-02-27
[30] US (14/620,512) 2015-02-12

[21] **2,882,174**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) G01R 1/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR PERFORMING ELECTRICAL TESTS TO ELECTRICAL WIRING HARNESSES**
[54] **APPAREIL SERVANT A EXECUTER DES ESSAIS ELECTRIQUES SUR LES FAISCEAUX DE CABLES ELECTRIQUES**
[72] HOTZ ORDONO, JOSEF IGNACIO, ES
[72] MARCIAL HERRERA, ALFONSO, ES
[72] ALVAREZ ARROYO, CESAR, ES
[72] JIMENEZ LUENGO, ELISA, ES
[71] EADS CONSTRUCCIONES AERONAUTICAS S.A., ES
[22] 2015-02-17
[41] 2015-08-24
[30] EP (14382061.1) 2014-02-24

[21] **2,882,193**
[13] A1
[51] **Int.Cl. B60S 1/04 (2006.01) B60S 1/32 (2006.01) B60S 1/40 (2006.01)**
[25] FR
[54] **HEATING DEVICE FOR VEHICLE WINDSHIELD WIPER BLADE, WINDSHIELD WIPER BLADE COMPRISING IT AND ASSEMBLY METHOD FOR SUCH A WINDSHIELD WIPER BLADE**
[54] **DISPOSITIF CHAUFFANT POUR BALAI D'ESSUIE-GLACE D'UN VEHICULE, BALAI D'ESSUIE-GLACE LE COMPORTANT, ET PROCEDE D'ASSEMBLAGE D'UN TEL BALAI D'ESSUIE-GLACE**
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[72] JARASSON, JEAN-MICHEL, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2015-02-17
[41] 2015-08-24
[30] FR (14 51 451) 2014-02-24

[21] **2,882,196**
[13] A1
[51] **Int.Cl. B60S 1/32 (2006.01)**
[25] FR
[54] **WINDSHIELD WIPER BLADE COMPRISING A HEATING ELEMENT**
[54] **BALAI D'ESSUIE-GLACE COMPORTANT UN ELEMENT CHAUFFANT**
[72] CAILLOT, GERALD, FR
[72] IZABEL, VINCENT, FR
[72] JARASSON, JEAN-MICHEL, FR
[71] VALEO SYSTEMES D'ESSUYAGE, FR
[22] 2015-02-17
[41] 2015-08-24
[30] FR (14 51 455) 2014-02-24

[21] **2,882,237**
[13] A1
[51] **Int.Cl. F02C 9/18 (2006.01) F01D 17/10 (2006.01) F02C 7/057 (2006.01) F16K 1/12 (2006.01) F16K 1/20 (2006.01) F16K 15/03 (2006.01)**
[25] EN
[54] **FLAPPER VALVE ASSEMBLY AND METHOD OF FLOWING AIR THERETHROUGH**
[54] **DISPOSITIF DE CLAPET A BATTANT ET METHODE PERMETTANT D'Y FAIRE TRAVERSER L'AIR**
[72] LEBLANC, ANDRE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-17
[41] 2015-08-28
[30] US (14/192,979) 2014-02-28

[21] **2,882,240**
[13] A1
[51] **Int.Cl. C23C 24/04 (2006.01)**
[25] EN
[54] **METHOD OF COLD SPRAYING COMPONENTS OF A GAS TURBINE ENGINE MASK THEREFOR**
[54] **METHODE DE PULVERISATION A FROID DE COMPOSANTES DE MASQUE DE TURBINE A GAZ**
[72] VERRIER, PIERRE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-17
[41] 2015-08-28
[30] US (14/193,414) 2014-02-28

[21] **2,882,243**
[13] A1
[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01) F02C 9/26 (2006.01) F23R 3/34 (2006.01)**
[25] EN
[54] **COMBUSTION SYSTEM FOR A GAS TURBINE ENGINE AND METHOD OF OPERATING SAME**
[54] **DISPOSITIF DE COMBUSTION POUR UNE TURBINE A GAZ ET SA METHODE DE FONCTIONNEMENT**
[72] PATEL, BHAWAN B., CA
[72] MORENKO, OLEG, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-17
[41] 2015-08-28
[30] US (14/193,575) 2014-02-28

[21] **2,882,247**
[13] A1
[51] **Int.Cl. C04B 7/32 (2006.01) C04B 35/66 (2006.01)**
[25] EN
[54] **TERNARY BINDER SYSTEM**
[54] **SYSTEME DE LIANT TERNAIRE**
[72] LISAC, PETER, DE
[72] SAGMEISTER, CHRISTIAN, DE
[72] GRETZ, MARKUS, DE
[72] TSALOS, JOHANNIS, DE
[71] UZIN UTZ AG, DE
[22] 2015-02-18
[41] 2015-08-26
[30] EP (14156790.9) 2014-02-26

[21] **2,882,251**
[13] A1
[51] **Int.Cl. B65G 69/34 (2006.01)**
[25] EN
[54] **MONITORING VEHICLE RESTRAINTS OVER A CONTINUOUS RANGE OF POSITIONS**
[54] **SURVEILLANCE DE LIMITES D'UN VEHICULE DANS UNE PLAGE CONTINUE DE POSITIONS**
[72] STONE, BRADLEY J., US
[72] SENFLEBEN, JASON, US
[72] MALY, PAUL J., US
[71] RITE-HITE HOLDING CORPORATION, US
[22] 2015-02-17
[41] 2015-08-27
[30] US (14/192,581) 2014-02-27

[21] **2,882,471**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **AUDITING SYSTEM WITH INCREASED ACCURACY**
[54] **DISPOSITIF DE VERIFICATION AYANT UNE PRECISION ACCRUE**
[72] CANIS, LAURE, FR
[72] CHABOD, ALEXANDRE, FR
[72] GIORGI, LAURENT, FR
[72] BEN MANSOUR, BOHREN, FR
[72] ANGELINI, CHRISTOPHE, FR
[71] AMADEUS S.A.S., FR
[22] 2015-02-19
[41] 2015-08-24
[30] EP (14 290 049.7) 2014-02-24
[30] US (14/187,755) 2014-02-24

[21] **2,882,472**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **AUTOMATIC AUDITING SYSTEM INCLUDING AGENCY DEBIT MEMO GENERATION**
[54] **DISPOSITIF DE VERIFICATION AUTOMATIQUE COMPRENANT LA PRODUCTION DE NOTE DE DEBIT D'AGENCE**
[72] CANIS, LAURE, FR
[72] CHABOD, ALEXANDRE, FR
[72] SANDAMIANI, ANAIS, FR
[72] ROSSO, JEROME, FR
[72] VANKALO, MARIKA, FR
[71] AMADEUS S.A.S., FR
[22] 2015-02-19
[41] 2015-08-24
[30] EP (14 290 050.5) 2014-02-24
[30] US (14/187,698) 2014-02-24

[21] **2,882,480**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01) G01R 31/40 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A STATE OF HEALTH OF A POWER SOURCE OF A PORTABLE DEVICE**
[54] **APPAREIL ET METHODE SERVANT A DETERMINER L'ETAT DE SANTE D'UNE SOURCE D'ALIMENTATION D'UN DISPOSITIF PORTABLE**
[72] GROSS, AMIT, IL
[71] CELLEBRITE MOBILE SYNCHRONIZATION LTD., IL
[22] 2015-02-19
[41] 2015-08-24
[30] US (14/187,366) 2014-02-24

[21] **2,882,497**
[13] A1
[51] **Int.Cl. B21D 39/00 (2006.01) A44C 21/00 (2006.01) B21D 22/02 (2006.01) B23P 11/00 (2006.01)**
[25] FR
[54] **METHODE DE FABRICATION D'ELEMENTS BIMETALLIQUES**
[54] **METHOD FOR MAKING BI-METALLIC MEMBERS**
[72] MATHIEU, YANICK, CA
[71] MATHIEU, YANICK, CA
[22] 2015-02-20
[41] 2015-08-25
[30] GB (1403315.3) 2014-02-25

[21] **2,882,507**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **AUTOMATED SUBCOOL CONTROL**
[54] **COMMANDE DE SOUS-REFROIDISSEMENT AUTOMATISEE**
[72] OLIVA, ESTEBAN A., US
[72] HOUSTON, BRETT, US
[71] CONOCOPHILIPS COMPANY, US
[71] TOTAL E&P CANADA LTD., CA
[22] 2015-02-20
[41] 2015-08-28
[30] US (61/946,511) 2014-02-28

---

[21] **2,882,542**
[13] A1
[51] **Int.Cl. E04D 1/30 (2006.01)**
[25] EN
[54] **LAMINATED HIP AND RIDGE SHINGLE**
[54] **BARDEAU D'ARETIER ET BARDEAU DE FAITE LAMINES**
[72] GRUBKA, LAWRENCE J., US
[72] FREY, JENNIFER LYNN, US
[72] SMITH, JEFFREY W., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2015-02-20
[41] 2015-08-25
[30] US (14/188,957) 2014-02-25

---

[21] **2,882,588**
[13] A1
[51] **Int.Cl. C08G 6/02 (2006.01) C09D 11/03 (2014.01) C09D 11/326 (2014.01) C08L 61/02 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **DISPERSING RESINS FOR PIGMENT PREPARATION HAVING A LOW VOLATILE ORGANIC CONTENT**
[54] **RESINES DISPERSANTES POUR LA PREPARATION DE PIGMENT AYANT UNE FAIBLE TENEUR EN COMPOSE ORGANIQUE VOLATILE**
[72] VEIT, THOMAS, DE
[72] EWALD, MICHAEL, DE
[72] ENGELKE, DANIEL, DE
[72] BURIAN, BETTINA, DE
[72] ALZER, HEIKO, DE
[72] SCHWARZE, JAN, DE
[72] REUTER, ELLEN, DE
[72] KLEINSTEINBERG, FRANK, DE
[72] ROLAND, KATRIN, DE
[72] RODIGER, SANDRA, DE
[72] RETZLAFF, ERIKA, DE
[72] KROES, SYLVIA, DE
[71] EVONIK INDUSTRIES AG, DE
[22] 2015-02-20
[41] 2015-08-24
[30] DE (102014203231.8) 2014-02-24

---

[21] **2,882,639**
[13] A1
[51] **Int.Cl. E04D 1/22 (2006.01) D06N 5/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT ROOFING SHINGLE AND METHOD FOR MAKING SAME**
[54] **BARDEAU DE TOIT LEGER ET SA METHODE DE FABRICATION**
[72] HUMPHREYS, DAVID, US
[71] TAMKO BUILDING PRODUCTS, INC., US
[22] 2015-02-23
[41] 2015-08-25
[30] US (61/944,445) 2014-02-25

---

[21] **2,882,641**
[13] A1
[51] **Int.Cl. E04D 1/12 (2006.01) B32B 37/26 (2006.01) B32B 11/00 (2006.01)**
[25] EN
[54] **LIQUID RELEASE AGENT AND ASSOCIATED METHODS OF APPLICATION**
[54] **AGENT DE LIBERATION DE LIQUIDE ET METHODES D'APPLICATION ASSOCIEES**
[72] HUMPHREYS, DAVID, US
[71] TAMKO BUILDING PRODUCTS, INC., US
[22] 2015-02-23
[41] 2015-08-25
[30] US (61/944,458) 2014-02-25

---

[21] **2,882,644**
[13] A1
[51] **Int.Cl. B65G 47/26 (2006.01) B65B 25/06 (2006.01) B65G 43/00 (2006.01) B65G 47/00 (2006.01) B65G 47/28 (2006.01)**
[25] EN
[54] **CONVEYOR DEVICE FOR CONVEYING FOOD PRODUCTS**
[54] **APPAREIL DE TRANSPORT SERVANT A TRANSPORTER DES PRODUITS ALIMENTAIRES**
[72] BIALY, JURGEN, DE
[71] MULTITEC HOLDINGS GMBH, DE
[22] 2015-02-23
[41] 2015-08-24
[30] DE (10 2014 002 530.6) 2014-02-24

---

[21] **2,882,645**
[13] A1
[51] **Int.Cl. F16L 5/02 (2006.01) E04D 13/14 (2006.01)**
[25] EN
[54] **PIPE BOOT**
[54] **BOTTE POUR TUYAU**
[72] VAN WEY, SCOTT, US
[71] LIBERTY DIVERSIFIED INTERNATIONAL, INC., US
[22] 2015-02-23
[41] 2015-08-24
[30] US (61/943,605) 2014-02-24

[21] **2,882,650**
[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01) C08J 5/18 (2006.01) C08L 21/00 (2006.01) C08L 75/04 (2006.01) D06N 5/00 (2006.01)**
[25] EN
[54] **ACTIVE POLYMER MODIFICATION OF BITUMEN FOR USE IN ROOFING MATERIALS**
[54] **MODIFICATION DE BITUME PAR UN POLYMERE ACTIF EN VUE D'UNE UTILISATION DANS LES MATERIAUX DE TOITURE**
[72] SMITH, JASON D., US
[72] MELLOTT, JOSEPH W., II, US
[72] RUS, MELISSA, US
[72] SOKOL, DAVID, US
[72] HOLLAND, JULIA, US
[71] GARLAND INDUSTRIES, INC., US
[22] 2015-02-20
[41] 2015-08-26
[30] US (61/944,687) 2014-02-26

[21] **2,882,653**
[13] A1
[51] **Int.Cl. E02B 3/14 (2006.01) A01G 9/02 (2006.01) E02D 17/20 (2006.01)**
[25] EN
[54] **FIBER BLOCK PLANTING SYSTEM**
[54] **DISPOSITIF DE PLANTATION D'UN BLOC DE FIBRES**
[72] SANTHA, B. LANKA, US
[71] SANTHA, B. LANKA, US
[22] 2015-02-20
[41] 2015-08-24
[30] US (61/966,493) 2014-02-24
[30] US (14/594,931) 2015-01-12

[21] **2,882,680**
[13] A1
[51] **Int.Cl. G08B 25/00 (2006.01) G10L 17/22 (2013.01) G06K 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD HAVING BIOMETRIC IDENTIFICATION INSTRUSION AND ACCESS CONTROL**
[54] **SYSTEME ET METHODE COMPRENANT UN CONTROLE D'ACCES ET D'INTRUSION D'IDENTIFICATION BIOMETRIQUES**
[72] HOWE, STEVEN J., US
[72] AU, KWONG WING, US
[72] VENKATESHA, SHARATH, US
[72] LLOYD, RYAN ANDREW, US
[72] ADDY, KENNETH L., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-02-20
[41] 2015-08-28
[30] US (61/946,283) 2014-02-28
[30] US (14/581,431) 2014-12-23

[21] **2,882,686**
[13] A1
[51] **Int.Cl. C09D 183/07 (2006.01) C09D 127/12 (2006.01) C09D 133/04 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **SURFACE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT DE SURFACE**
[72] TIAN, DONG, US
[72] LEININGER, LARRY W., US
[72] WINEY, REBECCA L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2015-02-20
[41] 2015-08-26
[30] US (14/190,906) 2014-02-26

[21] **2,882,694**
[13] A1
[51] **Int.Cl. C07D 307/91 (2006.01) C07D 489/02 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING MORPHINE COMPOUNDS**
[54] **PROCEDES DE PREPARATION DE COMPOSES DE MORPHINE**
[72] HUDLICKY, TOMAS, CA
[72] VARGHESE, VIMAL, CA
[71] HUDLICKY, TOMAS, CA
[71] VARGHESE, VIMAL, CA
[22] 2015-02-23
[41] 2015-08-24
[30] US (61/943,556) 2014-02-24

[21] **2,882,722**
[13] A1
[51] **Int.Cl. B64D 47/00 (2006.01) H04W 76/02 (2009.01) G08G 5/04 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **AIRCRAFT DATA PROCESSING AND TRANSMISSION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT ET TRANSMISSION DE DONNEES D'AERONEF**
[72] SUNDARARAJAN, BHARATH, US
[72] IYER, VIJAYSHANKARAN RAMAMOORTHY, US
[72] NILAGIRI, SATHYA PRAKASH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-02-23
[41] 2015-08-25
[30] IN (939/CHE/2014) 2014-02-25
[30] US (14/451,980) 2014-08-05

[21] **2,882,758**
[13] A1
[51] **Int.Cl. G09B 5/06 (2006.01) H04N 21/85 (2011.01)**
[25] EN
[54] **PROVIDING AN AND AUDIO AND/OR VIDEO COMPONENT FOR COMPUTER-BASED LEARNING**
[54] **FOURNITURE D'UN COMPOSANT AUDIO OU VIDEO POUR L'APPRENTISSAGE A L'ORDINATEUR ET COMPOSANTS AUDIO ET VIDEO**
[72] HEIKKILA, MERJA, FI
[72] HEIKKILA, PAULI, FI
[71] EOPIN OY, FI
[22] 2015-02-23
[41] 2015-08-24
[30] EP (14156343.7) 2014-02-24

[21] **2,882,778**
[13] A1
[51] **Int.Cl. B01D 29/66 (2006.01)**
[25] EN
[54] **FABRIC FILTER SYSTEM AND METHOD FOR CLEANING THE SAME**
[54] **DISPOSITIF DE FILTRE EN TISSU ET SA METHODE DE NETTOYAGE**
[72] HJELMBERG, ANDERS ERIK MARTIN, SE
[72] MOESTAM, PER ROBERT, SE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-02-24
[41] 2015-08-26
[30] EP (14156720.6) 2014-02-26

[21] **2,882,782**
[13] A1
[51] **Int.Cl. A01K 1/00 (2006.01) A01K 1/015 (2006.01)**
[25] EN
[54] **ANIMAL BED ASSEMBLY**
[54] **LIT POUR ANIMAL**
[72] CANTWELL, BRAD, US
[72] KERR, STEW, US
[72] GREENE, ERIC MICHAEL, US
[72] JONES, TERRANCE L, US
[71] MID-WEST METAL PRODUCTS COMPANY, INC., US
[22] 2015-02-23
[41] 2015-08-24
[30] US (14/623,974) 2015-02-17
[30] US (61/943,629) 2014-02-24

[21] **2,882,783**
[13] A1
[51] **Int.Cl. F21V 13/02 (2006.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01) G02B 5/02 (2006.01) G02B 17/00 (2006.01)**
[25] EN
[54] **OPTICAL AND MECHANICAL ASSEMBLY FOR WALL WASH LIGHTING**
[54] **DISPOSITIF OPTIQUE ET MECANIQUE POUR ECLAIRAGE DE MUR PAR BALAYAGE**
[72] ZHANG, CHI, US
[72] FRYZEK, AARON, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-02-23
[41] 2015-08-27
[30] US (61/945,365) 2014-02-27
[30] US (14/624,628) 2015-02-18

[21] **2,882,785**
[13] A1
[51] **Int.Cl. B64C 1/14 (2006.01) B64C 27/00 (2006.01) B64D 7/00 (2006.01)**
[25] EN
[54] **STRAPPED WINDSHIELD ASSEMBLY FOR ROTORCRAFT**
[54] **PARE-BRISE DE GIRAVION FIXE PAR BANDE**
[72] SUMNER, WILLIAM, US
[72] REED, TIM, US
[72] ROWE, CHRIS, US
[72] LEE, LAWRENCE, US
[72] RIVERS, GLEN, US
[72] HARMON, ROBERT, US
[72] SCHADLER, JEREMY, US
[72] NEAL, LEWIS, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2015-02-23
[41] 2015-08-24
[30] US (14/187,822) 2014-02-24

[21] **2,882,788**
[13] A1
[51] **Int.Cl. C23C 8/62 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS, METHODS AND ARTICLES PRODUCED THEREBY**
[54] **COMPOSITIONS DE REVETEMENT, METHODES ET ARTICLES AINSI PRODUITS**
[72] MEDVEDOVSKI, EUGENE, CA
[71] ENDURANCE TECHNOLOGIES, INC., CA
[22] 2015-02-24
[41] 2015-08-26
[30] US (61/944,681) 2014-02-26

[21] **2,882,791**
[13] A1
[51] **Int.Cl. B66F 3/46 (2006.01) B66F 5/04 (2006.01) B66F 7/20 (2006.01) B66F 7/26 (2006.01)**
[25] EN
[54] **VEHICLE LIFT SYSTEM WITH ADVANCED OPERATING PLATFORM**
[54] **SYSTEME DE LEVAGE DE VEHICULE A PLATEFORME FONCTIONNELLE EVOLUEE**
[72] JAIPAUL, LARRY M., US
[72] RUCKER, STEPHEN J., US
[72] CHAN, RAYMOND C., US
[71] GRAY MANUFACTURING COMPANY, INC., US
[22] 2015-02-23
[41] 2015-08-28
[30] US (61/946,230) 2014-02-28
[30] US (61/970,703) 2014-03-26

[21] **2,882,793**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) A23L 1/10 (2006.01) C08B 30/00 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE ID5754**
[54] **VARIETE DE MAIS ID5754**
[72] HILE, GLENN CORNELL, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2015-02-24
[41] 2015-08-27
[30] US (14/192,437) 2014-02-27

[21] **2,882,822**
[13] A1
[51] **Int.Cl. E04C 2/34 (2006.01) E04C 2/36 (2006.01) E04F 13/07 (2006.01)**
[25] EN
[54] **BUILDING PANEL FOR CEILINGS OR WALLS**
[54] **PANNEAU DE CONSTRUCTION POUR PLAFONDS OU MURS**
[72] VAN DE BULT, BART, NL
[72] LANGEVELD, MICHIEL JACOBUS JOHANNES, NL
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
[22] 2015-02-24
[41] 2015-08-24
[30] NL (1040682) 2014-02-24

---

[21] **2,882,846**
[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01)**
[25] EN
[54] **COMPOSITE REINFORCED HYBRID WOOD FLOOR WITH WOOD STRIPS ARRANGED IN A PATTERN FOR VEHICULAR TRAILERS**
[54] **PLANCHER DE BOIS HYBRIDE RENFORCE EN COMPOSITE COMPORTANT DES BANDES DE BOIS DISPOSEES DANS UN MOTIF POUR REMORQUES DE VEHICULE**
[72] PADMANABHAN, GOPALKRISHNA, US
[72] VANGILDER, JAMES N., US
[72] BADER, M. BRUCE, US
[71] HAVCO WOOD PRODUCTS INC., US
[22] 2015-02-23
[41] 2015-08-24
[30] US (61/944048) 2014-02-24

---

[21] **2,882,849**
[13] A1
[51] **Int.Cl. E04F 15/04 (2006.01) B62D 25/20 (2006.01) E04F 15/00 (2006.01) E04F 15/18 (2006.01)**
[25] EN
[54] **HYBRID LAMINATED WOOD FLOOR WITH WOOD STRIPS ARRANGED IN A PATTERN FOR VEHICULAR TRAILERS**
[54] **PLANCHER DE BOIS HYBRIDE LAMINE COMPORTANT DES BANDES DE BOIS DISPOSEES DANS UN MOTIF POUR REMORQUES DE VEHICULE**
[72] PADMANABHAN, GOPALKRISHNA, US
[72] VANGILDER, JAMES N., US
[72] BADER, M. BRUCE, US
[71] HAVCO WOOD PRODUCTS, LLC, US
[22] 2015-02-23
[41] 2015-08-24
[30] US (61/944043) 2014-02-24

---

[21] **2,882,861**
[13] A1
[51] **Int.Cl. F41C 27/00 (2006.01) F41A 35/00 (2006.01) F41G 1/16 (2006.01) F41G 1/387 (2006.01) F41G 1/41 (2006.01)**
[25] EN
[54] **SUPPORT FOR MOUNTING AN ACCESSORY TO A WEAPON**
[54] **SUPPORT DE MONTAGE D'UN ACCESSOIRE SUR UNE ARME**
[72] SILVENNOINEN, MARTTI, FI
[71] MASINA-TUOTE OY, FI
[22] 2015-02-25
[41] 2015-08-27
[30] FI (20145190) 2014-02-27

---

[21] **2,882,908**
[13] A1
[51] **Int.Cl. F16L 21/035 (2006.01) F16L 17/025 (2006.01) F16L 37/04 (2006.01)**
[25] EN
[54] **CORRUGATED PIIPE GASKET**
[54] **JOINT DE TUYAU ONDULE**
[72] GAMBLE, JIMMY DEAN, US
[72] SLOCUM, ROBERT RYAN, US
[72] LOCKWOOD, SCOTT ALLEN, US
[71] PRESS-SEAL GASKET CORPORATION, US
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944343) 2014-02-25

---

[21] **2,882,909**
[13] A1
[51] **Int.Cl. F16L 21/08 (2006.01) F16L 17/02 (2006.01) F16L 21/035 (2006.01) F16L 27/08 (2006.01) F16L 37/14 (2006.01)**
[25] EN
[54] **CLIP FOR ADJUSTABLE PIPE FITTING**
[54] **PINCE POUR ADAPTATEUR DE TUYAU AJUSTABLE**
[72] BUSH, SHAWN D., US
[72] ALLARD III, ROCK R., US
[71] SDB IP HOLDINGS, LLC, US
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944,277) 2014-02-25
[30] US (14/629,994) 2015-02-24

---

[21] **2,882,910**
[13] A1
[51] **Int.Cl. H04B 17/13 (2015.01) H04W 88/00 (2009.01) H04B 1/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED TRANSMITTER EFFICIENCY**
[54] **DISPOSITIF ET METHODE SERVANT A AMELIORER L'EFFICACITE D'UN EMETTEUR**
[72] GHANNOUCHI, FADHEL M., CA
[72] VEJDANIAMIRI, MEHDI, CA
[71] GHANNOUCHI, FADHEL M., CA
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944,167) 2014-02-25

---

[21] **2,882,911**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) C08B 30/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE GAQ2016**
[54] **VARIETE DE MAIS GAQ2016**
[72] DE DREU, ADRIAN JAN, CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2015-02-24
[41] 2015-08-28
[30] US (14/193,003) 2014-02-28

[21] **2,882,916**
[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/12 (2006.01) A23K 1/14 (2006.01) A23L 1/10 (2006.01) C08B 30/00 (2006.01)**
[25] EN
[54] **VARIETY CORN LINE ID3823**
[54] **VARIETE DE MAIS ID3823**
[72] GOODWIN, WILLIAM H., US
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2015-02-24
[41] 2015-08-27
[30] US (14/192,458) 2014-02-27

---

[21] **2,882,917**
[13] A1
[51] **Int.Cl. B23K 31/12 (2006.01) B23K 31/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR RADIOGRAPHIC INSPECTION OF WELDS**
[54] **DISPOSITIF D'INSPECTION RADIOGRAPHIQUE DE SOUDURES**
[72] MOLENAAR, MARCEL MEIJLOM, NL
[72] MULDER, BERNARDUS NORBERTUS, NL
[72] HARTWIGSEN, MARTIN ANDER, NL
[71] RONTGEN TECHNISCHE DIENST B.V., NL
[22] 2015-02-24
[41] 2015-08-26
[30] NL (2012329) 2014-02-26

---

[21] **2,882,969**
[13] A1
[51] **Int.Cl. B32B 37/12 (2006.01) B32B 37/10 (2006.01) B32B 7/14 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING A LAMINATION FILM WITH ADHESIVE, METHOD FOR APPLYING HOT MELT, APPLICATION, LAMINATION PLANT AND METHOD FOR UPGRADING SUCH A PLANT**
[54] **METHODE DE FABRICATION D'UNE PELLICULE DE STRATIFICATION COMPORTANT UN ADHESIF, METHODE D'APPLICATION A CHAUD, APPLICATION, USINE DE STRATIFICATION ET METHODE DE MISE A NIVEAU D'UNE TELLE USINE**
[72] DANDL, ANDREAS, DE
[71] KIEFEL GMBH, DE
[22] 2015-02-25
[41] 2015-08-26
[30] DE (10 2014 002 568.3) 2014-02-26

---

[21] **2,882,970**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **DETERMINATION OF REFERENCE ANNOTATION TIME FROM MULTI-CHANNEL ELECTRO-CARDIOGRAM SIGNALS**
[54] **DETERMINATION DU MOMENT D'ANNOTATION DE REFERENCE POUR LES SIGNAUX D'ELECTROCARDIOGRAMMES MULTICANAUX**
[72] RUBINSTEIN, VLADIMIR, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-02-24
[41] 2015-08-26
[30] US (14/190,176) 2014-02-26

---

[21] **2,882,973**
[13] A1
[51] **Int.Cl. B60W 50/14 (2012.01) B60W 40/04 (2006.01) B60W 40/10 (2012.01)**
[25] EN
[54] **RED LIGHT VIOLATOR WARNING**
[54] **AVERTISSEUR DE VIOLATION DE FEU ROUGE**
[72] COLLAR, BENJAMIN, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2015-02-25
[41] 2015-08-27
[30] US (14/192,050) 2014-02-27

---

[21] **2,882,990**
[13] A1
[51] **Int.Cl. G08G 1/087 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **ADJUSTMENT OF A TRAFFIC SIGNAL CONTROL PLAN BASED ON LOCAL ENVIRONMENTAL CONDITIONS**
[54] **REGLAGE DE PLAN DE CONTROLE DE SIGNAL DE CIRCULATION FONDE SUR LES CONDITIONS ENVIRONNEMENTALES LOCALES**
[72] COLLUM, BRIAN, US
[72] COLLAR, BENJAMIN, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2015-02-25
[41] 2015-08-27
[30] US (14/192,276) 2014-02-27

---

[21] **2,882,992**
[13] A1
[51] **Int.Cl. B25F 5/00 (2006.01)**
[25] EN
[54] **MAGNETIC MOUNT FOR POWER TOOL**
[54] **FIXATION MAGNETIQUE POUR OUTIL ELECTRIQUE**
[72] HURST, KRISTOPHER J., CA
[71] HURST, KRISTOPHER J., CA
[22] 2015-02-24
[41] 2015-08-24
[30] US (61/966,364) 2014-02-24

[21] **2,883,004**
[13] A1
[51] **Int.Cl. F41H 3/00 (2006.01) A41D 1/00 (2006.01)**
[25] EN
[54] **OUTERWEAR SYSTEM INCORPORATING A BASE GARMENT WITH ATTACHABLE OUTER SKINS, SUCH AS FOR PROVIDING TERRAIN DICTATED CAMOUFLAGE**
[54] **SYSTEME DE VETEMENT D'EXTERIEUR INCORPORANT UN VETEMENT DE BASE DOTE DE COUCHES EXTERIEURES ATTACHABLES, COMME L'AJOUT DE MOTIF DE CAMOUFLAGE SELON LE TERRAIN**
[72] PIRONE, PAUL, US
[71] PIRONE, PAUL, US
[22] 2015-02-25
[41] 2015-08-26
[30] US (14/190,283) 2014-02-26

---

[21] **2,883,005**
[13] A1
[51] **Int.Cl. F03B 3/14 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **TURBINE FOR OPERATION IN A FLUID**
[54] **TURBINE DESTINEE A UNE UTILISATION DANS UN FLUIDE**
[72] PATTERSON, ALBERT, CA
[71] 1564330 ONTARIO INC., CA
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944,379) 2014-02-25

---

[21] **2,883,008**
[13] A1
[51] **Int.Cl. B60H 3/00 (2006.01)**
[25] EN
[54] **A DECONTAMINATION SYSTEM FOR ON-BOARD A VEHICLE**
[54] **UN DISPOSITIF DE DECONTAMINATION EMBARQUE POUR VEHICULE**
[72] BROWN, RONALD D., US
[72] ROBINSON, DAVID J., US
[72] QUINOY, MICHAEL G., US
[72] AMRHEIN, JAMES S., US
[71] AEROCLAVE, LLC, US
[22] 2015-02-25
[41] 2015-08-28
[30] US (61/946,077) 2014-02-28
[30] US (14/612,617) 2015-02-03

---

[21] **2,883,010**
[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G07C 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS RELATING TO THE AUTHENTICITY AND VERIFICATION OF PHOTOGRAPHIC IDENTITY DOCUMENTS**
[54] **SYSTEMES ET METHODES PORTANT SUR L'AUTHENTICITE ET LA VERIFICATION DE DOCUMENTS D'IDENTITE PHOTOGRAPHIQUES**
[72] KHAN, SAL, CA
[71] KHAN, SAL, CA
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944,191) 2014-02-25

---

[21] **2,883,019**
[13] A1
[51] **Int.Cl. F16K 31/12 (2006.01) E21B 34/00 (2006.01)**
[25] EN
[54] **VALVE STEM RELEASE TOOL**
[54] **OUTIL DE LIBERATION DE TIGE DE SOUPAPE**
[72] DUXBURY, ANTHONY MICHAEL, CA
[71] ENERGY PERFORMANCE VALVE SERVICES CORP., CA
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944,161) 2014-02-25

---

[21] **2,883,023**
[13] A1
[51] **Int.Cl. F23D 14/60 (2006.01) F23D 14/20 (2006.01) F23N 1/02 (2006.01)**
[25] EN
[54] **TRANSIENT HEATING BURNER AND METHOD**
[54] **BRULEUR DE CHAUFFAGE TRANSITOIRE ET METHODE**
[72] SANE, ANUP VASANT, US
[72] GANGOLI, SHAILESH PRADEEP, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[72] BUZINSKI, MICHAEL DAVID, US
[72] COLE, JEFFREY D., US
[72] HENDERSHOT, REED JACOB, US
[72] HE, XIAOYI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2015-02-25
[41] 2015-08-28
[30] US (14/193,698) 2014-02-28

---

[21] **2,883,033**
[13] A1
[51] **Int.Cl. H02K 1/06 (2006.01) F03D 11/00 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01) H02K 3/04 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ELECTRIC GENERATOR AND TURBINE COMPRISING THE SAME**
[54] **GENERATEUR ELECTRIQUE ET TURBINE COMPORTANT LEDIT GENERATEUR**
[72] BEAULIEU, ANDRE, CA
[72] MATHIEU, GAETAN, CA
[71] BEAULIEU, ANDRE, CA
[71] MATHIEU, GAETAN, CA
[22] 2015-02-24
[41] 2015-08-24
[30] US (61/943,747) 2014-02-24

---

[21] **2,883,038**
[13] A1
[51] **Int.Cl. B29C 45/76 (2006.01)**
[25] EN
[54] **INJECTION MOLDING MACHINE**
[54] **MACHINE DE MOULAGE PAR INJECTION**
[72] SEIKA, KOUJI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[22] 2015-02-25
[41] 2015-08-28
[30] JP (2014-039715) 2014-02-28

[21] **2,883,039**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/40 (2012.01) H04L 12/16 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **REMOTE SYNCHRONIZATION OF PIN-PAD RECORDS WITH A CENTRAL TRANSACTIONS DATABASE**
[54] **SYNCHRONISATION A DISTANCE D'ENREGISTREMENTS SUR CLAVIER A NIP AYANT UNE BASE DE DONNEES CENTRALE DES TRANSACTIONS**
[72] HAYHOW, ROBERT, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-02-25
[41] 2015-08-25
[30] US (61/944,562) 2014-02-25

---

[21] **2,883,041**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 11/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **ALTERNATIVE POWER SOURCE FOR NETWORK PROTECTOR RELAY**
[54] **SOURCE D'ALIMENTATION DE RECHANGE POUR RELAI PROTECTEUR DE RESEAU**
[72] PAPSON, JOHN C., US
[72] WEBER, JOHN R., US
[71] DGI CREATIONS, LLC, US
[22] 2015-02-25
[41] 2015-08-28
[30] US (14/193,754) 2014-02-28

---

[21] **2,883,042**
[13] A1
[51] **Int.Cl. E04F 10/04 (2006.01) A45B 11/02 (2006.01) A45B 19/10 (2006.01)**
[25] EN
[54] **UMBRELLA-LIKE DEVICE USING FLEXIBLE RIBS**
[54] **DISPOSITIF SEMBLABLE A UN PARAPLUIE COMPORTANT DES BALEINES SOUPLES**
[72] NG, JAMES, US
[71] NG, JAMES, US
[22] 2015-02-25
[41] 2015-08-27
[30] US (61/945,131) 2014-02-27
[30] US (62/026,633) 2014-07-19
[30] US (14/605,782) 2015-01-26

---

[21] **2,883,048**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/58 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE TREATMENT OF OIL AND/OR GAS WELLS WITH A POLYMERIC MATERIAL**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DES PUITS DE PETROLE OU DE GAZ A L'AIDE D'UN MATERIAU POLYMERE**
[72] PORTWOOD, J. THOMAS, US
[71] ECLIPSE IOR SERVICES, LLC, US
[22] 2015-02-26
[41] 2015-08-28
[30] US (61/945,935) 2014-02-28
[30] US (14/212,383) 2014-03-14
[30] US (61/982,410) 2014-04-22

---

[21] **2,883,088**
[13] A1
[51] **Int.Cl. F02C 7/22 (2006.01) F01D 21/14 (2006.01) F02C 7/232 (2006.01) F02C 7/36 (2006.01) F04C 14/24 (2006.01) F04C 15/06 (2006.01)**
[25] EN
[54] **DIRECT METERING USING A VARIABLE DISPLACEMENT VANE PUMP**
[54] **MESURE DIRECTE A L'AIDE D'UNE POMPE A PALETTES A DEPLACEMENT VARIABLE**
[72] KELLY, LAUREN MARIE, US
[72] GOELLER, ROBERT EDWARD, US
[72] MAILANDER, WILLIAM JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-19
[41] 2015-08-28
[30] US (61/946,048) 2014-02-28
[30] US (14/595,591) 2015-01-13

---

[21] **2,883,092**
[13] A1
[51] **Int.Cl. E05B 41/00 (2006.01)**
[25] EN
[54] **LOCK STATUS INDICATOR**
[54] **INDICATEUR D'ETAT BLOQUE**
[72] CLARY, BRADLEY THOMAS, US
[72] VERDERAIME, STEVEN, US
[71] SCHLAGE LOCK COMPANY LLC, US
[22] 2015-02-25
[41] 2015-08-25
[30] US (14/189,615) 2014-02-25

---

[21] **2,883,094**
[13] A1
[51] **Int.Cl. H02H 7/00 (2006.01) H02H 7/10 (2006.01) H02H 7/18 (2006.01) H02J 7/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **BATTERY ENERGY STORAGE SYSTEM WITH ARC FLASH PROTECTION, ENERGY CONVERSION SYSTEM AND PROTECTION METHOD**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE A BATTERIE DOTE D'UNE PROTECTION ANTI-FLASH, DISPOSITIF DE CONVERSION D'ENERGIE ET METHODE DE PROTECTION**
[72] ROESNER, ROBERT, DE
[72] RYTZ, CHRISTOPH, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-02-19
[41] 2015-08-24
[30] DE (102014102352.8) 2014-02-24

---

[21] **2,883,112**
[13] A1
[51] **Int.Cl. C21B 15/00 (2006.01) B22F 9/20 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE PRODUCTION OF STEEL/CARBON PRODUCT**
[54] **PRODUCTION A BASSE TEMPERATURE DE PRODUIT D'ACIER/CARBONE**
[72] BARKDOLL, MICHAEL P., US
[71] FOREST VUE RESEARCH LLC, US
[22] 2015-02-25
[41] 2015-08-26
[30] US (14/190,160) 2014-02-26

---

[21] **2,883,116**
[13] A1
[51] **Int.Cl. G01P 15/00 (2006.01) G01P 1/07 (2006.01) G01P 15/09 (2006.01)**
[25] EN
[54] **VIBRATION SENSOR**
[54] **DETECTEUR DE VIBRATION**
[72] KRAIGE, DAVID R., US
[72] LOVERICH, JACOB J., US
[72] WENNER, STEPHEN J., US
[71] KCF TECHNOLOGIES, INC., US
[22] 2015-02-25
[41] 2015-08-27
[30] US (14/192,025) 2014-02-27

[21] **2,883,153**
[13] A1
[51] **Int.Cl. F16L 25/00 (2006.01) F02C 7/00 (2006.01) F16B 39/10 (2006.01) F16L 27/00 (2006.01)**
[25] EN
[54] **MOVEMENT-CONSTRAINING ASSEMBLY FOR FLUID-CONVEYING SYSTEM**
[54] **DISPOSITIF LIMITEUR DE MOUVEMENT POUR SYSTEME DE TRANSPORT DE FLUIDE**
[72] LEFEBVRE, GUY, CA
[72] DOYON, FRANCOIS, CA
[72] MARTIN, YVES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-02-25
[41] 2015-08-25
[30] US (14/189,201) 2014-02-25

[21] **2,883,163**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/12 (2009.01) H04W 80/06 (2009.01) G07C 5/08 (2006.01)**
[25] EN
[54] **PORTAL FOR ACCESSING DATA SETS**
[54] **PORTAIL PERMETTANT D'ACCEDER A DES ENSEMBLES DE DONNEES**
[72] BACKOF, JOHN J., II, US
[72] DINOWITZ, MITCHELL, US
[71] CREATIVE MOBILE TECHNOLOGIES, LLC, US
[22] 2015-02-26
[41] 2015-08-27
[30] US (61/945,592) 2014-02-27
[30] US (14/630,784) 2015-02-25

[21] **2,883,167**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) H02B 99/00 (2009.01) H02S 40/40 (2014.01) F03D 11/00 (2006.01) H02J 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING ICE AND/OR CONDENSATION FORMED ON A POWER COMPONENT**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA GLACE ET DE LA CONDENSATION FORMEES SUR UN COMPOSANT D'ALIMENTATION ELECTRIQUE**
[72] NEIMOELLER, BENJAMIN ARTHUR, US
[72] SUTHERLAND, STEVEN WADE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-26
[41] 2015-08-27
[30] US (14/191,773) 2014-02-27

[21] **2,883,178**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 28/00 (2006.01) E21B 43/22 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COUPLING ACOUSTIC AND/OR ULTRASONIC ENERGY TO A FLUID STREAM COMPRISING AN EMULSION OR A MICROEMULSION TO ENHANCE PRODUCTION OF HYDROCARBONS FROM OIL AND/OR GAS WELLS**
[54] **SYSTEMES ET METHODES DE COUPLAGE D'ENERGIE ACOUSTIQUE ET ULTRASONIQUE A UN FLUX DE FLUIDE COMPRENANT UNE EMULSION OU UNE MICRO EMULSION EN VUE D'AMELIORER LA PRODUCTION D'HYDROCARBURES DES PUITS DE PETROLE OU DE GAZ**
[72] PURSLEY, JOHN T., US
[71] CESI CHEMICAL, INC., US
[22] 2015-02-26
[41] 2015-08-28
[30] US (61/946,130) 2014-02-28

[21] **2,883,181**
[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR TERMINUS**
[54] **TERMINUS DE CONNECTEUR OPTIQUE**
[72] CRUZ, TOM N., US
[72] WOODRUFF, JON M., US
[72] JACKSON, CHARLES E., US
[71] AMPHENOL CORPORATION, US
[22] 2015-02-26
[41] 2015-08-28
[30] US (14/194,045) 2014-02-28

[21] **2,883,188**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 10/00 (2015.01) B33Y 50/02 (2015.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING OBJECTS USING POWDER PRODUCTS**
[54] **METHODE DE FABRICATION D'OBJETS A L'AIDE DE PRODUITS EN POUDRE**
[72] WU, ZHIWEI, CN
[72] LI, YANMIN, CN
[72] CHEN, XIAOBIN, CN
[72] ABBOTT, DAVID HENRY, US
[72] BRODERICK, THOMAS FROATS, US
[72] MARTE, JUDSON SLOAN, US
[72] WOODFIELD, ANDREW PHILIP, US
[72] OTT, ERIC ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-24
[41] 2015-08-25
[30] CN (201410065130.3) 2014-02-25

[21] **2,883,257**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **AUCTIONING MECHANISMS FOR DARK ORDER BLOCK TRADING**
[54] **MECANISMES DE VENTE AUX ENCHERES POUR VENTE DE BLOCS DE TITRES A COMMANDE AU NOIR**
[72] SUMINSKI, ALICIA, FR
[72] DONY, ANAIS FABIENNE CHRISTIANE, FR
[71] NYSE EURONEXT HOLDINGS LLC, US
[22] 2015-02-24
[41] 2015-08-27
[30] US (14/191,765) 2014-02-27

---

[21] **2,883,290**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/40 (2012.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNLOADING AN ELECTRONIC PRODUCT TO PIN-PAD TERMINAL AFTER VALIDATING AN ELECTRONIC SHOPPING BASKET ENTRY**
[54] **SYSTEME ET METHODE DE TELECHARGEMENT D'UN PRODUIT ELECTRONIQUE VERS UN TERMINAL A CLAVIER A NIP APRES LA VALIDATION D'UNE ENTREE DE PANIER D'ACHATS ELECTRONIQUE**
[72] GLEESON, BRYAN MICHAEL, CA
[72] HAYHOW, ROBERT, CA
[72] DUNSTAN, JOHN HARRY, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-02-27
[41] 2015-08-28
[30] US (61/946,688) 2014-02-28

---

[21] **2,883,304**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/40 (2012.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DOWNLOADING AN ELECTRONIC PRODUCT TO A PIN-PAD TERMINAL USING A DIRECTLY-TRANSMITTED ELECTRONIC SHOPPING BASKET ENTRY**
[54] **SYSTEME ET METHODE DE TELECHARGEMENT D'UN PRODUIT ELECTRONIQUE VERS UN TERMINAL A CLAVIER A NIP APRES UNE ENTREE DE PANIER D'ACHATS ELECTRONIQUE TRANSMISE DIRECTEMENT**
[72] GLEESON, BRYAN MICHAEL, CA
[72] HAYHOW, ROBERT, CA
[72] DUNSTAN, JOHN HARRY, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-02-27
[41] 2015-08-28
[30] US (61/946,684) 2014-02-28

---

[21] **2,883,309**
[13] A1
[51] **Int.Cl. B27B 33/08 (2006.01)**
[25] EN
[54] **CIRCULAR SAW BLADE**
[54] **LAME POUR SCIE CIRCULAIRE**
[72] TRUMBLE, ELIJAH, US
[72] BARBIERO, MARCO, IT
[72] TONIUTTI, MANUEL, IT
[71] ROBERT BOSCH TOOL CORPORATION, US
[71] ROBERT BOSCH GMBH, DE
[22] 2015-02-26
[41] 2015-08-27
[30] US (61/945,504) 2014-02-27

---

[21] **2,883,401**
[13] A1
[51] **Int.Cl. A61K 36/63 (2006.01) A01N 65/08 (2009.01) A01P 1/00 (2006.01) A61P 1/00 (2006.01) A61P 3/06 (2006.01) A61P 9/12 (2006.01) A61P 31/00 (2006.01) A61P 39/06 (2006.01) B01D 11/02 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **METHOD OF MAKING LIQUID OLIVE LEAF EXTRACT**
[54] **METHODE DE FABRICATION D'EXTRAIT LIQUIDE DE FEUILLE D'OLIVIER**
[72] DEN HOED, ROBERT, US
[71] DEN HOED, ROBERT, US
[22] 2015-02-26
[41] 2015-08-26
[30] US (14/190,338) 2014-02-26

---

[21] **2,883,415**
[13] A1
[51] **Int.Cl. H02G 7/14 (2006.01)**
[25] EN
[54] **ANTIGALLOPING DEVICE**
[54] **DISPOSITIF ANTI DEREGLAGE**
[72] RICHARDSON, ALBERT S., JR., US
[71] RICHARDSON, ALBERT S., JR., US
[22] 2015-02-26
[41] 2015-08-27
[30] US (14/191,990) 2014-02-27

---

[21] **2,883,416**
[13] A1
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 135/18 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **A LUBRICATING OIL COMPOSITION**
[54] **UNE COMPOSITION D'HUILE LUBRIFIANTE**
[72] AYUTSEDE, JONATHAN E., GB
[72] FRAMPTON, CATHERINE HELEN, GB
[72] PARSONS, LAURA ANN, GB
[72] MARSH, STEPHEN JOHN, GB
[72] SHAW, ROBERT WILLIAM, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-02-26
[41] 2015-08-26
[30] US (14/190,151) 2014-02-26

[21] **2,883,421**
[13] A1
[51] **Int.Cl. B60W 30/18 (2012.01) B60K 28/00 (2006.01)**
[25] EN
[54] **VEHICLE SPEED CONTROL**
[54] **CONTROLE DE VITESSE DE VEHICULE**
[72] RINDFLEISCH, DAVID F., US
[72] CORBETT, DOUGLAS T., US
[72] STANDER, FRANCOIS, US
[72] SHULER, JEREMY B., US
[71] DEERE & COMPANY, US
[22] 2015-02-26
[41] 2015-08-27
[30] US (14/191,583) 2014-02-27

[21] **2,883,422**
[13] A1
[51] **Int.Cl. A01B 73/02 (2006.01)**
[25] EN
[54] **VARIABLE PLACEMENT HINGE FOR AGRICULTURAL IMPLEMENT TO MAINTAIN CONSTANT WORK ZONE SPACING**
[54] **CHARNIERE A POSITIONNEMENT VARIABLE POUR ACCESSOIRE AGRICOLE VISANT A MAINTENIR UN ESPACEMENT CONSTANT DE LA ZONE DE TRAVAIL**
[72] PRICKEL, MARVIN A., US
[72] CONNORS, MICHAEL J., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-02-26
[41] 2015-08-28
[30] US (14/193,957) 2014-02-28

[21] **2,883,427**
[13] A1
[51] **Int.Cl. B32B 37/14 (2006.01) B32B 7/02 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO ENHANCING MATERIAL TOUGHNESS**
[54] **METHODES ET SYSTEMES RELATIFS A L'AMELIORATION DE LA RESISTANCE DE MATERIAUX**
[72] BARTHELAT, FRANCOIS, CA
[72] VALASHANI, SEYED MOHAMMAD M., CA
[72] DASTJERDI, AHMAD KHAYER, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[22] 2015-02-27
[41] 2015-08-28
[30] US (61/946,279) 2014-02-28

[21] **2,883,476**
[13] A1
[51] **Int.Cl. A47B 21/00 (2006.01) A47B 1/00 (2006.01) A47B 13/10 (2006.01) A47B 17/04 (2006.01) A47B 21/03 (2006.01)**
[25] EN
[54] **DESK ASSEMBLY**
[54] **ENSEMBLE DE BUREAU**
[72] SAAB, WILLIAM, CA
[71] SAAB, WILLIAM, CA
[22] 2015-02-27
[41] 2015-08-28
[30] US (61/946,379) 2014-02-28

[21] **2,883,551**
[13] A1
[51] **Int.Cl. F21V 19/02 (2006.01) F21V 17/02 (2006.01)**
[25] EN
[54] **RETROFIT BRACKET ASSEMBLIES AND METHODS**
[54] **ENSEMBLES DE SUPPORTS POUR NOUVELLE INSTALLATION ET METHODES**
[72] RIGBY, CHARLES EDWARD, US
[71] RIGBY, CHARLES EDWARD, US
[22] 2015-02-27
[41] 2015-08-27
[30] US (61/945,576) 2014-02-27

[21] **2,883,596**
[13] A1
[51] **Int.Cl. C05F 11/08 (2006.01) A01G 7/06 (2006.01) A01G 9/02 (2006.01) A01G 27/02 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **CONTINUOUS BIOPROCESS FOR ORGANIC GREENHOUSE AGRICULTURE**
[54] **BIOPROCEDE CONTINU POUR L'AGRICULTURE BIOLOGIQUE EN SERRE**
[72] VALIQUETTE, MARC-ANDRE, CA
[71] BIOPONIX TECHNOLOGIES INC., CA
[22] 2015-02-25
[41] 2015-08-26
[30] US (61/944,660) 2014-02-26

[21] **2,883,605**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01)**
[25] EN
[54] **HIGH PRODUCTION ROCK RIPPING TOOL**
[54] **DEROCHEUSE HAUTE PRODUCTION**
[72] HORTON, LEE A., US
[71] HORTON, LEE A., US
[22] 2015-02-27
[41] 2015-08-28
[30] US (61/946,203) 2014-02-28

[21] **2,883,606**
[13] A1
[51] **Int.Cl. F04D 29/44 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F23L 17/00 (2006.01) F24F 7/06 (2006.01)**
[25] EN
[54] **BLOWER HOUSING HAVING INTEGRAL EXHAUST BLOWER DISCHARGE DRAIN SECTION**
[54] **LOGEMENT DE SOUFFLERIE COMPORTANT UNE SECTION D'EVACUATION DE SOUFFLERIE INTEGRALE**
[72] LYONS, LESLIE A., US
[71] REGAL BELOIT AMERICA, INC., US
[22] 2015-02-27
[41] 2015-08-28
[30] US (14/194,099) 2014-02-28

[21] **2,883,617**
[13] A1
[51] **Int.Cl. F21V 5/04 (2006.01) F21V 7/00 (2006.01) F21V 21/04 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **EXTENDED LENS OPTICS FOR WALL WASH LIGHTING**
[54] **LENTILLES ETENDUES POUR ECLAIRAGE DE MUR PAR BALAYAGE**
[72] ZHANG, CHI, US
[72] SPENCER, CHARLES J., US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-02-26
[41] 2015-08-28
[30] US (61/945,933) 2014-02-28
[30] US (14/630,140) 2015-02-24

---

[21] **2,883,626**
[13] A1
[51] **Int.Cl. F21V 17/08 (2006.01) F21V 13/04 (2006.01) F21V 17/00 (2006.01)**
[25] EN
[54] **SELF-CENTERING HYPERBOLIC TRIM**
[54] **BORDURE HYPERBOLIQUE AUTO-CENTRANTE**
[72] ZHANG, HUI, US
[72] COLLINS, KERRY S., US
[72] STAUNER, JOSEPH, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-02-26
[41] 2015-08-27
[30] US (61/945,388) 2014-02-27
[30] US (14/630,026) 2015-02-24

---

[21] **2,883,628**
[13] A1
[51] **Int.Cl. A21D 13/02 (2006.01) A21D 8/02 (2006.01) A21D 13/00 (2006.01)**
[25] EN
[54] **WHOLE GRAIN PRETZEL PRODUCT**
[54] **PRODUIT DE BRETZEL A GRAINS ENTIERS**
[72] DUFFY, DAVID KLAUS, US
[72] ENGEL, MATTHEW JOHN, US
[71] MOM BRANDS COMPANY, US
[22] 2015-02-27
[41] 2015-08-28
[30] US (14/625,428) 2015-02-18
[30] US (61/946,448) 2014-02-28

---

[21] **2,883,649**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/26 (2012.01)**
[25] EN
[54] **TRANSPORTATION COMPLIANCE SYSTEM**
[54] **SYSTEME DE CONFORMITE DE TRANSPORT**
[72] MUNDT, JOSEPH F., US
[72] WAUSON, DENIS, US
[71] MUNDT, JOSEPH F., US
[71] WAUSON, DENIS, US
[22] 2015-02-27
[41] 2015-08-28
[30] US (14/193,873) 2014-02-28

---

[21] **2,884,018**
[13] A1
[51] **Int.Cl. B29C 67/00 (2006.01) B33Y 30/00 (2015.01) B25H 1/10 (2006.01) F16M 13/00 (2006.01) G05B 19/4099 (2006.01)**
[25] EN
[54] **MANUFACTURING SYSTEM USING TOPOLOGY OPTIMIZATION DESIGN SOFTWARE, NOVEL THREE-DIMENSIONAL PRINTING MECHANISMS AND STRUCTURAL COMPOSITE MATERIALS**
[54] **SYSTEME DE FABRICATION EMPLOYANT UN LOGICIEL DE CONCEPTION D'OPTIMISATION DE TOPOLOGIE, MECANISMES NOVATEURS D'IMPRESSION EN TROIS DIMENSIONS ET MATERIAUX COMPOSITES STRUCTURELS**
[72] ARMSTRONG, NATHAN, CA
[71] FREESPACE COMPOSITES INC., CA
[22] 2015-02-26
[41] 2015-08-26
[30] US (61/945,025) 2014-02-26

---

[21] **2,895,073**
[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 13/00 (2006.01) B64C 13/18 (2006.01) B64C 27/04 (2006.01)**
[25] FR
[54] **FLIGHT CONTROL SYSTEM AND METHOD IN DIRECTIONAL STABILITY MODE IN A ROTARY WING AIRCRAFT**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE VOL EN TENUE DE TRAJECTOIRE POUR UN AERONEF A VOILURE TOURNANTE**
[72] SALESSE-LAVERGNE, MARC, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-06-19
[41] 2015-08-24
[30] FR (14 01470) 2014-06-30

---

[21] **2,895,080**
[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 13/18 (2006.01) B64C 27/04 (2006.01)**
[25] FR
[54] **FLIGHT CONTROL SYSTEM AND METHOD IN DIRECTIONAL STABILITY OR HEADING MODE IN A ROTARY WING AIRCRAFT BASED ON ITS FORWARD SPEED**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE VOL D'UN AERONEF A VOILURE TOURNANTE EN TENUE DE TRAJECTOIRE OU TENUE DE CAP SELON SA VITESSE D'AVANCEMENT**
[72] SALESSE-LAVERGNE, MARC, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-06-19
[41] 2015-08-24
[30] FR (14 01474) 2014-06-30

---

[21] **2,895,081**
[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 13/00 (2006.01) B64C 13/18 (2006.01) B64C 27/04 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR SETTING A ROTARY WING AIRCRAFT TO HOVER FLIGHT IN DIRECTIONAL STABILITY OR HEADING MODE BASED ON ITS FORWARD SPEED**
[54] **PROCEDE ET SYSTEME DE MISE EN VOL STATIONNAIRE D'UN AERONEF A VOILURE TOURNANTE EN TENUE DE TRAJECTOIRE OU TENUE DE CAP SELON SA VITESSE D'AVANCEMENT**
[72] SALESSE-LAVERGNE, MARC, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-06-19
[41] 2015-08-24
[30] FR (14 01479) 2014-06-30

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,893,608**
[13] A1
[51] **Int.Cl. A61F 13/475 (2006.01) A61F 13/47 (2006.01) A61F 13/49 (2006.01) A61F 13/532 (2006.01) A61F 13/533 (2006.01) A61F 13/535 (2006.01) A61F 13/536 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH CHANNELS**
[54] **ARTICLES ABSORBANTS A CANAUX**
[72] ROE, DONALD CARROLL, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ROSATI, RODRIGO, DE
[72] WCIORKA, MAJA, DE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2015-06-02
[86] 2013-12-05 (PCT/US2013/073353)
[87] (WO2014/093130)
[30] US (13/709,254) 2012-12-10

---

[21] **2,894,998**
[13] A1
[51] **Int.Cl. A23F 5/14 (2006.01) A23F 5/00 (2006.01) A23F 5/46 (2006.01)**
[25] EN
[54] **COFFEE COMPOSITION**
[54] **COMPOSITION DE CAFE**
[72] ALMANT, JULIE, GB
[71] KRAFT FOODS R & D, INC., US
[85] 2015-06-18
[86] 2015-01-29 (PCT/IB2015/000115)
[87] (2894998)
[30] GB (1403184.3) 2014-02-24

---

[21] **2,895,295**
[13] A1
[51] **Int.Cl. A23F 5/36 (2006.01) A23C 9/16 (2006.01) A23C 13/12 (2006.01) A23F 3/30 (2006.01) A23G 1/56 (2006.01) A23L 2/39 (2006.01) A23L 2/40 (2006.01) A47J 31/10 (2006.01) A47J 31/24 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE POWDER**
[54] **POUDRE POUR BOISSON**
[72] SULEMANJI, NAWAZ, ES
[71] KRAFT FOODS R&D, INC., US
[85] 2015-06-23
[86] 2015-01-29 (PCT/IB2015/000116)
[87] (2895295)
[30] GB (1403345.0) 2014-02-26

---

[21] **2,899,036**
[13] A1
[51] **Int.Cl. B25B 23/14 (2006.01) A61B 17/56 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **FORTIFIED PLASTIC DISPOSABLE TORQUE DEVICES**
[54] **DISPOSITIFS DE COUPLE JETABLES EN PLASTIQUE RENFORCES**
[72] IVINSON, DAVID, US
[72] NINO, JOHN, US
[71] ECA MEDICAL INSTRUMENTS, US
[85] 2015-07-22
[86] 2014-01-09 (PCT/US2014/010907)
[87] (WO2014/116437)
[30] US (61/755,823) 2013-01-23

---

[21] **2,899,231**
[13] A1
[51] **Int.Cl. C12N 1/12 (2006.01) A23K 1/16 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/337 (2006.01) A61K 31/202 (2006.01) A61K 31/685 (2006.01) A61P 3/02 (2006.01) C11B 1/00 (2006.01) C12N 1/13 (2006.01) C12N 15/00 (2006.01) C12P 7/64 (2006.01)**
[25] FR
[54] **BIOMASS OF THE MICROALGAE SCHIZOCHYTRIUM MANGROVEI AND METHOD FOR PREPARING SAME**
[54] **BIOMASSE DE LA MICROALGUE SCHIZOCHYTRIUM MANGROVEI ET SON PROCEDE DE PREPARATION**
[72] COMINI, SERGE, FR
[72] PORA, BERNARD, CN
[71] ROQUETTE FRERES, FR
[85] 2015-07-23
[86] 2014-02-05 (PCT/EP2014/052214)
[87] (WO2014/122158)
[30] FR (1351017) 2013-02-06

---

[21] **2,899,550**
[13] A1
[51] **Int.Cl. F21S 2/00 (2006.01) A61G 13/10 (2006.01)**
[25] EN
[54] **LIGHTING ARRANGEMENT OF OPERATING THEATRE**
[54] **AGENCEMENT D'ECLAIRAGE DE SALLE D'OPERATION**
[72] NIEMINEN, JYRKI, FI
[71] MERIVARRA OY, FI
[85] 2015-07-28
[86] 2014-01-27 (PCT/FI2014/050064)
[87] (WO2014/118431)
[30] FI (20135089) 2013-01-30

[21] **2,899,611**
[13] A1
[51] **Int.Cl. A61K 8/46 (2006.01) A61K 8/42 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **A TOPICAL LIGHTENING COMPOSITION AND METHODS OF USE THEREOF**
[54] **COMPOSITION TOPIQUE ECLAIRCISSANTE ET SES PROCEDES D'UTILISATION**
[72] SHAH, ARVIND N., US
[72] SANTHANAM, UMA, US
[72] YIM, SUNGHAN, US
[71] AVON PRODUCTS, INC., US
[85] 2015-07-28
[86] 2014-02-26 (PCT/US2014/018692)
[87] (WO2014/163896)
[30] US (61/777,081) 2013-03-12

[21] **2,899,623**
[13] A1
[51] **Int.Cl. A61K 8/91 (2006.01) A61K 8/81 (2006.01) A61P 17/02 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR IMPROVING APPEARANCE AND FORMATION OF SCAR TISSUE**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER L'ASPECT ET LA FORMATION DE TISSU CICATRICIEL**
[72] CAPONE, KIMBERLY, US
[72] GUNN, EUEN THOMAS GRAHAM EKMAN, US
[72] JOHNSON, DIANA ROSHEK, US
[72] WALTERS, RUSSEL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2015-07-28
[86] 2014-02-18 (PCT/US2014/016839)
[87] (WO2014/130434)
[30] US (61/766,305) 2013-02-19
[30] US (61/777,092) 2013-03-12

[21] **2,900,110**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/155 (2006.01) A61P 37/04 (2006.01) C07K 14/135 (2006.01) C07K 16/10 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **RESPIRATORY SYNCYTIAL VIRUS F PROTEIN EPITOPES**
[54] **EPITOPES DE PROTEINE F DU VIRUS RESPIRATOIRE SYNCYTIAL**
[72] ULBRANDT, NANCY, US
[71] MEDIMMUNE, LLC, US
[85] 2015-07-31
[86] 2014-01-31 (PCT/US2014/014054)
[87] (WO2014/121021)
[30] US (61/759,664) 2013-02-01
[30] US (61/783,380) 2013-03-14

[21] **2,900,445**
[13] A1
[51] **Int.Cl. F04D 29/24 (2006.01) F04D 29/30 (2006.01) F04D 1/00 (2006.01)**
[25] EN
[54] **IMPELLER FOR A CENTRIFUGAL PUMP**
[54] **ROTOR POUR UNE POMPE CENTRIFUGE ET POMPE CENTRIFUGE**
[72] RODRIGUES, ARNALDO, CH
[71] SULZER MANAGEMENT AG, CH
[85] 2015-08-06
[86] 2014-04-17 (PCT/EP2014/057885)
[87] (WO2014/170428)
[30] EP (13164139.1) 2013-04-17

[21] **2,900,583**
[13] A1
[51] **Int.Cl. H01L 23/14 (2006.01) C25B 9/04 (2006.01) C25C 7/02 (2006.01) H01L 21/00 (2006.01) H01L 23/29 (2006.01) H01L 23/52 (2006.01) H01L 29/06 (2006.01) H01M 2/20 (2006.01) H05K 1/02 (2006.01) H05K 1/03 (2006.01)**
[25] EN
[54] **STRETCHABLE ELECTRONIC SYSTEMS WITH CONTAINMENT CHAMBERS**
[54] **SYSTEMES ELECTRONIQUES ETIRABLES DOTES DE CHAMBRES DE CONFINEMENT**
[72] ROGERS, JOHN A., US
[72] XU, SHENG, US
[72] FAN, JONATHAN A., US
[72] HUANG, YONGGANG, US
[72] ZHANG, YIHUI, US
[72] JIA, LIN, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2015-08-06
[86] 2014-02-05 (PCT/US2014/014944)
[87] (WO2014/124049)
[30] US (61/761,412) 2013-02-06
[30] US (13/835,284) 2013-03-15
[30] US (61/930,732) 2014-01-23

[21] **2,900,593**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **DESIGN FOR SMALL CELL DEMODULATION REFERNCE SIGNAL AND INITIAL SYNCHRONIZATION**
[54] **CONCEPTION DE SIGNAL DE REFERENCE DE DEMODULATION ET DE SYNCHRONISATION INITIALE DE PETITE CELLULE**
[72] XU, HUA, CA
[72] GAO, SHIWEI, CA
[72] ZHU, YAJUN, CN
[72] CAI, ZHIJUN, US
[72] BONTU, CHANDRA SEKHAR, CA
[72] SONG, YI, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-08-06
[86] 2013-02-14 (PCT/US2013/026201)
[87] (WO2014/126573)

[21] **2,900,597**
[13] A1
[51] **Int.Cl. A23G 3/36 (2006.01) A23G 3/48 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 31/445 (2006.01)**
[25] EN
[54] **CHEWABLE COMPOSITION FOR ORAL ADMINISTRATION AND PROCESS FOR PREPARING THEREOF**
[54] **COMPOSITION A MACHER POUR ADMINISTRATION ORALE ET SON PROCEDE DE PREPARATION**
[72] DASTE, GEORGES, FR
[72] DEROUET, BENJAMIN, FR
[72] RENOUARD, MARIE, FR
[71] SANOFI, FR
[85] 2015-08-07
[86] 2014-02-12 (PCT/EP2014/052746)
[87] (WO2014/124981)
[30] EP (13305172.2) 2013-02-14

[21] **2,900,600**
[13] A1
[51] **Int.Cl. G21F 9/14 (2006.01) B29D 99/00 (2010.01) F23G 5/08 (2006.01) G21F 9/32 (2006.01)**
[25] FR
[54] **PANIER EN FIBRE DE VERRE ET PROCEDE D'INCINERATION DE DECHETS**
[54] **FIBREGLASS BIN AND WASTE INCINERATION METHOD**
[72] BOEN, ROGER, FR
[72] CHARVIN, PATRICE, FR
[71] AREVA NC, FR
[85] 2015-08-07
[86] 2014-02-13 (PCT/EP2014/052830)
[87] (WO2014/125030)
[30] FR (13 51262) 2013-02-14

[21] **2,900,620**
[13] A1
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/00 (2006.01) A61M 36/06 (2006.01)**
[25] EN
[54] **VALVELESS PHARMACEUTICAL INFUSION SYSTEM**
[54] **SYSTEME DE PERFUSION PHARMACEUTIQUE SANS VALVE**
[72] MARSH, CHARLES, US
[71] BAYER MEDICAL CARE INC., US
[85] 2015-08-07
[86] 2014-02-25 (PCT/US2014/018239)
[87] (WO2014/134014)
[30] US (13/783,213) 2013-03-01

[21] **2,900,623**
[13] A1
[51] **Int.Cl. C09D 175/14 (2006.01) B05D 7/00 (2006.01) B05D 7/14 (2006.01) C08F 299/06 (2006.01) C08G 18/48 (2006.01) C08G 18/66 (2006.01) C08G 18/67 (2006.01) C08G 18/75 (2006.01) C09D 175/16 (2006.01)**
[25] EN
[54] **METHODS FOR REPAIRING DEFECTS IN AUTOMOTIVE COATINGS**
[54] **PROCEDES DE REPARATION DE DEFAUTS DE REVETEMENTS AUTOMOBILES**
[72] SWARUP, SHANTI, US
[72] XU, XIANGLING, US
[72] SADVARY, RICHARD J., US
[72] CHASSER, ANTHONY M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-08-07
[86] 2014-02-25 (PCT/US2014/018275)
[87] (WO2014/134025)
[30] US (13/780,442) 2013-02-28

[21] **2,900,627**
[13] A1
[51] **Int.Cl. G21C 1/00 (2006.01) G21C 5/12 (2006.01) G21C 5/14 (2006.01) G21C 19/28 (2006.01) G21C 21/00 (2006.01) G21C 13/08 (2006.01)**
[25] EN
[54] **CONTROL OF LOW ENERGY NUCLEAR REACTIONS IN HYDRIDES, AND AUTONOMOUSLY CONTROLLED HEAT GENERATION MODULE**
[54] **COMMANDE DE REACTIONS NUCLEAIRES DE FAIBLE ENERGIE DANS DES HYDRURES, ET MODULE DE GENERATION DE CHALEUR A COMMANDE AUTONOME**
[72] GODES, ROBERT E., US
[72] CORREIA, DAVID, US
[72] GREMBAN, RONALD D., US
[71] BRILLOUIN ENERGY CORP., US
[85] 2015-08-07
[86] 2014-02-26 (PCT/US2014/018523)
[87] (WO2014/172012)
[30] US (61/769,643) 2013-02-26

[21] **2,900,630**
[13] A1
[51] **Int.Cl. C09K 5/00 (2006.01)**
[25] EN
[54] **CORROSION INHIBITORS FOR COOLING WATER APPLICATIONS**
[54] **INHIBITEURS DE CORROSION POUR DES APPLICATIONS D'EAU DE REFROIDISSEMENT**
[72] LU, HIAIPING, US
[72] GUO, BING BING, US
[72] FULMER, DAVID N., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-08-07
[86] 2014-02-26 (PCT/US2014/018659)
[87] (WO2014/134161)
[30] US (61/769,601) 2013-02-26
[30] US (14/189,632) 2014-02-25

[21] **2,900,633**
[13] A1
[51] **Int.Cl. C07D 265/16 (2006.01) C08G 75/20 (2006.01)**
[25] EN
[54] **BENZOXAZINE CURABLE COMPOSITION CONTAINING POLYSULFONE-BASED TOUGHENERS**
[54] **COMPOSITION POLYMERISABLE A BASE DE BENZOXAZINE CONTENANT DES AGENTS DURCISSEURS A BASE DE POLYSULFONE**
[72] WANG, DONG, US
[72] WILLIAMS, NICHOLAS, US
[72] KINCAID, DEREK, US
[71] HUNTSMAN ADVANCED MATERIALS AMERICAS LLC, US
[85] 2015-08-07
[86] 2014-02-27 (PCT/US2014/018859)
[87] (WO2014/137717)
[30] US (61/772,001) 2013-03-04

[21] **2,900,636**
[13] A1
[51] **Int.Cl. B65D 43/26 (2006.01)**
[25] EN
[54] **EASY ACCESS OPENING TAB FOR A CONTAINER END CLOSURE**
[54] **LANGUETTE D'OUVERTURE D'ACCES FACILE POUR UNE FERMETURE D'EXTREMITE DE RECIPIENT**
[72] CHASTEEN, HOWARD C., US
[72] JACOBER, MARK A., US
[71] BALL CORPORATION, US
[85] 2015-08-07
[86] 2014-02-27 (PCT/US2014/018860)
[87] (WO2014/149484)
[30] US (13/838,478) 2013-03-15

[21] **2,900,642**
[13] A1
[51] **Int.Cl. G01H 17/00 (2006.01)**
[25] EN
[54] **FLOW-INDUCED NOISE SOURCE IDENTIFICATION**
[54] **IDENTIFICATION D'UNE SOURCE DE BRUIT CAUSEE PAR UN ECOULEMENT**
[72] PEROT, FRANCK LEON, US
[72] MANN, ADRIEN, US
[72] FREED, DAVID M., US
[71] EXA CORPORATION, US
[85] 2015-08-07
[86] 2014-02-27 (PCT/US2014/019074)
[87] (WO2014/137750)
[30] US (61/773,360) 2013-03-06
[30] US (14/069,691) 2013-11-01

[21] **2,900,647**
[13] A1
[51] **Int.Cl. C08L 23/26 (2006.01) C08F 8/34 (2006.01) C08G 18/08 (2006.01) C08L 75/04 (2006.01) C08G 18/64 (2006.01)**
[25] EN
[54] **PHOTOCHEMICAL PREPARATION OF HYDROXYL-TERMINATED POLYISOBUTYLENES AND RELATED METHODS AND USES**
[54] **PREPARATION PHOTOCHIMIQUE DE POLYISOBUTYLENES TERMINES PAR UN GROUPE HYDROXYLE ET PROCEDES ET UTILISATIONS ASSOCIES**
[72] KENNEDY, JOSEPH, US
[72] NUGAY, TURGUT, TR
[72] NUGAY, NIHAN, TR
[71] THE UNIVERSITY OF AKRON, US
[85] 2015-08-07
[86] 2014-03-04 (PCT/US2014/020180)
[87] (WO2014/138001)
[30] US (61/772,143) 2013-03-04

[21] **2,900,649**
[13] A1
[51] **Int.Cl. A62B 1/14 (2006.01) A62B 35/04 (2006.01)**
[25] EN
[54] **FALL ARREST DEVICE**
[54] **DISPOSITIF ANTICHUTE**
[72] HIRST, ROBERT, GB
[72] ELTRINGHAM, STEVEN, GB
[71] CAPITAL SAFETY GROUP (NORTHERN EUROPE) LIMITED, GB
[85] 2015-08-07
[86] 2014-02-17 (PCT/EP2014/053033)
[87] (WO2014/128085)
[30] GB (1303153.9) 2013-02-22

[21] **2,900,655**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **RAPIDLY DEPLOYABLE SURGICAL HEART VALVES**
[54] **VALVULES CARDIAQUES CHIRURGICALES A DEPLOIEMENT RAPIDE**
[72] PINTOR, RAFAEL, US
[72] SCOTT, MICHAEL J., US
[72] ZHENG, QINGGANG, US
[72] KIM, GRACE M., US
[72] CHUNG, VISITH, US
[72] CAMPBELL, LOUIS A., US
[72] LIN, DAVID S., US
[72] NORASING, PENG, US
[72] TA, EDWIN T., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-08-07
[86] 2014-03-11 (PCT/US2014/023585)
[87] (WO2014/164832)
[30] US (13/797,591) 2013-03-12

[21] **2,900,662**
[13] A1
[51] **Int.Cl. E01B 29/17 (2006.01)**
[25] EN
[54] **CLAMP ASSEMBLY**
[54] **ENSEMBLE DE SERRAGE**
[72] HERZOG, STANLEY M., US
[72] BOUNDS, IVAN E., US
[72] WALTON, STEVEN R., US
[72] GUERRA, LAWRENCE E., US
[71] HERZOG CONTRACTING CORP., US
[85] 2015-08-07
[86] 2014-03-11 (PCT/US2014/023656)
[87] (WO2014/164865)
[30] US (61/776,407) 2013-03-11
[30] US (14/204,853) 2014-03-11

[21] **2,900,666**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **PHARMACY WORKFLOW MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FLUX DE TRAVAUX DE PHARMACIE**
[72] VANDERVEEN, TIMOTHY W., US
[72] GARIBALDI, FEDERICO, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-07
[86] 2014-03-11 (PCT/US2014/023681)
[87] (WO2014/164875)
[30] US (13/802,443) 2013-03-13

[21] **2,900,671**
[13] A1
[51] **Int.Cl. A61K 31/4184 (2006.01)**
[25] EN
[54] **ALPHA-2 ADRENERGIC AGONIST FOR TREATING INTRAOCULAR PRESSURE AND OCULAR DISEASES THROUGH INTRAVITREAL AND INTRACAMERAL ROUTES**
[54] **AGONISTE DES RECEPTEURS ADRENERGIQUES ALPHA-2 POUR LE TRAITEMENT DE LA PRESSION INTRAOCULAIRE ET DE MALADIES OCULAIRES GRACE A DES VOIES INTRAVITREENNES ET INTRACAMERULAIRES**
[72] DONELLO, JOHN E., US
[72] GIL, DANIEL W., US
[72] DIBAS, MOHAMMED I., US
[71] ALLERGAN, INC., US
[85] 2015-08-07
[86] 2014-03-12 (PCT/US2014/024243)
[87] (WO2014/159576)
[30] US (61/785,757) 2013-03-14

[21] **2,900,672**
[13] A1
[51] **Int.Cl. A61M 5/30 (2006.01) A61M 5/32 (2006.01) A61M 5/42 (2006.01)**
[25] EN
[54] **NEEDLE ASSISTED JET INJECTION DEVICE HAVING REDUCED TRIGGER FORCE**
[54] **DISPOSITIF D'INJECTION A JET ASSISTEE PAR AIGUILLE AYANT UNE FORCE DE DECLENCHEMENT REDUITE**
[72] TRAVANTY, MICHAEL, US
[71] ANTARES PHARMA, INC., US
[85] 2015-08-07
[86] 2014-02-11 (PCT/US2014/015881)
[87] (WO2014/124464)
[30] US (61/763,395) 2013-02-11
[30] US (61/776,283) 2013-03-11

[21] **2,900,675**
[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **MACHINE TO HUMAN INTERFACES FOR COMMUNICATION FROM A LOWER EXTREMITY ORTHOTIC**
[54] **INTERFACES MACHINE-HOMME DE COMMUNICATION A PARTIR D'UN DISPOSITIF ORTHETIQUE DE MEMBRES INFERIEURS**
[72] SANDLER, REUBEN, US
[72] AMUNDSON, KURT, US
[72] STRYKER, JAMES, US
[72] STRAUSSER, KATHERINE, US
[72] ZOSS, ADAM, US
[72] SWIFT, TIM, US
[71] EKSO BIONICS, INC., US
[85] 2015-08-07
[86] 2014-03-12 (PCT/US2014/024244)
[87] (WO2014/159577)
[30] US (61/781,347) 2013-03-14

[21] **2,900,678**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/03 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **MULTIFUNCTION CABLE FOR USE WITH DIFFERENT SIGNAL INPUTS**
[54] **CABLE MULTIFONCTIONS POUR UNE UTILISATION AVEC DIFFERENTES ENTREES DE SIGNAL**
[72] MOON, BRANDON D., US
[72] OLSEN, KRISTIAN J., US
[72] HORTON, JEREMY C., US
[71] CLINICAL INNOVATIONS, LLC, US
[85] 2015-08-07
[86] 2014-03-12 (PCT/US2014/024369)
[87] (WO2014/159601)
[30] US (13/830,239) 2013-03-14

[21] **2,900,681**
[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01)**
[25] EN
[54] **HANDLE FOR A SHAVER**
[54] **POIGNEE POUR RASOIR**
[72] EAGLETON, CHRISTOPHER RAYMOND, GB
[72] SZCZEPANOWSKI, ANDREW ANTHONY, US
[71] THE GILLETTE COMPANY, US
[85] 2015-08-07
[86] 2014-02-20 (PCT/US2014/017306)
[87] (WO2014/130624)
[30] US (61/766,928) 2013-02-20

[21] **2,900,683**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **RECOVERABLE DATA ACQUISITION SYSTEM AND METHOD OF SENSING AT LEAST ONE PARAMETER OF A SUBTERRANEAN BORE**
[54] **SYSTEME RECUPERABLE D'ACQUISITION DE DONNEES ET PROCEDE DE DETECTION D'AU MOINS UN PARAMETRE D'UN FORAGE SOUTERRAIN**
[72] MILLER JAMES L., II, US
[72] MAILAND, JASON, US
[72] PENA, ELIAS, US
[72] SANCHEZ, JAMES SCOTT, US
[72] HANDY, WILLIAM B., US
[72] ELLIOTT, CHRISTOPHER, US
[72] MATTHEWS, DANIEL, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-08-07
[86] 2014-02-20 (PCT/US2014/017363)
[87] (WO2014/130656)
[30] US (13/772,061) 2013-02-20

[21] **2,900,684**
[13] A1
[51] **Int.Cl. E21B 17/08 (2006.01) E21B 4/00 (2006.01)**
[25] EN
[54] **ANNULAR PRESSURE RELIEF SYSTEM**
[54] **SYSTEME DE DECHARGE DE PRESSION ANNULAIRE**
[72] MOCK, MICHAEL E., US
[72] SIVLEY ROBERT S., IV, US
[72] MOYER, MARK C., US
[71] HUNTING ENERGY SERVICES, INC., US
[85] 2015-08-07
[86] 2014-02-20 (PCT/US2014/017415)
[87] (WO2014/130684)
[30] US (61/767,560) 2013-02-21
[30] US (14/184,832) 2014-02-20

[21] **2,900,686**
[13] A1
[51] **Int.Cl. A61B 1/04 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) G01J 1/58 (2006.01) G01J 3/44 (2006.01) G01N 1/40 (2006.01) G01N 21/55 (2014.01) G01N 21/65 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **WIDE FIELD RAMAN IMAGING APPARATUS AND ASSOCIATED METHODS**
[54] **APPAREIL D'IMAGERIE RAMAN A LARGE CHAMP ET PROCEDES ASSOCIES**
[72] KIRCHER, MORITZ, US
[72] TOLEDO-CROW, RICARDO, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2015-08-07
[86] 2014-02-20 (PCT/US2014/017508)
[87] (WO2014/130736)
[30] US (61/767,241) 2013-02-20
[30] US (61/834,854) 2013-06-13

[21] **2,900,688**
[13] A1
[51] **Int.Cl. G08B 21/24 (2006.01) G07C 11/00 (2006.01)**
[25] EN
[54] **HAND HYGIENE DISPENSER MONITOR**
[54] **MONITEUR DE DISTRIBUTEUR DE PRODUIT POUR L'HYGIENE DES MAINS**
[72] LIMBERT, DEAN PHILIP, GB
[72] BOUTON, DIDIER, GB
[72] DODDS, PAUL SAMUEL, GB
[72] LANG, CHRISTOPHER JAMES, GB
[71] DEBMED USA LLC, US
[85] 2015-08-10
[86] 2013-02-13 (PCT/IB2013/000646)
[87] (WO2014/125320)

[21] **2,900,690**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR IMPROVED STEM CELL DIFFERENTIATION INTO HEPATOCYTES**
[54] **COMPOSES POUR AMELIORER LA DIFFERENCIATION DE CELLULES SOUCHES EN HEPATOCYTES**
[72] CHIAO, ERIC, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] KAMEOKA, SEI, US
[72] LEONARD, BRIAN, US
[72] TRIYATNI, MIRIAM, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-07
[86] 2014-03-12 (PCT/EP2014/054763)
[87] (WO2014/140058)
[30] US (61/792,019) 2013-03-15
[30] US (61/811,155) 2013-05-22

[21] **2,900,694**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01) A61B 5/145 (2006.01) A61B 5/1473 (2006.01) A61B 5/1486 (2006.01) A61B 5/1495 (2006.01)**
[25] EN
[54] **METHODS OF USING INFORMATION FROM RECOVERY PULSES IN ELECTROCHEMICAL ANALYTE MEASUREMENTS AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES D'UTILISATION D'INFORMATIONS ISSUES D'IMPULSIONS DE RECUPERATION LORS DE MESURES D'ANALYTES ELECTROCHIMIQUES, ET DISPOSITIFS, APPAREILS ET SYSTEMES LES INCORPORANT**
[72] CARPENTER, SCOTT E., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-07
[86] 2014-03-13 (PCT/EP2014/054943)
[87] (WO2014/140164)
[30] US (61/798,383) 2013-03-15

[21] **2,900,696**
[13] A1
[51] **Int.Cl. G01N 27/10 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **METHODS OF SCALING DATA USED TO CONSTRUCT BIOSENSOR ALGORITHMS AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES DE MISE A L'ECHELLE DE DONNEES UTILISEES POUR CONSTRUIRE DES ALGORITHMES POUR DES CAPTEURS BIOLOGIQUES, AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES INCORPORANT LESDITS PROCEDES**
[72] BUCK, HARVEY, US
[72] CARPENTER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[72] VALVERDE-VENTURA, RENE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-07
[86] 2014-03-13 (PCT/EP2014/054952)
[87] (WO2014/140170)
[30] US (61/794,280) 2013-03-15

[21] **2,900,697**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01) A61B 17/68 (2006.01) A61B 17/88 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **FIXATION OF BONE IMPLANTS**
[54] **FIXATION D'IMPLANTS OSSEUX**
[72] STALCUP, GREGORY C., US
[72] KNAPP, TROY D., US
[72] GEELS, TRAVIS J., US
[71] SMED-TA/TD, LLC, US
[85] 2015-08-07
[86] 2014-03-12 (PCT/US2014/024541)
[87] (WO2014/150920)
[30] US (61/789,158) 2013-03-15
[30] US (14/204,693) 2014-03-11

[21] **2,900,699**
[13] A1
[51] **Int.Cl. C08L 21/00 (2006.01) B60C 1/00 (2006.01) C08K 5/00 (2006.01) C08K 5/04 (2006.01)**
[25] EN
[54] **REFRESH AGENT**
[54] **AGENT RAFRAICHISSANT**
[72] RANDALL, AMY, US
[72] DUNLAVY, MARYANGEL, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2015-08-07
[86] 2014-03-13 (PCT/US2014/025201)
[87] (WO2014/159805)
[30] US (61/782,223) 2013-03-14

[21] **2,900,704**
[13] A1
[51] **Int.Cl. C23C 2/26 (2006.01) C23C 2/06 (2006.01) C23G 1/20 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF SHEET METAL HAVING A ZNMG OR ZNALMG COATING, COMPRISING THE APPLICATION OF A BASIC SOLUTION OF A MAGNESIUM ION COMPLEXING AGENT, AND RESULTING SHEET METAL**
[54] **PROCEDE DE PREPARATION D'UNE TOLE A REVETEMENT ZNMG OU ZNALMG COMPRENANT L'APPLICATION D'UNE SOLUTION BASIQUE D'UN AGENT COMPLEXANT LES IONS MAGNESIUM ET TOLE OBTENUE**
[72] ALLELY, CHRISTIAN, FR
[72] MACHADO AMORIM, TIAGO, FR
[72] COFFIGNY, ASTRID, FR
[71] ARCELORMITTAL, LU
[85] 2015-08-07
[86] 2014-02-18 (PCT/EP2014/053102)
[87] (WO2014/125117)
[30] FR (PCT/FR2013/050332) 2013-02-18

[21] **2,900,706**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/16 (2006.01) F04D 29/68 (2006.01)**
[25] EN
[54] **VANE ARRANGEMENT HAVING ALTERNATING VANES WITH DIFFERENT TRAILING EDGE PROFILE**
[54] **AGENCEMENT D'AUBES AYANT DES AUBES ALTERNEES AVEC DIFFERENTS PROFILS DE BORD DE FUITE**
[72] KUSHNER, FRANCIS, US
[72] PETTINATO, BRIAN CHRISTOPHER, US
[71] ELLIOTT COMPANY, US
[85] 2015-08-07
[86] 2014-01-29 (PCT/US2014/013579)
[87] (WO2014/143426)
[30] US (13/804,179) 2013-03-14

[21] **2,900,707**
[13] A1
[51] **Int.Cl. C07D 215/227 (2006.01) A23L 1/03 (2006.01) A23L 1/237 (2006.01) C07D 407/02 (2006.01) C07H 13/06 (2006.01)**
[25] EN
[54] **REDUCED SODIUM FOOD PRODUCTS**
[54] **PRODUITS ALIMENTAIRES PAUVRES EN SODIUM**
[72] VAN LENGERICH, BERNHARD H., US
[72] GRUESS, OLAF, US
[72] HANS, JOACHIM, DE
[72] HAUSTEDT, LARS OLE, DE
[72] HOCHHEIMER, ANDREAS, DE
[72] KROHN, MICHEAL, DE
[72] MULLER, JENS-PETER, DE
[72] NOWAKOWSKI, CHRISTINE M., US
[72] PECORE, SUZANNE DENISE, US
[72] RATHJEN-NOWAK, CANDACE MICHELLE, US
[72] SCARABOTTOLO, LIA, IT
[72] SIEMS, KARSTEN, DE
[71] GENERAL MILLS, INC., US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015230)
[87] (WO2014/124214)
[30] US (61/762,781) 2013-02-08
[30] US (61/762,792) 2013-02-08
[30] US (61/762,798) 2013-02-08
[30] US (61/762,804) 2013-02-08
[30] US (61/763,244) 2013-02-11
[30] US (61/763,274) 2013-02-11
[30] US (61/763,300) 2013-02-11

[21] **2,900,708**
[13] A1
[51] **Int.Cl. B01F 5/00 (2006.01) B01F 13/00 (2006.01) B01L 3/00 (2006.01) G01N 35/08 (2006.01)**
[25] EN
[54] **MIXING OF FLUIDS IN FLUIDIC SYSTEMS**
[54] **MELANGE DE FLUIDES DANS DES SYSTEMES FLUIDIQUES**
[72] DIRCKX, MATTHEW, US
[72] LINDER, VINCENT, US
[72] TAYLOR, JASON, US
[71] OPKO DIAGNOSTICS, LLC, US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015243)
[87] (WO2014/158367)
[30] US (61/778,905) 2013-03-13

[21] **2,900,710**
[13] A1
[51] **Int.Cl. C12G 3/06 (2006.01) A23L 1/237 (2006.01) C07C 13/54 (2006.01) C07D 311/06 (2006.01) C07D 311/78 (2006.01) C07J 9/00 (2006.01)**
[25] EN
[54] **REDUCED SODIUM FOOD PRODUCTS**
[54] **PRODUIT ALIMENTAIRE A TENEUR REDUITE EN SODIUM**
[72] VAN LENGERICH, BERNHARD H., US
[72] GRUESS, OLAF, US
[72] HANS, JOACHIM, DE
[72] HAUSTEDT, LARS OLE, DE
[72] HOCHHEIMER, ANDREAS, DE
[72] KROHN, MICHEAL, DE
[72] MULLER, JENS-PETER, DE
[72] NOWAKOWSKI, CHRISTINE M., US
[72] PECORE, SUZANNE DENISE, US
[72] RATHJEN-NOWAK, CANDACE MICHELLE, US
[72] SCARABOTTOLO, LIA, IT
[72] SIEMS, KARSTEN, DE
[71] GENERAL MILLS, INC., US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015244)
[87] (WO2014/124222)
[30] US (61/762,781) 2013-02-08
[30] US (61/762,792) 2013-02-08
[30] US (61/762,798) 2013-02-08
[30] US (61/762,804) 2013-02-08
[30] US (61/763,244) 2013-02-11
[30] US (61/763,274) 2013-02-11
[30] US (61/763,300) 2013-02-11

[21] **2,900,713**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/155 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **ATTENUATION OF HUMAN RESPIRATORY SYNCYTIAL VIRUS BY GENOME SCALE CODON-PAIR DEOPTIMIZATION**
[54] **ATTENUATION DU VIRUS SYNCYTIAL RESPIRATOIRE HUMAIN PAR LA DESOPTIMISATION DE PAIRE DE CODONS A L'ECHELLE DU GENOME**
[72] MUELLER, STEFFEN, US
[72] WIMMER, ECKARD, US
[72] COLLINS, PETER L., US
[72] LE NOUEN, CYRIL, US
[72] BROCK, LINDA G., US
[72] BUCHHOLZ, URSULA J., US
[72] DINAPOLI, JOSHUA MARC, US
[71] MUELLER, STEFFEN, US
[71] WIMMER, ECKARD, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015274)
[87] (WO2014/124238)
[30] US (61/762,768) 2013-02-08
[30] US (61/794,155) 2013-03-15

[21] **2,900,722**
[13] A1
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING AQUEOUS SOLUTIONS AND CONTAMINANTS THEREIN**
[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT DE SOLUTIONS AQUEUSES ET DE CONTAMINANTS PRESENTS DANS CELLES-CI**
[72] ANDREWS, EDWARD, US
[72] BARRY, TERENCE P., US
[72] DOOLITTLE, CRAIG, US
[72] KAPSOS, DAVID, US
[72] MYRE, JAKE, US
[72] CARLSON, ALAN, US
[72] ASMUTH, ANTON, US
[71] AQUAMOST, INC., US
[85] 2015-08-07
[86] 2014-02-10 (PCT/US2014/015628)
[87] (WO2014/124393)
[30] US (61/763,336) 2013-02-11
[30] US (61/782,969) 2013-03-14
[30] US (61/812,990) 2013-04-17
[30] US (61/930,337) 2014-01-22

[21] **2,900,723**
[13] A1
[51] **Int.Cl. D21H 27/08 (2006.01) A47J 31/08 (2006.01) B01D 39/16 (2006.01) B01D 39/20 (2006.01) B65D 65/38 (2006.01) B65D 65/40 (2006.01) B65D 81/34 (2006.01) D21H 11/18 (2006.01) D21H 15/02 (2006.01) D21H 17/24 (2006.01) D21H 17/25 (2006.01) D21H 17/28 (2006.01) D21H 21/10 (2006.01) D21H 21/52 (2006.01)**
[25] EN
[54] **FIBROUS SUBSTRATE CONTAINING FIBERS AND NANOFIBRILLAR POLYSACCHARIDE**
[54] **SUBSTRAT FIBREUX CONTENANT DES FIBRES ET UN POLYSACCHARIDE NANOFIBRILLAIRE**
[72] TOUBEAU, FRANCOIS, FR
[72] VETTER, GILLES, FR
[71] AHLSTROM CORPORATION, FI
[85] 2015-08-14
[86] 2014-03-19 (PCT/FI2014/050203)
[87] (WO2014/147295)
[30] FR (1352507) 2013-03-20

[21] **2,900,724**
[13] A1
[51] **Int.Cl. G10L 21/034 (2013.01) H03G 3/24 (2006.01) G03G 7/00 (2006.01) H04B 1/64 (2006.01)**
[25] EN
[54] **COMPANDING APPARATUS AND METHOD TO REDUCE QUANTIZATION NOISE USING ADVANCED SPECTRAL EXTENSION**
[54] **APPAREIL DE COMPRESSION-EXPANSION ET PROCEDE POUR REDUIRE UNE DISTORSION DE QUANTIFICATION A L'AIDE D'UNE EXTENSION SPECTRALE AVANCEE**
[72] HEDELIN, PER, SE
[72] BISWAS, ARIJIT, DE
[72] SCHUG, MICHAEL, DE
[72] MELKOTE, VINAY, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[71] DOLBY INTERNATIONAL AB, NL
[85] 2015-08-17
[86] 2014-04-01 (PCT/US2014/032578)
[87] (WO2014/165543)
[30] US (61/809,028) 2013-04-05
[30] US (61/877,167) 2013-09-12

[21] **2,900,725**
[13] A1
[51] **Int.Cl. B25B 27/06 (2006.01) F01D 25/16 (2006.01) F01D 25/28 (2006.01) F16C 41/04 (2006.01)**
[25] FR
[54] **TOOL FOR FITTING AN INNER BEARING RACE CARRYING A BEARING CAGE AND SCREWS FOR RETAINING IN A TURBOMACHINE**
[54] **OUTIL DE MONTAGE D'UNE BAGUE INTERIEURE DE ROULEMENT PORTANT UNE CAGE DE ROULEMENT ET DES VIS DE MAINTIEN DANS UNE TURBOMACHINE**
[72] GUERIN, JACQUES GEORGES PHILIPPE, FR
[72] PIGEON, MATHIEU, FR
[71] SNECMA, FR
[85] 2015-08-05
[86] 2014-02-26 (PCT/FR2014/050411)
[87] (WO2014/131989)
[30] FR (1351820) 2013-02-28

[21] **2,900,726**
[13] A1
[51] **Int.Cl. B65D 90/02 (2006.01)**
[25] EN
[54] **CONVERTED INTERMODAL CONTAINER FOR USE AS A WATER PROCESSING TANK**
[54] **CONTENEUR MULTIMODAL CONVERTI DESTINE A ETRE UTILISER EN TANT QUE RESERVOIR DE TRAITEMENT DES EAUX**
[72] DOWNEY, JASON, CA
[72] KEMPSON, JEFFREY, CA
[71] NEWTERRA LTD., CA
[85] 2015-08-10
[86] 2014-02-11 (PCT/CA2014/000094)
[87] (WO2014/121380)
[30] US (61/762,968) 2013-02-11
[30] US (61/875,267) 2013-09-09

[21] **2,900,727**
[13] A1
[51] **Int.Cl. B65D 90/02 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **SUPPORT ARRANGEMENTS FOR WATER TREATMENT TANK**
[54] **AGENCEMENTS DE SUPPORT POUR RESERVOIR DE TRAITEMENT DE L'EAU**
[72] DOWNEY, JASON, CA
[72] BOWDEN, JOSEPH, CA
[72] KENNEDY, ROBERT, CA
[71] NEWTERRA LTD., CA
[85] 2015-08-10
[86] 2014-02-11 (PCT/CA2014/000095)
[87] (WO2014/121381)
[30] US (61762,968) 2013-02-11
[30] US (61/875,267) 2013-09-09

[21] **2,900,728**
[13] A1
[51] **Int.Cl. C22C 32/00 (2006.01) C22C 21/00 (2006.01) C22C 29/12 (2006.01)**
[25] EN
[54] **METAL MATRIX COMPOSITE AND METHOD OF FORMING**
[54] **COMPOSITE A MATRICE METALLIQUE ET PROCEDE DE FORMAGE**
[72] BOUCHARD, DOMINIQUE, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2015-08-10
[86] 2014-02-11 (PCT/CA2014/000102)
[87] (WO2014/121384)
[30] US (61/763,186) 2013-02-11

[21] **2,900,729**
[13] A1
[51] **Int.Cl. B65D 83/76 (2006.01) B67D 7/78 (2010.01) A47K 5/12 (2006.01)**
[25] EN
[54] **CONTAINER FOR USE WITH A COUNTER MOUNTED DISPENSING SYSTEM**
[54] **CONTENANT DESTINE A ETRE UTILISE AVEC UN SYSTEME DE DISTRIBUTION MONTE SUR UN COMPTOIR**
[72] BUTLER, ROBERT, GB
[72] HAY, LAURA ANNE, GB
[72] IOANNOU, EFTHIMIA, CY
[72] WALCZAK, ADELA, PL
[72] BANKS, STEWART, PT
[72] LANG, CHRISTOPHER JAMES, GB
[72] LIMBERT, DEAN PHILIP, GB
[71] PIBED LIMITED, GB
[85] 2015-08-10
[86] 2014-02-24 (PCT/CA2014/050128)
[87] (WO2014/127485)
[30] US (61/768,918) 2013-02-25
[30] US (13/803,952) 2013-03-14

[21] **2,900,730**
[13] A1
[51] **Int.Cl. C10G 65/02 (2006.01) B01J 37/20 (2006.01)**
[25] FR
[54] **METHOD FOR STARTING HYDROPROCESSING OR HYDROCONVERSION UNITS**
[54] **PROCEDE POUR LE DEMARRAGE D'UNITES D'HYDROTRAITEMENT OU D'HYDROCONVERSION**
[72] DUFRESNE, PIERRE, FR
[71] EURECAT S.A., FR
[85] 2015-08-05
[86] 2014-03-04 (PCT/FR2014/050466)
[87] (WO2014/135780)
[30] FR (1351993) 2013-03-06

[21] **2,900,731**
[13] A1
[51] **Int.Cl. H01R 9/05 (2006.01) H01R 13/502 (2006.01)**
[25] EN
[54] **QUICK MOUNT CONNECTOR FOR A COAXIAL CABLE**
[54] **CONNECTEUR A MONTAGE RAPIDE POUR UN CABLE COAXIAL**
[72] MEISTER, MICHAEL, DK
[72] PETERSEN, JENS, DK
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-04-27
[86] 2013-10-21 (PCT/US2013/065860)
[87] (WO2014/066219)
[30] US (61/719,106) 2012-10-26
[30] US (61/728,484) 2012-11-20
[30] US (13/795,843) 2013-03-12

[21] **2,900,732**
[13] A1
[51] **Int.Cl. D06C 15/00 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **METHOD AND MACHINE FOR SPREADING A FABRIC-TYPE TEXTILE SHEET**
[54] **PROCEDE ET MACHINE D'ETALEMENT D'UNE NAPPE TEXTILE DE TYPE TISSU**
[72] BERAUD, JEAN-MARC, FR
[72] BRUYERE, ALAIN, FR
[71] HEXCEL REINFORCEMENTS, FR
[85] 2015-08-05
[86] 2014-03-06 (PCT/FR2014/050510)
[87] (WO2014/135806)
[30] FR (1352122) 2013-03-08

[21] **2,900,733**
[13] A1
[51] **Int.Cl. H01L 31/0236 (2006.01) H01L 31/042 (2014.01)**
[25] FR
[54] **PHOTOVOLTAIC STRUCTURE FOR A ROADWAY**
[54] **STRUCTURE PHOTOVOLTAIQUE POUR CHAUSSEE**
[72] BARRUEL, FRANCK, FR
[72] COQUELLE, ERIC, FR
[72] GAUTIER, JEAN-LUC, FR
[72] PILAT, ERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] COLAS, FR
[85] 2015-08-07
[86] 2014-02-11 (PCT/IB2014/058908)
[87] (WO2014/125415)
[30] FR (13 51191) 2013-02-12

[21] **2,900,734**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01) H04B 10/27 (2013.01) G02B 6/38 (2006.01)**
[25] EN
[54] **POLARITY SCHEME FOR PARALLEL-OPTICS DATA TRANSMISSION**
[54] **SYSTEME DE POLARITE POUR LA TRANSMISSION DE DONNEES OPTIQUES EN PARALLELE**
[72] BUFF, SCOTT EAKER, US
[72] COOKE, TERRY LEE, US
[72] HERRING, ROBERT ASHLEY, US
[72] RHONEY, BRIAN KEITH, US
[72] YATES, WESLEY ALLAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-05-12
[86] 2013-11-12 (PCT/US2013/069548)
[87] (WO2014/078261)
[30] US (61/727,869) 2012-11-19
[30] US (13/751,232) 2013-01-28

[21] **2,900,735**
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 4/14 (2009.01)**
[25] FR
[54] **TRANSMISSION OF A MULTIMEDIA MESSAGE DOUBLED WITH THE TRANSMISSION OF A TEXT MESSAGE**
[54] **TRANSMISSION D'UN MESSAGE MULTIMEDIA DOUBLEE PAR EMISSION D'UN MESSAGE TEXTUEL**
[72] FERRAZ, ANTONI, FR
[71] STREAMWIDE, FR
[85] 2015-08-10
[86] 2014-01-23 (PCT/FR2014/050132)
[87] (WO2014/125183)
[30] FR (13 51195) 2013-02-12

[21] **2,900,736**
[13] A1
[51] **Int.Cl. G01M 13/02 (2006.01)**
[25] EN
[54] **DEVICE FOR MECHANICALLY TESTING A PINION BETWEEN AN INTERNAL TOOTHSET AND AN EXTERNAL TOOTHSET AND/OR BETWEEN TWO EXTERNAL TOOTHSETS AT AN ADJUSTABLE ANGLE**
[54] **DISPOSITIF DE TEST MECANIQUE D'UN PIGNON ENTRE UNE DENTURE INTERIEURE ET UNE DENTURE EXTERIEURE ET/OU ENTRE DEUX DENTURES EXTERIEURES SELON UN ANGLE REGLABLE**
[72] POIRSON, NICOLAS RAYMOND JACQUES, FR
[71] HISPANO SUIZA, FR
[85] 2015-08-10
[86] 2014-02-10 (PCT/FR2014/050246)
[87] (WO2014/125198)
[30] FR (13 51231) 2013-02-13

[21] **2,900,737**
[13] A1
[51] **Int.Cl. A47K 5/14 (2006.01) B67D 7/06 (2010.01) A47K 5/12 (2006.01) B65D 47/00 (2006.01)**
[25] EN
[54] **FOAM DISPENSER WITH A POROUS FOAMING ELEMENT**
[54] **DISTRIBUTEUR DE MOUSSE DOTE D'UN ELEMENT MOUSSANT POREUX**
[72] BANKS, STEWART, PT
[72] LANG, CHRISTOPHER JAMES, GB
[72] LIMBERT, DEAN PHILIP, GB
[71] PIBED LIMITED, GB
[85] 2015-08-10
[86] 2014-03-07 (PCT/CA2014/050191)
[87] (WO2014/138958)
[30] US (13/842,281) 2013-03-15

[21] **2,900,738**
[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61L 31/00 (2006.01)**
[25] EN
[54] **DRUG-HOLDING MICRONEEDLE ARRAY AND MANUFACTURING METHOD THEREOF**
[54] **ENSEMBLE DE MICRO-AIGUILLES SUPPORT DE MEDICAMENT, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] QUAN, YING-SHU, JP
[72] KAMIYAMA, FUMIO, JP
[72] YAMADA, TOMOYA, JP
[71] COSMED PHARMACEUTICAL CO., LTD., JP
[85] 2015-08-10
[86] 2014-02-10 (PCT/JP2014/053068)
[87] (WO2014/126052)
[30] JP (2013-041194) 2013-02-14

[21] **2,900,739**
[13] A1
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **DEVICE ALLOWING IMPROVED REACTION MONITORING OF GAS PHASE REACTIONS IN MASS SPECTROMETERS USING AN AUTO EJECTION ION TRAP**
[54] **DISPOSITIF PERMETTANT UNE MEILLEURE SURVEILLANCE DE REACTIONS EN PHASE GAZEUSE AVEC DES SPECTROMETRES DE MASSE UTILISANT UN PIEGE A IONS A AUTO-EJECTION**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-08-10
[86] 2014-02-18 (PCT/GB2014/000058)
[87] (WO2014/125247)
[30] GB (1302785.9) 2013-02-18
[30] EP (13155630.0) 2013-02-18

[21] **2,900,740**
[13] A1
[51] **Int.Cl. G01N 33/531 (2006.01) G01N 33/545 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTING DETERIORATION OF UNSENSITIZED LATEX REAGENT**
[54] **PROCEDE POUR EMPECHER UNE DETERIORATION DE REACTIF DE LATEX NON SENSIBILISE**
[72] TETSUMOTO, TORU, JP
[72] HIRATA, MINORU, JP
[71] FUJIREBIO INC., JP
[85] 2015-08-10
[86] 2014-02-18 (PCT/JP2014/053686)
[87] (WO2014/132833)
[30] JP (2013-040337) 2013-03-01

[21] **2,900,741**
[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) C12N 5/073 (2010.01) A61B 17/425 (2006.01) A61B 17/43 (2006.01) C12Q 1/04 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **ABNORMAL SYNGAMY PHENOTYPES OBSERVED WITH TIME LAPSE IMAGING FOR EARLY IDENTIFICATION OF EMBRYOS WITH LOWER DEVELOPMENTAL POTENTIAL**
[54] **PHENOTYPES ANORMAUX RESULTANT D'UNE SYNGAMIE, OBSERVES PAR IMAGERIE IMAGE PAR IMAGE ET PERMETTANT L'IDENTIFICATION PRECOCE D'EMBRYONS PRESENTANT UN FAIBLE POTENTIEL DE DEVELOPPEMENT**
[72] SHEN, SHEHUA, US
[72] CHEN KIM, ALICE A., US
[72] WIRKA, KELLY ATHAYDE, US
[72] SURAJ, VAISHALI, US
[72] TAN, LEI, US
[71] PROGYNY, INC., US
[85] 2015-07-23
[86] 2014-02-03 (PCT/US2014/014449)
[87] (WO2014/121200)
[30] US (61/759,598) 2013-02-01
[30] US (61/783,958) 2013-03-14

[21] **2,900,742**
[13] A1
[51] **Int.Cl. C09D 167/00 (2006.01)**
[25] EN
[54] **DRIER FOR ALKYD-BASED COATING**
[54] **SICCATIF POUR REVETEMENT A BASE D'ALKYDE**
[72] DE BOER, JOHANNES WIETSE, NL
[72] HAGE, RONALD, NL
[72] MAAIJEN, KARIN, NL
[71] CHEMSENTI LIMITED, GB
[85] 2015-08-10
[86] 2014-01-31 (PCT/GB2014/050271)
[87] (WO2014/122433)
[30] EP (13154850.5) 2013-02-11

[21] **2,900,743**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR AUDIO**
[72] KJOERLING, KRISTOFER, SE
[72] PURNHAGEN, HEIKO, SE
[72] MUNDT, HARALD, DE
[72] ROEDEN, KARL JONAS, SE
[72] SEHLSTROM, LEIF, SE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2015-08-10
[86] 2014-04-04 (PCT/EP2014/056852)
[87] (WO2014/161992)
[30] US (61/808,680) 2013-04-05

[21] **2,900,744**
[13] A1
[51] **Int.Cl. B23K 35/30 (2006.01) B23K 9/00 (2006.01) B23K 9/23 (2006.01) B23K 35/368 (2006.01)**
[25] EN
[54] **WELD METAL AND WELDED STRUCTURE PROVIDED WITH SAME**
[54] **METAL SOUDE ET STRUCTURE SOUDEE DOTEE DE CELUI-CI**
[72] NAKO, HIDENORI, JP
[72] KOCHI, TAKUYA, JP
[72] URUSHIHARA, WATARU, JP
[72] KAWASAKI, HIROYUKI, JP
[72] HAN, PENG, JP
[72] KITAGAWA, YOSHIHIKO, JP
[72] OKAZAKI, YOSHITOMI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-08-10
[86] 2014-02-24 (PCT/JP2014/054345)
[87] (WO2014/136601)
[30] JP (2013-047153) 2013-03-08

[21] **2,900,745**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) C07K 14/415 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SCAFFOLD PROTEINS DERIVED FROM PLANT CYSTATINS**
[54] **PROTEINES D'ECHAFAUDAGE DERIVEES DE CYSTATINES VEGETALES**
[72] MCPHERSON, MICHAEL, GB
[72] TOMLINSON, DARREN, GB
[71] UNIVERSITY OF LEEDS, GB
[85] 2015-08-10
[86] 2014-02-14 (PCT/GB2014/050435)
[87] (WO2014/125290)
[30] GB (1302597.8) 2013-02-14

[21] **2,900,746**
[13] A1
[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/36 (2006.01)**
[25] EN
[54] **WELDING TIP CHANGING DEVICE**
[54] **DISPOSITIF DE REMPLACEMENT D'EMBOUTS DE SOUDAGE**
[72] SONG, DU-HYEON, KR
[72] LEE, JOO-HYUN, KR
[72] LEE, SEUNG-HAE, KR
[71] KOREA T&M CO., LTD, KR
[85] 2015-08-10
[86] 2014-02-12 (PCT/KR2014/001140)
[87] (WO2014/126381)
[30] KR (10-2013-0015218) 2013-02-13

[21] **2,900,747**
[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01) A61B 6/00 (2006.01) G01B 11/02 (2006.01) G02B 27/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SPECTRAL IMAGING**
[54] **PROCEDE ET SYSTEME D'IMAGERIE SPECTRALE**
[72] KATZIR, NIR, IL
[71] APPLIED SPECTRAL IMAGING LTD., IL
[85] 2015-08-10
[86] 2013-10-24 (PCT/IL2013/050868)
[87] (WO2014/064701)
[30] US (61/718,977) 2012-10-26

[21] **2,900,748**
[13] A1
[51] **Int.Cl. C07D 213/04 (2006.01) A61K 31/44 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 239/24 (2006.01)**
[25] EN
[54] **NOVEL PYRIMIDINE AND PYRIDINE COMPOUNDS AND THEIR USAGE**
[54] **NOUVEAUX COMPOSES DE PYRIMIDINE ET DE PYRIDINE ET LEUR UTILISATION**
[72] SU, WEI-GUO, CN
[72] ZHANG, WEIHAN, CN
[72] LI, JINSHUI, CN
[71] HUTCHISON MEDIPHARMA LIMITED, CN
[85] 2015-08-10
[86] 2014-03-14 (PCT/CN2014/073444)
[87] (WO2014/139465)
[30] CN (PCT/CN2013/072690) 2013-03-15

[21] **2,900,749**
[13] A1
[51] **Int.Cl. F03B 13/00 (2006.01) F03B 11/00 (2006.01) F03B 15/04 (2006.01) F16K 5/06 (2006.01) F16K 47/00 (2006.01)**
[25] EN
[54] **CONTROL VALVE WITH ENERGY RECOVERY**
[54] **SOUPAPE DE COMMANDE A RECUPERATION D'ENERGIE**
[72] FERIOLI, LORENZO, IT
[72] GATTAVARI, CLAUDIO ANGELO, IT
[71] LOCLAIN S.R.L., IT
[85] 2015-08-10
[86] 2014-02-25 (PCT/IB2014/059229)
[87] (WO2014/132187)
[30] IT (MO2013A000051) 2013-02-27

[21] **2,900,750**
[13] A1
[51] **Int.Cl. A41B 9/02 (2006.01)**
[25] EN
[54] **FUNCTIONAL UNDERPANTS FOR MALE**
[54] **SOUS-VETEMENTS FONCTIONNELS POUR HOMME**
[72] OH, GIL YOUNG, KR
[71] GAMYU.CO.,LTD., KR
[85] 2015-08-10
[86] 2014-02-21 (PCT/KR2014/001401)
[87] (WO2014/129832)
[30] KR (10-2013-0018742) 2013-02-21
[30] KR (10-2013-0080379) 2013-07-09

[21] **2,900,751**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **FLOW CONTROLLER FOR USE IN DRILLING OPERATIONS**
[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT POUR L'UTILISATION DANS DES OPERATIONS DE FORAGE**
[72] CHURCH, RUSTY, US
[71] GROUPE FORDIA INC., CA
[85] 2015-08-10
[86] 2014-03-13 (PCT/IB2014/059762)
[87] (WO2014/141157)
[30] US (61/785,889) 2013-03-14

[21] **2,900,752**
[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **TISSUE THICKNESS COMPENSATION LAYER COMPRISING DEPLOYABLE ATTACHMENT MEMBERS FOR THE ANVIL OF A STAPLER**
[54] **COUCHE DE COMPENSATION D'EPAISSEUR DE TISSU COMPRENANT DES ELEMENTS DE FIXATION DEPLOYABLES POUR L'ENCLUME D'UNE AGRAFEUSE**
[72] SCHMID, KATHERINE J., US
[72] SWAYZE, JEFFREY S., US
[72] HENDERSON, CORTNEY E., US
[72] SMITH, BRET W., US
[72] VENDELY, MICHAEL J., US
[72] SHELTON, IV, FREDERICK E., US
[72] ARONHALT, TAYLOR W., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015303)
[87] (WO2014/124259)
[30] US (13/763,094) 2013-02-08

[21] **2,900,753**
[13] A1
[51] **Int.Cl. H02G 1/04 (2006.01) B66D 1/12 (2006.01) B66D 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR STRETCHING CABLES**
[54] **PROCEDE D'ETIRAGE DE CABLES**
[72] GIGLIOLI, ROMANO, IT
[72] LUTZEMBERGER, GIOVANNI, IT
[72] SANI, LUCA, IT
[72] COLLEONI, MATTEO, IT
[72] OSCAR, ALBERTO, IT
[72] VITALI, MAURIZIO, IT
[71] TESMEC S.P.A., IT
[85] 2015-08-10
[86] 2014-04-07 (PCT/IB2014/060479)
[87] (WO2014/167476)
[30] IT (MI2013A000546) 2013-04-09

[21] **2,900,754**
[13] A1
[51] **Int.Cl. G01C 11/00 (2006.01) G01C 11/04 (2006.01)**
[25] EN
[54] **AUTOMATED METRIC INFORMATION NETWORK**
[54] **RESEAU D'INFORMATION DE MESURE AUTOMATIQUE**
[72] JOHNSTON, CAROLYN, US
[72] SJAHPUTERA, OZY, US
[72] BLEILER, LAURENCE, US
[72] BADER, BRETT, US
[72] SMITH, JAMES, US
[71] DIGITALGLOBE, INC., US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015369)
[87] (WO2014/124299)
[30] US (13/762,355) 2013-02-07

[21] **2,900,758**
[13] A1
[51] **Int.Cl. G01N 21/84 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TEXTURE ANALYSIS OF A COATED SURFACE USING MULTI-DIMENSIONAL GEOMETRIES**
[54] **SYSTEMES ET PROCEDES POUR ANALYSER LA TEXTURE D'UNE SURFACE REVETUE UTILISANT DES GEOMETRIQUES MULTIDIMENSIONNELLES**
[72] NORRIS, ALISON M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-08-10
[86] 2014-03-06 (PCT/US2014/021104)
[87] (WO2014/158959)
[30] US (13/803,016) 2013-03-14

[21] **2,900,759**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) C12P 7/02 (2006.01) C12P 13/04 (2006.01)**
[25] EN
[54] **BIOMASS TREATMENT SYSTEM, SACCHARIDE SOLUTION PRODUCING PROCESS USING BIOMASS AS RAW MATERIAL, AND ORGANIC RAW MATERIAL PRODUCING PROCESS**
[54] **SYSTEME DE TRAITEMENT DE BIOMASSE, PROCEDE DE PRODUCTION DE SOLUTION DE SACCHARIDE UTILISANT DE LA BIOMASSE COMME MATIERE PREMIERE, ET PROCEDE DE PRODUCTION DE MATIERE PREMIERE ORGANIQUE**
[72] UEHARA, RYOSUKE, JP
[72] KOBAYASHI, SEIJI, JP
[72] GENTA, MINORU, JP
[72] TERAKURA, SEIICHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
[85] 2015-08-10
[86] 2013-02-28 (PCT/JP2013/055500)
[87] (WO2014/132409)

[21] **2,900,762**
[13] A1
[51] **Int.Cl. H04W 4/14 (2009.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE**
[72] NEAFSEY, JEFFREY SCOTT, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015652)
[87] (WO2014/124405)
[30] US (61/762,742) 2013-02-08

[21] **2,900,763**
[13] A1
[51] **Int.Cl. A61K 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF HELICOBACTER PYLORI**
[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT D'HELICOBACTER PYLORI**
[72] FATHI, REZA, US
[72] RADAY, GILEAD, US
[72] GOLDBERG, GUY, IL
[72] GOSSELIN, PATRICK, CA
[71] RED HILL BIOPHARMA, LTD, IL
[85] 2015-08-07
[86] 2014-02-12 (PCT/US2014/016071)
[87] (WO2014/127025)
[30] US (61/764,385) 2013-02-13
[30] US (61/764,401) 2013-02-13

[21] **2,900,764**
[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01)**
[25] EN
[54] **NOVEL MULTISPECIFIC CONSTRUCTS**
[54] **NOUVELLES CONSTRUCTIONS MULTISPECIFIQUES**
[72] LIU, DAVID, US
[71] STEMCENTRX, INC., US
[85] 2015-08-07
[86] 2014-02-07 (PCT/US2014/015409)
[87] (WO2014/124326)
[30] US (61/762,755) 2013-02-08

[21] **2,900,765**
[13] A1
[51] **Int.Cl. G06K 9/62 (2006.01)**
[25] EN
[54] **COLLECTION OF MACHINE LEARNING TRAINING DATA FOR EXPRESSION RECOGNITION**
[54] **RECOLTE DE DONNEES DE FORMATION D'APPRENTISSAGE MACHINE POUR UNE RECONNAISSANCE D'EXPRESSION**
[72] MOVELLAN, JAVIER, US
[72] BARTLETT, MARIAN STEWARD, US
[72] FASEL, IAN, US
[72] LITTLEWORT, GWEN FORD, US
[72] SUSSKIND, JOSHUA, US
[72] WHITEHILL, JACOB, US
[71] EMOTIENT, US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015654)
[87] (WO2014/124407)
[30] US (61/762,820) 2013-02-08

[21] **2,900,767**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **CLOUD ENABLED BUILDING AUTOMATION SYSTEM**
[54] **SYSTEME D'IMMOTIQUE DE BATIMENT EN NUAGE**
[72] WEI, DONG, US
[72] DARIE, FLORIN, US
[72] JI, KUN, US
[72] SONG, ZHEN, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-08-07
[86] 2014-02-10 (PCT/US2014/015520)
[87] (WO2014/124353)
[30] US (13/763,870) 2013-02-11
[30] US (13/916,871) 2013-06-13

[21] **2,900,768**
[13] A1
[51] **Int.Cl. G02B 1/04 (2006.01) G02B 1/18 (2015.01) C08L 83/04 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **SILICONE CONTACT LENS AND METHOD FOR MANUFACTURING THEREOF**
[54] **LENTILLE DE CONTACT EN SILICONE ET SON PROCEDE DE FABRICATION**
[72] MATSUZAWA, YASUO, US
[71] MATSUZAWA, YASUO, US
[85] 2015-08-07
[86] 2014-02-12 (PCT/US2014/016096)
[87] (WO2014/127039)
[30] US (13/765,019) 2013-02-12

[21] **2,900,770**
[13] A1
[51] **Int.Cl. C22C 21/02 (2006.01) B22C 9/02 (2006.01)**
[25] EN
[54] **NICKEL CONTAINING HYPEREUTECTIC ALUMINUM-SILICON SAND CAST ALLOY**
[54] **ALLIAGE COULE EN SABLE D'ALUMINIUM ET DE SILICIUM HYPEREUTECTIQUE CONTENANT DU NICKEL**
[72] DONAHUE, RAYMOND J., US
[72] CLEARY, TERRANCE M., US
[72] ANDERSON, KEVIN R., US
[71] BRUNSWICK CORPORATION, US
[85] 2015-08-10
[86] 2014-02-11 (PCT/US2014/015664)
[87] (WO2014/158384)
[30] US (13/828,765) 2013-03-14

[21] **2,900,771**
[13] A1
[51] **Int.Cl. A61F 13/02 (2006.01) A61L 15/28 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **DRESSING FOR WOUND TREATMENT**
[54] **PANSEMENT POUR TRAITEMENT DES PLAIES**
[72] NIEDERAUER, MARK Q., US
[72] DALEY, JAMES P., US
[72] NEIL, ALAN S., US
[71] ELECTROCHEMICAL OXYGEN CONCEPTS, INC., US
[85] 2015-08-10
[86] 2014-02-11 (PCT/US2014/015715)
[87] (WO2014/126888)
[30] US (61/763,872) 2013-02-12

[21] **2,900,773**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01)**
[25] EN
[54] **CDC7 INHIBITORS**
[54] **INHIBITEURS DE CDC7**
[72] DALLY, ROBERT DEAN, US
[72] WOODS, TIMOTHY ANDREW, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-08-10
[86] 2014-03-07 (PCT/US2014/021466)
[87] (WO2014/143601)
[30] US (61/782,798) 2013-03-14
[30] US (61/789,108) 2013-03-15

[21] **2,900,774**
[13] A1
[51] **Int.Cl. A61F 2/36 (2006.01)**
[25] EN
[54] **IMPACT RESISTANT MEDICAL INSTRUMENTS, IMPLANTS AND METHODS**
[54] **INSTRUMENTS MEDICAUX ET IMPLANTS RESISTANTS AUX CHOCS, ET METHODES ASSOCIEES**
[72] PORZEL, ALEC PAUL, US
[72] LUX, THOMAS WILLIAM, US
[72] DYER, ROBERT H., US
[71] SMITH & NEPHEW, INC., US
[85] 2015-08-10
[86] 2014-02-11 (PCT/US2014/015770)
[87] (WO2014/126908)
[30] US (61/764, 387) 2013-02-13

[21] **2,900,776**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR EVALUATING AN IMMUNOREPERTOIRE**
[54] **PROCEDE D'EVALUATION D'UN IMMUNOREPERTOIRE**
[72] WANG, CHUNLIN, US
[72] HAN, JIAN, US
[71] CB BIOTECHNOLOGIES, INC., US
[85] 2015-08-10
[86] 2014-02-11 (PCT/US2014/015841)
[87] (WO2014/124451)
[30] US (61/763,451) 2013-02-11

[21] **2,900,779**
[13] A1
[51] **Int.Cl. C07D 473/02 (2006.01) A61K 31/52 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] HERTZ, NICHOLAS T., US
[72] SHOKAT, KEVAN M., US
[72] DEVITA, ROBERT, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] MITOKININ LLC, US
[85] 2015-08-10
[86] 2014-02-11 (PCT/US2014/015863)
[87] (WO2014/124458)
[30] US (61/763,444) 2013-02-11
[30] US (61/845,529) 2013-07-12

[21] **2,900,781**
[13] A1
[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/26 (2006.01) A61K 9/50 (2006.01) A61K 9/54 (2006.01)**
[25] EN
[54] **MULTIPARTICULATE PHARMACEUTICAL COMPOSITION COMPRISING A MULTITUDE OF TWO KINDS OF PELLETS**
[54] **COMPOSITION PHARMACEUTIQUE MULTIPARTICULAIRE COMPRENANT UNE MULTITUDE DE GRANULES DE DEUX TYPES**
[72] JOSHI, SHRADDHA SANJEEV, IN
[72] GUHA, ASHISH SHARADCHANDRA, IN
[72] DOKE, SURESH SHAHURAJ, IN
[72] SHAH, ASHISHKUMAR PRAFULCHANDRA, IN
[72] PATIL, PREETI, IN
[71] EVONIK ROHM GMBH, DE
[85] 2015-08-10
[86] 2013-04-25 (PCT/EP2013/058625)
[87] (WO2014/124700)
[30] IN (627/CHE/2013) 2013-02-13

[21] **2,900,782**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS AND DIETS TO PROTECT AGAINST CHEMOTOXICITY AND AGE RELATED ILLNESSES**
[54] **PROCEDES ET REGIMES ALIMENTAIRES DE PROTECTION CONTRE LA CHIMIOTOXICITE ET LES MALADIES LIEES A L'AGE**
[72] LONGO, VALTER D., US
[72] BRANDHORST, SEBASTIAN, US
[72] LEVINE, MORGAN ELYSE, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-08-10
[86] 2014-02-12 (PCT/US2014/016025)
[87] (WO2014/127000)
[30] US (61/763,797) 2013-02-12

[21] **2,900,784**
[13] A1
[51] **Int.Cl. E04F 11/035 (2006.01) E04F 11/09 (2006.01) E04G 5/10 (2006.01)**
[25] EN
[54] **STAIR MODULES WHICH CO OPERATE TO FORM A TEMPORARY STAIR CASE**
[54] **MODULES DE MARCHE COOPERANT POUR FORMER UN ESCALIER TEMPORAIRE**
[72] PRESTON, JOHN, AU
[71] PRESTON, JOHN, AU
[85] 2015-08-11
[86] 2014-02-11 (PCT/AU2014/000104)
[87] (WO2014/121344)
[30] AU (2013900424) 2013-02-11

[21] **2,900,786**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) H01F 27/02 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **DEVICE HAVING A WINDING ARRANGEMENT AND ARRANGEMENT, IN PARTICULAR A CHARGING STATION, FOR CONTACTLESS TRANSFER OF ENERGY TO AN ELECTRIC VEHICLE, HAVING A WINDING ARRANGEMENT**
[54] **DISPOSITIF COMPRENANT UN ENSEMBLE ENROULEMENT ET SYSTEME, EN PARTICULIER STATION DE CHARGE, POUR TRANSFERER DE L'ENERGIE SANS CONTACT A UN VEHICULE ELECTRIQUE, COMPRENANT UN ENSEMBLE ENROULEMENT**
[72] BOSER, ANDREAS, DE
[72] KREMPEL, THOMAS, DE
[72] SCHMIDT, JOSEF, DE
[72] SCHROEDER, DETLEV, DE
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2015-08-10
[86] 2014-01-24 (PCT/EP2014/000184)
[87] (WO2014/121897)
[30] DE (10 2013 002 226.6) 2013-02-11
[30] DE (10 2013 010 695.8) 2013-06-27

[21] **2,900,787**
[13] A1
[51] **Int.Cl. F15B 15/14 (2006.01) F15B 15/22 (2006.01) F16J 1/00 (2006.01) F16J 1/09 (2006.01)**
[25] EN
[54] **MODULAR ACTUATOR WITH SNUBBING ARRANGEMENT**
[54] **ACTIONNEUR MODULAIRE A AGENCEMENT DE RETENUE**
[72] BESLU, MARIN, CA
[72] BRYANT, CHRIS, CA
[72] SMITH, HOWARD, CA
[71] MESSIER-DOWTY INC., CA
[85] 2015-08-11
[86] 2014-02-13 (PCT/CA2014/000105)
[87] (WO2014/124519)
[30] US (61/764,292) 2013-02-13

[21] **2,900,790**
[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **METHOD FOR SHIFTING COMMUNICATIONS OF A TERMINAL LOCATED ON A MOVING PLATFORM FROM A FIRST TO A SECOND SATELLITE ANTENNA BEAM**
[54] **PROCEDE DE TRANSFERT DE COMMUNICATIONS D'UN TERMINAL SITUE SUR UNE PLATE-FORME MOBILE D'UN PREMIER VERS UN SECOND FAISCEAU D'ANTENNE DE SATELLITE**
[72] LEJNELL, KENNET, SE
[72] GEROW, JAMES, US
[72] EKBERG, PAL, SE
[71] OVERHORIZON (CYPRUS) PLC, CY
[85] 2015-08-10
[86] 2014-02-13 (PCT/EP2014/000391)
[87] (WO2014/124753)
[30] US (61/764,040) 2013-02-13

[21] **2,900,791**
[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G01N 1/34 (2006.01) G01N 1/42 (2006.01)**
[25] EN
[54] **NON-CONDENSING GAS SAMPLING PROBE SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE DE GAZ SANS CONDENSATION COMPRENANT UNE SONDE**
[72] SCIPOLO, VITTORIO, CA
[72] NEGRU, OVIDIU, CA
[71] TENOVA GOODFELLOW INC., CA
[85] 2015-08-11
[86] 2014-03-03 (PCT/CA2014/000162)
[87] (WO2014/138855)
[30] US (61/781,613) 2013-03-14

[21] **2,900,792**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **COLORING SUBSTANCE FOR DIAGNOSTIC OPHTALMOLOGIC USE**
[54] **SUBSTANCE COLORANTE POUR UTILISATION DANS LE DIAGNOSTIC OPHTALMOLOGIQUE**
[72] CARUSO, CIRO, IT
[72] TROISI, SALVATORE, IT
[71] DEL PRETE, ANTONIO, IT
[71] SANSEVERINO, RENATO, IT
[71] CARUSO, CIRO, IT
[71] TROISI, SALVATORE, IT
[71] IROS R.C. S.R.L., IT
[85] 2015-08-07
[86] 2013-03-01 (PCT/IB2013/051635)
[87] (WO2013/132396)
[30] IT (MI2012A000355) 2012-03-07

[21] **2,900,793**
[13] A1
[51] **Int.Cl. C08L 77/00 (2006.01) C08L 97/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOUNDS WITH LOW-MOLECULAR LIGNINS, METHOD FOR THE PRODUCTION THEREOF, MOULDED ARTICLES AND ALSO USES**
[54] **COMPOSES POLYMERES THERMOPLASTIQUES CONTENANT DES LIGNINES DE BAS POIDS MOLECULAIRE, PROCEDES DE FABRICATION DE CES COMPOSES, CORPS FACONNES ET UTILISATIONS**
[72] ERDMANN, JENS, DE
[72] GANSTER, JOHANNES, DE
[72] ENGELMANN, GUNNAR, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANTEN FORSCHUNG E.V., DE
[85] 2015-08-10
[86] 2014-02-03 (PCT/EP2014/052022)
[87] (WO2014/122089)
[30] DE (10 2013 002 573.7) 2013-02-11

[21] **2,900,795**
[13] A1
[51] **Int.Cl. A61F 2/01 (2006.01)**
[25] EN
[54] **VASCULAR FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION VASCULAIRE**
[72] FRIEDMAN, NATHAN L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-10
[86] 2014-03-10 (PCT/US2014/022372)
[87] (WO2014/150144)
[30] US (61/798,289) 2013-03-15
[30] US (14/201,551) 2014-03-07

[21] **2,900,796**
[13] A1
[51] **Int.Cl. A61F 2/962 (2013.01) A61F 2/88 (2006.01) A61F 6/20 (2006.01)**
[25] EN
[54] **DELIVERY CATHETER WITH CONTROLLED FLEXIBILITY**
[54] **CATETHER DE LARGAGE DE FLEXIBILITE CONTROLEE**
[72] STOUT, CHRISTOPHER A., US
[72] CRUZADA, JULIAN, US
[71] BAYER HEALTHCARE LLC, US
[85] 2015-08-10
[86] 2014-02-13 (PCT/US2014/016242)
[87] (WO2014/127119)
[30] US (13/766,651) 2013-02-13

[21] **2,900,797**
[13] A1
[51] **Int.Cl. B02C 2/04 (2006.01)**
[25] EN
[54] **GYRATORY CRUSHER MAIN SHAFT MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE D'ARBRE PRINCIPAL DE CONCASSEUR GIRATOIRE**
[72] BERGMAN, AXEL, SE
[72] LARSSON, MIKAEL M., SE
[72] MALMQVIST, PATRIC, SE
[72] ERIKSSON, BENGT-ARNE, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-08-11
[86] 2014-01-27 (PCT/EP2014/051524)
[87] (WO2014/135308)
[30] EP (13158322.1) 2013-03-08

[21] **2,900,798**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR INHIBITING THE SWAP-70 PROTEIN**
[54] **METHODE D'INHIBITION DE LA PROTEINE SWAP-70**
[72] JESSBERGER, ROLF, DE
[72] CHACON-MARTINEZ, CARLOS ANDRES, DE
[71] THORNE LIMITED, CA
[85] 2015-08-10
[86] 2014-02-07 (PCT/EP2014/052392)
[87] (WO2014/122245)
[30] DE (10 2013 202 206.9) 2013-02-11

[21] **2,900,799**
[13] A1
[51] **Int.Cl. A01D 34/42 (2006.01)**
[25] EN
[54] **HORIZONTAL ROTARY MOWER**
[54] **TONDEUSE A ROTATION HORIZONTALE**
[72] ZERBARINI, RICHARD, US
[71] HRM ENTERPRISES INC., US
[85] 2015-08-10
[86] 2014-02-13 (PCT/US2014/016319)
[87] (WO2014/127166)
[30] US (13/768,856) 2013-02-15

[21] **2,900,800**
[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] EN
[54] **HARD-BALLISTIC ARTICLE AND PROCESS TO MANUFACTURE SAID ARTICLE**
[54] **ARTICLE BALISTIQUE LOURD ET PROCEDE POUR FABRIQUER LEDIT ARTICLE**
[72] KWINT, HUIBERT, NL
[72] DE HAAS, MARC-JAN, NL
[71] TEIJIN ARAMID GMBH, DE
[85] 2015-08-10
[86] 2014-02-07 (PCT/EP2014/052444)
[87] (WO2014/124876)
[30] EP (13155240.8) 2013-02-14

[21] **2,900,801**
[13] A1
[51] **Int.Cl. B01F 5/00 (2006.01) B01F 3/04 (2006.01) B01F 5/04 (2006.01) F01N 3/20 (2006.01)**
[25] EN
[54] **DOSING AND MIXING ARRANGEMENT FOR USE IN EXHAUST AFTERTREATMENT**
[54] **AGENCEMENT DE DOSAGE ET DE MELANGE DESTINE A ETRE UTILISE DANS LE TRAITEMENT POSTCOMBUSTION DES GAZ D'ECHAPPEMENT**
[72] DE RUDDER, KORNEEL, BE
[72] LE MERDY, STEPHANE, FR
[71] DONALDSON COMPANY, INC., US
[85] 2015-08-10
[86] 2014-02-14 (PCT/US2014/016532)
[87] (WO2014/127264)
[30] US (61/765,371) 2013-02-15

[21] **2,900,803**
[13] A1
[51] **Int.Cl. B02C 2/00 (2006.01) B02C 13/286 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **CRUSHER FEED DISTRIBUTOR**
[54] **DISTRIBUTEUR D'ALIMENTATION DE CONCASSEUR**
[72] NIKOLIC, ZELJKO, SE
[72] BERGMAN, AXEL, SE
[72] LARSSON, MIKAEL M., SE
[72] MALMQVIST, PATRIC, SE
[72] ERIKSSON, BENGT-ARNE, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-08-11
[86] 2014-01-28 (PCT/EP2014/051598)
[87] (WO2014/146813)
[30] EP (13159975.5) 2013-03-19

[21] **2,900,804**
[13] A1
[51] **Int.Cl. H04B 7/02 (2006.01)**
[25] EN
[54] **MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION A ENTREES MULTIPLES SORTIES MULTIPLES (MIMO)**
[72] CAMPOS, LUIS ALBERTO, US
[72] ANDREOLI-FANG, JENNIFER, US
[72] PADDEN, JOEY, US
[72] MACMILLAN, IAN, US
[71] CABLE TELEVISION LABORATORIES, INC., US
[85] 2015-08-10
[86] 2014-02-16 (PCT/US2014/016647)
[87] (WO2014/127317)
[30] US (13/769,288) 2013-02-16
[30] US (61/845,340) 2013-07-11

[21] **2,900,805**
[13] A1
[51] **Int.Cl. A61L 27/16 (2006.01)**
[25] EN
[54] **ELASTOMERIC LEAFLET FOR PROSTHETIC HEART VALVES**
[54] **FEUILLET ELASTOMERE POUR VALVULES CARDIAQUES PROTHETIQUES**
[72] BRUCHMAN, WILLIAM C., US
[72] WHITE, CHARLES F., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-10
[86] 2014-02-18 (PCT/US2014/016807)
[87] (WO2014/158444)
[30] US (61/779,891) 2013-03-13
[30] US (14/181,965) 2014-02-17

[21] **2,900,806**
[13] A1
[51] **Int.Cl. E21B 47/0228 (2012.01) E21B 47/13 (2012.01)**
[25] EN
[54] **DOWNHOLE RANGING FROM MULTIPLE WELLBORES**
[54] **TELEMETRIE DE FOND DE TROU A PARTIR DE MULTIPLES TROUS DE FORAGE**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-10
[86] 2013-03-11 (PCT/US2013/030291)
[87] (WO2014/142796)

[21] **2,900,808**
[13] A1
[51] **Int.Cl. E01B 9/46 (2006.01)**
[25] EN
[54] **ADJUSTABLE RAIL FASTENING ASSEMBLY**
[54] **ENSEMBLE FIXATION DE RAIL REGLABLE**
[72] AWI ABALO, BOLOM, BE
[72] LENS, MICHEL, BE
[71] HF HOLDING SA, BE
[85] 2015-08-10
[86] 2014-02-11 (PCT/EP2014/052643)
[87] (WO2014/124935)
[30] EP (13154986.7) 2013-02-12

[21] **2,900,809**
[13] A1
[51] **Int.Cl. E04H 4/00 (2006.01)**
[25] EN
[54] **OVERFLOW VENT SCOOP FOR FLUSH VALVE**
[54] **DEFLECTEUR D'AERATION A DEBORDEMENT POUR ROBINET DE CHASSE**
[72] GROVER, DAVID, US
[72] BUCHER, CHRISTOPHE, US
[72] SALAHI, SARA, US
[71] AS IP HOLDCO, LLC, US
[85] 2015-08-10
[86] 2014-02-18 (PCT/US2014/016961)
[87] (WO2014/127371)
[30] US (61/765,552) 2013-02-15

[21] **2,900,811**
[13] A1
[51] **Int.Cl. B01D 3/14 (2006.01)**
[25] EN
[54] **A METHOD FOR REDUCING ENERGY CONSUMPTION BY THERMAL COUPLING**
[54] **PROCEDE DE REDUCTION DE LA CONSOMMATION D'ENERGIE PAR COUPLAGE THERMIQUE**
[72] BHARGAVA, MANISH, US
[72] LAKHA, ASHRAF, GB
[72] JOSHI, SACHIN, US
[72] KOK, TINGTING, SG
[71] GTC TECHNOLOGY US LLC, US
[85] 2015-08-10
[86] 2013-03-14 (PCT/US2013/031142)
[87] (WO2014/123554)
[30] US (61/763,326) 2013-02-11

[21] **2,900,813**
[13] A1
[51] **Int.Cl. H02J 3/26 (2006.01) H02M 7/5387 (2007.01)**
[25] FR
[54] **CONTROL OF A THREE-PHASE VOLTAGE CONVERTER IN UNBALANCED MODE**
[54] **COMMANDE D'UN CONVERTISSEUR DE TENSION TRIPHASE EN MODE DESEQUILIBRE**
[72] DE PREVILLE, GUILLAUME, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2015-08-10
[86] 2014-02-13 (PCT/EP2014/052806)
[87] (WO2014/125015)
[30] EP (13155388.5) 2013-02-15

[21] **2,900,814**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 38/22 (2006.01) A61K 38/30 (2006.01) C07K 14/50 (2006.01) C07K 14/65 (2006.01)**
[25] EN
[54] **IN OVO ADMINISTRATION OF GROWTH FACTORS FOR IMPROVING POULTRY PERFORMANCE**
[54] **ADMINISTRATION IN OVO DE FACTEURS DE CROISSANCE POUR AMELIORER LA PERFORMANCE DE VOLAILLES**
[72] CHARY, PARAG, US
[71] ZOETIS SERVICES LLC, US
[85] 2015-08-10
[86] 2014-02-19 (PCT/US2014/017113)
[87] (WO2014/130529)
[30] US (61/767,961) 2013-02-22

[21] **2,900,815**
[13] A1
[51] **Int.Cl. B29D 28/00 (2006.01) A01K 75/00 (2006.01) E02D 17/20 (2006.01)**
[25] EN
[54] **INJECTION MOLDED AND DRAWN SCREEN**
[54] **TAMIS MOULE PAR INJECTION ET ETIRE**
[72] LINDGREN, PETER B., US
[71] LINDGREN, PETER B., US
[85] 2015-08-10
[86] 2014-02-19 (PCT/US2014/017144)
[87] (WO2014/130541)
[30] US (61/766,434) 2013-02-19

[21] **2,900,816**
[13] A1
[51] **Int.Cl. C23C 4/02 (2006.01) C23C 4/12 (2006.01) C23C 4/18 (2006.01)**
[25] FR
[54] **PROCESS FOR FABRICATING AN AIRCRAFT PART COMPRISING A SUBSTRATE AND A SUBSTRATE COATING LAYER**
[54] **PROCEDE DE FABRICATION D'UNE PIECE D'AERONEF COMPORTANT UN SUBSTRAT ET UNE COUCHE DE REVETEMENT DU SUBSTRAT**
[72] MONERIE-MOULIN, FRANCIS, FR
[72] GAYDU, REGIS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2015-08-10
[86] 2014-02-13 (PCT/EP2014/052855)
[87] (WO2014/125045)
[30] FR (13 51336) 2013-02-15

[21] **2,900,817**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) A61B 5/16 (2006.01) G09B 19/00 (2006.01)**
[25] EN
[54] **PERCEPTUAL-COGNITIVE-MOTOR LEARNING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'APPRENTISSAGE PERCEPTIF, COGNITIF ET MOTEUR**
[72] FAUBERT, JOCELYN, CA
[72] CASTONGUAY, JEAN, CA
[71] FAUBERT, JOCELYN, CA
[71] CASTONGUAY, JEAN, CA
[85] 2015-08-11
[86] 2013-02-22 (PCT/CA2013/000166)
[87] (WO2013/123587)
[30] US (61/601,795) 2012-02-22

[21] **2,900,818**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/21 (2006.01) G06K 7/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TAX DATA CAPTURE AND USE**
[54] **SYSTEMES ET PROCEDES DE CAPTURE ET D'UTILISATION DES DONNEES FISCALES**
[72] HUANG, NANKUN, US
[72] EFTEKHARI, AMIR, US
[72] HOWE, CAROL, US
[72] TIFFORD, ALAN, US
[72] LUDWIG, JEFFREY, US
[71] INTUIT INC., US
[85] 2015-08-10
[86] 2013-05-10 (PCT/US2013/040628)
[87] (WO2014/133570)
[30] US (13/781,393) 2013-02-28

[21] **2,900,821**
[13] A1
[51] **Int.Cl. A61K 38/13 (2006.01) A61K 9/16 (2006.01) A61K 9/50 (2006.01) A61K 31/223 (2006.01) A61K 31/502 (2006.01) A61K 31/56 (2006.01)**
[25] EN
[54] **ORAL STEROID FORMULATIONS FOR USE IN THE TREATMENT OF INTESTINAL FIBROSIS**
[54] **FORMULATIONS DE STEROIDES ADMINISTREES PAR VOIE ORALE DESTINEES A ETRE UTILISEES POUR LE TRAITEMENT D'UNE FIBROSE INTESTINALE**
[72] COULTER, IVAN, IE
[72] AVERSA, VINCENZO, IE
[71] SIGMOID PHARMA LIMITED, IE
[85] 2015-08-10
[86] 2014-02-20 (PCT/EP2014/053373)
[87] (WO2014/128233)
[30] US (61/767,632) 2013-02-21
[30] GB (1304662.8) 2013-03-14

[21] **2,900,822**
[13] A1
[51] **Int.Cl. C08F 8/00 (2006.01) C08F 8/20 (2006.01) C08F 8/30 (2006.01) C08F 8/40 (2006.01) C08F 210/12 (2006.01) C08G 81/02 (2006.01)**
[25] EN
[54] **BUTYL RUBBER IONOMER-THERMOPLASTIC GRAFT COPOLYMERS AND METHODS FOR PRODUCTION THEREOF**
[54] **COPOLYMERES GREFFES THERMOPLASTIQUES D'IONOMERE DE CAOUTCHOUC DE BUTYLE ET PROCEDES DE PRODUCTION CORRESPONDANTS**
[72] SIEGERS, CONRAD, CA
[72] STEEVENSZ, RICHARD, CA
[71] LANXESS BUTYL PTE. LTD., SG
[85] 2015-08-11
[86] 2014-02-12 (PCT/CA2014/050098)
[87] (WO2014/124535)
[30] US (61/763,509) 2013-02-12

[21] **2,900,823**
[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **ONE-STEP TYMPANOSTOMY TUBE AND INSERTION METHOD**
[54] **TUBE DE TYMPANOSTOMIE ET PROCEDE D'INSERTION A UNE ETAPE**
[72] FRITSCH, MICHAEL H., US
[71] FRITSCH, MICHAEL H., US
[85] 2015-08-10
[86] 2013-07-17 (PCT/US2013/050931)
[87] (WO2014/126609)
[30] US (13/764,875) 2013-02-12

[21] **2,900,824**
[13] A1
[51] **Int.Cl. C07K 14/73 (2006.01) A01K 67/027 (2006.01) C07K 14/705 (2006.01) C07K 14/74 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MICE EXPRESSING HUMANIZED MAJOR HISTOCOMPATIBILITY COMPLEX**
[54] **SOURIS EXPRIMANT UN COMPLEXE MAJEUR D'HISTOCOMPATIBILITE**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] VORONINA, VERA, US
[72] GURER, CAGAN, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-08-10
[86] 2014-02-20 (PCT/US2014/017387)
[87] (WO2014/130667)
[30] US (61/767,811) 2013-02-22

[21] **2,900,826**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4196 (2006.01) A61P 31/12 (2006.01) C07D 249/14 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] DING, QINGJIE, US
[72] JIANG, NAN, US
[72] WEIKERT, ROBERT JAMES, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-10
[86] 2014-03-03 (PCT/EP2014/054016)
[87] (WO2014/135472)
[30] US (61/772,936) 2013-03-05

[21] **2,900,830**
[13] A1
[51] **Int.Cl. C04B 35/00 (2006.01) C04B 41/00 (2006.01)**
[25] EN
[54] **WEAR INDICATOR IN A COMPOUND SYSTEM MADE OF FIREPROOF CERAMIC BRICKS**
[54] **INDICATEUR D'USURE DANS UN SYSTEME COMPOSITE CONSTITUE DE BLOCS CERAMIQUES REFRACTAIRES**
[72] KLIKOVICH, MICHAEL, AT
[72] BACHMAYER, JOSSE, AT
[72] ZETTL, KARL, AT
[72] MARANITSCH, ALEXANDER, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-08-10
[86] 2014-03-13 (PCT/EP2014/054921)
[87] (WO2014/170071)
[30] EP (13164347.0) 2013-04-18

[21] **2,900,831**
[13] A1
[51] **Int.Cl. A23K 1/165 (2006.01) A23K 1/00 (2006.01)**
[25] EN
[54] **GRANULATED FEED PHOSPHATE COMPOSITION INCLUDING FEED ENZYMES**
[54] **COMPOSITION DE PHOSPHATE ALIMENTAIRE SOUS FORME DE GRANULES CONTENANT DES ENZYMES ALIMENTAIRES**
[72] FONTANA, EDDY, US
[72] BRITTAIN, CHARLOTTE, US
[72] JONES, EVERETT L., US
[72] BAYLOR, BRYAN, US
[72] NSHEIWAT, SAL, US
[72] THOMAS, RYAN, US
[72] MARSELLA, REINALDO M., US
[71] THE MOSAIC COMPANY, US
[85] 2015-08-10
[86] 2014-03-11 (PCT/US2014/023407)
[87] (WO2014/164760)
[30] US (61/776,275) 2013-03-11

[21] **2,900,832**
[13] A1
[51] **Int.Cl. C07K 14/73 (2006.01) A01K 67/027 (2006.01) C07K 14/705 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MICE EXPRESSING HUMANIZED T-CELL CO-RECEPTORS**
[54] **SOURIS EXPRIMANT DES CO-RECEPTEURS DE LYMPHOCYTES T HUMANISES**
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[72] TU, NAXIN, US
[72] VORONINA, VERA, US
[72] GURER, CAGAN, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-08-10
[86] 2014-02-20 (PCT/US2014/017395)
[87] (WO2014/130671)
[30] US (61/766,762) 2013-02-20
[30] US (61/890,915) 2013-10-15

[21] **2,900,834**
[13] A1
[51] **Int.Cl. A01N 41/10 (2006.01) A01N 25/32 (2006.01) A01N 37/44 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01N 43/80 (2006.01) A01N 55/02 (2006.01) A01N 59/16 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **IMPROVED WEED CONTROL METHODS**
[54] **PROCEDES DE DESHERBAGE AMELIORES**
[72] JAIN, RAKESH, US
[72] MILLER, BRETT ROBERT, US
[72] VAIL, GORDON DEAN, US
[72] ULMER, BRYAN JAMES, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-08-10
[86] 2014-03-21 (PCT/EP2014/055705)
[87] (WO2014/154583)
[30] US (61/804,917) 2013-03-25

[21] **2,900,836**
[13] A1
[51] **Int.Cl. E21B 47/04 (2012.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DISTRIBUTED SENSING WITH A MULTI-PHASE DRILLING DEVICE**
[54] **DETECTION REPARTIE AVEC UN DISPOSITIF DE FORAGE A PHASES MULTIPLES**
[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-10
[86] 2014-03-13 (PCT/US2014/025680)
[87] (WO2014/160035)
[30] US (61/804,810) 2013-03-25

[21] **2,900,837**
[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01) A01N 37/40 (2006.01) A01N 39/04 (2006.01)**
[25] EN
[54] **MICROCAPSULES COMPRISING ANIONIC PESTICIDES**
[54] **MICROCAPSULES COMPRENANT DES PESTICIDES ANIONIQUES**
[72] STEINBRENNER, ULRICH, DE
[72] VOLLAND, THORSTEN, DE
[71] BASF SE, DE
[85] 2015-08-10
[86] 2014-03-26 (PCT/EP2014/056075)
[87] (WO2014/154757)
[30] EP (13161147.7) 2013-03-26

[21] **2,900,839**
[13] A1
[51] **Int.Cl. E05D 11/08 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **EQUIPMENT AND PROCEDURE FOR THE ACTIVATION OF A MOTOR VEHICLE CLOSURE DEVICE**
[54] **DISPOSITIF ET PROCEDE D'ACTIONNEMENT D'UN DISPOSITIF DE FERMETURE DE VEHICULE AUTOMOBILE**
[72] BENDEL, THORSTEN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-08-11
[86] 2013-12-13 (PCT/DE2013/000779)
[87] (WO2014/090222)
[30] DE (10 2012 024 375.8) 2012-12-13

[21] **2,900,840**
[13] A1
[51] **Int.Cl. A61L 15/42 (2006.01) A61K 9/00 (2006.01) A61K 31/425 (2006.01) A61K 47/40 (2006.01) A61L 15/56 (2006.01)**
[25] EN
[54] **OCULAR FORMULATIONS FOR DRUG-DELIVERY TO THE POSTERIOR SEGMENT OF THE EYE**
[54] **FORMULATIONS OCULAIRES DESTINEES A L'ADMINISTRATION DE MEDICAMENT AU SEGMENT POSTERIEUR DE L'OEIL**
[72] BINGAMAN, DAVID P., US
[72] CHANEY, PAUL G., US
[72] WAX, MARTIN B., US
[71] PANOPTICA, INC., US
[85] 2015-08-10
[86] 2014-03-14 (PCT/US2014/027589)
[87] (WO2014/152661)
[30] US (61/784,681) 2013-03-14

[21] **2,900,841**
[13] A1
[51] **Int.Cl. G06T 9/00 (2006.01) G06K 9/46 (2006.01)**
[25] EN
[54] **CONTEXT BASED HISTOGRAM MAP CODING FOR VISUAL SEARCH**
[54] **CODAGE DE CARTE D'HISTOGRAMME EN FONCTION DU CONTEXTE POUR RECHERCHE VISUELLE**
[72] CORDARA, GIOVANNI, DE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-08-11
[86] 2013-01-16 (PCT/EP2013/050700)
[87] (WO2014/111136)

[21] **2,900,842**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **DIGITALLY ENHANCED MICROSCOPY FOR MULTIPLEXED HISTOLOGY**
[54] **MICROSCOPIE AMELIOREE NUMERIQUEMENT POUR HISTOLOGIE MULTIPLEXEE**
[72] MORRISON, LARRY, US
[72] DIETZ, LOU, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-08-10
[86] 2013-09-13 (PCT/US2013/059829)
[87] (WO2014/143155)
[30] US (61/778,093) 2013-03-12
[30] US (14/027,093) 2013-09-13

[21] **2,900,843**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01) C08F 265/04 (2006.01) C08L 51/00 (2006.01)**
[25] EN
[54] **TRANSPARENT ARTICLES FROM GRAFT COPOLYMERS OF PVC**
[54] **ARTICLE TRANSPARENT A BASE DE COPOLYMERES GREFFES DE PVC**
[72] BRIZZOLARA, DAVIDE, DE
[72] FISCHER, INGO, DE
[72] GEHRKE, JAN-STEPHAN, DE
[72] POLTE, DIETER, DE
[72] STIENEKER, AXEL, DE
[72] STURM, HARALD, DE
[71] VESTOLIT GMBH & CO. KG, DE
[85] 2015-08-11
[86] 2013-02-11 (PCT/EP2013/052656)
[87] (WO2014/121851)

[21] **2,900,844**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **IDENTIFYING PATIENT RESPONSE TO S1P RECEPTOR MODULATOR ADMINISTRATION**
[54] **IDENTIFICATION DE LA REPONSE D'UN PATIENT A UNE ADMINISTRATION D'UN MODULATEUR DE RECEPTEUR DE S1P**
[72] BORELL, HUBERT, CH
[72] GARDIN, ANNE, CH
[72] JIN, YI, CH
[72] LEGANGNEUX, ERIC, CH
[72] UFER, MIKE, CH
[71] NOVARTIS AG, CH
[85] 2015-08-11
[86] 2013-04-19 (PCT/EP2013/058226)
[87] (WO2014/161606)
[30] US (61/808,406) 2013-04-04
[30] US (61/811,321) 2013-04-12
[30] US (61/813,380) 2013-04-18

[21] **2,900,845**
[13] A1
[51] **Int.Cl. B02C 2/04 (2006.01) B02C 23/04 (2006.01)**
[25] EN
[54] **GYRATORY CRUSHER HYDRAULIC PRESSURE RELIEF VALVE**
[54] **SOUPAPE DE DETENTE DE PRESSION HYDRAULIQUE DE CONCASSEUR GIRATOIRE**
[72] SJOBERG, PATRIK, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-08-11
[86] 2014-01-27 (PCT/EP2014/051510)
[87] (WO2014/135305)
[30] EP (13158175.3) 2013-03-07

[21] **2,900,846**
[13] A1
[51] **Int.Cl. B02C 2/06 (2006.01)**
[25] EN
[54] **GYRATORY CRUSHER SPIDER ARM SHIELD**
[54] **DISPOSITIF DE PROTECTION DE BRAS RADIAL DE CONCASSEUR GIRATOIRE**
[72] BERGMAN, AXEL, SE
[72] LARSSON, MIKAEL M., SE
[72] MALMQVIST, PATRIC, SE
[72] ERIKSSON, BENGT-ARNE, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-08-11
[86] 2014-01-27 (PCT/EP2014/051513)
[87] (WO2014/135306)
[30] EP (13158306.4) 2013-03-08

[21] **2,900,847**
[13] A1
[51] **Int.Cl. F16K 11/048 (2006.01)**
[25] EN
[54] **MODULATING BALANCE PORTED THREE WAY VALVE**
[54] **SOUPAPE A TROIS VOIES A ORIFICE D'EQUILIBRAGE PAR MODULATION**
[72] COATES, GORDON RICHARD, III, US
[72] KUHL, SCOTT L., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-08-10
[86] 2013-12-13 (PCT/US2013/075040)
[87] (WO2014/126642)
[30] US (61/764,723) 2013-02-14

[21] **2,900,848**
[13] A1
[51] **Int.Cl. B29B 17/00 (2006.01) B02C 23/08 (2006.01) B29B 17/04 (2006.01) C08J 11/00 (2006.01)**
[25] EN
[54] **POST-CONSUMER SCRAP FILM RECYCLING PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE RECYCLAGE DE FILM USAGE POST-CONSOMMATION**
[72] KULESA, ROBERT FRANCIS, US
[72] FEENEY, JAMES J., US
[72] CARLSTEDT, RICHARD WAYNE, US
[72] BLAKE, DANIEL WILLIAM, US
[72] HACKER, BUCKELL GARY, US
[72] JOHNSON, ABBY MARIE, US
[71] WISCONSIN FILM & BAG, INC., US
[85] 2015-08-10
[86] 2014-01-16 (PCT/US2014/011850)
[87] (WO2014/158316)
[30] US (13/796,143) 2013-03-12
[30] US (14/063,045) 2013-10-25

[21] **2,900,849**
[13] A1
[51] **Int.Cl. C07D 311/22 (2006.01) A23L 1/236 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR MODULATING SWEET TASTE**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES PERMETTANT DE MODULER LE GOUT DE SUCRE**
[72] LUO, ROBERT ZHIYONG, US
[72] CURRAN, KEVIN JOSEPH, US
[72] HAYDEN, STUART, US
[72] YANG, GENGCHENG, US
[72] JIANG, DESHOU, US
[72] KRAL, VINCENT, US
[71] CHROMOCELL CORPORATION, US
[85] 2015-08-10
[86] 2014-03-14 (PCT/US2014/028605)
[87] (WO2014/153000)
[30] US (61/785,724) 2013-03-14

[21] **2,900,850**
[13] A1
[51] **Int.Cl. C07C 37/20 (2006.01) C07C 39/15 (2006.01) C07C 39/16 (2006.01) C10M 105/16 (2006.01)**
[25] EN
[54] **BRIDGED ALKALINE EARTH METAL ALKYLPHENATES**
[54] **ALKYLPHENATES DE METAL ALCALINOTERREUX PONTES**
[72] PERERA, JAYASOORIYA SUJITH, US
[72] WALKER, GARY M., GB
[72] CIOLLI, CHRISTOPHER J., US
[72] FRIEND, CHRISTOPHER L., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-08-10
[86] 2014-02-07 (PCT/US2014/015181)
[87] (WO2014/124187)
[30] US (61/763,037) 2013-02-11

[21] **2,900,851**
[13] A1
[51] **Int.Cl. A61L 27/36 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **ECM IMPLANT COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS D'IMPLANT ECM ET PROCEDES**
[72] CHUTKA, MICHELLE, US
[72] HILES, MICHAEL C., US
[71] COOK BIOTECH INCORPORATED, US
[85] 2015-08-10
[86] 2014-03-14 (PCT/US2014/028750)
[87] (WO2014/144370)
[30] US (61/802,113) 2013-03-15

[21] **2,900,852**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **METHODS AND MATERIALS USING SIGNALING PROBES**
[54] **PROCEDES ET MATERIELS UTILISANT DES SONDES DE SIGNALISATION**
[72] SHEKDAR, KAMBIZ, US
[72] GARYANTES, TINA KRAMER, US
[72] SAWCHUK, DENNIS JAMES, US
[71] CHROMOCELL CORPORATION, US
[85] 2015-08-10
[86] 2014-03-14 (PCT/US2014/029625)
[87] (WO2014/144991)
[30] US (61/792,397) 2013-03-15

[21] **2,900,853**
[13] A1
[51] **Int.Cl. C25B 1/04 (2006.01) C25B 9/00 (2006.01)**
[25] EN
[54] **PORTABLE HYDROGEN AND OXYGEN SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION PORTABLE EN HYDROGENE ET EN OXYGENE**
[72] GILMAN, BRIAN DANIEL, US
[71] GILMAN, BRIAN DANIEL, US
[85] 2015-08-10
[86] 2014-03-19 (PCT/US2014/031181)
[87] (WO2014/153389)
[30] US (61/803,140) 2013-03-19

[21] **2,900,854**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 5/078 (2006.01)**
[25] EN
[54] **TUBULYSIN COMPOUNDS, METHODS OF MAKING AND USE**
[54] **COMPOSES DE TUBULYSINE, PROCEDES D'ELABORATION ET D'UTILISATION CORRESPONDANTS**
[72] CHENG, HENG, US
[72] CONG, QIANG, US
[72] GANGWAR, SANJEEV, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015503)
[87] (WO2014/126836)
[30] US (61/764,825) 2013-02-14

[21] **2,900,856**
[13] A1
[51] **Int.Cl. C09D 183/06 (2006.01) C08G 77/00 (2006.01) C08G 77/26 (2006.01) C08G 77/38 (2006.01)**
[25] EN
[54] **AMINE-TERMINATED, SUBSTANTIALLY LINEAR SILOXANE COMPOUND AND EPOXY PRODUCTS MADE WITH THE SAME**
[54] **COMPOSE DE SILOXANE PRATIQUEMENT LINEAIRE, TERMINE PAR UNE AMINE ET PRODUITS EPOXY FABRIQUES AVEC LEDIT COMPOSE**
[72] CHRISTIANO, STEVEN P., US
[72] HOY, OLHA V., US
[72] LEVER, JOHN G., US
[72] HAYES, NATHANIEL O., US
[71] MILLIKEN & COMPANY, US
[85] 2015-08-10
[86] 2014-03-19 (PCT/US2014/031233)
[87] (WO2014/165325)
[30] US (61/807,293) 2013-04-01
[30] US (14/218,101) 2014-03-18

[21] **2,900,857**
[13] A1
[51] **Int.Cl. A47L 9/28 (2006.01) B25J 13/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **AUTONOMOUS SURFACE CLEANING ROBOT**
[54] **ROBOT AUTONOME DE NETTOYAGE DE SURFACE**
[72] DOOLEY, MICHAEL J., US
[72] ROMANOV, NIKOLAI, US
[72] CASE, JAMES PHILLIP, US
[71] IROBOT CORPORATION, US
[85] 2015-08-10
[86] 2014-10-24 (PCT/US2014/062096)
[87] (WO2015/073187)
[30] US (14/077,296) 2013-11-12

[21] **2,900,858**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **IMMEDIATE RELEASE ABUSE-DETERRENT GRANULATED DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES EN GRANULES ANTI-ABUS A LIBERATION IMMEDIATE**
[72] HASWANI, DINESH K., US
[72] MOE, DEREK V., US
[72] O'NEILL, VICTORIA A., US
[72] VEGA ZEPEDA, MANUEL A., US
[71] CIMA LABS INC., US
[85] 2015-08-10
[86] 2014-10-29 (PCT/US2014/062887)
[87] (WO2015/066172)
[30] US (61/898,207) 2013-10-31
[30] US (14/333,986) 2014-07-17
[30] US (PCT/US2014/047014) 2014-07-17
[30] US (14/477,354) 2014-09-04
[30] US (PCT/US2014/054061) 2014-09-04
[30] US (14/484,793) 2014-09-12

[21] **2,900,862**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **EXPANDABLE SUPPORT FRAME AND MEDICAL DEVICE**
[54] **CADRE DE SUPPORT EXTENSIBLE ET DISPOSITIF MEDICAL**
[72] KRIEGER, JOSHUA, US
[72] CHAMBERS, SEAN, US
[72] BERWICK, ZACHARY, US
[72] KASSAB, GHASSAN, US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015529)
[87] (WO2014/124356)
[30] US (61/763,107) 2013-02-11

[21] **2,900,865**
[13] A1
[51] **Int.Cl. B64D 11/02 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **COMPACT AIRCRAFT GALLEY AND LAVATORY ARRANGEMENT AND ARTICULATING LAVATORY PARTITION FOR AN AIRCRAFT**
[54] **AGENCEMENT COMPACT D'OFFICE ET DE TOILETTES D'AVION ET CLOISON DE TOILETTES ARTICULEE POUR AVION**
[72] IVESTER, CLARENCE, US
[72] MCKEE, JEFFERY, US
[72] JOHNSON, WADE, US
[72] HAUSER, JAMES BRIAN, US
[72] PAPKE, ROBERT, US
[72] BENTON, DAVID R., US
[72] HASHBERGER, FRANK E., US
[71] B/E AEROSPACE, INC., US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015605)
[87] (WO2014/124381)
[30] US (61/763,284) 2013-02-11
[30] US (61/845,250) 2013-07-11
[30] US (14/175,537) 2014-02-07

[21] **2,900,866**
[13] A1
[51] **Int.Cl. F21V 21/08 (2006.01) F21V 9/08 (2006.01) F21V 23/04 (2006.01)**
[25] EN
[54] **ILLUMINATION DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE**
[72] ZEALER, CARL, US
[71] ZEALER, CARL, US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015612)
[87] (WO2014/124385)
[30] US (61/762,494) 2013-02-08
[30] US (14/176,774) 2014-02-10

[21] **2,900,867**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 2/36 (2006.01)**
[25] EN
[54] **WATER RECAPTURE/RECYCLE SYSTEM IN ELECTROCHEMICAL CELLS**
[54] **SYSTEME DE RE-CAPTURE/RECYCLAGE D'EAU DANS DES CELLULES ELECTROCHIMIQUES**
[72] FRIESEN, CODY A., US
[72] KALAL, PETER, US
[71] FLUIDIC, INC., US
[85] 2015-08-10
[86] 2014-02-10 (PCT/US2014/015613)
[87] (WO2014/124386)
[30] US (61/763,423) 2013-02-11

[21] **2,900,868**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VALIDATING SCEP CERTIFICATE ENROLLMENT REQUESTS**
[54] **SYSTEME ET PROCEDE POUR VALIDER DES DEMANDES D'ENREGISTREMENT DE CERTIFICAT SCEP**
[72] GALEHOUSE, GARY A., US
[72] HARRIS, WAYNE A., US
[72] SHORTER, EDWARD R., US
[72] TAMBASCIO, KEVIN M., US
[71] CERTIFIED SECURITY SOLUTIONS, INC., US
[85] 2015-08-10
[86] 2013-03-28 (PCT/US2013/034413)
[87] (WO2014/123557)
[30] US (13/762,890) 2013-02-08

[21] **2,900,869**
[13] A1
[51] **Int.Cl. D06F 58/02 (2006.01) D06F 35/00 (2006.01) D06F 37/06 (2006.01)**
[25] EN
[54] **IMPROVED DRYING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE SECHAGE AMELIORES**
[72] WELLS, SIMON PAUL, GB
[72] SAWFORD, MICHAEL DAVID, GB
[72] JONES, GARETH EVAN LYN, GB
[71] XEROS LIMITED, GB
[85] 2015-08-11
[86] 2014-03-18 (PCT/GB2014/050855)
[87] (WO2014/147390)
[30] GB (1305121.4) 2013-03-20

[21] **2,900,878**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHOD OF MODELLING A SUBSURFACE VOLUME**
[54] **PROCEDE DE MODELISATION D'UN VOLUME EN SOUS-SURFACE**
[72] ABADPOUR, ANAHITA, FR
[72] BERGEY, PIERRE, GB
[71] TOTAL S.A., FR
[85] 2015-08-11
[86] 2014-02-07 (PCT/EP2014/052495)
[87] (WO2014/124884)
[30] GB (1302707.3) 2013-02-15

[21] **2,900,879**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD OF MODELLING A SUBSURFACE VOLUME**
[54] **PROCEDE DE MODELISATION D'UN VOLUME EN SOUS-SURFACE**
[72] BERGEY, PIERRE, GB
[72] ABADPOUR, ANAHITA, FR
[71] TOTAL S.A., FR
[85] 2015-08-11
[86] 2014-02-07 (PCT/EP2014/052496)
[87] (WO2014/124885)
[30] GB (1302712.3) 2013-02-15

[21] **2,900,880**
[13] A1
[51] **Int.Cl. B07B 7/083 (2006.01) B07B 9/02 (2006.01)**
[25] EN
[54] **CLASSIFIER AND METHOD FOR OPERATING A CLASSIFIER**
[54] **SEPARATEUR ET PROCEDE POUR FAIRE FONCTIONNER UN SEPARATEUR**
[72] HAGEMEIER, OLAF, DE
[72] MELIES, KASTEN, DE
[72] WUWER, MATTHIAS, DE
[72] SCHULTE, LUDGER, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-08-11
[86] 2014-02-10 (PCT/EP2014/052543)
[87] (WO2014/124899)
[30] DE (10 2013 101 517.4) 2013-02-15

[21] **2,900,881**
[13] A1
[51] **Int.Cl. A63H 13/10 (2006.01) A63H 17/00 (2006.01) F41B 7/08 (2006.01)**
[25] EN
[54] **SHOOTING TOY**
[54] **JOUET DE TIR**
[72] GARLING, ASKE KLEJNSTRUP, DK
[71] LEGO A/S, DK
[85] 2015-08-11
[86] 2014-03-12 (PCT/EP2014/054840)
[87] (WO2014/140102)
[30] DK (PA 2013 70148) 2013-03-12

[21] **2,900,882**
[13] A1
[51] **Int.Cl. C12P 15/00 (2006.01) C07K 14/395 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF STEVIOL GLYCOSIDES IN RECOMBINANT HOSTS**
[54] **PRODUCTION EFFICACE DE GLYCOSIDES DE STEVIOL DANS DES HOTES RECOMBINES**
[72] SIMON, ERNESTO, DK
[72] ANDERSEN, IBEN NORDMARK, DK
[72] MIKKELSEN, MICHAEL DALGAARD, DK
[72] HANSEN, JORGEN, DK
[72] DOUCHIN, VERONIQUE, DK
[71] EVOLVA SA, CH
[85] 2015-08-11
[86] 2014-02-11 (PCT/EP2014/052675)
[87] (WO2014/122328)
[30] US (61/763,308) 2013-02-11
[30] US (61/763,290) 2013-02-11

[21] **2,900,883**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **METHODS OF FAILSAFING ELECTROCHEMICAL MEASUREMENTS OF AN ANALYTE AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES DE SURETE INTEGREE DE MESURES ELECTROCHIMIQUES D'UN ANALYTE AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES LES COMPRENANT**
[72] CARPENTER, SCOTT E., US
[72] CHITTAJALLU, SIVA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-11
[86] 2014-03-13 (PCT/EP2014/054955)
[87] (WO2014/140172)
[30] US (61/793,377) 2013-03-15

[21] **2,900,884**
[13] A1
[51] **Int.Cl. B65D 17/00 (2006.01)**
[25] EN
[54] **INTERMEDIATE ELEMENT FOR RECLOSING CAN**
[54] **ELEMENT INTERMEDIAIRE POUR REFERMER UNE CANETTE**
[72] VANDERSTRAETEN, ERWIN, BE
[71] E.V.D.S. BVBA, BE
[85] 2015-08-11
[86] 2014-02-12 (PCT/EP2014/052761)
[87] (WO2014/124992)
[30] US (61/763,623) 2013-02-12
[30] EP (13197169.9) 2013-12-13

[21] **2,900,885**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **METHODS OF ELECTROCHEMICALLY MEASURING AN ANALYTE WITH A TEST SEQUENCE HAVING A PULSED DC BLOCK AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES DE MESURE ELECTROCHIMIQUE D'ANALYTE AU MOYEN D'UNE SEQUENCE DE TEST COMPORTANT UN BLOC A COURANT CONTINU PULSE DE MEME QUE DISPOSITIFS, APPAREILS ET SYSTEMES LES INCORPORANT**
[72] BEATY, TERRY A., US
[72] CARPENTER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[72] SURRIDGE, NIGEL A., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-11
[86] 2014-03-13 (PCT/EP2014/054965)
[87] (WO2014/140178)
[30] US (61/801,826) 2013-03-15
[30] US (61/792,748) 2013-03-15

[21] **2,900,886**
[13] A1
[51] **Int.Cl. C01B 39/44 (2006.01) C07C 41/09 (2006.01) C07C 51/09 (2006.01)**
[25] EN
[54] **DEHYDRATION-HYDROLYSIS PROCESSES AND CATALYSTS THEREFOR**
[54] **PROCEDES DE DESHYDRATATION/HYDROLYSE ET CATALYSEURS ASSOCIES**
[72] CLARK, THOMAS EDWARD, GB
[72] DITZEL, EVERT JAN, GB
[72] LAW, DAVID JOHN, GB
[72] WILLIAMS, BRUCE LEO, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-08-11
[86] 2014-02-13 (PCT/EP2014/052843)
[87] (WO2014/125038)
[30] EP (13155521.1) 2013-02-15
[30] EP (13180643.2) 2013-08-16

[21] **2,900,887**
[13] A1
[51] **Int.Cl. A47C 1/032 (2006.01)**
[25] EN
[54] **TILT MECHANISM FOR A CHAIR AND CHAIR**
[54] **MECANISME D'INCLINAISON POUR CHAISE ET CHAISE**
[72] SLONGO, ALESSANDRO, IT
[72] JONES, MARK GRANT, GB
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2015-08-11
[86] 2014-02-20 (PCT/EP2014/053346)
[87] (WO2014/131689)
[30] EP (13156910.5) 2013-02-27

[21] **2,900,888**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4155 (2006.01) A61K 31/4178 (2006.01) A61K 31/4439 (2006.01) A61P 25/00 (2006.01) C07D 207/48 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **PYRROLIDINE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM, AND THEIR USE IN THERAPY**
[54] **DERIVES DE PYRROLIDINE, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT, ET LEUR UTILISATION EN THERAPIE**
[72] AMBERG, WILHELM, DE
[72] POHLKI, FRAUKE, DE
[72] LANGE, UDO, DE
[72] WANG, YING X., US
[72] ZHAO, HONGYU H., US
[72] LI, HUAN-QIU, US
[72] BREWER, JASON T., US
[72] ZANZE, IRINI, US
[72] DIETRICH, JUSTIN, US
[72] VASUDEVAN, ANIL, US
[72] DJURIC, STEVAN, W., US
[72] LAO, YANBIN, US
[72] HUTCHINS, CHARLES W., US
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[71] ABBVIE, INC., US
[85] 2015-08-11
[86] 2014-03-14 (PCT/EP2014/055159)
[87] (WO2014/140310)
[30] US (61/788,538) 2013-03-15
[30] US (61/789,382) 2013-03-15

[21] **2,900,889**
[13] A1
[51] **Int.Cl. C02F 3/28 (2006.01) B01D 53/52 (2006.01) C02F 1/20 (2006.01) C02F 5/06 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING SULPHATE-CONTAINING WATERS**
[54] **PROCEDE DE TRAITEMENT D'EAUX CONTENANT DU SULFATE**
[72] AUROLA, ARTTO, FI
[71] AUROLA, ARTTO, FI
[85] 2015-08-11
[86] 2014-02-11 (PCT/FI2014/050100)
[87] (WO2014/122365)
[30] FI (20130043) 2013-02-11

[21] **2,900,890**
[13] A1
[51] **Int.Cl. H01H 13/02 (2006.01)**
[25] EN
[54] **A KEY MODULE FOR A KEY OF A KEYBOARD AND A METHOD FOR MANUFACTURING A KEY MODULE FOR A KEY OF A KEYBOARD**
[54] **MODULE DE TOUCHE POUR UNE TOUCHE DE CLAVIER ET PROCEDE DE FABRICATION D'UN MODULE DE TOUCHE POUR UNE TOUCHE DE CLAVIER**
[72] MULLER, KARL-HEINZ, DE
[71] ZF FRIEDRICHSHAFEN AG, DE
[85] 2015-08-11
[86] 2014-02-28 (PCT/EP2014/053895)
[87] (WO2014/154439)
[30] DE (10 2013 205 577.3) 2013-03-28

[21] **2,900,891**
[13] A1
[51] **Int.Cl. C09D 167/00 (2006.01)**
[25] EN
[54] **OXIDATIVELY CURABLE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT DURCISSABLE PAR OXYDATION**
[72] DE BOER, JOHANNES WIETSE, NL
[72] HAGE, RONALD, NL
[72] MAAIJEN, KARIN, NL
[71] CHEMSENTI LIMITED, GB
[85] 2015-08-11
[86] 2014-01-31 (PCT/GB2014/050270)
[87] (WO2014/122432)
[30] EP (13154852.1) 2013-02-11

[21] **2,900,892**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4196 (2006.01) A61P 31/12 (2006.01) C07D 401/12 (2006.01) C07D 409/12 (2006.01) C07D 487/10 (2006.01)**
[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BERTHEL, STEVEN JOSEPH, US
[72] CHEN, ZHI, US
[72] CHI, FENG, US
[72] CHIN, ELBERT, US
[72] ERICKSON, SHAWN DAVID, US
[72] GABRIEL, STEPHEN DEEMS, US
[72] KOCER, BUELENT, DE
[72] MERTZ, ERIC, US
[72] PLANCHER, JEAN-MARC, FR
[72] WEIKERT, ROBERT J., CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-11
[86] 2014-03-03 (PCT/EP2014/054015)
[87] (WO2014/135471)
[30] US (61/772,943) 2013-03-05

[21] **2,900,893**
[13] A1
[51] **Int.Cl. C09D 167/00 (2006.01)**
[25] EN
[54] **OXIDATIVELY CURABLE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT DURCISSABLE OXYDATIVEMENT**
[72] HAGE, RONALD, NL
[72] DE BOER, JOHANNES WIETSE, NL
[72] MAAIJEN, KARIN, NL
[71] CATEXEL LIMITED, GB
[85] 2015-08-11
[86] 2014-01-31 (PCT/GB2014/050272)
[87] (WO2014/122434)
[30] EP (13154851.3) 2013-02-11

[21] **2,900,894**
[13] A1
[51] **Int.Cl. A61K 36/73 (2006.01) A61K 36/185 (2006.01) A61K 36/45 (2006.01) A61K 36/736 (2006.01) A61K 36/752 (2006.01) A61K 36/81 (2006.01) A61K 36/88 (2006.01)**
[25] EN
[54] **BIOACTIVE COMPOSITIONS FROM FRUIT AND METHODS FOR THEIR PRODUCTION**
[54] **COMPOSITIONS BIOACTIVES DE FRUIT ET PROCEDES POUR LEUR PRODUCTION**
[72] KOGANOV, MICHAEL, US
[72] DUEVA-KOGANOV, OLGA V., US
[72] DUEV, ARTYOM, US
[72] MICCERI, STEVEN, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-08-11
[86] 2014-03-12 (PCT/EP2014/054758)
[87] (WO2014/140054)
[30] US (61/792,709) 2013-03-15

[21] **2,900,895**
[13] A1
[51] **Int.Cl. A61K 31/711 (2006.01) A61K 35/30 (2015.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **STEM CELL MICROPARTICLES AND MIRNA**
[54] **MICROPARTICULES DE CELLULES SOUCHES ET MIARN**
[72] STEVANATO, LARA, GB
[72] CORTELING, RANDOLPH, GB
[72] SINDEN, JOHN, GB
[71] RENEURON LIMITED, GB
[85] 2015-08-11
[86] 2014-02-12 (PCT/GB2014/050411)
[87] (WO2014/125276)
[30] GB (1302468.2) 2013-02-12

[21] **2,900,896**
[13] A1
[51] **Int.Cl. F01D 25/12 (2006.01) F02C 7/14 (2006.01)**
[25] FR
[54] **NACELLE EQUIPPED WITH AN OIL-COOLING CIRCUIT COMPRISING AN INTERMEDIATE HEAT EXCHANGER**
[54] **NACELLE EQUIPEE D'UN CIRCUIT DE REFROIDISSEMENT D'HUILE A ECHANGEUR INTERMEDIAIRE**
[72] CARUEL, PIERRE, FR
[71] AIRCELLE, FR
[85] 2015-08-11
[86] 2014-03-07 (PCT/FR2014/050520)
[87] (WO2014/135812)
[30] FR (13/52069) 2013-03-07

[21] **2,900,897**
[13] A1
[51] **Int.Cl. A61K 31/711 (2006.01) C12N 5/0797 (2010.01) A61K 35/30 (2015.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 25/28 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING MICROPARTICLES**
[54] **PROCEDE DE PRODUCTION DE MICROPARTICULES**
[72] SINDEN, JOHN, GB
[72] STEVANATO, LARA, GB
[72] CORTELING, RANDOLPH, GB
[71] RENEURON LIMITED, GB
[85] 2015-08-11
[86] 2014-02-12 (PCT/GB2014/050412)
[87] (WO2014/125277)
[30] GB (1302468.2) 2013-02-12
[30] GB (1317888.4) 2013-10-09

[21] **2,900,899**
[13] A1
[51] **Int.Cl. B65D 85/60 (2006.01)**
[25] EN
[54] **IMPROVED PACKAGING AND METHOD OF OPENING**
[54] **EMBALLAGE AMELIORE ET PROCEDE D'OUVERTURE**
[72] WETTON, AMY, GB
[72] DISAVINO, VINCENZO, GB
[72] CLARK, JO-ANN, GB
[72] LLOYD, ADAM, GB
[71] MONDELEZ UK R&D LIMITED, GB
[85] 2015-08-11
[86] 2014-03-06 (PCT/GB2014/050665)
[87] (WO2014/135882)
[30] GB (1304167.8) 2013-03-07

[21] **2,900,901**
[13] A1
[51] **Int.Cl. D06F 58/02 (2006.01) D06F 35/00 (2006.01) D06F 37/06 (2006.01)**
[25] EN
[54] **IMPROVED CLEANING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE AMELIORES**
[72] WELLS, SIMON PAUL, GB
[72] SAWFORD, MICHAEL DAVID, GB
[72] JONES, GARETH EVAN LYN, GB
[71] XEROS LIMITED, GB
[85] 2015-08-11
[86] 2014-03-18 (PCT/GB2014/050854)
[87] (WO2014/147389)
[30] GB (1305120.6) 2013-03-20

[21] **2,900,902**
[13] A1
[51] **Int.Cl. C07F 9/10 (2006.01)**
[25] EN
[54] **METHODS FOR THE SYNTHESIS OF SPHINGOMYELINS AND DIHYDROSPHINGOMYELINS**
[54] **PROCEDES POUR LA SYNTHESE DE SPHINGOMYELINES ET DE DIHYDROSPHINGOMYELINES**
[72] ONICIU, DANIELA CARMEN, FR
[72] HECKHOFF, STEFAN, DE
[72] OSWALD, BENOIT, FR
[72] REBMANN, PETER, CH
[72] PEER, ANDREAS, CH
[72] GONZALEZ, MIGUEL, CH
[72] SAUTER, PATRIK, CH
[71] CERENIS THERAPEUTICS HOLDING SA, FR
[85] 2015-08-11
[86] 2014-03-14 (PCT/IB2014/000494)
[87] (WO2014/140787)
[30] US (61/801,641) 2013-03-15
[30] EP (13306056.6) 2013-07-23

[21] **2,900,904**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/022 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **PERSONAL HEALTH DATA COLLECTION**
[54] **COLLECTE DE DONNEES MEDICALES PERSONNELLES**
[72] ELLIOTT, CHRISTOPHER, CH
[72] JONES, MARK-ERIC, CH
[72] NAGOGA, MIKHAIL, CH
[72] GAWAD, SHADY, CH
[72] KLEIN, GABRIEL, CH
[71] LEMAN MICRO DEVICES SA, CH
[85] 2015-08-11
[86] 2014-02-13 (PCT/IB2014/058969)
[87] (WO2014/125431)
[30] GB (1302548.1) 2013-02-13
[30] GB (1316914.9) 2013-09-23
[30] GB (1316915.6) 2013-09-23

[21] **2,900,905**
[13] A1
[51] **Int.Cl. C22B 60/02 (2006.01)**
[25] EN
[54] **CONTINUOUS ION EXCHANGE PROCESS INTEGRATED WITH MEMBRANE SEPARATION FOR RECOVERING URANIUM**
[54] **PROCEDE D'ECHANGE D'IONS CONTINU INTEGRE A UNE SEPARATION SUR MEMBRANE POUR RECUPERER DE L'URANIUM**
[72] REZKALLAH, ARESKI, FR
[72] AERTS, PETER E.M., NL
[72] KRUEGER, ROBERT T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2015-08-11
[86] 2014-01-27 (PCT/US2014/013106)
[87] (WO2014/130209)
[30] US (61/767,286) 2013-02-21

[21] **2,900,906**
[13] A1
[51] **Int.Cl. B01D 39/16 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A FILTERING ELEMENT AND FILTERING ELEMENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT FILTRANT ET ELEMENT FILTRANT**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] GRILLENZONI, ALESSANDRO, IT
[72] TRALDI, FLAVIO, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2015-08-11
[86] 2014-02-14 (PCT/IB2014/058994)
[87] (WO2014/125440)
[30] IT (MO2013A000035) 2013-02-15

[21] **2,900,907**
[13] A1
[51] **Int.Cl. E02D 5/80 (2006.01)**
[25] EN
[54] **PILE AXIAL CAPACITY ENHANCER**
[54] **RENFORCATEUR DE CAPACITE AXIALE D'UN PIEU**
[72] RYU, SANGSOO, US
[72] AUDIBERT, JEAN M., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-08-11
[86] 2014-01-27 (PCT/US2014/013227)
[87] (WO2014/158334)
[30] US (61/780,040) 2013-03-13

[21] **2,900,908**
[13] A1
[51] **Int.Cl. B65B 29/02 (2006.01) B65B 61/18 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A CAPSULE FOR BEVERAGES AND CAPSULE**
[54] **PROCEDE DE FABRICATION D'UNE CAPSULE POUR BOISSON ET CAPSULE AINSI OBTENUE**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] GRILLENZONI, ALESSANDRO, IT
[72] TRALDI, FLAVIO, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2015-08-11
[86] 2014-02-20 (PCT/IB2014/059134)
[87] (WO2014/128647)
[30] IT (MO2013A000046) 2013-02-22

[21] **2,900,909**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01) C07K 16/04 (2006.01) C12N 5/10 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01) A01K 67/027 (2006.01)**
[25] EN
[54] **HIGHLY GALACTOSYLATED ANTI-TNF-.ALPHA. ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-TNF ALPHA HAUTEMENT GALACTOSYLES ET LEURS UTILISATIONS**
[72] MEADE, HARRY M., US
[72] CHEN, LI-HOW, US
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-08-11
[86] 2014-02-13 (PCT/IB2014/000692)
[87] (WO2014/125374)
[30] US (61/764,475) 2013-02-13

[21] **2,900,910**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/4433 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **PYRIDIN-4-YL DERIVATIVES**
[54] **DERIVES DE PYRIDIN-4-YLE**
[72] BOLLI, MARTIN, CH
[72] LESCOP, CYRILLE, CH
[72] NAYLER, OLIVER, CH
[72] STEINER, BEAT, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-08-11
[86] 2014-03-14 (PCT/IB2014/059794)
[87] (WO2014/141171)
[30] EP (13159482.2) 2013-03-15

[21] **2,900,911**
[13] A1
[51] **Int.Cl. C07D 239/47 (2006.01)**
[25] EN
[54] **PREPARATION OF PYRIMIDINE INTERMEDIATES USEFUL FOR THE MANUFACTURE OF MACITENTAN**
[54] **PREPARATION D'INTERMEDIAIRES DE PYRIMIDINE UTILES POUR LA PRODUCTION DE MACITENTAN**
[72] ABELE, STEFAN, CH
[72] FUNEL, JACQUES-ALEXIS, CH
[72] SCHINDELHOLZ, IVAN, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-08-11
[86] 2014-03-26 (PCT/IB2014/060160)
[87] (WO2014/155304)
[30] EP (13161422.4) 2013-03-27

[21] **2,900,912**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01)**
[25] EN
[54] **HIGHLY GALACTOSYLATED ANTI-HER2 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-HER2 HAUTEMENT GALACTOSYLES ET LEURS UTILISATIONS**
[72] MEADE, HARRY M., US
[72] CHEN, LI-HOW, US
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-08-11
[86] 2014-02-13 (PCT/IB2014/000711)
[87] (WO2014/125377)
[30] US (61/764,488) 2013-02-13

[21] **2,900,914**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **SB-UBI TERMINATOR SEQUENCE FOR GENE EXPRESSION IN PLANTS**
[54] **SEQUENCE TERMINATRICE SB-UBI UTILISABLE POUR L'EXPRESSION GENIQUE DANS DES PLANTES**
[72] ABBITT, SHANE E., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-08-11
[86] 2014-02-05 (PCT/US2014/014795)
[87] (WO2014/126755)
[30] US (61/765,900) 2013-02-18

[21] **2,900,915**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **CETUXIMAB WITH MODIFIED GLYCOSYLATION AND USES THEREOF**
[54] **CETUXIMAB AVEC GLYCOSYLATION MODIFIEE ET UTILISATIONS ASSOCIEES**
[72] MEADE, HARRY M., US
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2015-08-11
[86] 2014-02-13 (PCT/IB2014/000867)
[87] (WO2014/125382)
[30] US (61/764,446) 2013-02-13

[21] **2,900,916**
[13] A1
[51] **Int.Cl. E05B 65/46 (2006.01) A47B 67/04 (2006.01) A47B 87/02 (2006.01) B25H 3/02 (2006.01)**
[25] EN
[54] **A CABINET OF STORAGE UNITS**
[54] **MEUBLE DE RANGEMENT D'UNITES DE STOCKAGE**
[72] BRUNNER, YARON, IL
[71] KETER PLASTIC LTD, IL
[85] 2015-08-11
[86] 2014-02-13 (PCT/IL2014/050158)
[87] (WO2014/125488)
[30] US (61/764,733) 2013-02-14

[21] **2,900,917**
[13] A1
[51] **Int.Cl. C08K 5/13 (2006.01) C08J 7/00 (2006.01) C08L 9/00 (2006.01) C08L 9/06 (2006.01) C08L 15/00 (2006.01)**
[25] EN
[54] **LIQUID RUBBER DAMPING COMPOSITION**
[54] **COMPOSITION D'AMORTISSEMENT DE CAOUTCHOUC LIQUIDE**
[72] LIANG, JENG-LI, US
[72] PUCKETT, MICHAEL S., US
[72] FERGUSON, GREGORY A., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-08-11
[86] 2014-02-07 (PCT/US2014/015316)
[87] (WO2014/124269)
[30] US (61/763,088) 2013-02-11

[21] **2,900,918**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **ARTHROSCOPIC SURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL ARTHROSCOPIQUE**
[72] SHOLEV, MORDECHAI, IL
[72] MELOUL, RAPHAEL, IL
[72] MOUSAIUF, ARNON, IL
[72] HARARI, BOAZ, IL
[72] RAZ, RONEN, IL
[71] MININVASIVE LTD., IL
[85] 2015-08-11
[86] 2014-03-18 (PCT/IL2014/050299)
[87] (WO2014/147619)
[30] US (61/802,958) 2013-03-18
[30] US (61/887,561) 2013-10-07

[21] **2,900,920**
[13] A1
[51] **Int.Cl. A61K 47/18 (2006.01) A61K 9/70 (2006.01) A61K 39/12 (2006.01) A61K 47/12 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **MICRONEEDLE COATING COMPOSITION AND MICRONEEDLE DEVICE**
[54] **COMPOSITION DE REVETEMENT DE MICRO-AIGUILLE ET DISPOSITIF A MICRO-AIGUILLE**
[72] MACHIDA, KAZUYA, JP
[72] TOKUMOTO, SEIJI, JP
[72] KAMINAKA, KAZUYOSHI, JP
[72] ISHIKAWA, YUJI, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
[71] THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2015-08-11
[86] 2014-02-12 (PCT/JP2014/053198)
[87] (WO2014/126105)
[30] JP (2013-025955) 2013-02-13

[21] **2,900,921**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 19/20 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NANOSTRUCTURE-BASED NUCLEIC ACID SEQUENCING**
[54] **PROCEDES ET COMPOSITIONS POUR LE SEQUENCAGE D'ACIDES NUCLEIQUES EN SE BASANT SUR LA NANOSTRUCTURE**
[72] KOTSEROGLOU, THEOFILOS, US
[72] PAPADEMETRIOU, STEPHANOS, US
[71] EVE BIOMEDICAL, INC., US
[85] 2015-08-10
[86] 2014-02-20 (PCT/US2014/017419)
[87] (WO2014/130686)
[30] US (61/766,925) 2013-02-20

[21] **2,900,922**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 1/06 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREPARATION OF NUCLEIC ACIDS**
[54] **PROCEDES ET COMPOSITIONS DE PREPARATION D'ACIDES NUCLEIQUES**
[72] JI, YANSHAN, US
[72] WANG, WENLING, US
[72] HUANG, ER-TE JAMIE, US
[72] MOORE, KAREN ELIZABETH, US
[72] WHITE, KIMBERLY ANN, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-08-11
[86] 2014-02-10 (PCT/US2014/015474)
[87] (WO2014/133732)
[30] US (61/769925) 2013-02-27

[21] **2,900,923**
[13] A1
[51] **Int.Cl. B65D 71/18 (2006.01) B65D 5/50 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **CARTON WITH ARTICLE PROTECTION FEATURE**
[54] **CARTON AYANT UN ELEMENT DE PROTECTION D'ARTICLE**
[72] OLIVEIRA, STEVEN M., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-08-05
[86] 2013-03-14 (PCT/US2013/031205)
[87] (WO2014/142860)

[21] **2,900,925**
[13] A1
[51] **Int.Cl. F01L 1/02 (2006.01) F01L 1/18 (2006.01) F01L 3/00 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY AND METHOD FOR HIGH TEMPERATURE ENGINES**
[54] **ENSEMBLE SOUPAPE ET PROCEDE POUR MOTEURS A HAUTE TEMPERATURE**
[72] ZAJAC, JOHN, US
[71] ZAJAC, JOHN, US
[85] 2015-08-11
[86] 2014-02-10 (PCT/US2014/015540)
[87] (WO2014/126844)
[30] US (13/764,896) 2013-02-12

[21] **2,900,926**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **SALT OF PYRROLIDIN-3-YL ACETIC ACID DERIVATIVE AND CRYSTALS THEREOF**
[54] **SEL DE DERIVE D'ACIDE PYRROLIDIN-3-YL ACETIQUE ET CRISTAUX CORRESPONDANTS**
[72] YOSHIDA, KENSHI, JP
[72] KUSHIDA, IKUO, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2015-08-11
[86] 2014-03-10 (PCT/JP2014/056123)
[87] (WO2014/142056)
[30] JP (2013-049619) 2013-03-12

[21] **2,900,928**
[13] A1
[51] **Int.Cl. C22B 3/26 (2006.01) C22B 13/00 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **VALUABLE-METAL EXTRACTION METHOD**
[54] **PROCEDE D'EXTRACTION DE METAUX DE VALEUR**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-08-11
[86] 2014-03-12 (PCT/JP2014/056557)
[87] (WO2014/148339)
[30] JP (2013-054878) 2013-03-18

[21] **2,900,929**
[13] A1
[51] **Int.Cl. B65H 75/44 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM AND METHOD FOR DEPLOYMENT AND RETRIEVAL OF LARGE DIAMETER HOSES**
[54] **SYSTEME ET PROCEDE MODULAIRES POUR LE DEPLOIEMENT ET L'EXTRACTION DE TUYAUX SOUPLES A GRAND DIAMETRE**
[72] TURNER, AMY B., GB
[72] WOODS, MICHAEL W., US
[72] BONE, ROBERT, US
[72] SANDERS, DAVID, US
[71] T&CO ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015745)
[87] (WO2014/124426)
[30] US (61/763,307) 2013-02-11
[30] US (14/057,569) 2013-10-18

[21] **2,900,930**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING A MITRAL VALVE**
[54] **PROCEDE ET APPAREIL DE REPARATION D'UNE VALVULE MITRALE**
[72] ROURKE, JONATHAN M., US
[72] KYI, STANLEY B., US
[71] MITRASPAN, INC, US
[85] 2015-08-11
[86] 2013-02-13 (PCT/US2013/025951)
[87] (WO2013/123059)
[30] US (61/598,047) 2012-02-13
[30] US (61/740,901) 2012-12-21

[21] **2,900,931**
[13] A1
[51] **Int.Cl. H02B 1/056 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **ADAPTER SYSTEM FOR PLUG-ON NEUTRAL LOAD CENTER**
[54] **SYSTEME ADAPTATEUR POUR CENTRE DE CHARGE A NEUTRE ENFICHABLE**
[72] PEARSON, DAVE, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2015-08-11
[86] 2013-02-28 (PCT/US2013/028226)
[87] (WO2014/133519)

[21] **2,900,932**
[13] A1
[51] **Int.Cl. C25D 3/54 (2006.01)**
[25] EN
[54] **ROOM TEMPERATURE ELECTRODEPOSITION OF ACTINIDES FROM IONIC SOLUTIONS**
[54] **ELECTRODEPOSITION A TEMPERATURE AMBIANTE DES ACTINIDES A PARTIR DE SOLUTIONS IONIQUES**
[72] HATCHETT, DAVID, US
[72] CZERWINSKI, KENNETH, US
[72] DROESSLER, JANELLE, US
[71] THE BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY, LAS VEGAS, NV, US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015749)
[87] (WO2014/124428)
[30] US (13/764,282) 2013-02-11

[21] **2,900,933**
[13] A1
[51] **Int.Cl. H04B 1/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR AND METHOD OF REMOVING UNWANTED INBAND SIGNALS FROM A RECEIVED COMMUNICATION SIGNAL**
[54] **SYSTEME ET PROCEDE DE SUPPRESSION DE SIGNAUX INTRA-BANDES INTEMPESTIFS, A PARTIR D'UN SIGNAL DE COMMUNICATION RECU**
[72] DOWNEY, MICHAEL L., US
[72] CHU, JEFFREY C., US
[71] GLOWLINK COMMUNICATIONS TECHNOLOGY, INC., US
[85] 2015-08-10
[86] 2014-02-20 (PCT/US2014/017519)
[87] (WO2014/133874)
[30] US (13/778,079) 2013-02-26

[21] **2,900,935**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **DIVERTING FLOW IN A DRILLING FLUID CIRCULATION SYSTEM TO REGULATE DRILLING FLUID PRESSURE**
[54] **DIVERSION DE FLUX DANS UN SYSTEME DE CIRCULATION DE FLUIDE DE FORAGE POUR REGULER LA PRESSION DE FLUIDE DE FORAGE**
[72] DAVIS, NANCY SUZAN, US
[72] BUTLER, CODY NEAL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2013-03-13 (PCT/US2013/031003)
[87] (WO2014/142846)

[21] **2,900,936**
[13] A1
[51] **Int.Cl. A61F 2/76 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **DYNAMIC ANNULOPLASTY RING SIZER**
[54] **CALIBREUR D'ANNEAU POUR ANNULOPLASTIE DYNAMIQUE**
[72] CONKLIN, BRIAN S., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-08-10
[86] 2014-02-24 (PCT/US2014/017946)
[87] (WO2014/158539)
[30] US (61/778,086) 2013-03-12
[30] US (14/187,084) 2014-02-21

[21] **2,900,937**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/04 (2012.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **AUDITING OF DATA PROCESSING APPLICATIONS**
[54] **PROCEDE POUR AUDITER DES APPLICATIONS DE TRAITEMENT DE DONNEES**
[72] ROSSI, LARRY PAUL, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015762)
[87] (WO2014/149240)
[30] US (13/837,860) 2013-03-15

[21] **2,900,938**
[13] A1
[51] **Int.Cl. B61L 23/04 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS TO DETECT AND REPORT TRACK STRUCTURE DEFECTS**
[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE DETECTER ET SIGNALER DES DEFAUTS STRUCTURELS D'UNE VOIE FERREE**
[72] KERNWEIN, JEFFREY D., US
[72] NEUPAVER, ALBERT J., US
[71] WABTEC HOLDING CORP., US
[85] 2015-08-10
[86] 2014-02-25 (PCT/US2014/018238)
[87] (WO2014/163864)
[30] US (13/795,302) 2013-03-12

[21] **2,900,939**
[13] A1
[51] **Int.Cl. B60C 1/00 (2006.01) C01B 33/00 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED SILICA WITH ELASTOMER BINDER**
[54] **SILICE FONCTIONNALISEE COMPRENANT UN LIANT ELASTOMERE**
[72] WALLEN, PETER JOHN, US
[71] COOPER TIRE & RUBBER COMPANY, US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015801)
[87] (WO2014/126919)
[30] US (61/763,676) 2013-02-12

[21] **2,900,940**
[13] A1
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **SLIDING SLEEVE BYPASS VALVE FOR WELL TREATMENT**
[54] **VANNE DE DERIVATION DE MANCHON DE COULISSEMENT POUR TRAITEMENT DE PUITS**
[72] TILLEY, DAVID J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2013-03-13 (PCT/US2013/031019)
[87] (WO2014/142849)

[21] **2,900,942**
[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 25/00 (2006.01) A61P 39/06 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **COMPOUNDS COMPRISING A 3-PYRIDINOL OR 4-PYRIMIDINOL RING HAVING AN ORGANOSELENO OR ORGANOTELLURO SUBSTITUENT FOR USE AS ANTIOXIDANTS**
[54] **ANTIOXYDANTS MULTIFONCTIONNELS NEUROPROTECTEURS ET LEURS ANALOGUES MONOFONCTIONNELS**
[72] KADOR, PETER F., US
[71] KADOR, PETER F., US
[85] 2015-08-11
[86] 2013-03-18 (PCT/US2013/032761)
[87] (WO2014/126596)
[30] US (13/769,247) 2013-02-15

[21] **2,900,944**
[13] A1
[51] **Int.Cl. B01D 61/02 (2006.01) B01D 61/06 (2006.01) B01D 61/14 (2006.01) B01D 61/58 (2006.01)**
[25] EN
[54] **RENEWABLE DESALINATION OF BRINES**
[54] **DESSALEMENT RENOUVELABLE DE SAUMURES**
[72] NOWOSIELSKI-SLEPOWRON, MAREK S., US
[71] OASYS WATER, INC., US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015822)
[87] (WO2014/126925)
[30] US (61/764,339) 2013-02-13
[30] US (61/785,116) 2013-03-14

[21] **2,900,945**
[13] A1
[51] **Int.Cl. C22B 3/26 (2006.01) C22B 23/00 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING IMPURITIES FROM AN ACIDIC SOLUTION CONTAINING NICKEL AND COBALT AND/OR SCANDIUM**
[54] **PROCEDE POUR SEPARER DES IMPURETES D'UNE SOLUTION ACIDE CONTENANT DU NICKEL ET DU COBALT ET/OU DU SCANDIUM**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[72] OZAKI, YOSHITOMO, JP
[72] HAYATA, JIRO, JP
[72] HIGAKI, TATSUYA, JP
[72] NAGAKURA, TOSHIHIKO, JP
[72] MATSUMOTO, SHINYA, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-08-11
[86] 2014-03-17 (PCT/JP2014/057133)
[87] (WO2014/148431)
[30] JP (2013-054944) 2013-03-18
[30] JP (2013-098510) 2013-05-08

[21] **2,900,946**
[13] A1
[51] **Int.Cl. G01N 30/88 (2006.01) B01D 15/08 (2006.01) B01J 20/08 (2006.01) B01J 20/10 (2006.01) B01J 20/20 (2006.01) G01N 30/46 (2006.01) G01N 30/60 (2006.01)**
[25] EN
[54] **TOOL FOR FRACTIONATING DIOXINS**
[54] **APPAREIL DE FRACTIONNEMENT POUR DIOXINES**
[72] FUJITA, HIROYUKI, JP
[72] NAKAMURA, HIROFUMI, JP
[71] MIURA CO., LTD., JP
[85] 2015-08-19
[86] 2013-05-27 (PCT/JP2013/064613)
[87] (WO2014/192055)

[21] **2,900,947**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **MEASURING EMBRYO DEVELOPMENT AND IMPLANTATION POTENTIAL WITH TIMING AND FIRST CYTOKINESIS PHENOTYPE PARAMETERS**
[54] **MESURE DU POTENTIEL DE DEVELOPPEMENT ET D'IMPLANTATION D'UN EMBRYON, FAISANT APPEL A DES PARAMETRES DE DUREE ET DE PHENOTYPE RESULTANT DE LA PREMIERE CYTOKINESE**
[72] SHEN, SHEHUA, US
[72] CHEN KIM, ALICE A., US
[72] WIRKA, KELLY ATHAYDE, US
[72] SURAJ, VAISHALI, US
[72] TAN, LEI, US
[71] PROGYNY, INC., US
[85] 2015-07-23
[86] 2014-02-03 (PCT/US2014/014466)
[87] (WO2014/121205)
[30] US (61/759,607) 2013-02-01
[30] US (61/783,988) 2013-03-14
[30] US (61/818,127) 2013-05-01

[21] **2,900,948**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **COST-MINIMIZING TASK SCHEDULER**
[54] **PLANIFICATEUR DE TACHES A MOINDRE COUT**
[72] SHIH, KATHRYN MARIE, US
[72] CHRISTOFFERSON, CARL LOUIS, US
[72] COLE, RICHARD JEFFREY, US
[72] SIROTA, PETER, US
[72] AGGARWAL, VAIBHAV, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015837)
[87] (WO2014/124448)
[30] US (13/764,692) 2013-02-11

[21] **2,900,949**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/27 (2006.01)**
[25] EN
[54] **TREATMENT OF PEDIATRIC GROWTH HORMONE DEFICIENCY WITH HUMAN GROWTH HORMONE ANALOGUES**
[54] **TRAITEMENT DU DEFICIT EN HORMONE DE CROISSANCE CHEZ L'ENFANT PAR DES ANALOGUES D'HORMONE DE CROISSANCE HUMAINE**
[72] CLELAND, JEFFREY L., US
[72] BRIGHT, GEORGE M., US
[72] HUMPHRISS, ERIC, US
[71] AMUNIX OPERATING INC., US
[85] 2015-08-11
[86] 2014-03-10 (PCT/US2014/022850)
[87] (WO2014/164568)
[30] US (61/776,618) 2013-03-11
[30] US (61/810,786) 2013-04-11
[30] US (61/835,002) 2013-06-14
[30] US (61/880,701) 2013-09-20
[30] US (61/911,731) 2013-12-04
[30] US (61/931,987) 2014-01-27
[30] US (61/948,457) 2014-03-05

[21] **2,900,950**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61P 33/00 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **SELAMECTIN FOR TREATMENT OF SEA LICE INFESTATIONS**
[54] **SELAMECTINE POUR LE TRAITEMENT DES INFESTATIONS PAR LES POUX DU POISSON**
[72] WENDT, JOHN ADAM, US
[72] ASPER, DAVID JOSE, US
[72] ROSS, STACY, US
[71] ZOETIS SERVICES LLC, US
[85] 2015-08-10
[86] 2014-02-26 (PCT/US2014/018506)
[87] (WO2014/134101)
[30] US (61/769,484) 2013-02-26

[21] **2,900,951**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SOLID STATE FORMS OF VEMURAFENIB HYDROCHLORIDE**
[54] **FORMES SOLIDES DE CHLORHYDRATE DE VEMURAFENIB**
[72] ALBRECHT, WOLFGANG, DE
[72] GUSERLE, RICHARD, DE
[72] LEHMANN, FRANK, DE
[71] RATIOPHARM GMBH, DE
[85] 2015-08-11
[86] 2014-03-11 (PCT/US2014/023166)
[87] (WO2014/159353)
[30] US (61/783,651) 2013-03-14

[21] **2,900,952**
[13] A1
[51] **Int.Cl. G06F 21/53 (2013.01)**
[25] EN
[54] **RESILIENT PORTALS THROUGH SANDBOXING**
[54] **PORTAILS RESILIENTS PAR MISE EN BAC A SABLE**
[72] HAN, MICHAEL C., US
[72] ZHOU, SHUYANG, US
[71] LIFERAY, INC., US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015886)
[87] (WO2014/124467)
[30] US (61/763,361) 2013-02-11
[30] US (14/023,092) 2013-09-10

[21] **2,900,953**
[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01) A61F 2/856 (2013.01) A61F 2/06 (2013.01)**
[25] EN
[54] **ENDOPROSTHETIC DEVICE COMPRISING A SUPPORT CHANNEL CAPABLE OF RECEIVING A BRANCH ENDOPROSTHETIC DEVICE**
[54] **DISPOSITIF ENDOPROTHETIQUE COMPRENANT UN CANAL DE SUPPORT APTE A RECEVOIR UN SOUS-DISPOSITIF ENDOPROTHETIQUE**
[72] DAUGHERTY, JOHN R., US
[72] LOVEKAMP, JOSHUA J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-10
[86] 2014-02-28 (PCT/US2014/019318)
[87] (WO2014/149531)
[30] US (61/793,171) 2013-03-15
[30] US (14/190,187) 2014-02-26

[21] **2,900,954**
[13] A1
[51] **Int.Cl. F16D 35/00 (2006.01) F16D 35/02 (2006.01)**
[25] EN
[54] **VISCOUS CLUTCH AND ASSOCIATED RESERVOIR CONFIGURATION**
[54] **EMBRAYAGE VISQUEUX ET CONFIGURATION DE RESERVOIR ASSOCIEE**
[72] KRAMMER, RAIMUND, DE
[72] SAVELA, DEREK, US
[72] BRAND, BASTIAN, DE
[71] HORTON, INC., US
[85] 2015-08-11
[86] 2014-03-11 (PCT/US2014/023260)
[87] (WO2014/159374)
[30] US (61/782,440) 2013-03-14

[21] **2,900,955**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MET-BINDING AGENTS AND USES THEREOF**
[54] **AGENTS DE LIAISON A LA PROTEINE C-MET ET LEURS UTILISATIONS**
[72] GURNEY, AUSTIN L., US
[72] XIE, MING-HONG, US
[72] BOND, CHRISTOPHER JOHN, US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2015-08-11
[86] 2014-03-12 (PCT/US2014/024258)
[87] (WO2014/159580)
[30] US (61/783,552) 2013-03-14
[30] US (61/829,477) 2013-05-31
[30] US (61/898,851) 2013-11-01

[21] **2,900,956**
[13] A1
[51] **Int.Cl. C07D 471/02 (2006.01) C07D 487/02 (2006.01) C07D 491/02 (2006.01)**
[25] EN
[54] **IMIDAZO PYRIDINE COMPOUNDS**
[54] **COMPOSE D'IMIDAZO PYRIDINE**
[72] JONES, SPENCER BRIAN, US
[72] NORMAN, BRYAN HURST, US
[72] PFEIFER, LANCE ALLEN, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-08-10
[86] 2014-03-04 (PCT/US2014/020297)
[87] (WO2014/143583)
[30] US (61/777,216) 2013-03-12

[21] **2,900,957**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E01H 1/00 (2006.01)**
[25] EN
[54] **LIQUID CONTAINMENT SYSTEM FOR USE WITH LOAD-SUPPORTING SURFACES**
[54] **SYSTEME POUR CONTENIR UN LIQUIDE ET DESTINE A ETRE UTILISE AVEC DES SURFACES PORTANTES**
[72] MCDOWELL, JAMES KERWIN, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2015-08-11
[86] 2013-04-19 (PCT/US2013/037309)
[87] (WO2014/137364)
[30] US (13/790,916) 2013-03-08

[21] **2,900,958**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) H05F 3/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR ELECTRICALLY GROUNDING A LOAD-SUPPORTING SURFACE**
[54] **APPAREIL ET PROCEDES PERMETTANT D'EFFECTUER UNE MISE A LA MASSE ELECTRIQUE D'UNE SURFACE DE SUPPORT DE CHARGE**
[72] MCDOWELL, JAMES KERWIN, US
[72] DURIO, KENNETH EDWARD, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
[85] 2015-08-11
[86] 2014-09-26 (PCT/US2014/057612)
[87] (WO2015/053958)
[30] US (61/888,580) 2013-10-09
[30] US (14/496,105) 2014-09-25

[21] **2,900,959**
[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/322 (2006.01) E06B 9/68 (2006.01)**
[25] EN
[54] **MOTORIZED WINDOW SHADE**
[54] **STORE MOTORISE**
[72] YU, FU-LAI, TW
[72] HUANG, CHIN-TIEN, TW
[71] TEH YOR CO., LTD., TW
[85] 2015-08-11
[86] 2014-04-10 (PCT/US2014/033578)
[87] (WO2014/172170)
[30] US (61/812,744) 2013-04-17
[30] US (61/862,594) 2013-08-06
[30] US (14/249,378) 2014-04-10

[21] **2,900,961**
[13] A1
[51] **Int.Cl. C22F 1/053 (2006.01) C22C 21/10 (2006.01)**
[25] EN
[54] **METHODS FOR ARTIFICIALLY AGING ALUMINUM-ZINC-MAGNESIUM ALLOYS, AND PRODUCTS BASED ON THE SAME**
[54] **PROCEDES DE VIEILLISSEMENT ARTIFICIEL D'ALLIAGES EN ALUMINIUM-ZINC-MAGNESIUM ET PRODUITS BASES SUR CEUX-CI**
[72] YAN, XINYAN, US
[72] ZHANG, WENPING, US
[72] CLARK, DANA, US
[72] BRYANT, JAMES DANIEL, US
[72] LIN, JEN, US
[71] ALCOA INC., US
[85] 2015-08-11
[86] 2014-03-12 (PCT/US2014/024576)
[87] (WO2014/159647)
[30] US (13/827,918) 2013-03-14

[21] **2,900,962**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **CONTACT LENS STABILISATION**
[54] **STABILISATION DE LENTILLE DE CONTACT**
[72] EHRMANN, KLAUS, AU
[72] HOLDEN, BRIEN ANTHONY (DECEASED), AU
[71] BRIEN HOLDEN VISION INSTITUTE, AU
[85] 2015-08-12
[86] 2014-02-13 (PCT/AU2014/000122)
[87] (WO2014/124493)
[30] AU (2013200761) 2013-02-13

[21] **2,900,963**
[13] A1
[51] **Int.Cl. G01N 1/10 (2006.01) G01N 30/00 (2006.01) G01N 30/08 (2006.01) G01N 30/46 (2006.01)**
[25] EN
[54] **SOLUTE EXTRACTING APPARATUS**
[54] **DISPOSITIF D'EXTRACTION DE SOLUTE**
[72] FUJITA, HIROYUKI, JP
[72] NAKAMURA, HIROFUMI, JP
[71] MIURA CO., LTD., JP
[85] 2015-08-19
[86] 2013-08-23 (PCT/JP2013/072513)
[87] (WO2015/025419)

[21] **2,900,964**
[13] A1
[51] **Int.Cl. F16B 9/00 (2006.01) E04B 2/00 (2006.01) E04C 2/00 (2006.01)**
[25] EN
[54] **SELF-SUPPORTING AND LOAD BEARING STRUCTURAL JOINT**
[54] **JOINT STRUCTUREL AUTO-PORTANT ET PORTEUR DE CHARGE**
[72] GREEN, JAMES E., US
[71] GREEN, JAMES E., US
[85] 2015-08-10
[86] 2014-03-14 (PCT/US2014/028522)
[87] (WO2014/144212)
[30] US (61/789,603) 2013-03-15

[21] **2,900,965**
[13] A1
[51] **Int.Cl. G01N 37/00 (2006.01) G01M 99/00 (2011.01) G01F 1/06 (2006.01) G01F 15/18 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS FOR MEASURING PROPERTIES OF WATER IN A WATER DISTRIBUTION SYSTEM**
[54] **SYSTEMES POUR MESURER DES PROPRIETES D'EAU DANS UN SYSTEME DE DISTRIBUTION D'EAU**
[72] CLARK, KENNETH A., US
[72] SITNIKOV, TIMOFEY, US
[72] GIFFORD, PAUL, US
[71] MUELLER INTERNATIONAL, LLC, US
[85] 2015-08-11
[86] 2014-03-13 (PCT/US2014/025617)
[87] (WO2014/151384)
[30] US (61/794,616) 2013-03-15

[21] **2,900,966**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **STORAGE NETWORK DATA ALLOCATION**
[54] **ATTRIBUTION DE DONNEES DANS UN RESEAU DE STOCKAGE**
[72] KAISER, CHRISTIAN M., US
[72] STOUT, PETER D., US
[72] MCKENDRICK, AIN, US
[72] BUCHER, TIMOTHY, US
[72] MA, JEFF, US
[72] GAKHAL, RANDEEP SINGH, US
[72] PASETTO, RICK, US
[72] SEWERYNEK, STEPHEN, US
[71] LYVE MINDS, INC., US
[85] 2015-08-11
[86] 2014-01-08 (PCT/US2014/010694)
[87] (WO2014/110140)
[30] US (61/750,324) 2013-01-08
[30] US (61/750,319) 2013-01-08
[30] US (14/137,654) 2013-12-20

[21] **2,900,967**
[13] A1
[51] **Int.Cl. E04F 13/21 (2006.01) E04F 13/09 (2006.01)**
[25] EN
[54] **POLYMER-BASED BRACKET SYSTEM FOR EXTERIOR CLADDING**
[54] **SYSTEME DE SUPPORT A BASE DE POLYMERE POUR HABILLAGE EXTERIEUR**
[72] KRAUSE, MATT, G., US
[71] ADVANCED ARCHITECTURAL PRODUCTS, LLC, US
[85] 2015-08-11
[86] 2014-02-11 (PCT/US2014/015891)
[87] (WO2014/124469)
[30] US (13/763,915) 2013-02-11

[21] **2,900,968**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) E21B 43/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **WELL INJECTION AND PRODUCTION METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'INJECTION ET DE PRODUCTION DE PUITS**
[72] MACPHAIL, WARREN FOSTER PETER, CA
[72] SHAW, JERRY CHIN, CA
[71] DEVON CANADA CORPORATION, CA
[85] 2015-08-12
[86] 2014-02-12 (PCT/CA2014/050095)
[87] (WO2014/124533)
[30] US (61/763,743) 2013-02-12

[21] **2,900,969**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 35/00 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS OF TREATING PANCREATIC CANCER**
[54] **PROCEDES DE TRAITEMENT DU CANCER DU PANCREAS**
[72] HOEY, TIMOTHY CHARLES, US
[72] ZHANG, CHUN, US
[72] KAPOUN, ANN M., US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2015-08-11
[86] 2014-03-13 (PCT/US2014/026094)
[87] (WO2014/151606)
[30] US (61/794,788) 2013-03-15

[21] **2,900,970**
[13] A1
[51] **Int.Cl. G01N 30/88 (2006.01) B01D 15/08 (2006.01) B01J 20/08 (2006.01) B01J 20/10 (2006.01) B01J 20/20 (2006.01) G01N 30/46 (2006.01)**
[25] EN
[54] **METHOD FOR FRACTIONATING DIOXINS**
[54] **PROCEDE DE FRACTIONNEMENT DE DIOXINES**
[72] FUJITA, HIROYUKI, JP
[72] NAKAMURA, HIROFUMI, JP
[71] MIURA CO., LTD., JP
[85] 2015-08-19
[86] 2013-05-27 (PCT/JP2013/064614)
[87] (WO2014/192056)

[21] **2,900,971**
[13] A1
[51] **Int.Cl. A61K 35/16 (2015.01) A61L 27/36 (2006.01) A61P 17/02 (2006.01) A61P 19/08 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **SERUM FRACTION OF PLATELET-RICH FIBRIN**
[54] **FRACTION DE SERUM DE FIBRINE RICHE EN PLAQUETTES**
[72] LACZA, ZSOMBOR, HU
[72] VACZ, GABRIELLA, HU
[71] LACERTA TECHNOLOGIES INC., US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/015962)
[87] (WO2014/126970)
[30] US (61/763,504) 2013-02-12

[21] **2,900,972**
[13] A1
[51] **Int.Cl. B60T 7/12 (2006.01) B60T 15/36 (2006.01)**
[25] EN
[54] **DERAILMENT DETECTOR**
[54] **DETECTEUR DE DERAILLEMENT**
[72] SMILESKI, TASKO, MK
[72] SMILESKI, STOJCHE, MK
[72] SAVEVSKI, MARJAN, MK
[71] WABTEC HOLDING CORP., US
[85] 2015-08-11
[86] 2014-01-17 (PCT/US2014/011996)
[87] (WO2014/143409)
[30] US (13/803,373) 2013-03-14

[21] **2,900,973**
[13] A1
[51] **Int.Cl. C11D 7/60 (2006.01) A47L 13/17 (2006.01) A47L 13/19 (2006.01) A47L 25/00 (2006.01) B08B 7/00 (2006.01) C11D 7/12 (2006.01) C11D 7/44 (2006.01) C11D 17/06 (2006.01) E04F 21/165 (2006.01) E04G 23/02 (2006.01) C01D 7/00 (2006.01) C01F 11/18 (2006.01)**
[25] EN
[54] **METHOD, DEVICE, KIT AND COMPOSITION FOR REMOVING GROUT HAZE FROM TILES**
[54] **PROCEDE, DISPOSITIF, KIT ET COMPOSITION POUR ELIMINER LES RESIDUS DE CIMENT SUR DES CARRELAGES**
[72] POVITZ, CARY, CA
[71] POVITZ, CARY, CA
[85] 2015-08-12
[86] 2014-03-03 (PCT/CA2014/000165)
[87] (WO2014/131116)
[30] US (61/771,426) 2013-03-01

[21] **2,900,974**
[13] A1
[51] **Int.Cl. C12P 21/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DU CANCER**
[72] KUFE, DONALD, US
[72] KHARBANDA, SURENDER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2015-08-11
[86] 2014-03-13 (PCT/US2014/026408)
[87] (WO2014/160368)
[30] US (61/779,955) 2013-03-13

[21] **2,900,975**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 35/12 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR DIAGNOSIS AND IMMUNOTHERAPY OF LUNG CANCER**
[54] **COMPOSITION ET PROCEDE POUR LE DIAGNOSTIC ET L'IMMUNOTHERAPIE DU CANCER DU POUMON**
[72] CHIRIVA-INTERNATI, MAURIZIO, US
[71] TEXAS TECH UNIVERSITY SYSTEM, US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016032)
[87] (WO2014/127006)
[30] US (61/763,629) 2013-02-12
[30] US (14/178,407) 2014-02-12

[21] **2,900,976**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/0775 (2010.01) A61K 35/36 (2015.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING AND REPAIRING TENDONS**
[54] **COMPOSITIONS ET METHODES POUR TRAITER ET REPARER DES TENDONS**
[72] HOFFMANN, ROLF, DE
[72] MCELWEE, KEVIN JOHN, CA
[71] REPLICEL LIFE SCIENCES INC., CA
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016109)
[87] (WO2014/127047)
[30] US (61/763,908) 2013-02-12

[21] **2,900,977**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/4704 (2006.01)**
[25] EN
[54] **TRANSDERMAL FORMULATIONS OF LAQUINIMOD**
[54] **FORMULATIONS TRANSDERMIQUES DE LAQUINIMOD**
[72] STEFAN, RALPH, DE
[72] MIKA, HANS-JUERGEN, DE
[72] PRIES, TANJA, DE
[72] SCHENK, DIRK, DE
[72] PROHL, SABINE, DE
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-08-11
[86] 2014-03-13 (PCT/US2014/026807)
[87] (WO2014/152009)
[30] US (61/781,585) 2013-03-14

[21] **2,900,978**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AN AUTOMATED PARKING FACILITY**
[54] **SYSTEMES ET PROCEDES DESTINES A UNE INSTALLATION DE STATIONNEMENT AUTOMATIQUE**
[72] STOEHR, MATTHEW, US
[72] GEHRINGER, RICK, US
[71] CAH TECHNOLOGY, LLC, US
[85] 2015-08-10
[86] 2014-02-12 (PCT/US2014/016126)
[87] (WO2014/127057)
[30] US (61/765,528) 2013-02-15
[30] US (61/890,051) 2013-10-11

[21] **2,900,979**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/192 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING DEXKETOPROFEN AND TRAMADOL**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU DEXKETOPROFENE ET DU TRAMADOL**
[72] SCHMITZ, REINHARD, DE
[72] KOHL, TOBIAS, DE
[71] LABORATORIOS MENARINI SA, ES
[85] 2015-08-12
[86] 2014-02-06 (PCT/EP2014/052342)
[87] (WO2014/124862)
[30] IT (MI2013A000210) 2013-02-14

[21] **2,900,980**
[13] A1
[51] **Int.Cl. F16F 15/02 (2006.01)**
[25] EN
[54] **ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION**
[54] **SYSTEME D'ISOLATION CONTRE LES VIBRATIONS ENTRAINE PAR UN ACTIONNEUR ROTATIF**
[72] PARKER, ROBERT PRESTON, US
[72] SCHROEDER, THOMAS C., US
[72] BUSHKO, DARIUSZ ANTONI, US
[72] SELDEN, BRIAN A., US
[72] HAYNER, MARK A., US
[72] LUCAS, BRIAN M., US
[71] BOSE CORPORATION, US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/027209)
[87] (WO2014/143651)
[30] US (13/843,266) 2013-03-15

[21] **2,900,982**
[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01)**
[25] EN
[54] **ULTRAPURE TETRAHYDROCANNABINOL-11-OIC ACIDS**
[54] **ACIDES TETRAHYDROCANNABINOL-11-OIQUES ULTRAPURS**
[72] TEPPER, MARK, US
[71] CORBUS PHARMACEUTICALS INC., US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016050)
[87] (WO2014/127016)
[30] US (61/763,630) 2013-02-12
[30] US (61/837,743) 2013-06-21

[21] **2,900,983**
[13] A1
[51] **Int.Cl. C07K 14/415 (2006.01) A01H 1/02 (2006.01) A01H 5/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **CLONING AND USE OF THE MS9 GENE FROM MAIZE**
[54] **CLONAGE ET UTILISATION DU GENE MS9 DERIVE DU MAIS**
[72] ALBERTSEN, MARC C., US
[72] FOX, TIMOTHY W., US
[72] LEONARD, APRIL L., US
[72] LI, BAILIN, US
[72] LOVELAND, BRIAN R., US
[72] TRIMNELL, MARY, US
[71] E. I. DUPONT DE NEMOURS & COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/027350)
[87] (WO2014/152447)
[30] US (61/801,289) 2013-03-15

[21] **2,900,985**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) G10G 7/00 (2006.01)**
[25] EN
[54] **MUSICAL INSTRUMENT LOCATION TRANSMITTING DEVICE AND METHOD OF MAKING**
[54] **DISPOSITIF DE TRANSMISSION DE L'EMPLACEMENT D'UN INSTRUMENT DE MUSIQUE ET SON PROCEDE DE FABRICATION**
[72] SCHAAL, MICHAEL JOHN, US
[71] SCHAAL, MICHAEL JOHN, US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016080)
[87] (WO2014/127031)
[30] US (13/766,608) 2013-02-13

[21] **2,900,986**
[13] A1
[51] **Int.Cl. B65H 19/29 (2006.01) B65B 19/30 (2006.01) B65B 51/06 (2006.01)**
[25] EN
[54] **DUNNAGE SYSTEM WITH COILER, AUTOMATED TAPING AND EJECTING APPARATUS AND METHOD**
[54] **SYSTEME DE FARDAGE A BOBINEUSE, APPAREIL D'ENRUBANNAGE ET D'EJECTION AUTOMATISE ET PROCEDE**
[72] WINKENS, PEDRO E., NL
[72] VELDT, AD H., NL
[71] RANPAK CORP., US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016132)
[87] (WO2014/127061)
[30] US (61/763,626) 2013-02-12

[21] **2,900,987**
[13] A1
[51] **Int.Cl. A01D 41/14 (2006.01)**
[25] EN
[54] **AUTOMATIC CALIBRATION SYSTEM FOR HEADER HEIGHT CONTROLLER WITH OPERATOR FEEDBACK**
[54] **SYSTEME D'ETALONNAGE AUTOMATIQUE POUR DISPOSITIF DE COMMANDE DE LA HAUTEUR D'UN COLLECTEUR AVEC RETOUR D'INFORMATION A L'OPERATEUR**
[72] SCHLIPF, ROBERT, US
[72] RASSI, JOHNATHAN, US
[72] VIRKLER, NATHAN, US
[71] HEADSIGHT, INC., US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016104)
[87] (WO2014/127043)
[30] US (61/763,903) 2013-02-12

[21] **2,900,989**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/45 (2006.01)**
[25] EN
[54] **METHOD, PROCESSING MODULES AND SYSTEM FOR EXECUTING AN EXECUTABLE CODE**
[54] **PROCEDE, MODULES DE TRAITEMENT ET SYSTEME DESTINES A EXECUTER UN CODE EXECUTABLE**
[72] ASLAN, HALIS, DE
[72] ZIELINSKI, TOBIAS, DE
[72] DUERKOP, HENDRIK, DE
[72] SAREMI, FARBOD, DE
[71] HYBRIDSERVER TEC GMBH, DE
[85] 2015-08-12
[86] 2014-02-17 (PCT/EP2014/053040)
[87] (WO2014/125109)
[30] EP (13000810.5) 2013-02-18

[21] **2,900,990**
[13] A1
[51] **Int.Cl. F16L 11/12 (2006.01)**
[25] EN
[54] **IDENTIFICATION SLEEVE FOR FLEXIBLE CONDUIT**
[54] **MANCHON D'IDENTIFICATION POUR CONDUIT SOUPLE**
[72] SAVAGE, THOMAS C., US
[72] THAU, LAWRENCE W., JR., US
[71] VICTAULIC COMPANY, US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016340)
[87] (WO2014/127176)
[30] US (61/765,233) 2013-02-15

[21] **2,900,991**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **PACKS FOR PREPARING BEVERAGES**
[54] **SACS POUR PREPARER DES BOISSONS**
[72] KAESER, THOMAS, CH
[72] BUTSCHER, SILVIO, CH
[72] STRUZKA, PIERRE, CH
[72] DENISART, JEAN-LUC, CH
[72] NEUROHR, DAMIEN, CH
[72] MARMIER, YVES, CH
[72] DASSI, SEBASTIEN, CH
[72] SCHERZ, CYNTHIA, CH
[72] CHIAPPINI, FABIEN, CH
[72] MULLER, MARTIN, CH
[72] CZARNETZKI, CHRISTOPH, DE
[72] ROMER, FRANK, DE
[71] NESTEC S.A., CH
[85] 2015-08-12
[86] 2014-02-18 (PCT/EP2014/053134)
[87] (WO2014/125123)
[30] EP (13155631.8) 2013-02-18
[30] EP (13155634.2) 2013-02-18
[30] EP (13177535.5) 2013-07-23

[21] **2,900,992**
[13] A1
[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **GENETIC MODIFICATION OF RATS**
[54] **MODIFICATION GENETIQUE DE RATS**
[72] LEE, JEFFREY, D., US
[72] AUERBACH, WOJTEK, US
[72] HESLIN, DAVID, US
[72] FRENDEWEY, DAVID, US
[72] LAI, KA-MAN VENUS, US
[72] VALENZUELA, DAVID M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-08-11
[86] 2014-02-20 (PCT/US2014/017452)
[87] (WO2014/130706)
[30] US (61/767,093) 2013-02-20

[21] **2,900,993**
[13] A1
[51] **Int.Cl. A47J 27/00 (2006.01) A47J 36/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH HEATING FEATURES**
[54] **RECIPIENT POURVU D'ELEMENTS DE CHAUFFAGE**
[72] NETZER, PHILIP E., US
[72] LAFFERTY, TERRENCE P., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/027503)
[87] (WO2014/152587)
[30] US (61/852,077) 2013-03-15

[21] **2,900,994**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) G01R 31/11 (2006.01)**
[25] EN
[54] **DIAGNOSTIC SYSTEM FOR A CONTROLLER**
[54] **SYSTEME DIAGNOSTIQUE POUR DISPOSITIF DE COMMANDE**
[72] SCHLIPF, ROBERT, US
[72] RASSI, JOHNATHAN, US
[72] VIRKLER, NATHAN, US
[71] HEADSIGHT, INC., US
[85] 2015-08-11
[86] 2014-02-12 (PCT/US2014/016108)
[87] (WO2014/127046)
[30] US (61/763,907) 2013-02-12

[21] **2,900,995**
[13] A1
[51] **Int.Cl. A61L 2/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTICAL DETECTION OF BIO-CONTAMINANTS**
[54] **PROCEDE ET APPAREIL DE DETECTION OPTIQUE DE CONTAMINANTS BIOLOGIQUES**
[72] ROCHETTE, DANIEL, US
[72] GALLANT, PASCAL, CA
[72] MERMUT, OZGE, CA
[72] BARIBEAU, FRANCOIS, CA
[72] NOISEUX, ISABELLE, CA
[72] GOSSELIN, ISABELLE, CA
[71] STERIS INC., US
[71] INSTITUT NATIONAL D'OPTIQUE / NATIONAL OPTICS INSTITUTE, CA
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016344)
[87] (WO2014/133782)
[30] US (13/777,053) 2013-02-26

[21] **2,900,996**
[13] A1
[51] **Int.Cl. D04H 1/4242 (2012.01) D04H 1/4274 (2012.01) D04H 1/4282 (2012.01) B29C 70/12 (2006.01)**
[25] EN
[54] **FIBER-BASED CARRIER STRUCTURE FOR LIQUIDS AND SOLID PARTICLES**
[54] **STRUCTURE DE SUPPORT A BASE DE FIBRES POUR LIQUIDES ET PARTICULES SOLIDES**
[72] ORTLEPP, GERALD, DE
[72] LUTZKENDORF, RENATE, DE
[72] REUSSMANN, THOMAS, DE
[72] DANZER, MARTIN, DE
[72] SCHMITZ, WOLFGANG, DE
[72] FINCKH, CORNELIA, DE
[72] MARLOW, DORTE, DE
[71] SGL AUTOMOTIVE CARBON FIBERS GMBH & CO. KG, DE
[85] 2015-08-12
[86] 2014-02-19 (PCT/EP2014/053201)
[87] (WO2014/128149)
[30] DE (10 2013 002 861.2) 2013-02-20

[21] **2,900,997**
[13] A1
[51] **Int.Cl. G01D 1/16 (2006.01)**
[25] EN
[54] **FAST FREQUENCY ESTIMATOR**
[54] **ESTIMATEUR DE FREQUENCE RAPIDE**
[72] WIBERG, DONALD M., US
[72] PEDROTTI, KENNETH D., US
[72] XU, CHENGCHENG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/029212)
[87] (WO2014/144694)
[30] US (61/790,295) 2013-03-15

[21] **2,900,998**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **SAMPLING A SET OF DATA**
[54] **ECHANTILLONNAGE D'UN ENSEMBLE DE DONNEES**
[72] CURTISS, MICHAEL, US
[72] BOSMAN, TUDOR, US
[71] FACEBOOK, INC., US
[85] 2015-08-11
[86] 2014-02-21 (PCT/US2014/017611)
[87] (WO2014/130780)
[30] US (13/775,507) 2013-02-25

[21] **2,900,999**
[13] A1
[51] **Int.Cl. A61M 39/26 (2006.01)**
[25] EN
[54] **MALE LUER CONNECTOR WITH VALVE HAVING FLUID PATH AND VENT PATH SEALS**
[54] **RACCORD LUER MALE AVEC VALVE COMPRENANT UN CHEMIN DE FLUIDE ET DES JOINTS D'ETANCHEITE DE CHEMIN D'EVENT**
[72] MANSOUR, GEORGE MICHEL, US
[72] PANIAN, TYLER DEVIN, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-11
[86] 2014-02-24 (PCT/US2014/018078)
[87] (WO2014/163850)
[30] US (13/797,688) 2013-03-12

[21] **2,901,000**
[13] A1
[51] **Int.Cl. C09B 23/01 (2006.01) A61K 51/00 (2006.01) C09B 23/08 (2006.01) G01N 21/47 (2006.01) G01N 33/52 (2006.01) G01N 33/533 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **4,4-DISUBSTITUTED CYCLOHEXYL BRIDGED HEPTAMETHINE CYANINE DYES AND USES THEREOF**
[54] **COLORANTS D'HEPTAMETHINE CYANINE PONTEE PAR CYCLOHEXYLE 4,4-DISUBSTITUE ET LEURS UTILISATIONS**
[72] NARAYANAN, NARASIMHACHARI, US
[71] VISEN MEDICAL, INC., US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/029224)
[87] (WO2014/144702)
[30] US (61/798,562) 2013-03-15

[21] **2,901,001**
[13] A1
[51] **Int.Cl. A61B 17/3207 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR A PILOTING TIP BUSHING FOR ROTATIONAL ATHERECTOMY**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR UNE BAGUE DE POINTE DE PILOTAGE EMPLOYEE POUR UNE ATHERECTOMIE ROTATIVE**
[72] ELLERING, NICHOLAS, US
[72] HIGGINS, JOSEPH, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016350)
[87] (WO2014/158416)
[30] US (61/782,083) 2013-03-14
[30] US (14/166,207) 2014-01-28

[21] **2,901,002**
[13] A1
[51] **Int.Cl. G01N 27/333 (2006.01)**
[25] EN
[54] **MINIATURE SENSOR STRUCTURES FOR ION MOBILITY SPECTROMETERS**
[54] **STRUCTURES DE CAPTEUR MINIATURE POUR SPECTROMETRES DE MOBILITE IONIQUE**
[72] ANDERSON, ANDREW G., US
[72] VELAZQUEZ, TROY A., US
[72] IVASHIN, DMITRIY V., US
[72] BOUMSELLEK, SAID, US
[71] IMPLANT SCIENCES CORPORATION, US
[85] 2015-08-11
[86] 2014-02-26 (PCT/US2014/018648)
[87] (WO2014/134156)
[30] US (61/769,320) 2013-02-26

[21] **2,901,004**
[13] A1
[51] **Int.Cl. C09K 11/77 (2006.01) B41M 3/06 (2006.01) G01N 21/63 (2006.01) G01N 21/64 (2006.01) G07D 7/12 (2006.01)**
[25] EN
[54] **RARE EARTH SPATIAL/SPECTRAL MICROPARTICLE BARCODES FOR LABELING OF OBJECTS AND TISSUES**
[54] **CODES-BARRES DE MICROPARTICULES SPATIAUX/SPECTRAUX DE TERRES RARES POUR MARQUAGE D'OBJETS ET TISSUS**
[72] BISSO, PAUL, US
[72] SWISTON, ALBERT, US
[72] LEE, JISEOK, US
[72] DOYLE, PATRICK S., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/029487)
[87] (WO2014/144892)
[30] US (61/801,351) 2013-03-15
[30] US (61/800,995) 2013-03-15

[21] **2,901,005**
[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61B 17/34 (2006.01) A61M 5/158 (2006.01)**
[25] EN
[54] **SINGLE STEP REMOVAL OF CANNULA GUARD AND ADHESIVE LINER IN MEDICAL DEVICE**
[54] **RETRAIT EN UNE SEULE ETAPE D'UNE PROTECTION DE CANULE ET D'UNE DOUBLURE D'ADHESIF DANS UN DISPOSITIF MEDICAL**
[72] NIE, WEIYAN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-08-11
[86] 2014-02-27 (PCT/US2014/018942)
[87] (WO2014/137731)
[30] US (13/784,721) 2013-03-04

[21] **2,901,006**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **3,5-DISUBSTITUTED-4,5-DIHYDRO-1,2,4-OXADIAZOLES FOR CONTROLLING NEMATODE PESTS**
[54] **4,5-DIHYDRO-1,2,4-OXADIAZOLES 3,5-DISUBSTITUES POUR LA LUTTE CONTRE LES ORGANISMES NUISIBLES DE NEMATODE**
[72] SLOMCZYNSKA, URSZULA J., US
[72] HAAKENSON, WILLIAM P., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016387)
[87] (WO2014/127195)
[30] US (61/765,477) 2013-02-15
[30] US (61/788,020) 2013-03-15

[21] **2,901,008**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PROSTHETIC HEART VALVE DEVICES, PROSTHETIC MITRAL VALVES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE VALVULE CARDIAQUE PROTHETIQUE, VALVULES MITRALES PROTHETIQUES, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MORRISS, JOHN, US
[72] MCLEAN, MATT, US
[72] BENSING, MAUREEN, US
[72] DUERI, JEAN-PIERRE, US
[72] GIFFORD, HANSON, US
[72] MIYASHIRO, KATIE, US
[72] SCOTT, DAVID JERRY, US
[72] TRASK, DAVID, US
[72] VALLEY, KIRSTEN, US
[71] TWELVE, INC., US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/029549)
[87] (WO2014/144937)
[30] US (13/842,785) 2013-03-15
[30] US (13/946,552) 2013-07-19
[30] US (61/898,345) 2013-10-31

[21] **2,901,009**
[13] A1
[51] **Int.Cl. A61B 17/58 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR REAMING BONE ELEMENTS**
[54] **SYSTEMES, METHODES ET APPAREILS D'ALESAGE D'ELEMENTS OSSEUX**
[72] GORSLINE, ROBERT, US
[72] FEIBEL, JONATHAN, US
[72] VALLO, NICHOLAS J., US
[72] RAGAIS, CHRISTOS, US
[72] BROWN, CHRISTOPHER, US
[72] HAWKER, CHRISTOPHER, US
[72] ROOT, JEFFREY J., US
[71] GORSLINE, ROBERT, US
[71] FEIBEL, JONATHAN, US
[85] 2015-08-11
[86] 2014-02-28 (PCT/US2014/019702)
[87] (WO2014/134584)
[30] US (61/770,410) 2013-02-28
[30] US (61/912,547) 2013-12-05

[21] **2,901,010**
[13] A1
[51] **Int.Cl. E01F 7/06 (2006.01)**
[25] EN
[54] **MODULAR GLARE SCREEN SYSTEM**
[54] **SYSTEME D'ECRAN ANTI-EBLOUISSEMENT MODULAIRE**
[72] STUKEL, WILLIAM A., US
[72] CLARK, DAVID S., US
[71] AMERICAN LOUVER COMPANY, US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016412)
[87] (WO2014/127205)
[30] US (61/765,168) 2013-02-15
[30] US (14/180,175) 2014-02-13

[21] **2,901,011**
[13] A1
[51] **Int.Cl. A61B 5/0402 (2006.01) A61B 5/0245 (2006.01) A61B 5/042 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO DEFINE DRIVERS OF SOURCES ASSOCIATED WITH BIOLOGICAL RHYTHM DISORDERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DEFINIR LES CAUSES DES SOURCES ASSOCIEES A DES TROUBLES DU RYTHME BIOLOGIQUE**
[72] NARAYAN, SANJIV, US
[72] BRIGGS, CAREY ROBERT, US
[72] SEHRA, RUCHIR, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] TOPERA, INC., US
[85] 2015-08-11
[86] 2014-03-14 (PCT/US2014/029645)
[87] (WO2014/145010)
[30] US (13/844,562) 2013-03-15

[21] **2,901,012**
[13] A1
[51] **Int.Cl. A61M 5/145 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **MULTI-FLOW UNIVERSAL TUBING SET**
[54] **ENSEMBLE TUBULURE UNIVERSELLE MULTI-DEBITS**
[72] SEALFON, ANDREW, US
[71] REPRO-MED SYSTEMS, INC., US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016426)
[87] (WO2014/127209)
[30] US (61/765,464) 2013-02-15

[21] **2,901,014**
[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 47/16 (2006.01)**
[25] EN
[54] **ACOUSTIC RECEIVER ASSEMBLY FOR DOWNHOLE TOOLS**
[54] **ENSEMBLE DE RECEPTEUR ACOUSTIQUE POUR OUTILS DE FOND DE TROU**
[72] CHANG, CHUNG, US
[72] ARIAN, ABBAS, US
[72] JONES, RANDALL BENNETT, US
[72] KAINER, GARY, US
[72] CHENG, ARTHUR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2014-03-27 (PCT/US2014/032000)
[87] (WO2014/160855)
[30] US (61/806,109) 2013-03-28

[21] **2,901,015**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/14 (2006.01) A61K 31/57 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **DRY PHARMACEUTICAL COMPOSITIONS COMPRISING ACTIVE AGENT NANOPARTICLES BOUND TO CARRIER PARTICLES**
[54] **COMPOSITIONS PHARMACEUTIQUES SECHES COMPRENANT DES NANOPARTICULES D'AGENT ACTIF LIEES A DES PARTICULES DE SUPPORT**
[72] LICHTY, MAYNARD EMANUEL, US
[72] GWOZDZ, GARRY T., US
[71] BESINS HEALTHCARE LUXEMBOURG SARL, LU
[85] 2015-08-11
[86] 2014-03-03 (PCT/US2014/019833)
[87] (WO2014/137877)
[30] US (61/772,095) 2013-03-04

[21] **2,901,016**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) G06F 19/10 (2011.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING AND TRANSMITTING ASSAY RESULTS**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER ET TRANSMETTRE DES RESULTATS D'ANALYSE**
[72] HOLMES, ELIZABETH A., US
[72] BALWANI, SUNNY, US
[71] THERANOS, INC., US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016593)
[87] (WO2014/127285)
[30] US (61/766,095) 2013-02-18
[30] US (13/769,798) 2013-02-18

[21] **2,901,017**
[13] A1
[51] **Int.Cl. G01V 1/40 (2006.01) E21B 47/12 (2012.01) G01V 1/52 (2006.01)**
[25] EN
[54] **ACOUSTIC ISOLATOR FOR DOWNHOLE TOOLS**
[54] **ISOLATEUR ACOUSTIQUE POUR OUTILS DE FOND DE TROU**
[72] CHANG, CHUNG, US
[72] ARIAN, ABBAS, US
[72] KAINER, GARY, US
[72] JUNGHANS, PAUL G., US
[72] CHENG, ARTHUR, US
[72] JONES, RANDALL BENNETT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2014-03-27 (PCT/US2014/032003)
[87] (WO2014/160858)
[30] US (61/806,092) 2013-03-28

[21] **2,901,018**
[13] A1
[51] **Int.Cl. A23L 1/304 (2006.01) A61K 33/24 (2006.01) A61P 3/02 (2006.01) B32B 9/00 (2006.01) C07F 15/02 (2006.01)**
[25] EN
[54] **METAL ION-FUNCTIONAL FIBER COMPONENT COMPLEX COMPOSITIONS, PREPARATION AND USES THEREOF**
[54] **COMPOSITIONS COMPLEXES A CONSTITUANT ION METALLIQUE-FIBRE FONCTIONNELLE, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] WU-WONG, JINSHYUN RUTH, US
[71] VIDASYM, INC., US
[85] 2015-08-11
[86] 2014-03-04 (PCT/US2014/020205)
[87] (WO2014/138016)
[30] US (61/774,964) 2013-03-08
[30] US (61/877,680) 2013-09-13

[21] **2,901,019**
[13] A1
[51] **Int.Cl. A01N 43/824 (2006.01) A01N 43/40 (2006.01) A01N 43/80 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING ISOXABEN AND FLUFENACET**
[54] **COMPOSITIONS HERBICIDES CONTENANT DE L'ISOXABENE ET DU FLUFENACET**
[72] SCHULZ, THOMAS, DE
[71] DOW AGROSCIENCES LLC, US
[85] 2015-08-11
[86] 2014-03-07 (PCT/US2014/021627)
[87] (WO2014/138547)
[30] US (61/775,040) 2013-03-08

[21] **2,901,020**
[13] A1
[51] **Int.Cl. B01D 61/00 (2006.01) B01D 61/02 (2006.01) B01D 61/08 (2006.01) B01D 65/02 (2006.01) B01D 67/00 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01) B01D 69/14 (2006.01) B01D 71/56 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **SYSTEMS FOR WATER EXTRACTION**
[54] **SYSTEMES D'EXTRACTION D'EAU**
[72] MENTZEL, SOREN, DK
[72] PERRY, MARK EDWARD, SG
[72] VOGEL, JORG, DK
[72] BRAEKEVELT, SYLVIE, DK
[72] GESCHKE, OLIVER, DK
[72] LARSEN, MARIANNE ELEONORA SPANGET, DK
[71] AQUAPORIN A/S, DK
[85] 2015-08-12
[86] 2014-02-24 (PCT/EP2014/053519)
[87] (WO2014/128293)
[30] DK (PA 2013 00107) 2013-02-25

[21] **2,901,021**
[13] A1
[51] **Int.Cl. C12N 9/92 (2006.01) C12P 7/10 (2006.01) C12P 7/16 (2006.01) C12P 7/18 (2006.01)**
[25] EN
[54] **COW RUMEN XYLOSE ISOMERASES ACTIVE IN YEAST CELLS**
[54] **XYLOSE ISOMERASES DE RUMEN DE VACHE ACTIVES DANS DES CELLULES DE LEVURE**
[72] CHEN, ZHONGQIANG, US
[72] KELLY, KRISTEN J., US
[72] YE, RICK W., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-08-11
[86] 2014-03-10 (PCT/US2014/022267)
[87] (WO2014/164392)
[30] US (13/792,308) 2013-03-11

[21] **2,901,022**
[13] A1
[51] **Int.Cl. C07D 213/38 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01) C07D 213/48 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF HISTONE DEMETHYLASES**
[54] **INHIBITEURS D'HISTONE DEMETHYLASES**
[72] LABELLE, MARC, US
[72] BOESEN, THOMAS, DK
[72] KHAN, QASIM, CA
[72] VAKITI, RAMKRISHNA REDDY, CA
[72] SHARMA, UTPAL, CA
[72] YANG, YING, CA
[72] MEHROTRA, MUKUND, CA
[72] SARASWAT, NEERJA, CA
[72] ULLAH, FARMAN, CA
[71] EPITHERAPEUTICS APS, DK
[85] 2015-08-12
[86] 2014-02-26 (PCT/EP2014/053674)
[87] (WO2014/131777)
[30] DK (PA 2013 70113) 2013-02-27
[30] DK (PA 2013 70114) 2013-02-27
[30] DK (PA 2013 70115) 2013-02-27
[30] US (61/770,058) 2013-02-27
[30] US (61/770,065) 2013-02-27
[30] US (61/770,067) 2013-02-27
[30] US (61/931,126) 2014-01-24

[21] **2,901,023**
[13] A1
[51] **Int.Cl. B05D 5/08 (2006.01) B05D 1/00 (2006.01) B05D 3/02 (2006.01) F28F 13/18 (2006.01)**
[25] EN
[54] **GRAFTED POLYMER SURFACES FOR DROPWISE CONDENSATION, AND ASSOCIATED METHODS OF USE AND MANUFACTURE**
[54] **SURFACES POLYMERES GREFFEES POUR CONDENSATION GOUTTE A GOUTTE, ET PROCEDES ASSOCIES D'UTILISATION ET DE FABRICATION**
[72] PAXSON, ADAM T., US
[72] YAGUE, JOSE L., US
[72] VARANASI, KRIPA K., US
[72] GLEASON, KAREN K., US
[72] LIU, ANDONG, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-08-11
[86] 2014-02-14 (PCT/US2014/016621)
[87] (WO2014/127304)
[30] US (61/765,679) 2013-02-15
[30] US (61/874,941) 2013-09-06
[30] US (61/876,195) 2013-09-10

[21] **2,901,024**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **CONTEXT-AWARE HEALTHCARE NOTIFICATION SYSTEM**
[54] **SYSTEME DE NOTIFICATION DE SOINS DE SANTE SENSIBLE AU CONTEXTE**
[72] VANDERVEEN, TIMOTHY W., US
[72] GARIBALDI, FEDERICO, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-11
[86] 2014-03-10 (PCT/US2014/022835)
[87] (WO2014/159283)
[30] US (13/802,446) 2013-03-13

[21] **2,901,025**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CYCLOSPORIN-A USING THE FUNGUS TOLYPOCLADIUM SP. STRAIN NRRL NO. :18950**
[54] **PROCEDE DE PRODUCTION DE CYCLOSPORINE-A (CYC-A) AU MOYEN DU CHAMPIGNON TOLYPOCLADIUM SP., SOUCHE NRRL N° 18950**
[72] MANONMANI, A. MARY, IN
[72] GEETHA, I., IN
[72] BALARAMAN, K., IN
[71] INDIAN COUNCIL OF MEDICAL RESEARCH, IN
[85] 2015-07-14
[86] 2014-03-12 (PCT/IN2014/000160)
[87] (WO2014/141304)
[30] IN (699/DEL/2013) 2013-03-12

[21] **2,901,027**
[13] A1
[51] **Int.Cl. B29C 45/04 (2006.01)**
[25] EN
[54] **MOVING APPARATUS FOR AN INJECTION MOLDING MACHINE**
[54] **APPAREIL DE DEPLACEMENT DE MACHINE DE MOULAGE PAR INJECTION**
[72] HA, GERRY, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-08-12
[86] 2014-01-22 (PCT/CA2014/050044)
[87] (WO2014/138943)
[30] US (61/783,972) 2013-03-14

[21] **2,901,028**
[13] A1
[51] **Int.Cl. C12Q 1/48 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **ANALYSIS OF THE ESTERIFICATION LEVEL OF CEREBROSTEROL AS A TOOL FOR DIAGNOSIS AND/OR PROGNOSIS OF NEURODEGENERATION**
[54] **ANALYSE DU DEGRE D'ESTERIFICATION DU CEREBROSTEROL COMME OUTIL DE DIAGNOSTIC ET/OU DE PRONOSTIC D'UNE NEURODEGENERESCENCE**
[72] ABRESCIA, PAOLO, IT
[71] TRASE S.R.L., IT
[85] 2015-08-12
[86] 2014-02-27 (PCT/EP2014/053844)
[87] (WO2014/131836)
[30] IT (RM2013A000112) 2013-02-27

[21] **2,901,029**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01) G01N 33/543 (2006.01) C12Q 1/28 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR AMPLIFIED ELECTROCHEMILUMINESCENCE DETECTION ASSAYS**
[54] **PROCEDES ET COMPOSITIONS POUR DETECTION AMPLIFIEE D'UNE ELECTROCHIMILUMINESCENCE**
[72] RAJASEKARAN, JOHN J., US
[72] JAYARAMAN, VASANTH, US
[72] WANG, TIANHAO, US
[72] BEI, KANG, US
[72] KRISHNAMURTHY, HARI KRISHNAN, US
[71] VIBRANT HOLDINGS, LLC., US
[85] 2015-08-11
[86] 2014-02-17 (PCT/US2014/016737)
[87] (WO2014/127328)
[30] US (61/765,584) 2013-02-15

[21] **2,901,043**
[13] A1
[51] **Int.Cl. E02D 13/04 (2006.01)**
[25] EN
[54] **PILE DRIVING GUIDE**
[54] **GUIDE D'ENTRAINEMENT DE PIEU**
[72] GUNTER, DAVID HOWEL, GB
[71] IHC IQIP UK LTD., GB
[85] 2015-08-12
[86] 2014-02-28 (PCT/EP2014/053941)
[87] (WO2014/131886)
[30] NL (2010375) 2013-02-28

[21] **2,901,045**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01) A62D 1/02 (2006.01)**
[25] EN
[54] **CARBOSILANE CONTAINING FIRE-EXTINGUISHING FOAM**
[54] **MOUSSE D'EXTINCTION D'INCENDIE RENFERMANT DU CARBOSILANE**
[72] BLUNK, DIRK, DE
[72] WIRTZ, KA OLIVER, DE
[72] MEISENHEIMER, RICHARD DANIEL MATTHIAS, DE
[72] HETZER, RALF HELMUT, DE
[71] UNIVERSITAT ZU KOLN, DE
[85] 2015-08-12
[86] 2014-03-05 (PCT/EP2014/054287)
[87] (WO2014/135601)
[30] DE (10 2013 102 239.1) 2013-03-06

[21] **2,901,047**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/407 (2006.01) A61K 31/437 (2006.01) A61K 31/5517 (2006.01) A61P 29/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NEW OCTAHYDRO-PYRROLO[3,4-C]-PYRROLE DERIVATIVES AND ANALOGS THEREOF AS AUTOTAXIN INHIBITORS**
[54] **NOUVEAUX DERIVES D'OCTAHYDRO-PYRROLO [3,4-C]-PYRROLE ET ANALOGUES DE CEUX-CI SERVANT D'INHIBITEURS D'AUTOTAXINE**
[72] HERT, JEROME, CH
[72] HUNZIKER, DANIEL, CH
[72] MATTEI, PATRIZIO, CH
[72] MAUSER, HARALD, CH
[72] TANG, GUOZHI, CN
[72] WANG, LISHA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-12
[86] 2014-03-11 (PCT/EP2014/054631)
[87] (WO2014/139978)
[30] EP (13158724.8) 2013-03-12

[21] **2,901,050**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 33/24 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **CAGED PLATINUM NANOCLUSTERS FOR ANTICANCER CHEMOTHERAPEUTICS**
[54] **NANOAGREGATS DE PLATINE EN CAGE POUR PRODUITS CHIMIOTHERAPEUTIQUES ANTICANCEREUX**
[72] LIN, SHU-YI, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[85] 2015-08-11
[86] 2014-02-18 (PCT/US2014/016826)
[87] (WO2014/130429)
[30] US (61/766,281) 2013-02-19

[21] **2,901,052**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **IMAGE ANALYSIS AND MEASUREMENT OF BIOLOGICAL SAMPLES**
[54] **ANALYSE D'IMAGES ET MESURE D'ECHANTILLONS BIOLOGIQUES**
[72] MOHAN, KARAN, US
[72] PANGARKAR, CHINMAY, US
[72] WASSON, JAMES, US
[72] FOLKESSON, JENNY, US
[72] NOURSE, MARILYN, US
[72] KOLHAR, POORNIMA, US
[71] THERANOS, INC., US
[85] 2015-08-11
[86] 2014-02-18 (PCT/US2014/016962)
[87] (WO2014/127372)
[30] US (61/766,116) 2013-02-18
[30] US (61/802,194) 2013-03-15
[30] US (PCT/US2013/052141) 2013-07-25
[30] US (13/951,063) 2013-07-25
[30] US (61/930,419) 2014-01-22
[30] US (61/933,270) 2014-01-29

[21] **2,901,054**
[13] A1
[51] **Int.Cl. H01T 2/02 (2006.01) H01T 4/06 (2006.01) H01T 4/10 (2006.01) H01T 4/14 (2006.01)**
[25] EN
[54] **OVERVOLTAGE PROTECTION FOR POWER SYSTEMS**
[54] **PROTECTION CONTRE LES SURTENSIONS POUR DES SYSTEMES D'ALIMENTATION ELECTRIQUE**
[72] FUCHS, GREG, US
[72] ANDERSON, GEORGE, US
[72] VOLNA, BILL, US
[72] NORDLING, GALE, US
[72] JENSEN, WALLACE, US
[72] JACKSON, DAVID B., US
[72] FAXVOG, FREDERICK R., US
[72] RUEHL, JAMES NICHOLAS, US
[71] EMPRIMUS, LLC, US
[85] 2015-08-11
[86] 2014-02-19 (PCT/US2014/017161)
[87] (WO2014/130552)
[30] US (61/767,143) 2013-02-20
[30] US (61/817,762) 2013-04-30
[30] US (61/880,345) 2013-09-20

[21] **2,901,058**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 43/116 (2006.01) E21B 43/14 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING NEAR-FIELD COMMUNICATION**
[54] **OUTILS D'ENTRETIEN DE PUITS DE FORAGE, SYSTEMES ET PROCEDES UTILISANT UNE COMMUNICATION EN CHAMP PROCHE**
[72] WALTON, ZACHARY WILLIAM, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2014-02-20 (PCT/US2014/017316)
[87] (WO2014/163821)
[30] US (61/778,312) 2013-03-12
[30] US (13/914,216) 2013-06-10

[21] **2,901,061**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 43/116 (2006.01) E21B 43/14 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING TOOLS, SYSTEMS AND METHODS UTILIZING NEAR-FIELD COMMUNICATION**
[54] **PROCEDES, SYSTEMES ET OUTILS DE SERVICE DE PUITS DE FORAGE QUI UTILISENT UNE COMMUNICATION EN CHAMP PROCHE**
[72] WALTON, ZACHARY WILLIAM, US
[72] HOWELL, MATTHEW TODD, US
[72] FRIPP, MICHAEL LINLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-11
[86] 2014-02-20 (PCT/US2014/017317)
[87] (WO2014/163822)
[30] US (61/778,312) 2013-03-12
[30] US (13/914,238) 2013-06-10

[21] **2,901,062**
[13] A1
[51] **Int.Cl. H03K 19/173 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND CONTROL METHOD THEREFOR**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET SON PROCEDE DE COMMANDE**
[72] SATO, TOMOYOSHI, JP
[71] ATONARP INC., JP
[85] 2015-08-12
[86] 2014-03-03 (PCT/JP2014/001129)
[87] (WO2014/132669)
[30] JP (2013-040536) 2013-03-01

[21] **2,901,063**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/22 (2009.01) H04W 48/06 (2009.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR PERFORMING PRIORITIZED BARRING OF SERVICE ACCESS**
[54] **PROCEDE, APPAREIL ET SYSTEME POUR EFFECTUER UNE INTERDICTION PRIORISEE DE L'ACCES A UN SERVICE**
[72] HEEN, KJELL-HARALD, NO
[71] UNIFIED MESSAGING SYSTEMS AS, NO
[85] 2015-08-12
[86] 2013-02-27 (PCT/EP2013/053905)
[87] (WO2014/131439)

[21] **2,901,064**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **ELECTRODE CONFIGURATION FOR A BIOSENSOR**
[54] **CONFIGURATION D'ELECTRODES DESTINEE A UN BIOCAPTEUR**
[72] BEATY, TERRY A., US
[72] BUCK, HARVEY E., JR., US
[72] CARPENTER, SCOTT E., US
[72] JOSEPH, ABNER D., US
[72] LICA, GEORGETA C., US
[72] RIGGLES, RANDALL K., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-12
[86] 2014-03-13 (PCT/EP2014/054939)
[87] (WO2014/140161)
[30] US (13/837,083) 2013-03-15

[21] **2,901,065**
[13] A1
[51] **Int.Cl. B65D 85/60 (2006.01)**
[25] EN
[54] **IMPROVED PACKAGING AND METHOD OF OPENING**
[54] **EMBALLAGE AMELIORE ET PROCEDE D'OUVERTURE**
[72] WETTON, AMY, GB
[72] DISAVINO, VINCENZO, GB
[72] CLARK, JO-ANN, GB
[72] LLOYD, ADAM, GB
[71] MONDELEZ UK R & D LIMITED, GB
[85] 2015-08-12
[86] 2014-03-06 (PCT/GB2014/050667)
[87] (WO2014/135884)
[30] GB (1304169.4) 2013-03-07

[21] **2,901,066**
[13] A1
[51] **Int.Cl. H02G 1/10 (2006.01) F16L 1/26 (2006.01) G02B 6/38 (2006.01) H01R 13/523 (2006.01) H02G 15/14 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING OF A WET MATEABLE CONNECTION ASSEMBLY FOR ELECTRICAL AND/OR OPTICAL CABLES**
[54] **PROCEDE POUR INSTALLER UN ENSEMBLE DE CONNEXION POUVANT ETRE ACCOUPLE A L'ETAT MOUILLE POUR CABLES ELECTRIQUES ET/OU OPTIQUES**
[72] SALES CASALS, LLUIS RAMON, IT
[71] PRYSMIAN S.P.A., IT
[85] 2015-08-12
[86] 2013-02-15 (PCT/IB2013/051237)
[87] (WO2014/125334)

[21] **2,901,067**
[13] A1
[51] **Int.Cl. H02G 1/10 (2006.01) F16L 1/26 (2006.01) G02B 6/38 (2006.01) H01R 13/523 (2006.01) H02G 15/14 (2006.01)**
[25] EN
[54] **WET MATEABLE CONNECTION ASSEMBLY FOR ELECTRICAL AND/OR OPTICAL CABLES**
[54] **ENSEMBLE DE CONNEXION HUMIDE POUVANT S'ACCOUPLER POUR CABLES ELECTRIQUES ET/OU OPTIQUES**
[72] SALES CASALS, LLUIS RAMON, IT
[71] PRYSMIAN S.P.A., IT
[85] 2015-08-12
[86] 2013-02-15 (PCT/IB2013/051227)
[87] (WO2014/125333)

[21] **2,901,068**
[13] A1
[51] **Int.Cl. B01J 20/04 (2006.01) B01D 53/02 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01) B65D 81/26 (2006.01)**
[25] EN
[54] **COMPOSITION FOR AMBIENT MOISTURE REGULATION, METHOD OF PREPARATION THEREOF AND USE THEREOF TO REGULATE THE MOISTURE OF AN ENVIRONMENT**
[54] **COMPOSITION POUR LA REGULATION D'HUMIDITE AMBIANTE, SON PROCEDE DE PREPARATION ET SON UTILISATION POUR REGULER L'HUMIDITE DANS UN ENVIRONNEMENT**
[72] CRAPANZANO, SALVATORE DAVIDE, IT
[72] COCINA, DONATO, IT
[72] VAULA, DANTE, IT
[71] PROPAGROUP S.P.A., IT
[85] 2015-08-12
[86] 2014-02-13 (PCT/IB2014/058980)
[87] (WO2014/125437)
[30] IT (TO2013A000116) 2013-02-13

[21] **2,901,069**
[13] A1
[51] **Int.Cl. B66C 1/44 (2006.01)**
[25] EN
[54] **CLAMP SYSTEM, GRIPPING DEVICE THEREFORE AND METHOD OF USING THE CLAMP SYSTEM**
[54] **SYSTEME DE SERRAGE, DISPOSITIF DE SAISIE POUR CELUI-CI, ET PROCEDE D'UTILISATION DU SYSTEME DE SERRAGE**
[72] BELDER, CORNELIS, NL
[72] MULDERIJ, KLAAS-JAN, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2015-08-12
[86] 2014-02-13 (PCT/NL2014/050088)
[87] (WO2014/126465)
[30] NL (2010299) 2013-02-14

[21] **2,901,077**
[13] A1
[51] **Int.Cl. F02C 9/28 (2006.01) F02C 9/40 (2006.01)**
[25] EN
[54] **AUTOMATED TUNING OF MULTIPLE FUEL GAS TURBINE COMBUSTION SYSTEMS**
[54] **REGLAGE AUTOMATISE DE PLUSIEURS SYSTEMES DE COMBUSTION DE TURBINE A GAZ COMBUSTIBLE**
[72] CHANDLER, CHRISTOPHER, US
[71] GAS TURBINE EFFICIENCY SWEDEN AB, SE
[85] 2015-08-12
[86] 2013-02-15 (PCT/US2013/026291)
[87] (WO2013/126278)
[30] US (13/767,920) 2013-02-15

[21] **2,901,080**
[13] A1
[51] **Int.Cl. F02C 9/28 (2006.01) F02C 9/34 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF GAS TURBINE COMBUSTION SYSTEMS LOW LOAD PERFORMANCE ON SIMPLE CYCLE AND HEAT RECOVERY STEAM GENERATOR APPLICATIONS**
[54] **OPTIMISATION DES PERFORMANCES A FAIBLE CHARGE DE SYSTEMES DE COMBUSTION DE TURBINE A GAZ SUR SIMPLE CYCLE ET APPLICATIONS DE GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR**
[72] CHANDLER, CHRISTOPHER, US
[71] GAS TURBINE EFFICIENCY SWEDEN AB, SE
[85] 2015-08-12
[86] 2013-02-15 (PCT/US2013/026295)
[87] (WO2013/126279)
[30] US (13/767,933) 2013-02-15

[21] **2,901,082**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **RECOVERING DEGRADED BITUMEN FROM TAILINGS**
[54] **RECUPERATION DE BITUME DEGRADE A PARTIR DE RESIDUS**
[72] MENDEZ BALBAS, FREDDY E., CA
[72] OMOTOSO, OLADIPO, CA
[72] GLENDENNING, SEAN PETER SCOTT, CA
[71] SUNCOR ENERGY INC., CA
[85] 2015-08-12
[86] 2014-03-14 (PCT/CA2014/050260)
[87] (WO2014/139013)
[30] US (61/782,912) 2013-03-14

[21] **2,901,083**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/41 (2006.01) A61P 35/00 (2006.01) C07D 209/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED 5-(3,5-DIMETHYLISOXAZOL-4-YL)INDOLINE-2-ONES**
[54] **5-(3,5-DIMETHYLISOXAZOL-4-YL)INDOLIN-2-ONES SUBSTITUEES**
[72] REN, BO, CN
[72] ZHOU, CHANGYOU, CN
[72] WANG, HEXIANG, CN
[71] BEIGENE, LTD., GB
[85] 2015-08-12
[86] 2014-04-14 (PCT/CN2014/075257)
[87] (WO2014/173241)
[30] CN (PCT/CN2013/074780) 2013-04-26

[21] **2,901,085**
[13] A1
[51] **Int.Cl. E21B 47/10 (2012.01) E21B 47/00 (2012.01) G01N 35/00 (2006.01)**
[25] EN
[54] **IN-SITU CALIBRATION OF TOOLS**
[54] **ETALONNAGE D'OUTILS SUR SITE**
[72] SIMCOCK, MICHAEL NEIL, US
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-12
[86] 2013-03-28 (PCT/US2013/034273)
[87] (WO2014/158160)

[21] **2,901,086**
[13] A1
[51] **Int.Cl. A01N 47/36 (2006.01) A01N 41/10 (2006.01) A01N 43/50 (2006.01) A01N 43/66 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDE COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] YAMADA, RYU, JP
[72] OKAMOTO, HIROYUKI, JP
[72] TERADA, TAKASHI, JP
[71] ISHIHARA SANGYO KAISHA LTD., JP
[85] 2015-08-12
[86] 2014-02-19 (PCT/JP2014/053949)
[87] (WO2014/129512)
[30] JP (2013-033556) 2013-02-22

[21] **2,901,088**
[13] A1
[51] **Int.Cl. C07D 231/12 (2006.01) C07B 37/10 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF PYRIDAZINONE COMPOUNDS**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE DE PYRIDAZINONE**
[72] FUKUDA, NAOHIRO, JP
[72] IKEMOTO, TOMOMI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-08-12
[86] 2014-02-20 (PCT/JP2014/054780)
[87] (WO2014/129668)
[30] JP (2013-032326) 2013-02-21

[21] **2,901,089**
[13] A1
[51] **Int.Cl. G01V 11/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AN INTEGRATED ACOUSTIC AND INDUCTION LOGGING TOOL**
[54] **PROCEDES ET SYSTEMES POUR UN OUTIL INTEGRE DE DIAGRAPHIE ACOUSTIQUE ET A INDUCTION**
[72] DAVIES, EVAN L., US
[72] STUBBS, DUSTIN R., US
[72] TORRES, DAVID O., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-12
[86] 2013-03-28 (PCT/US2013/034371)
[87] (WO2014/158164)

[21] **2,901,090**
[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **LOW FORCE ELECTRICAL CONTACT ON METALIZED DEFORMABLE SUBSTRATES**
[54] **CONTACT ELECTRIQUE A FAIBLE EFFORT SUR SUBSTRATS DEFORMABLES METALLISES**
[72] SAUERS, MATTHEW C., US
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-12
[86] 2014-03-12 (PCT/EP2014/054884)
[87] (WO2014/140126)
[30] US (13/798,453) 2013-03-13

[21] **2,901,092**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **TRADING CIRCLES**
[54] **CERCLES DE COMMERCE**
[72] LANE, RICHARD, US
[72] WEISS, THOMAS JEFFREY, US
[72] WOO, THURSTON, US
[72] SHAFFER, JASON, US
[72] BUCK, BRIAN J., US
[72] UNETICH, MICHAEL, US
[72] MINTZ, SAGY PUNDAK, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2015-08-12
[86] 2013-04-08 (PCT/US2013/035654)
[87] (WO2014/143079)
[30] US (13/839,369) 2013-03-15

[21] **2,901,093**
[13] A1
[51] **Int.Cl. C08L 53/00 (2006.01) B32B 27/30 (2006.01) C08J 5/18 (2006.01) C08L 33/06 (2006.01) C08F 297/00 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYMER COMPOSITION, SHEET OR FILM, AND MULTI-LAYERED FILM**
[54] **COMPOSITION POLYMERE THERMOPLASTIQUE, FEUILLE OU FILM, ET FILM MULTICOUCHE**
[72] AKAHORI, YOSUKE, JP
[72] KONISHI, DAISUKE, JP
[72] NAKATA, HIROMICHI, JP
[71] KURARAY CO., LTD., JP
[85] 2015-08-12
[86] 2014-03-04 (PCT/JP2014/055500)
[87] (WO2014/136788)
[30] JP (2013-045217) 2013-03-07
[30] JP (2013-175353) 2013-08-27

[21] **2,901,094**
[13] A1
[51] **Int.Cl. H05G 1/08 (2006.01)**
[25] EN
[54] **HIGH-VOLTAGE, HIGH-FREQUENCY, HIGH-POWER TRANSFORMER**
[54] **TRANSFORMATEUR HAUTE TENSION, HAUTE FREQUENCE ET HAUTE PUISSANCE**
[72] MORENO VALLEJO, ILDEFONSO, ES
[72] DIAZ CARMENA, FRANCISCO, ES
[72] DIAZ CARMENA, ANGEL, ES
[71] SOCIEDAD ESPANOLA DE ELECTROMEDICINA Y CALIDAD, S.A., ES
[85] 2015-08-12
[86] 2014-01-28 (PCT/ES2014/070058)
[87] (WO2015/114174)

[21] **2,901,096**
[13] A1
[51] **Int.Cl. E04H 7/18 (2006.01)**
[25] EN
[54] **STORAGE TANK CONSTRUCTION METHOD**
[54] **PROCEDE DE CONSTRUCTION DE RESERVOIR DE STOCKAGE**
[72] IJICHI, SAORI, JP
[71] IHI CORPORATION, JP
[85] 2015-08-12
[86] 2014-05-20 (PCT/JP2014/063299)
[87] (WO2014/189031)
[30] JP (2013-106465) 2013-05-20

[21] **2,901,097**
[13] A1
[51] **Int.Cl. G01V 11/00 (2006.01) G01V 1/42 (2006.01) G01V 3/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF PROVIDING COMPENSATED GEOLOGICAL MEASUREMENTS**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE MESURES GEOLOGIQUES COMPENSEES**
[72] DONDERICI, BURKAY, US
[72] RODNEY, PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-12
[86] 2013-05-07 (PCT/US2013/039888)
[87] (WO2014/182287)

[21] **2,901,100**
[13] A1
[51] **Int.Cl. G01S 17/89 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SCANNING A SURFACE AND COMPUTER PROGRAM IMPLEMENTING THE METHOD**
[54] **SYSTEME ET PROCEDE POUR SCANNER UNE SURFACE ET PROGRAMME D'ORDINATEUR QUI MET EN OEUVRE LE PROCEDE**
[72] RIUS GRAS, JORDI, ES
[72] ROYO ROYO, SANTIAGO, ES
[71] UNIVERSITAT POLITECNICA DE CATALUNYA, ES
[85] 2015-08-12
[86] 2014-02-13 (PCT/ES2014/070108)
[87] (WO2014/125153)
[30] ES (P201330185) 2013-02-13

[21] **2,901,101**
[13] A1
[51] **Int.Cl. G09B 17/00 (2006.01)**
[25] EN
[54] **INTERACTIVE LEARNING SYSTEM**
[54] **SYSTEME D'APPRENTISSAGE INTERACTIF**
[72] COLVARD, MATTHEW, US
[72] ROSEN, DEVIN, US
[71] COLVARD LEARNING SYSTEMS, LLC, US
[85] 2015-08-12
[86] 2013-08-14 (PCT/US2013/054927)
[87] (WO2014/126612)
[30] US (29/445,808) 2013-02-15
[30] US (29/445,809) 2013-02-15
[30] US (29/445,881) 2013-02-18
[30] US (13/832,267) 2013-03-15

[21] **2,901,102**
[13] A1
[51] **Int.Cl. E04B 1/348 (2006.01) E04B 1/18 (2006.01)**
[25] EN
[54] **BUILDING AND METHOD FOR CONSTRUCTING SUCH A BUILDING**
[54] **BATIMENT ET PROCEDE DE CONSTRUCTION D'UN TEL BATIMENT**
[72] RITECO, RANDOLF GUSTAAF, NL
[71] CUBICCO B.V., NL
[85] 2015-08-12
[86] 2014-02-18 (PCT/NL2014/050100)
[87] (WO2014/126474)
[30] NL (2010317) 2013-02-18

[21] **2,901,103**
[13] A1
[51] **Int.Cl. G01N 21/31 (2006.01)**
[25] EN
[54] **MERCURY MONITOR**
[54] **MONITEUR AU MERCURE**
[72] STROGANOV, ALEXANDER ANATOLYEVICH, RU
[72] SHOLUPOV, SERGEY EVGENIEVICH, RU
[72] PITIRIMOV, PAVEL VLADIMIROVICH, RU
[71] STROGANOV, ALEXANDER ANATOLYEVICH, RU
[71] SHOLUPOV, SERGEY EVGENIEVICH, RU
[71] PITIRIMOV, PAVEL VLADIMIROVICH, RU
[85] 2015-08-12
[86] 2014-01-20 (PCT/RU2014/000031)
[87] (WO2014/126507)
[30] RU (2013107775) 2013-02-15

[21] **2,901,104**
[13] A1
[51] **Int.Cl. E04D 13/14 (2006.01) E04D 13/147 (2006.01)**
[25] EN
[54] **SEAL FOR A PIPE PENETRATION IN A ROOF UNDERLAY**
[54] **JOINT POUR UNE ENTREE DE TUYAU DANS UNE SOUS-TOITURE**
[72] SAIKKONEN, EERO, FI
[72] PUIKKONEN, PASI, FI
[71] SK TUOTE OY, FI
[85] 2015-08-12
[86] 2014-02-12 (PCT/FI2014/050107)
[87] (WO2014/125169)
[30] FI (20135132) 2013-02-13
[30] FI (20136052) 2013-10-28

[21] **2,901,106**
[13] A1
[51] **Int.Cl. A41D 13/015 (2006.01)**
[25] EN
[54] **PERSONAL IMPACT PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION PERSONNELLE CONTRE LES CHOCS**
[72] BONIN, WALTER, US
[72] JORDAN, GLENN, US
[71] WB DEVELOPMENT COMPANY, LLC, US
[85] 2015-08-12
[86] 2013-02-14 (PCT/US2013/026025)
[87] (WO2013/123113)
[30] US (61/599,566) 2012-02-16

[21] **2,901,107**
[13] A1
[51] **Int.Cl. C07D 307/22 (2006.01) C07D 491/107 (2006.01) C07F 7/08 (2006.01) C07F 7/10 (2006.01)**
[25] EN
[54] **SUBSTITUTED (R)-3-(4-METHYLCARBAMOYL-3-FLUOROPHENYLAMINO)TETRA HYDROFURAN-3-ENECARBOXYLIC ACID (VARIANTS) AND ESTER THEREOF, METHOD FOR PREPARATION AND USE**
[54] **ACIDE SUBSTITUE (R)-3-(4-METHYLCARBAMOYL-3-FLUOROPHENYLAMINO)TETRA HYDROFURAN-3-ENE-CARBONE (ET VARIANTES) ET SON ETHER, PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, US
[72] MITKIN, OLEG DMITRIEVICH, RU
[72] KRAVCHENKO, DMITRY VLADIMIROVICH, RU
[72] VOROBEV, ANTON ALEKSANDROVICH, RU
[72] TRIFILENKOV, ANDREY SERGEEVICH, RU
[71] LIMITED LIABILITY COMPANY "AVIONCO", ("AVIONCO" LLC), RU
[71] IVACHTCHENKO, ALEXANDRE VASILIEVICH, US
[71] IVASHCHENKO, ANDREY ALEXANDOVICH, RU
[71] SAVCHUK, NIKOLAY FILIPPOVICH, RU
[85] 2015-08-12
[86] 2014-02-26 (PCT/RU2014/000122)
[87] (WO2014/133416)
[30] RU (2013108672) 2013-02-27

[21] **2,901,108**
[13] A1
[51] **Int.Cl. A47C 16/00 (2006.01) A47C 20/00 (2006.01)**
[25] EN
[54] **ORTHOPEDIC PILLOW FOR TREATMENT AND PREVENTION OF LUMBAR AND THORACIC SPINE DISEASES**
[54] **OREILLER ORTHOPEDIQUE POUR LE TRAITEMENT ET LA PREVENTION DE MALADIES DU RACHIS THORACO-LOMBAIRE**
[72] KIM THI PHAM, LOAN, VN
[71] KIM THI PHAM, LOAN, VN
[85] 2015-08-12
[86] 2012-07-09 (PCT/IB2012/053508)
[87] (WO2014/009772)

[21] **2,901,109**
[13] A1
[51] **Int.Cl. C09D 133/04 (2006.01) C09D 7/12 (2006.01) E01C 7/30 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE REVETEMENT ET PROCEDES D'UTILISATION**
[72] YILDIRIM, YETKIN, US
[71] TERRAPAVE INTERNATIONAL, US
[85] 2015-08-12
[86] 2014-02-13 (PCT/US2014/016274)
[87] (WO2014/127135)
[30] US (61/764,897) 2013-02-14

[21] **2,901,110**
[13] A1
[51] **Int.Cl. G09B 5/04 (2006.01) G09B 19/06 (2006.01)**
[25] EN
[54] **METHODOLOGY OF IMPROVING THE UNDERSTANDING OF SPOKEN WORDS**
[54] **METHODOLOGIE FACILITANT LA COMPREHENSION DES MOTS PARLES**
[72] WATT, DANIEL F., CA
[71] HELP WITH LISTENING, CA
[85] 2015-08-12
[86] 2014-02-11 (PCT/IB2014/000142)
[87] (WO2014/125356)
[30] US (61/764,220) 2013-02-13

[21] **2,901,111**
[13] A1
[51] **Int.Cl. B01D 53/54 (2006.01) B01D 53/86 (2006.01)**
[25] EN
[54] **PROCESS OF REMOVING HCN FROM FLUE GAS**
[54] **PROCEDE PERMETTANT D'ELIMINER LE HCN PRESENT DANS DES FUMEES**
[72] EVANS, MARTIN, US
[72] FLETCHER, RAYMOND PAUL, NL
[72] MO, XUNHUA, US
[71] JOHNSON MATTHEY PROCESS TECHNOLOGIES, INC., US
[85] 2015-08-12
[86] 2014-02-21 (PCT/US2014/017700)
[87] (WO2014/130820)
[30] US (61/767,930) 2013-02-22

[21] **2,901,112**
[13] A1
[51] **Int.Cl. G06K 19/06 (2006.01) G06Q 50/22 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **ELECTRONICALLY READABLE DIETARY TAG AND READER**
[54] **ETIQUETTE ALIMENTAIRE LISIBLE ELECTRONIQUEMENT ET LECTEUR**
[72] HERMAN, MICHELE K., US
[72] HERMAN, WILLIAM J., US
[72] HERMAN, GREGORY R., US
[71] TUTSHO, LLC, US
[85] 2015-08-12
[86] 2014-02-13 (PCT/US2014/016326)
[87] (WO2014/127168)
[30] US (61/764,172) 2013-02-13

[21] **2,901,114**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **NOVEL ANTIBODY CONJUGATES AND USES THEREOF**
[54] **NOUVEAUX CONJUGUES ANTICORPS ET LEURS UTILISATIONS**
[72] TORGOV, MICHAEL, US
[72] HOWARD, PHILIP WILSON, GB
[71] STEMCENTRX, INC., US
[71] SPIROGEN SARL, CH
[85] 2015-08-12
[86] 2014-02-21 (PCT/US2014/017810)
[87] (WO2014/130879)
[30] US (61/768,368) 2013-02-22

[21] **2,901,115**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12N 5/0783 (2010.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **CHIMERIC ANTIGEN RECEPTOR AND METHODS OF USE THEREOF**
[54] **RECEPTEUR D'ANTIGENE CHIMERE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] WU, CHIA-YUNG, US
[72] ONUFFER, JAMES, US
[72] LIM, WENDELL A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-08-12
[86] 2014-02-14 (PCT/US2014/016527)
[87] (WO2014/127261)
[30] US (61/765,585) 2013-02-15

[21] **2,901,116**
[13] A1
[51] **Int.Cl. C12Q 1/37 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITION FOR DETECTING INTESTINAL CELL-BARRIER DYSFUNCTION**
[54] **PROCEDES ET COMPOSITION POUR DETECTER UN DYSFONCTIONNEMENT DE LA BARRIERE DE CELLULES INTESTINALES**
[72] IRVIN, RANDALL THOMAS, CA
[72] DAVIS, ELISABETH MELIKA, CA
[72] LIU, JULIA, US
[71] LIU, JULIA, US
[85] 2015-08-12
[86] 2013-09-05 (PCT/US2013/058296)
[87] (WO2014/039699)
[30] US (61/697,190) 2012-09-05

[21] **2,901,117**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) A61B 5/024 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A VITAL SIGN OF A SUBJECT**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UN SIGNE VITAL D'UN SUJET**
[72] BRESCH, ERIK, NL
[72] MUHLSTEFF, JENS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-08-12
[86] 2014-02-07 (PCT/IB2014/058844)
[87] (WO2014/125402)
[30] US (61/765,096) 2013-02-15
[30] EP (13155430.5) 2013-02-15

[21] **2,901,119**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **MODULATION OF APOLIPOPROTEIN C-III (APOCIII) EXPRESSION IN LIPOPROTEIN LIPASE DEFICIENT (LPLD) POPULATIONS**
[54] **MODULATION DE L'EXPRESSION DE L'APOLIPOPROTEINE C-III (APOCIII) CHEZ LES POPULATIONS PRESENTANT UN DEFICIT EN LIPOPROTEINE LIPASE (LPLD)**
[72] ALEXANDER, VERONICA J., US
[72] VINEY, NICHOLAS J., US
[72] WITZTUM, JOSEPH L., US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2015-08-12
[86] 2014-02-14 (PCT/US2014/016546)
[87] (WO2014/127268)
[30] US (61/764,969) 2013-02-14
[30] US (61/880,779) 2013-09-20

[21] **2,901,120**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR IDENTIFYING AND ADJUSTING FOR BIAS IN SEQUENCING OF POLYNUCLEOTIDE SAMPLES**
[54] **PROCEDES ET TROUSSES PERMETTANT D'IDENTIFIER ET DE RECTIFIER UN BIAIS DANS LE SEQUENCAGE D'ECHANTILLONS DE POLYNUCLEOTIDES**
[72] VAN CRIEKINGE, WIM, BE
[71] MDXHEALTH, INC., US
[85] 2015-08-12
[86] 2014-02-12 (PCT/IB2014/058942)
[87] (WO2014/125421)
[30] US (61/763,771) 2013-02-12

[21] **2,901,122**
[13] A1
[51] **Int.Cl. A63B 57/00 (2015.01)**
[25] EN
[54] **OVERMOLDED GOLF TEE AND METHOD OF MAKING IT**
[54] **TE DE GOLF SURMOULE ET SON PROCEDE DE FABRICATION**
[72] CARROLL, FRANCIS, US
[72] CARROLL, JAMES, JR., US
[71] GREENKEEPERS, INC., US
[85] 2015-08-12
[86] 2014-01-31 (PCT/US2014/014021)
[87] (WO2015/116134)
[30] US (61/758,916) 2014-01-31

[21] **2,901,123**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL STRUCTURAL SUPPORT FOR FEMALE PELVIC ORGANS IN THONG UNDERWEAR**
[54] **SUPPORT STRUCTUREL TRIDIMENSIONNEL DESTINE A DES ORGANES PELVIENS FEMININS DANS UN STRING**
[72] ZALTSBERG, LEV, US
[72] ZALTSBERG, ELENA, US
[71] LEVELENA ENTERPRISES, INC., US
[85] 2015-08-12
[86] 2014-01-29 (PCT/US2014/013507)
[87] (WO2014/130218)
[30] US (13/771,923) 2013-02-20

[21] **2,901,124**
[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/12 (2006.01) C08J 9/14 (2006.01) F16L 59/02 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **THERMOPLASTIC POLYMERIC FOAM PIPE INSULATION**
[54] **ISOLATION DE TUYAUX EN MOUSSE POLYMERE THERMOPLASTIQUE**
[72] SAGNARD, ALAIN, CH
[72] MASSUEGER, LARS, CH
[72] KOENIG, JEAN-FRANCOIS, CH
[72] SCHMIDT, RALPH, DE
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-08-12
[86] 2014-02-17 (PCT/US2014/016677)
[87] (WO2014/133803)
[30] US (61/769,346) 2013-02-26

[21] **2,901,126**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING AND TREATING DRUG RESISTANT AKT MUTANT**
[54] **PROCEDES ET COMPOSITIONS POUR DETECTER ET TRAITER UN MUTANT D'AKT RESISTANT AUX MEDICAMENTS**
[72] LIN, KUI, US
[71] GENENTECH, INC., US
[85] 2015-08-12
[86] 2014-02-24 (PCT/US2014/017948)
[87] (WO2014/130923)
[30] US (61/769,108) 2013-02-25

[21] **2,901,127**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENES EXPRESSED IN MENTAL ILLNESS AND MOOD DISORDERS**
[54] **GENES EXPRIMES LORS D'UNE MALADIE MENTALE ET DE TROUBLES DE L'HUMEUR**
[72] CHANDRASEKARAN, KRISH, US
[72] THIRUVENGADAM, ALAGU P., US
[71] PSYCHNOSTICS, LLC, US
[85] 2015-08-12
[86] 2014-01-30 (PCT/US2014/013841)
[87] (WO2014/133707)
[30] US (61/771,304) 2013-03-01

[21] **2,901,130**
[13] A1
[51] **Int.Cl. F03G 7/08 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR HARVESTING POWER GENERATED IN A FOOTWEAR**
[54] **SYSTEMES, METHODES ET APPAREILS DE COLLECTE DE L'ENERGIE PRODUITE DANS UNE CHAUSSURE**
[72] IGNATCHENKO, GEORGII, AT
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2015-08-12
[86] 2014-03-06 (PCT/IB2014/059495)
[87] (WO2014/136080)
[30] US (61/774,947) 2013-03-08
[30] US (14/198,081) 2014-03-05

[21] **2,901,131**
[13] A1
[51] **Int.Cl. C12M 1/24 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **CULTURE CONTAINERS WITH INTERNAL TOP COATING OVER GAS BARRIER COATING AND ASSOCIATED METHODS**
[54] **RECIPIENTS DE CULTURE AVEC REVETEMENT SUPERIEUR INTERNE SUR REVETEMENT DE BARRIERE DE GAZ ET PROCEDES ASSOCIES**
[72] WOLTERS, WEIHUA SONYA, US
[72] PHILIPAK, STANLEY MICHAEL, US
[71] BIOMERIEUX, INC., US
[85] 2015-08-12
[86] 2014-02-10 (PCT/US2014/015575)
[87] (WO2014/126851)
[30] US (61/765,272) 2013-02-15
[30] US (13/789,940) 2013-03-08

[21] **2,901,134**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **BUILDING APPLICATIONS FOR CONFIGURING PROCESSES**
[54] **CONSTRUCTION D'APPLICATIONS POUR PROCEDES DE CONFIGURATION**
[72] ABAYA, VICTOR, US
[72] VIGNEAU, JOYCE L., US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-08-12
[86] 2014-02-10 (PCT/US2014/015580)
[87] (WO2014/126853)
[30] US (13/764,998) 2013-02-12

[21] **2,901,136**
[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) G06K 19/07 (2006.01)**
[25] EN
[54] **RFID SECURE AUTHENTICATION**
[54] **AUTHENTIFICATION SECURISEE PAR RFID**
[72] KLAMMER, PETER F., US
[72] PATERSON, WILLIAM G., US
[71] COVIDIEN LP, US
[85] 2015-08-12
[86] 2014-02-26 (PCT/US2014/018626)
[87] (WO2014/158596)
[30] US (61/784,276) 2013-03-14
[30] US (14/189,259) 2014-02-25

[21] **2,901,138**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PRENATAL GENETIC ANALYSIS**
[54] **SYSTEMES ET METHODES D'ANALYSE GENETIQUE PRENATALE**
[72] EVANS, ERIC, US
[72] CHU, CLEMENT, US
[72] DAVISON, DANIEL, AE
[72] RICHARDS, HUNTER, US
[71] COUNSYL, INC., US
[85] 2015-08-12
[86] 2014-03-12 (PCT/US2014/025031)
[87] (WO2014/165267)
[30] US (61/778,131) 2013-03-12

[21] **2,901,139**
[13] A1
[51] **Int.Cl. G01D 21/00 (2006.01) G01D 11/24 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **WIRE SEAL FOR A DETECTOR ASSEMBLY**
[54] **JOINT DE FIL POUR ENSEMBLE DETECTEUR**
[72] LANDIS, JEFFREY LYNN, US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2015-08-12
[86] 2014-02-28 (PCT/US2014/019444)
[87] (WO2014/137812)
[30] US (61/772,223) 2013-03-04

[21] **2,901,140**
[13] A1
[51] **Int.Cl. D06M 17/10 (2006.01)**
[25] EN
[54] **LAMINATED ARTICLES HAVING DISCONTINUOUS BONDED REGIONS**
[54] **ARTICLES STRATIFIES PRESENTANT DES REGIONS COLLEES DISCONTINUES**
[72] KELSEY, WILLIAM D., US
[72] MCADAMS, BRIAN J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-12
[86] 2014-03-13 (PCT/US2014/025236)
[87] (WO2014/151223)
[30] US (13/843,682) 2013-03-15

[21] **2,901,141**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) H01J 49/00 (2006.01)**
[25] EN
[54] **PHOTO OR CHEMOLABILE CONJUGATES FOR MOLECULES DETECTION**
[54] **CONJUGUES PHOTOLABILES OU CHIMIOLABILES DESTINES A LA DETECTION DE MOLECULES**
[72] STAUBER, JONATHAN, FR
[72] EBRAN, JEAN-PHILIPPE, FR
[72] MELNYK, OLEG, FR
[71] IMABIOTECH, FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE - LILLE 1, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-08-13
[86] 2014-02-17 (PCT/EP2014/053047)
[87] (WO2014/125112)
[30] EP (13305183.9) 2013-02-18

[21] **2,901,142**
[13] A1
[51] **Int.Cl. F02B 37/18 (2006.01)**
[25] EN
[54] **A WASTEGATE VALVE AND TURBOCHARGER HAVING SAME**
[54] **SOUPAPE DE DECHARGE ET TURBOCOMPRESSEUR EN ETANT EQUIPE**
[72] MARKYVECH, CRAIG, US
[72] MILLER, JAMES, US
[72] FLETCHER, DAVID, US
[72] GRAICHEN, BRIAN, US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2015-08-12
[86] 2014-03-05 (PCT/US2014/020657)
[87] (WO2014/149739)
[30] US (13/838,006) 2013-03-15

[21] **2,901,143**
[13] A1
[51] **Int.Cl. B23C 5/10 (2006.01)**
[25] EN
[54] **END MILL HAVING AN ASYMMETRIC INDEX ANGLE ARRANGEMENT FOR MACHINING TITANIUM**
[54] **FRAISE EN BOUT A ANGLES D'INDEX A DISPOSITION ASYMETRIQUE POUR L'USINAGE DU TITANE**
[72] BUDDA, ELIYAHU, IL
[72] KHINA, ALEXANDER, IL
[72] ZEHAVI, GABBY, IL
[71] ISCAR LTD., IL
[85] 2015-08-12
[86] 2014-01-16 (PCT/IL2014/050058)
[87] (WO2014/125473)
[30] US (13/766,383) 2013-02-13

[21] **2,901,144**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MARKER GENES FOR OOCYTE COMPETENCE**
[54] **GENES MARQUEURS POUR LA COMPETENCE D'OVOCYTE**
[72] SMITZ, JOHAN, BE
[72] WATHLET, SANDRA, BE
[72] ADRIAENSSENS, TOM, BE
[71] VRLJE UNIVERSITEIT BRUSSEL, BE
[85] 2015-08-13
[86] 2014-02-18 (PCT/EP2014/053164)
[87] (WO2014/125129)
[30] EP (13155633.4) 2013-02-18

[21] **2,901,145**
[13] A1
[51] **Int.Cl. F42B 12/78 (2006.01) F42B 12/34 (2006.01)**
[25] EN
[54] **REDUCED FRICTION EXPANDING BULLET WITH IMPROVED CORE RETENTION FEATURE AND METHOD OF MANUFACTURING THE BULLET**
[54] **BALLE EXPANSIVE A FROTTEMENT REDUIT PRESENTANT UN ELEMENT DE RETENUE DE NOYAU AMELIORE ET PROCEDE DE FABRICATION DE CETTE BALLE**
[72] BURCZYNSKI, THOMAS J., US
[71] RA BRANDS, L.L.C., US
[85] 2015-08-12
[86] 2014-02-11 (PCT/US2014/015672)
[87] (WO2014/186007)
[30] US (13/768,424) 2013-02-15

[21] **2,901,146**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/16 (2006.01) B23B 29/06 (2006.01)**
[25] EN
[54] **SINGLE-SIDED SQUARE-SHAPED INDEXABLE CUTTING INSERT AND CUTTING TOOL**
[54] **PLAQUETTE DE COUPE INDEXABLE DE FORME CARREE A UNE SEULE FACE ET OUTIL DE COUPE**
[72] HECHT, GIL, IL
[72] HEN, DANIEL, IL
[71] ISCAR LTD., IL
[85] 2015-08-12
[86] 2014-01-28 (PCT/IL2014/050095)
[87] (WO2014/125475)
[30] US (13/767,626) 2013-02-14

[21] **2,901,147**
[13] A1
[51] **Int.Cl. H01R 13/52 (2006.01) F16J 15/02 (2006.01) F16J 15/06 (2006.01) H01R 13/508 (2006.01)**
[25] EN
[54] **SEALING INTERFACE FOR A TELECOMMUNICATIONS ENCLOSURE**
[54] **INTERFACE DE SCELLEMENT POUR UN BOITIER DE TELECOMMUNICATIONS**
[72] COENEGRACHT, PHILIPPE, BE
[72] FREDERICKX, MADDY NADINE, BE
[71] TYCO ELECTRONICS RAYCHEM BVBA, BE
[85] 2015-08-13
[86] 2014-02-19 (PCT/EP2014/053174)
[87] (WO2014/128137)
[30] US (61/766,517) 2013-02-19

[21] **2,901,148**
[13] A1
[51] **Int.Cl. H02G 15/013 (2006.01) G02B 6/44 (2006.01) H02G 15/076 (2006.01) H02G 3/22 (2006.01) H02G 15/007 (2006.01)**
[25] EN
[54] **RE-ENTERABLE ENCLOSURE AND CONFIGURATION FOR MOUNTING**
[54] **BOITIER RE-ENTRABLE, ET CONFIGURATION POUR SON MONTAGE**
[72] AZNAG, MOHAMED, BE
[72] COENEGRACHT, PHILIPPE, BE
[72] HOUBEN, DIEDERIK, BE
[72] DOULTREMONT, PIETER, BE
[72] MAES, EDDY, BE
[72] VAN GENECHTEN, GEERT, BE
[72] FREDERICKX, MADDY NADINE, BE
[72] MICHIELS, MAARTEN, BE
[72] DE GROE, EMILIE, BE
[71] TYCO ELECTRONICS RAYCHEM BVBA, BE
[85] 2015-08-13
[86] 2014-02-19 (PCT/EP2014/053175)
[87] (WO2014/128138)
[30] US (61/766,539) 2013-02-19

[21] **2,901,149**
[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01) C04B 28/06 (2006.01)**
[25] EN
[54] **METHODS AND MATRICES FOR PROMOTING FAUNA AND FLORA GROWTH**
[54] **PROCEDES ET MATRICES PERMETTANT DE PROMOUVOIR LA CROISSANCE DE LA FAUNE ET DE LA FLORE**
[72] FINKEL, SHIMRIT, IL
[72] SELLA, IDO, IL
[71] ECONCRETE TECH LTD., IL
[85] 2015-08-12
[86] 2014-02-13 (PCT/IL2014/050164)
[87] (WO2014/125493)
[30] US (61/764,800) 2013-02-14

[21] **2,901,150**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS**
[54] **PROCEDES**
[72] FITZGERALD, REBECCA, GB
[72] ROSS-INNES, CARYN, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2015-08-12
[86] 2014-02-19 (PCT/GB2014/050484)
[87] (WO2014/128460)
[30] GB (1303078.8) 2013-02-21

[21] **2,901,151**
[13] A1
[51] **Int.Cl. H01L 25/11 (2006.01) H01L 23/34 (2006.01) H01L 23/40 (2006.01)**
[25] EN
[54] **A SILICON DEVICES/HEATSINKS STACK ASSEMBLY AND A METHOD TO PULL APART A FAULTY SILICON DEVICE IN SAID STACK ASSEMBLY**
[54] **ENSEMBLE D'EMPILEMENT DE DISPOSITIFS EN SILICIUM / DISSIPATEURS THERMIQUES ET PROCEDE D'EXTRACTION D'UN DISPOSITIF EN SILICIUM DEFAILLANT DANS LEDIT ENSEMBLE D'EMPILEMENT**
[72] RAUBO, ROMAN, US
[72] FURYK, MAREK, US
[72] SCHWARTZENBERG, JOHN, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2015-08-13
[86] 2014-02-19 (PCT/EP2014/053207)
[87] (WO2014/128151)
[30] US (13/772,296) 2013-02-20

[21] **2,901,152**
[13] A1
[51] **Int.Cl. A01N 37/02 (2006.01) A01N 37/10 (2006.01) A01N 37/36 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01) A61L 2/18 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **SYNERGISTIC ANTIMICROBIAL COMBINATIONS CONTAINING CHLORINE DIOXIDE AND ORGANIC ACID USEFUL FOR CONTROLLING MICROORGANISMS IN INDUSTRIAL PROCESSES**
[54] **MELANGES SYNERGIQUES D'ANTIMICROBIENS UTILES POUR LE CONTROLE DE MICRO-ORGANISMES DANS DES PROCEDES INDUSTRIELS**
[72] CONSALO, CORINNE, E., US
[72] CHAPMAN, JOHN, S., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-08-12
[86] 2014-03-14 (PCT/US2014/027488)
[87] (WO2014/152572)
[30] US (61/790,095) 2013-03-15

[21] **2,901,153**
[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 37/36 (2006.01) A01N 49/00 (2006.01) A01N 65/00 (2009.01)**
[25] EN
[54] **SYNERGISTIC BLENDS OF ANTIMICROBIALS USEFUL FOR CONTROLLING MICROORGANISMS IN INDUSTRIAL PROCESSES**
[54] **MELANGES SYNERGIQUES DE PRODUITS ANTIMICROBIENS UTILES POUR LA LUTTE CONTRE DES MICROORGANISMES DANS DES PROCEDES INDUSTRIELS**
[72] CHAPMAN, JOHN S., US
[72] CONSALO, CORINNE E., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-08-12
[86] 2014-03-14 (PCT/US2014/027614)
[87] (WO2014/152683)
[30] US (61/791,168) 2013-03-15

[21] **2,901,154**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) A01N 65/08 (2009.01) A01N 35/06 (2006.01) A01N 37/02 (2006.01) A01N 37/10 (2006.01) A01N 37/16 (2006.01) A01N 49/00 (2006.01) A01P 1/00 (2006.01) C12N 1/18 (2006.01) C12N 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF MICROORGANISMS DURING PROPAGATION, CONDITIONING AND FERMENTATION USING HOPS ACID EXTRACTS AND ORGANIC ACID**
[54] **PROCEDE DE TRAITEMENT DE MICROORGANISMES PENDANT LA PROPAGATION, LE CONDITIONNEMENT ET LA FERMENTATION A L'AIDE D'EXTRAITS D'ACIDE DE HOUBLON ET D'ACIDE ORGANIQUE**
[72] CHAPMAN, JOHN S., US
[72] CONSALO, CORINNE E., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-08-12
[86] 2014-03-14 (PCT/US2014/028129)
[87] (WO2014/143938)
[30] US (13/833,522) 2013-03-15

[21] **2,901,155**
[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01)**
[25] EN
[54] **CAMKII INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE CAMKII ET LEURS UTILISATIONS**
[72] LEVY, DANIEL E., US
[72] SCHULMAN, HOWARD, US
[72] PARASELLI, BHEEMA, US
[72] BRADLEY, ERIN, US
[72] NANGUNOORI, SAMPATH K., IN
[72] DABBUGODDU, BRAHMAIAH, IN
[72] LEHOUX, ISABELLE, US
[71] ALLOSTEROS THERAPEUTICS, INC., US
[85] 2015-08-12
[86] 2014-03-05 (PCT/US2014/020700)
[87] (WO2014/138212)
[30] US (61/773,779) 2013-03-06

[21] **2,901,156**
[13] A1
[51] **Int.Cl. A01N 37/02 (2006.01) A01N 37/04 (2006.01) A01N 37/10 (2006.01) A01N 37/36 (2006.01) A01N 37/40 (2006.01) A01P 1/00 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **SYNERGISTIC COMBINATIONS OF ORGANIC ACID USEFUL FOR CONTROLLING MICROORGANISMS IN INDUSTRIAL PROCESSES**
[54] **COMBINAISONS SYNERGIQUES D'ACIDES ORGANIQUES UTILES POUR LA LUTTE CONTRE LES MICROORGANISMES DANS DES PROCEDES INDUSTRIELS**
[72] CONSALO, CORINNE E., US
[72] CHAPMAN, JOHN S., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-08-12
[86] 2014-03-14 (PCT/US2014/027675)
[87] (WO2014/152734)
[30] US (13/834,259) 2013-03-15

[21] **2,901,157**
[13] A1
[51] **Int.Cl. H01R 13/6581 (2011.01) H01R 24/40 (2011.01) H01R 9/05 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONTINUITY CONNECTOR**
[54] **CONNECTEUR DE CONTINUITE POUR CABLE COAXIAL**
[72] BURRIS, DONALD ANDREW, US
[72] LUTZ, WILLIAM BERNARD, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-08-12
[86] 2014-02-12 (PCT/US2014/015934)
[87] (WO2014/130309)
[30] US (61/766,436) 2013-02-19
[30] US (61/770,715) 2013-02-28
[30] US (13/827,522) 2013-03-14

[21] **2,901,158**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/353 (2006.01) A61P 25/00 (2006.01) C07D 311/68 (2006.01) C07D 311/70 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **PRO-DRUG COMPOUNDS**
[54] **COMPOSES DE PROMEDICAMENTS**
[72] SAVORY, EDWARD, GB
[72] HILL, DANIEL, US
[72] KOCIAN, OLDRICH, GB
[71] PROXIMAGEN LIMITED, GB
[85] 2015-08-13
[86] 2013-12-23 (PCT/GB2013/053423)
[87] (WO2014/140510)
[30] GB (1304814.5) 2013-03-15

[21] **2,901,159**
[13] A1
[51] **Int.Cl. C22C 19/05 (2006.01)**
[25] EN
[54] **FABRICABLE, HIGH STRENGTH, OXIDATION RESISTANT NI-CR-CO-MO-AL ALLOYS**
[54] **ALLIAGES HAUTE RESISTANCE, FACILES A ELABORER, A BASE DE NI-CR-CO-MO-AL RESISTANT A L'OXYDATION**
[72] SRIVASTAVA, S. KRISHNA, US
[72] PIKE, LEE, US
[71] HAYNES INTERNATIONAL, INC., US
[85] 2015-08-12
[86] 2014-03-14 (PCT/US2014/028224)
[87] (WO2014/197088)
[30] US (61/790,137) 2013-03-15

[21] **2,901,160**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/325 (2006.01)**
[25] EN
[54] **USE OF AXMI184 FOR THE CONTROL OF ROOTWORM INSECTS**
[54] **UTILISATION D'AXMI184 POUR LA LUTTE CONTRE DES LARVES NUISIBLES AUX RACINES**
[72] MCNULTY, BRIAN, US
[72] STAUFFER, MARIA, US
[71] ATHENIX CORP., US
[85] 2015-08-12
[86] 2014-02-12 (PCT/US2014/015997)
[87] (WO2014/126986)
[30] US (61/764,246) 2013-02-13

[21] **2,901,161**
[13] A1
[51] **Int.Cl. H02G 7/12 (2006.01)**
[25] EN
[54] **ANCHORING CLAMP ON BUNDLE WIRES FOR HIGH-VOLTAGE ELECTRIC LINES AND DAMPENING SPACER PROVIDED WITH SUCH CLAMP**
[54] **PINCE D'ANCRAGE SUR CONDUCTEUR EN FAISCEAU POUR LIGNES ELECTRIQUES A HAUTE TENSION ET ENTRETOISE D'AMORTISSEMENT FOURNIE AVEC LADITE PINCE**
[72] TUFARI, ALDO, IT
[71] A. SALVI & C. S.P.A., IT
[85] 2015-08-13
[86] 2013-02-20 (PCT/IT2013/000053)
[87] (WO2014/128734)

[21] **2,901,162**
[13] A1
[51] **Int.Cl. G01N 25/20 (2006.01) C07D 487/14 (2006.01)**
[25] EN
[54] **PURIFICATION OF RAPAMYCIN DERIVATIVES**
[54] **PURIFICATION DE DERIVES DE RAPAMYCINE**
[72] KAYO, MARGARET W., US
[72] FORNICOLA, RICHARD S., US
[72] KOVACIK, IVAN, US
[72] KONDAVETI, LEELAKRISHNA, US
[72] SINGH, ANIRUDDH, US
[71] BIOSENSORS INTERNATIONAL GROUP, LTD., SG
[85] 2015-08-12
[86] 2014-03-17 (PCT/US2014/030602)
[87] (WO2014/145780)
[30] US (61/799,857) 2013-03-15

[21] **2,901,163**
[13] A1
[51] **Int.Cl. B23B 27/16 (2006.01) B23C 5/20 (2006.01)**
[25] EN
[54] **RHOMBUS-SHAPED INDEXABLE CUTTING INSERT AND CUTTING TOOL**
[54] **PLAQUETTE DE COUPE INDEXABLE RHOMBOIDE ET OUTIL DE COUPE ASSOCIE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2015-08-12
[86] 2014-03-09 (PCT/IL2014/050236)
[87] (WO2014/155375)
[30] US (13/850,961) 2013-03-26

[21] **2,901,164**
[13] A1
[51] **Int.Cl. G06T 3/00 (2006.01)**
[25] EN
[54] **REFERENCING IN MULTI-ACQUISITION SLIDE IMAGING**
[54] **REFERENCEMENT DANS L'IMAGERIE DE LAMES AVEC PLUSIEURS ACQUISITIONS**
[72] KENNY, KEVIN BERNARD, US
[72] CORWIN, ALEX DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-08-12
[86] 2014-03-18 (PCT/US2014/030970)
[87] (WO2014/153320)
[30] US (13/846,490) 2013-03-18

[21] **2,901,165**
[13] A1
[51] **Int.Cl. H04B 7/005 (2006.01) H03H 17/02 (2006.01) H04B 3/04 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **DEMULTIPLEXING APPARATUS, MULTIPLEXING APPARATUS, AND RELAY APPARATUS**
[54] **DISPOSITIF DE DEMULTIPLEXAGE, DISPOSITIF DE MULTIPLEXAGE, ET DISPOSITIF DE RELAIS**
[72] FUJIMURA, AKINORI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-08-13
[86] 2013-02-14 (PCT/JP2013/053538)
[87] (WO2014/125600)

[21] **2,901,166**
[13] A1
[51] **Int.Cl. A61K 9/36 (2006.01) A61K 31/606 (2006.01) A61K 45/00 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **ENTERIC COATED TABLET**
[54] **COMPRIME ENROBE GASTRO-RESISTANT**
[72] RYU, AKIO, JP
[72] OSADA, MIYAKO, JP
[71] ZERIA PHARMACEUTICAL CO., LTD., JP
[85] 2015-08-13
[86] 2014-02-21 (PCT/JP2014/054104)
[87] (WO2014/129568)
[30] JP (2013-032759) 2013-02-22

[21] **2,901,167**
[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01) E04C 5/065 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **CONNECTOR WITH PROJECTIONS OF CONICAL OR SEMI - CONICAL SECTION**
[54] **ELEMENT DE LIAISON DOTE DE PARTIES EN SAILLIE DE SECTION CONIQUE OU SEMI-CONIQUE**
[72] CABONI, MICHELE, IT
[71] CABONI, MICHELE, IT
[85] 2015-08-12
[86] 2012-12-31 (PCT/IT2012/000407)
[87] (WO2014/041572)
[30] IT (TO2011A001250) 2011-12-31

[21] **2,901,168**
[13] A1
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/553 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TETRAHYDROIMIDAZO[1,5-D][1,4]OXAZEPINE DERIVATIVE**
[54] **DERIVE DE TETRAHYDROIMIDAZO[1,5-D][1,4]OXAZEPINE**
[72] TAKAISHI, MAMORU, JP
[72] SATO, NOBUHIRO, JP
[72] SHIBUGUCHI, TOMOYUKI, JP
[72] MOTOKI, TAKAFUMI, JP
[72] TAKAHASHI, YOSHINORI, JP
[72] SASAKI, TAKEO, JP
[72] BRAUNTON, ALAN, GB
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2015-08-13
[86] 2014-02-26 (PCT/JP2014/054724)
[87] (WO2014/133022)
[30] US (61/770469) 2013-02-28

[21] **2,901,169**
[13] A1
[51] **Int.Cl. A61F 13/04 (2006.01)**
[25] EN
[54] **HIP SPICA CAST AND UNDERGARMENT FOR USE WITH HIP SPICA CAST**
[54] **SPICA PLATRE DE HANCHES ET SOUS-VETEMENT POUR UTILISATION AVEC UN SPICA PLATRE DE HANCHES**
[72] EVANS, JOHN C., GB
[72] JORISSEN, KOEN JOZEF MARIA, DE
[71] BSN MEDICAL, INC., US
[85] 2015-08-13
[86] 2013-05-20 (PCT/US2013/041802)
[87] (WO2014/189483)

[21] **2,901,170**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR MAKING A FLEXIBLE PACKAGING FILM**
[54] **COMPOSITION ET PROCEDE POUR FABRIQUER UN FILM D'EMBALLAGE FLEXIBLE**
[72] LEIDOLF, ASHLEY, US
[72] RODGERS, BRAD, DEWAYNE, US
[72] SOUCY, BENJAMIN, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2015-08-12
[86] 2014-03-07 (PCT/US2014/021966)
[87] (WO2014/159105)
[30] US (13/828,259) 2013-03-14

[21] **2,901,171**
[13] A1
[51] **Int.Cl. G09G 5/00 (2006.01) H04W 4/02 (2009.01) H04M 1/725 (2006.01)**
[25] FR
[54] **TAG-BASED INTERACTIVE SYSTEM FOR A DEVICE DISTRIBUTING A MULTIMEDIA CONTENT**
[54] **SYSTEME INTERACTIF A BASE DE TAGS POUR DISPOSITIF DIFFUSANT UN CONTENU MULTIMEDIA**
[72] BAKER, TIM, FR
[72] BERGE, VINCENT, FR
[71] OXO, FR
[85] 2015-08-12
[86] 2014-02-11 (PCT/EP2014/052656)
[87] (WO2014/124942)
[30] FR (13 51203) 2013-02-13

[21] **2,901,172**
[13] A1
[51] **Int.Cl. C10G 47/00 (2006.01)**
[25] EN
[54] **ENHANCED CATALYTIC REACTIONS IN A COKING PROCESS TO IMPROVE PROCESS OPERATION AND ECONOMICS**
[54] **REACTIONS CATALYTIQUES AMELIOREES DANS UN PROCESSUS DE COKEFACTION POUR AMELIORER L'OPERATION DE TRAITEMENT ET LE RENDEMENT ECONOMIQUE**
[72] ETTER, ROGER G., US
[71] ETTER, ROGER G., US
[85] 2015-08-12
[86] 2014-03-18 (PCT/US2014/031114)
[87] (WO2014/175978)
[30] US (61/794,192) 2013-03-15

[21] **2,901,173**
[13] A1
[51] **Int.Cl. A41C 3/06 (2006.01) A41C 3/10 (2006.01)**
[25] EN
[54] **BRASSIERE**
[54] **SOUTIEN-GORGE**
[72] ROY, ANTHONY, US
[71] KELLIE K APPAREL LLC, US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016602)
[87] (WO2014/127291)
[30] US (61/764,862) 2013-02-14

[21] **2,901,174**
[13] A1
[51] **Int.Cl. B65B 3/02 (2006.01) B65B 3/04 (2006.01) B65B 51/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING A FILLED SACHET**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UN SACHET REMPLI**
[72] LAMP, TAMI DEANNA, US
[72] SCHAIBLE, CHERIE LIANA, US
[72] GAYNES, STEPHEN JOHN, US
[72] MORTON, TIMOTHY JAMES, US
[71] DESIGNED BY M.E., LLC, US
[85] 2015-08-12
[86] 2014-03-10 (PCT/US2014/022496)
[87] (WO2014/150177)
[30] US (61/790,091) 2013-03-15
[30] US (61/876,570) 2013-09-11

[21] **2,901,175**
[13] A1
[51] **Int.Cl. G01L 1/18 (2006.01) B82Y 15/00 (2011.01) A61B 5/00 (2006.01) A61B 19/00 (2006.01) G01B 7/16 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **RESPONSIVE DEVICE WITH SENSORS**
[54] **DISPOSITIF SENSIBLE AVEC CAPTEURS**
[72] EICHHORN, WADE R., US
[72] DUDA, RICHARD, US
[72] WYROBEK, KRISTIAN G., US
[71] 7-SIGMA, INC., US
[85] 2015-08-13
[86] 2013-08-30 (PCT/US2013/057731)
[87] (WO2014/143150)
[30] US (61/784,540) 2013-03-14

[21] **2,901,176**
[13] A1
[51] **Int.Cl. B61G 3/20 (2006.01) B61G 7/00 (2006.01)**
[25] EN
[54] **AUTOMATED COUPLER POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT AUTOMATIQUE D'ATTELAGE**
[72] PECKHAM, JASON DANIEL, US
[72] SWINDLER, WILLIAM CLAY, US
[72] BROWN, KEVIN SCOTT, US
[71] WABTEC HOLDING CORP., US
[85] 2015-08-12
[86] 2014-03-21 (PCT/US2014/031422)
[87] (WO2014/153497)
[30] US (61/804,470) 2013-03-22

[21] **2,901,177**
[13] A1
[51] **Int.Cl. A61M 39/26 (2006.01)**
[25] EN
[54] **NEEDLELESS CONNECTOR WITH REDUCED TRAPPED VOLUME**
[54] **RACCORD SANS AIGUILLE AYANT UN VOLUME ENFERME REDUIT**
[72] ZOLLINGER, CHRISTOPHER J., US
[72] MANSOUR, GEORGE MICHEL, US
[72] PANIAN, TYLER DEVIN, US
[72] YEH, JONATHAN, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-13
[86] 2014-02-20 (PCT/US2014/017480)
[87] (WO2014/143520)
[30] US (13/801,422) 2013-03-13

[21] **2,901,178**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY BALLOON APPARATUS**
[54] **APPAREIL A BALLONNET POUR L'ADMINISTRATION DE MEDICAMENTS**
[72] KELLY, PATRICK K., US
[71] SANFORD HEALTH, US
[85] 2015-08-12
[86] 2014-04-04 (PCT/US2014/032964)
[87] (WO2014/165751)
[30] US (61/809,176) 2013-04-05

[21] **2,901,179**
[13] A1
[51] **Int.Cl. F24F 13/22 (2006.01) F16K 15/02 (2006.01) F16K 15/04 (2006.01) F16K 15/06 (2006.01) F16K 24/04 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL VALVE DEVICE FOR EXPELLING HUMIDITY AND SATURATED STEAM FOR BUILDING STRUCTURES**
[54] **DISPOSITIF A SOUPAPE MULTIFONCTIONS POUR L'EXPULSION DE L'HUMIDITE ET DE VAPEUR SATUREE POUR STRUCTURES D'IMMEUBLES**
[72] CABONI, MICHELE, IT
[71] CABONI, MICHELE, IT
[85] 2015-08-12
[86] 2012-12-31 (PCT/IT2012/000408)
[87] (WO2013/098868)
[30] IT (TO2011A001251) 2011-12-31

[21] **2,901,180**
[13] A1
[51] **Int.Cl. A61M 39/26 (2006.01)**
[25] EN
[54] **NEEDLELESS CONNECTOR WITH FOLDING VALVE**
[54] **CONNECTEUR SANS AIGUILLE AVEC VALVE PLIABLE**
[72] YEH, JONATHAN, US
[72] ZOLLINGER, CHRISTOPHER J., US
[72] QUACH, MATTHEW, US
[72] MANSOUR, GEORGE MICHEL, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-13
[86] 2014-02-20 (PCT/US2014/017486)
[87] (WO2014/158503)
[30] US (13/801,412) 2013-03-13

[21] **2,901,181**
[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **ROCK BIT HAVING A PRESSURE BALANCED METAL FACED SEAL**
[54] **TREPAN A MOLETTES AVEC JOINT A FACES EN METAL A PRESSION EQUILIBREE**
[72] LEBECK, ALAN OTTO, US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-08-13
[86] 2013-11-21 (PCT/US2013/071228)
[87] (WO2014/126627)
[30] US (13/766,166) 2013-02-13

[21] **2,901,182**
[13] A1
[51] **Int.Cl. B26D 5/20 (2006.01)**
[25] EN
[54] **ELECTRONIC CUTTING MACHINE**
[54] **MACHINE DE COUPE ELECTRONIQUE**
[72] CRYSTAL, JEREMY B., US
[72] GUBLER, JEFFERY V., US
[72] ROPER, CLARK L., US
[72] COLBY, JIM A., US
[72] TORGERSON, DANIEL, US
[72] ROMIG, ALAN, US
[72] BANDIS, STEVEN, US
[72] WAIBEL, MATTHEW, US
[72] WOLDBERG, ROBERT, US
[72] OLSEN, DONALD B., US
[72] TUTTLE, MATTHEW L., US
[72] DAVIS, JAMES T., II, US
[71] PROVO CRAFT & NOVELTY, INC., US
[85] 2015-08-13
[86] 2014-02-20 (PCT/US2014/017524)
[87] (WO2014/130747)
[30] US (61/767,138) 2013-02-20
[30] US (61/928,952) 2014-01-17

[21] **2,901,183**
[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01) C12P 19/14 (2006.01) D21C 3/02 (2006.01)**
[25] EN
[54] **GRADIENT PRETREATMENT OF LIGNOCELLULOSIC BIOMASS**
[54] **PRETRAITEMENT EN GRADIENT D'UNE BIOMASSE LIGNOCELLULOSIQUE**
[72] CHEUNG, PATRICIA, US
[72] FOX, BRADLEY CURT, US
[72] LAU, MING WOEI, US
[72] SELBY, JOSEPH MICHAEL, US
[72] SHANKWITZ, GREGORY PAUL, US
[72] THOMAS, STUART M., US
[72] WARNER, RYAN ERIC, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-08-12
[86] 2014-03-11 (PCT/US2014/022902)
[87] (WO2014/164581)
[30] US (61/776,946) 2013-03-12

[21] **2,901,184**
[13] A1
[51] **Int.Cl. C01B 17/16 (2006.01)**
[25] EN
[54] **PLANT FOR MANUFACTURING HYDROGEN SULFIDE GAS AND METHOD FOR EXHAUSTING HYDROGEN SULFIDE GAS**
[54] **INSTALLATION POUR LA PRODUCTION DE SULFURE D'HYDROGENE GAZEUX ET PROCEDE POUR L'EVACUATION DE SULFURE D'HYDROGENE GAZEUX**
[72] NAKAI, OSAMU, JP
[72] MATSUBARA, SATOSHI, JP
[72] HIROSE, TOMOYUKI, JP
[72] NAKAGAWA, KOICHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-08-12
[86] 2013-12-10 (PCT/JP2013/083091)
[87] (WO2014/125712)
[30] JP (2013-025398) 2013-02-13

[21] **2,901,186**
[13] A1
[51] **Int.Cl. G10L 19/025 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING AN ENCODED SIGNAL OR FOR DECODING AN ENCODED AUDIO SIGNAL USING A MULTI OVERLAP PORTION**
[54] **APPAREIL ET PROCEDE PERMETTANT DE GENERER UN SIGNAL CODE OU DE DECODER UN SIGNAL AUDIO CODE AU MOYEN D'UNE PARTIE A CHEVAUCHEMENTS MULTIPLES**
[72] HELMRICH, CHRISTIAN, DE
[72] LECOMTE, JEREMIE, DE
[72] MARKOVIC, GORAN, DE
[72] SCHNELL, MARKUS, DE
[72] EDLER, BERND, DE
[72] REUSCHL, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-08-13
[86] 2014-02-20 (PCT/EP2014/053287)
[87] (WO2014/128194)
[30] US (61/767,115) 2013-02-20

[21] **2,901,187**
[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING BOLTED JOINTS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION D'ASSEMBLAGES BOULONNES**
[72] DILWORTH, DAMON E., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017553)
[87] (WO2014/149348)
[30] US (13/834,318) 2013-03-15

[21] **2,901,188**
[13] A1
[51] **Int.Cl. E21B 10/62 (2006.01) E21B 12/00 (2006.01)**
[25] EN
[54] **ROCK BIT HAVING A FLEXIBLE METAL FACED SEAL**
[54] **TREPAN A MOLETTES AVEC JOINT FLEXIBLE A FACES EN METAL**
[72] LEBECK, ALAN OTTO, US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-08-13
[86] 2013-11-21 (PCT/US2013/071229)
[87] (WO2014/126628)
[30] US (13/766,118) 2013-02-13

[21] **2,901,190**
[13] A1
[51] **Int.Cl. A61M 25/09 (2006.01)**
[25] EN
[54] **ANCHORING GUIDEWIRE AND METHODS FOR USE**
[54] **FIL-GUIDE D'ANCRAGE ET PROCEDES D'UTILISATION**
[72] KELLY, PATRICK K., US
[71] SANFORD HEALTH, US
[85] 2015-08-12
[86] 2014-04-04 (PCT/US2014/032968)
[87] (WO2014/165754)
[30] US (61/809,134) 2013-04-05

[21] **2,901,191**
[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01)**
[25] EN
[54] **INTEGRAL SEGMENTED CMC SHROUD HANGER AND RETAINER SYSTEM**
[54] **SYSTEME DE DISPOSITIF DE SUSPENSION ET DE RETENUE DE COIFFE COMPOSITE A MATRICE CERAMIQUE SEGMENTE ET INTEGRE**
[72] SHAPIRO, JASON DAVID, US
[72] BALDIGA, JONATHAN DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017569)
[87] (WO2014/130762)
[30] US (61/768,866) 2013-02-25

[21] **2,901,192**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01S 15/46 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING AND POSITIONING SEISMIC SOURCE**
[54] **SYSTEME ET PROCEDE DE LOCALISATION ET DE POSITIONNEMENT D'UNE SOURCE SISMIQUE**
[72] SALLAS, JOHN, FR
[72] TEYSSANDIER, BENOIT, FR
[72] DOWLE, ROBERT, FR
[71] CGG SERVICES SA, FR
[85] 2015-08-13
[86] 2014-02-20 (PCT/EP2014/053290)
[87] (WO2014/128195)
[30] US (61/767,861) 2013-02-22

[21] **2,901,194**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61B 5/00 (2006.01)**
[25] EN
[54] **INTERACTIVE MEDICAL DEVICE MONITORING AND MANAGEMENT SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE GESTION INTERACTIVES DE DISPOSITIF MEDICAL**
[72] MILADIN, JOHN D., US
[72] LANDAU, STEVEN A., US
[72] NASIS, KOSTAS LLIAS, US
[71] DOCVIEW SOLUTIONS LLC, US
[85] 2015-08-13
[86] 2013-12-02 (PCT/US2013/072565)
[87] (WO2014/088933)
[30] US (13/692,364) 2012-12-03
[30] US (14/074,838) 2013-11-08

[21] **2,901,195**
[13] A1
[51] **Int.Cl. B21B 38/12 (2006.01)**
[25] EN
[54] **MEASURING THERMAL EXPANSION AND THE THERMAL CROWN OF ROLLS**
[54] **MESURE DE LA DILATATION THERMIQUE ET DU BOMBAGE THERMIQUE DE ROULEAUX**
[72] PRALONG, ANTOINE JEAN WILLY, CH
[71] NOVELIS INC., US
[85] 2015-08-12
[86] 2014-03-11 (PCT/US2014/022972)
[87] (WO2014/159314)
[30] US (61/776,925) 2013-03-12

[21] **2,901,196**
[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01) F16B 19/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING BOLTED JOINTS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION D'ASSEMBLAGES BOULONNES**
[72] DILWORTH, DAMON E., US
[72] BLOINK, MICHAEL P., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017575)
[87] (WO2014/149350)
[30] US (13/834,318) 2013-03-15
[30] US (13/959,810) 2013-08-06

[21] **2,901,198**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/00 (2006.01)**
[25] EN
[54] **VIBRATOR SOURCE ARRAY LOAD-BALANCING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME D'EQUILIBRAGE DE CHARGE D'UN RESEAU DE SOURCES VIBRATOIRES**
[72] SALLAS, JOHN, FR
[72] TEYSSANDIER, BENOIT, FR
[71] CGG SERVICES SA, FR
[85] 2015-08-13
[86] 2014-02-20 (PCT/EP2014/053334)
[87] (WO2014/128218)
[30] US (61/767,841) 2013-02-22
[30] US (61/767,845) 2013-02-22

[21] **2,901,199**
[13] A1
[51] **Int.Cl. C01G 23/00 (2006.01)**
[25] EN
[54] **COMPOSITE SILICON OR COMPOSITE TIN PARTICLES**
[54] **PARTICULES DE SILICIUM COMPOSITE OU D'ETAIN COMPOSITE**
[72] UPRETI, SHAILESH, US
[71] UPRETI, SHAILESH, US
[85] 2015-08-12
[86] 2014-02-12 (PCT/US2014/016048)
[87] (WO2014/127014)
[30] US (13/815,258) 2013-02-14

[21] **2,901,200**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **DETECTING SUBSURFACE STRUCTURES**
[54] **DETECTION DE STRUCTURES SOUTERRAINES**
[72] CASEY, MATTHEW S., US
[72] PAIVA, ANTONIO R. C., US
[72] TERRELL, MARTIN J., US
[72] LUCKOW, HEATHER G., US
[72] AWATE, SUYASH P., US
[72] WHITAKER, ROSS T., US
[72] ZHU, PEIHONG, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-08-13
[86] 2013-12-31 (PCT/US2013/078407)
[87] (WO2014/126650)
[30] US (61/764,811) 2013-02-14

[21] **2,901,201**
[13] A1
[51] **Int.Cl. D21C 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR RECAUSTICIZING GREEN LIQUOR**
[54] **PROCEDE DE CAUSTIFICATION DE LIQUEUR VERTE**
[72] RUF, WALTER, AT
[72] HACKER, MANFRED, AT
[72] RAFFALT, STEFAN, AT
[71] MONDI AG, AT
[85] 2015-08-13
[86] 2014-02-18 (PCT/AT2014/000034)
[87] (WO2014/131067)
[30] AT (A 148/2013) 2013-02-26

[21] **2,901,203**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **LONG TERM EVOLUTION RADIO ACCESS NETWORK**
[54] **RESEAU D'ACCES RADIO A EVOLUTION A LONG TERME**
[72] DAHOD, ASHRAF M., US
[72] KHAN, PARVEZ, US
[72] NGUYEN, SI, US
[72] CHOWDHURY, KUNTAL, US
[71] ALTIOSTAR NETWORKS, INC., US
[85] 2015-08-12
[86] 2014-02-12 (PCT/US2014/016123)
[87] (WO2014/127054)
[30] US (61/763,927) 2013-02-12

[21] **2,901,204**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SOLID STATE FORMS OF A QUINAZOLINE DERIVATIVE AND ITS USE AS A BRAF INHIBITOR**
[54] **FORMES SOLIDES D'UN DERIVE DE QUINAZOLINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE BRAF**
[72] BIERLMAIER, STEPHEN J., US
[72] HALTIWANGER, RALPH C., US
[72] JACOBS, MARTIN J., US
[71] CEPHALON, INC., US
[85] 2015-08-12
[86] 2014-03-11 (PCT/US2014/023110)
[87] (WO2014/164648)
[30] US (61/776,081) 2013-03-11

[21] **2,901,205**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01)**
[25] EN
[54] **HIGH SECURITY LOCK**
[54] **VERROU DE SECURITE ELEVEE**
[72] MILLER, J. CLAYTON, US
[72] COOKE, DONALD P., JR., US
[72] HARVEY, MICHAEL P., US
[72] CRAYCRAFT, BRIAN T., US
[72] MASON, PHILIP D., US
[72] MIMLITCH, KENNETH H., US
[72] VOLK, CRAIG K., US
[71] LOCK II, LLC, US
[85] 2015-08-13
[86] 2014-01-24 (PCT/US2014/012898)
[87] (WO2014/158325)
[30] US (13/828,141) 2013-03-14

[21] **2,901,206**
[13] A1
[51] **Int.Cl. G01V 1/04 (2006.01) G01V 1/135 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PNEUMATIC CONTROL FOR VIBRATOR SOURCE ELEMENT**
[54] **PROCEDE ET SYSTEME DE COMMANDE PNEUMATIQUE D'UN ELEMENT SOURCE VIBRATOIRE**
[72] SALLAS, JOHN, FR
[72] AMEIL, THIERRY, FR
[72] DOWLE, ROBERT, FR
[72] THOMAS, DOMINIQUE, FR
[71] CGG SERVICES SA, FR
[85] 2015-08-13
[86] 2014-02-20 (PCT/EP2014/053335)
[87] (WO2014/128219)
[30] US (61/767,850) 2013-02-22
[30] US (61/767,851) 2013-02-22

[21] **2,901,208**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/53 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **TOPICAL OCULAR ANALGESIC AGENTS**
[54] **AGENTS ANALGESIQUES OCULAIRES TOPIQUES**
[72] GADD, MARTHA, US
[72] KLIMKO, PETER G., US
[72] DAVID, KAREN C., US
[72] APPELL, KENNETH C., US
[72] HELLBERG, MARK R., US
[71] NOVARTIS AG, CH
[85] 2015-08-12
[86] 2014-02-13 (PCT/US2014/016234)
[87] (WO2014/127116)
[30] US (61/764,166) 2013-02-13

[21] **2,901,209**
[13] A1
[51] **Int.Cl. B65D 25/34 (2006.01) B32B 15/09 (2006.01) B65D 25/14 (2006.01)**
[25] EN
[54] **LAMINATED METAL PLATE FOR TWO-PIECE CAN AND TWO-PIECE LAMINATED CAN BODY**
[54] **PLAQUE METALLIQUE STRATIFIEE POUR CANETTES EN DEUX PARTIES ET CORPS DE STRATIFIEE EN DEUX PARTIES**
[72] NAKAGAWA, YUSUKE, JP
[72] KITAGAWA, JUNICHI, JP
[72] YAMANAKA, YOICHIRO, JP
[72] TOBIYAMA, YOICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-08-12
[86] 2013-12-26 (PCT/JP2013/084794)
[87] (WO2014/132541)
[30] JP (2013-038704) 2013-02-28

[21] **2,901,211**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR NONINVASIVE DETERMINATION OF WATER IN TISSUE**
[54] **SYSTEME POUR LA DETERMINATION NON INVASIVE DE L'EAU DANS UN TISSU**
[72] WHITE, CRAIG WILLIAM, US
[72] RIDDER, TRENT, US
[72] VER STEEG, BENJAMIN, US
[71] LAKELAND VENTURES DEVELOPMENT, LLC, US
[85] 2015-08-12
[86] 2014-02-13 (PCT/US2014/016258)
[87] (WO2014/127127)
[30] US (13/767,313) 2013-02-14

[21] **2,901,212**
[13] A1
[51] **Int.Cl. B08B 3/04 (2006.01) B08B 9/055 (2006.01) F16L 55/46 (2006.01)**
[25] EN
[54] **HYGIENIC AND ASEPTIC PIG CLEANING STATION**
[54] **POSTE DE NETTOYAGE DE RACLEUR DE CANALISATION HYGIENIQUE ET ASEPTIQUE**
[72] HOFER, URS, CH
[72] HUBER, ANDRES, CH
[71] URESH AG, CH
[85] 2015-08-13
[86] 2014-02-23 (PCT/EP2014/053487)
[87] (WO2014/128285)
[30] EP (13156658.0) 2013-02-25

[21] **2,901,213**
[13] A1
[51] **Int.Cl. B05B 7/32 (2006.01)**
[25] EN
[54] **DUAL FLOW DISPERSER**
[54] **DISPERSEUR A DOUBLE DEBIT**
[72] FISK, DONALD, US
[72] NEAL, DENNIS, US
[71] ALLIED ADHESIVES, LLC, US
[85] 2015-08-13
[86] 2014-01-24 (PCT/US2014/012921)
[87] (WO2014/126695)
[30] US (13/767,965) 2013-02-15

[21] **2,901,214**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTI-CDH3 HUMANIZED ANTIBODY, DRUG CONJUGATE THEREOF, AND USE THEREOF**
[54] **ANTICORPS ANTI-CDH3 HUMANISE, MEDICAMENT CONJUGUE ASSOCIE ET UTILISATION DE CEUX-CI**
[72] ISHII, KEISUKE, JP
[72] MITOMO, KATSUYUKI, JP
[72] KOUDA, KATSUSHI, JP
[72] NOMURA, FUMIKO, JP
[72] KAYUKAWA, YOKO, JP
[72] MATSUURA, TADASHI, JP
[71] PERSEUS PROTEOMICS INC., JP
[85] 2015-08-12
[86] 2014-02-14 (PCT/JP2014/053473)
[87] (WO2014/126198)
[30] JP (2013-027386) 2013-02-15
[30] JP (2013-091163) 2013-04-24

[21] **2,901,216**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/64 (2006.01) B01D 53/79 (2006.01)**
[25] EN
[54] **ENHANCED SORBENT FORMULATION FOR REMOVAL OF MERCURY FROM FLUE GAS**
[54] **FORMULATION DE SORBANT AMELIOREE POUR L'ELIMINATION DE MERCURE A PARTIR DE GAZ DE CARNEAU**
[72] MIMNA, RICHARD A., US
[72] TRAMPOSCH, WALTER G., US
[71] CALGON CARBON CORPORATION, US
[85] 2015-08-13
[86] 2014-02-04 (PCT/US2014/014605)
[87] (WO2014/126749)
[30] US (61/764,712) 2013-02-14
[30] US (13/841,801) 2013-03-15

[21] **2,901,217**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01)**
[25] EN
[54] **BALLOON SEAL STRESS REDUCTION AND RELATED SYSTEMS AND METHOD OF PRODUCTION**
[54] **REDUCTION DE CONTRAINTE DE JOINT DE BALLONNET, ET SYSTEMES ET PROCEDE DE PRODUCTION ASSOCIES**
[72] CAMPBELL, CAREY V., US
[72] GIARDINI, SEANA, US
[72] GOEPFRICH, JAMES L., US
[72] MAULDING, MATTHEW E., US
[72] TRAPP, BENJAMIN M., US
[71] W. L. GORE & ASSOCIATES, INC, US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017653)
[87] (WO2014/149359)
[30] US (61/799,638) 2013-03-15
[30] US (14/185,223) 2014-02-20

[21] **2,901,218**
[13] A1
[51] **Int.Cl. H01G 4/38 (2006.01)**
[25] EN
[54] **ENERGY STORAGE DEVICE ASSEMBLY**
[54] **ENSEMBLE DE DISPOSITIFS DE STOCKAGE D'ENERGIE**
[72] PYZZA, JAKE, US
[72] LAWLER, ROBERT HOUSTON, JR., US
[72] SADILEK, TOMAS, US
[72] GREGORY, BRYCE, US
[72] PATSOS, DANIEL ALEXANDER, US
[72] HALBIG, DANIEL MATTHEW, US
[72] CORRELL, STEVEN ANDREW, US
[71] IOXUS, INC., US
[85] 2015-08-13
[86] 2014-02-26 (PCT/US2014/018627)
[87] (WO2014/134143)
[30] US (61/769,937) 2013-02-27
[30] US (61/837,311) 2013-06-20

[21] **2,901,219**
[13] A1
[51] **Int.Cl. A47K 5/16 (2006.01)**
[25] EN
[54] **FOAM DISPENSING SYSTEMS WITH MULTIPLE LIQUID SUPPLIES, AND RELATED REFILL UNITS**
[54] **SYSTEMES DISTRIBUTEURS DE MOUSSE DOTES DE MULTIPLES AMENEES DE LIQUIDES, ET D'UNITES DE RECHARGE ASSOCIEES**
[72] CIAVARELLA, NICK E., US
[72] GALLO, MICHAEL J., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-08-13
[86] 2014-02-05 (PCT/US2014/014753)
[87] (WO2014/126752)
[30] US (13/769,672) 2013-02-18

[21] **2,901,220**
[13] A1
[51] **Int.Cl. C07D 311/60 (2006.01) A61K 31/353 (2006.01) A61P 9/00 (2006.01) C07D 405/12 (2006.01) C07D 407/12 (2006.01) C07D 407/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07F 9/09 (2006.01)**
[25] EN
[54] **SUBSTITUTED CHROMAN-6-YLOXY-CYCLOALKANES AND THEIR USE AS PHARMACEUTICALS**
[54] **CHROMAN-6-YLOXY-CYCLOALCANES SUBSTITUEES ET LEUR UTILISATION EN TANT QUE PRODUITS PHARMACEUTIQUES**
[72] CZECHTIZKY, WERNGARD, DE
[72] WESTON, JOHN, DE
[72] RACKELMANN, NILS, DE
[72] KRAFT, VOLKER, DE
[72] ARNDT, PETRA, DE
[72] WIRTH, KLAUS, DE
[72] GOEGELEIN, HEINZ, DE
[72] RITZELER, OLAF, DE
[71] SANOFI, FR
[85] 2015-08-13
[86] 2014-03-07 (PCT/EP2014/054417)
[87] (WO2014/135674)
[30] EP (13305263.9) 2013-03-08

[21] **2,901,221**
[13] A1
[51] **Int.Cl. A61B 19/12 (2006.01) A61B 17/3203 (2006.01)**
[25] EN
[54] **MEDICAL IRRIGATION DEVICE AND METHOD**
[54] **DISPOSITIF D'IRRIGATION MEDICALE ET PROCEDE**
[72] PARSELL, DOUG, US
[72] ROBRAN, CHAD, US
[71] BONE FOAM INC., US
[85] 2015-08-13
[86] 2014-02-05 (PCT/US2014/014913)
[87] (WO2014/126764)
[30] US (13/766,063) 2013-02-13

[21] **2,901,222**
[13] A1
[51] **Int.Cl. F27D 1/16 (2006.01) F27D 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE STATE OF A FIRE-RESISTANT LINING OF A METALLURGICAL VESSEL FOR MOLTEN METAL IN PARTICULAR**
[54] **PROCEDE SERVANT EN PARTICULIER A DETERMINER L'ETAT D'UN REVETEMENT REFRACTAIRE D'UN CREUSET DE FUSION METALLURGIQUE**
[72] LAMMER, GREGOR, AT
[72] JANDL, CHRISTOPH, AT
[72] ZETTL, KARL-MICHAEL, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-08-13
[86] 2014-03-07 (PCT/EP2014/054474)
[87] (WO2014/166679)
[30] EP (13163565.8) 2013-04-12

[21] **2,901,224**
[13] A1
[51] **Int.Cl. A47F 9/04 (2006.01)**
[25] EN
[54] **CUSTOM PACKAGING CENTER AND PACKAGING FOR USE IN THE CUSTOM PACKAGING CENTER**
[54] **CENTRE D'EMBALLAGE SUR MESURE ET EMBALLAGE DESTINE A ETRE UTILISE DANS LE CENTRE D'EMBALLAGE SUR MESURE**
[72] TAYLOR, CURTIS, US
[72] MISENER, AARON, US
[71] NESTEC S.A., CH
[85] 2015-08-13
[86] 2014-02-07 (PCT/US2014/015193)
[87] (WO2014/130262)
[30] US (61/766,143) 2013-02-19

[21] **2,901,225**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/57 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **TREATMENT AND PREVENTION OF REMOTE ISCHEMIA-REPERFUSION INJURY**
[54] **TRAITEMENT ET PREVENTION D'UNE LESION D'ISCHEMIE REPERFUSION DISTANTE**
[72] SPIRIG, ROLF, CH
[72] MIESCHER, SYLVIA, CH
[72] NOLTE, MARC, DE
[72] DUHRKOP-SISEWITSCH, CLAUDIA, SE
[72] RIEBEN, ROBERT, CH
[71] CSL BEHRING GMBH, DE
[71] UNIVERSITAT BERN, CH
[85] 2015-08-13
[86] 2014-03-07 (PCT/EP2014/054489)
[87] (WO2014/135694)
[30] EP (13158478.1) 2013-03-08

[21] **2,901,226**
[13] A1
[51] **Int.Cl. C07K 14/475 (2006.01) A61K 31/711 (2006.01) A61K 38/18 (2006.01) A61P 9/14 (2006.01) A61P 27/02 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **LIGAND BINDING MOLECULES AND USES THEREOF**
[54] **MOLECULES DE LIAISON A DES LIGANDS ET UTILISATIONS DE CELLES-CI**
[72] GEROMETTA, MICHAEL, AU
[72] ADAMS, TIMOTHY, AU
[71] VEGENICS PTY LIMITED, AU
[85] 2015-08-13
[86] 2014-02-13 (PCT/AU2014/000114)
[87] (WO2014/124487)
[30] US (61/765,841) 2013-02-18
[30] US (61/782,376) 2013-03-14

[21] **2,901,227**
[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) E21B 7/00 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **MUD MOTOR BEARING PACK LOWER END WITH CATCH RING**
[54] **EXTREMITE INFERIEURE DE BLOC PALIER DE MOTEUR A BOUE A ANNEAU D'ACCROCHAGE**
[72] EPPINK, JAY M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-13
[86] 2014-02-11 (PCT/US2014/015717)
[87] (WO2014/126889)
[30] US (61/764,955) 2013-02-14

[21] **2,901,229**
[13] A1
[51] **Int.Cl. F02K 1/72 (2006.01) F02K 1/76 (2006.01)**
[25] FR
[54] **MECHANICAL INHIBITING DEVICE INTEGRATED INTO A DEFENCE LINE OF A THRUST REVERSER**
[54] **DISPOSITIF D'INHIBITION MECANIQUE INTEGRE A UNE LIGNE DE DEFENSE D'UN INVERSEUR DE POUSSEE**
[72] KIOUA, HAZEM, FR
[72] VALLEROY, LAURENT GEORGES, FR
[72] LESCURE, JEROME, FR
[72] CORFA, JEROME, FR
[71] AIRCELLE, FR
[85] 2015-08-13
[86] 2014-03-13 (PCT/FR2014/050577)
[87] (WO2014/140491)
[30] FR (1352329) 2013-03-15

[21] **2,901,230**
[13] A1
[51] **Int.Cl. F04C 2/324 (2006.01) F04C 18/324 (2006.01) F04C 27/00 (2006.01)**
[25] EN
[54] **OVAL CHAMBER VANE PUMP**
[54] **POMPE A PALETTES A CHAMBRE OVALE**
[72] PATTERSON, DAN, CA
[72] MASSE, ANDREW, CA
[71] WINDTRANS SYSTEMS LTD., CA
[85] 2015-08-13
[86] 2014-03-07 (PCT/CA2014/000192)
[87] (WO2014/138870)
[30] US (13/830,242) 2013-03-14

[21] **2,901,231**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01)**
[25] EN
[54] **KIT FOR TUMOR IMAGING**
[54] **KIT POUR IMAGERIE D'UNE TUMEUR**
[72] THAKUR, MATHEW L., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2015-08-13
[86] 2014-02-11 (PCT/US2014/015752)
[87] (WO2014/126902)
[30] US (61/765,312) 2013-02-15

[21] **2,901,232**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) A61K 35/76 (2015.01) A61K 39/00 (2006.01) A61K 39/155 (2006.01) A61K 39/245 (2006.01) A61K 39/265 (2006.01) A61K 39/295 (2006.01)**
[25] EN
[54] **LIQUID STABLE BOVINE VIRUS VACCINES**
[54] **VACCINS ANTIVIRAUX BOVINS LIQUIDES STABLES**
[72] EDDY, BRAD, US
[72] QIAO, ZHISONG, US
[72] O'CONNELL, KEVIN, US
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-08-13
[86] 2014-03-14 (PCT/EP2014/055053)
[87] (WO2014/140239)
[30] US (61/788,982) 2013-03-15

[21] **2,901,234**
[13] A1
[51] **Int.Cl. H01M 10/0567 (2010.01) H01M 4/13 (2010.01) H01M 10/052 (2010.01) H01M 10/058 (2010.01) H01M 4/62 (2006.01)**
[25] EN
[54] **LITHIUM SECONDARY BATTERY**
[54] **BATTERIE SECONDAIRE AU LITHIUM**
[72] IRIYAMA, JIRO, JP
[71] NEC CORPORATION, JP
[85] 2015-08-13
[86] 2014-03-04 (PCT/JP2014/055508)
[87] (WO2014/136794)
[30] JP (2013-043444) 2013-03-05

[21] **2,901,235**
[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) F04D 29/32 (2006.01)**
[25] EN
[54] **HYBRID TURBINE BLADE INCLUDING MULTIPLE INSERT SECTIONS**
[54] **PALE DE TURBINE HYBRIDE COMPRENANT DE MULTIPLES SECTIONS D'ELEMENT RAPPORTE**
[72] SPOONIRE, ROSS ASHELY, US
[72] LIN, WENDY WEN-LING, US
[72] SCHILLING, JAN CHRISTOPHER, US
[72] SHIM, DONG JIN, US
[72] JADHAV, PRAKASH KASHIRAM, US
[72] GEMEINHARDT, GREGORY CARL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-08-13
[86] 2014-02-11 (PCT/US2014/015767)
[87] (WO2014/130292)
[30] US (13/774,581) 2013-02-22

[21] **2,901,236**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) B27M 1/00 (2006.01) C08J 3/12 (2006.01) C08J 3/20 (2006.01) C08L 1/02 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **CELLULOSE NANOCRYSTALS - THERMOSET RESIN SYSTEMS, APPLICATIONS THEREOF AND ARTICLES MADE THEREFROM**
[54] **SYSTEMES DE RESINE THERMOMOULEES - NANOCRISTAUX DE CELLULOSE, APPLICATIONS ET ARTICLES REALISES DANS CES SYSTEMES**
[72] ZHANG, YAOLIN, CA
[72] KOUISNI, LAMFEDDAL, CA
[72] WANG, XIANG-MING, CA
[72] PALEOLOGOU, MICHAEL, CA
[72] FENG, MARTIN, CA
[72] BRUNETTE, GILLES, CA
[72] HE, GUANGBO, CA
[72] WAN, HUI, US
[72] ALEMDAR-THOMSON, AYSE, CA
[71] FPINNOVATIONS, CA
[85] 2015-08-13
[86] 2014-02-14 (PCT/CA2014/050105)
[87] (WO2014/124541)
[30] US (61/765,454) 2013-02-15

[21] **2,901,237**
[13] A1
[51] **Int.Cl. B65H 45/12 (2006.01) A61F 13/00 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR FOLDING A COVER MATERIAL ON A MEDICAL SENSOR**
[54] **PROCEDE ET DISPOSITIF SERVANT A PLIER UN MATERIAU DE RECOUVREMENT AU NIVEAU D'UN DISPOSITIF MEDICAL DE DETECTION**
[72] HEPPE, JOHN, DE
[72] RULLOF, ROLAND, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2015-08-13
[86] 2014-03-17 (PCT/EP2014/055346)
[87] (WO2014/147040)
[30] DE (10 2013 004 672.6) 2013-03-19

[21] **2,901,239**
[13] A1
[51] **Int.Cl. C07C 209/84 (2006.01) C07C 211/36 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING OPTICALLY ACTIVE TRANS-1,2-DIAMINOCYCLOHEXANE**
[54] **PROCEDE DE PRODUCTION D'UN TRANS-1,2-DIAMINOCYCLOHEXANE OPTIQUEMENT ACTIF**
[72] MORII, SEIJI, JP
[72] MORIMOTO, MASAO, JP
[71] TORAY FINE CHEMICALS CO., LTD., JP
[85] 2015-08-13
[86] 2014-03-13 (PCT/JP2014/056612)
[87] (WO2014/148344)
[30] JP (2013-056212) 2013-03-19

[21] **2,901,241**
[13] A1
[51] **Int.Cl. A23L 1/16 (2006.01) A23L 1/48 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING FROZEN GRATIN**
[54] **PROCEDE DE PRODUCTION D'UN GRATIN SURGELE**
[72] YAMAGUCHI, HITOMI, JP
[72] SUGA, YOUHEI, JP
[72] WATANABE, TAKENORI, JP
[72] MIYA, YOUICHIRO, JP
[71] NISSHIN FOODS INC., JP
[85] 2015-08-13
[86] 2014-03-24 (PCT/JP2014/057984)
[87] (WO2014/157035)
[30] JP (2013-061790) 2013-03-25

[21] **2,901,243**
[13] A1
[51] **Int.Cl. A61B 18/04 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **BALLOON ABLATION CATHETER AND BALLOON ABLATION CATHETER SYSTEM**
[54] **CATHETER D'ABLATION A BALLONNET ET SYSTEME DE CATHETER D'ABLATION A BALLONNET**
[72] YAGI, TAKAHIRO, JP
[72] TAKAOKA, MOTOKI, JP
[72] MATSUKUMA, AKINORI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-08-13
[86] 2014-03-28 (PCT/JP2014/059181)
[87] (WO2014/157633)
[30] JP (2013-068479) 2013-03-28

[21] **2,901,245**
[13] A1
[51] **Int.Cl. C01D 15/00 (2006.01) H01M 10/052 (2010.01) C01G 53/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING LITHIUM METAL PHOSPHATE**
[54] **PROCEDE DE FABRICATION DE LITHIUM-METAL-PHOSPHATE**
[72] SONG, HYUN A, KR
[72] CHANG, DONG GYU, KR
[72] KIM, JONG MIN, KR
[72] SHIN, JAE SEUNG, KR
[71] SAMSUNG FINE CHEMICALS CO., LTD., KR
[85] 2015-08-13
[86] 2014-06-13 (PCT/KR2014/005222)
[87] (WO2014/200311)
[30] KR (10-2013-0068580) 2013-06-14

[21] **2,901,246**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING SHED OR CIRCULATING TUMOR CELLS IN BIOLOGICAL FLUIDS**
[54] **PROCEDE DE DETECTION DE CELLULES TUMORALES DEVERSEES OU EN CIRCULATION DANS DES LIQUIDES BIOLOGIQUES**
[72] THAKUR, MATHEW L., US
[72] GOMELLA, LEONARD G., US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2015-08-13
[86] 2014-02-11 (PCT/US2014/015758)
[87] (WO2014/126904)
[30] US (61/765,329) 2013-02-15

[21] **2,901,247**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RANKING A PLURALITY OF DOCUMENTS BASED ON USER ACTIVITY**
[54] **CLASSEMENT DE DOCUMENTS SUR LA BASE DE L'ACTIVITE D'UN UTILISATEUR**
[72] DALESSIO, JOHN ALEXANDER, US
[72] MEHRA, GAURAV, US
[72] SHARMA, SANJAY, US
[72] PENDYALA, MAHESH, US
[72] SREENIVASAN, RAMJI, US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 2015-08-13
[86] 2014-02-12 (PCT/US2014/015926)
[87] (WO2014/130308)
[30] US (13/770,198) 2013-02-19

[21] **2,901,248**
[13] A1
[51] **Int.Cl. G01N 27/12 (2006.01) G01D 11/24 (2006.01)**
[25] EN
[54] **SENSOR ASSEMBLY**
[54] **ENSEMBLE CAPTEUR**
[72] LANDIS, JEFFREY LYNN, US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2015-08-12
[86] 2014-03-12 (PCT/US2014/024004)
[87] (WO2014/159524)
[30] US (61/781,333) 2013-03-14

[21] **2,901,249**
[13] A1
[51] **Int.Cl. F16D 35/02 (2006.01)**
[25] EN
[54] **VISCOUS CLUTCH WITH MINIMUM OUTPUT SPEED**
[54] **EMBRAYAGE VISQUEUX A VITESSE DE SORTIE MINIMALE**
[72] SAVELA, DEREK, US
[72] MILLER, SCOTT, US
[71] HORTON, INC., US
[85] 2015-08-13
[86] 2014-02-12 (PCT/US2014/015985)
[87] (WO2014/158397)
[30] US (61/782,229) 2013-03-14

[21] **2,901,251**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **TECHNIQUES FOR FACILITATING THE PROMOTION OF ORGANIC CONTENT**
[54] **TECHNIQUES FACILITANT LA PROMOTION D'UN CONTENU ORGANIQUE**
[72] HUANG, SANDRA LIU, US
[72] D'ANGELO, ADAM EDWARD, US
[72] LEWENSTEIN, JOEL OREN, US
[72] LIVNE, YAIR, US
[72] PRICE, GREGORY N., US
[71] QUORA, INC., US
[85] 2015-08-13
[86] 2014-02-12 (PCT/US2014/016077)
[87] (WO2014/127029)
[30] US (13/766,417) 2013-02-13

[21] **2,901,252**
[13] A1
[51] **Int.Cl. A61K 31/7024 (2006.01) A61K 9/02 (2006.01) A61K 31/167 (2006.01) A61K 31/4422 (2006.01) A61P 17/02 (2006.01) A61P 21/02 (2006.01) A61P 23/02 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITION FOR THE TREATMENT PERIANAL DISORDERS**
[54] **COMPOSITION THERAPEUTIQUE POUR LE TRAITEMENT DE TROUBLES PERIANAUX**
[72] HOCHMAN, DAVID JONATHAN, CA
[71] HOCHMAN, DAVID JONATHAN, CA
[85] 2015-08-13
[86] 2014-02-19 (PCT/CA2014/050113)
[87] (WO2014/127475)
[30] US (61/766,294) 2013-02-19

[21] **2,901,254**
[13] A1
[51] **Int.Cl. B65B 57/04 (2006.01) B65B 11/02 (2006.01) B65B 11/04 (2006.01)**
[25] EN
[54] **PACKAGING MATERIAL PROFILING FOR CONTAINMENT FORCE-BASED WRAPPING**
[54] **PROFILAGE DE MATERIAU D'EMBALLAGE POUR EMBALLAGE DE CONFINEMENT BASE SUR LA FORCE**
[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[71] LANTECH.COM, LLC, US
[85] 2015-08-13
[86] 2014-02-13 (PCT/US2014/016245)
[87] (WO2014/127121)
[30] US (61/764,107) 2013-02-13

[21] **2,901,256**
[13] A1
[51] **Int.Cl. B65B 57/04 (2006.01) B65B 11/02 (2006.01) B65B 11/04 (2006.01)**
[25] EN
[54] **CONTAINMENT FORCE-BASED WRAPPING**
[54] **ENVELOPPEMENT BASE SUR LA FORCE DE CONFINEMENT**
[72] LANCASTER, PATRICK R., III, US
[72] MITCHELL, MICHAEL P., US
[71] LANTECH.COM, LLC, US
[85] 2015-08-13
[86] 2014-02-13 (PCT/US2014/016254)
[87] (WO2014/127124)
[30] US (61/764,107) 2013-02-13

[21] **2,901,259**
[13] A1
[51] **Int.Cl. C22C 21/00 (2006.01)**
[25] EN
[54] **NICKEL-COBALT ALLOY**
[54] **ALLIAGE NICKEL-COBALT**
[72] GEHRMANN, BODO, DE
[72] KLOWER, JUTTA, DE
[72] FEDOROVA, TATIANA, DE
[72] ROSLER, JOACHIM, DE
[71] VDM METALS GMBH, DE
[85] 2015-08-13
[86] 2014-02-13 (PCT/DE2014/000053)
[87] (WO2014/124626)
[30] DE (10 2013 002 483.8) 2013-02-14

[21] **2,901,260**
[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B32B 18/00 (2006.01) F01N 3/28 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **MATERIAL AND METHOD FOR SEALING CAVITIES**
[54] **MATERIAU ET PROCEDE POUR L'ETANCHEMENT DE CAVITES**
[72] OLBERT, GERHARD, DE
[72] GAUER, JOCHEN, DE
[72] KUHN, ROBERT, DE
[72] WOLFERT, ANDREAS, DE
[72] FRIEDRICH, HOLGER, DE
[71] BASF SE, DE
[85] 2015-08-13
[86] 2014-02-13 (PCT/EP2014/052820)
[87] (WO2014/125023)
[30] EP (13155160.8) 2013-02-14

[21] **2,901,262**
[13] A1
[51] **Int.Cl. C01B 33/035 (2006.01) B01J 4/00 (2006.01)**
[25] EN
[54] **GAS DISTRIBUTOR FOR A SIEMENS REACTOR**
[54] **REPARTITEUR DE GAZ POUR REACTEUR SIEMENS**
[72] POPP, FRIEDRICH, DE
[72] KUTZA, CHRISTIAN, DE
[72] ROECKL, MARTIN, DE
[72] WEISS, TOBIAS, DE
[71] WACKER CHEMIE AG, DE
[85] 2015-08-13
[86] 2014-03-19 (PCT/EP2014/055472)
[87] (WO2014/166711)
[30] DE (10 2013 206 236.2) 2013-04-09

[21] **2,901,263**
[13] A1
[51] **Int.Cl. A01K 39/01 (2006.01)**
[25] EN
[54] **FEEDING STATION FOR POULTRY CHICKS**
[54] **DISPOSITIF DE DISTRIBUTION DE NOURRITURE POUR DES POUSSINS**
[72] KUHLMANN, FRANZ JOSEF, DE
[71] FARMER AUTOMATIC GMBH & CO. KG, DE
[85] 2015-08-13
[86] 2014-02-17 (PCT/EP2014/053012)
[87] (WO2014/125106)
[30] DE (202013100686.6) 2013-02-15

[21] **2,901,266**
[13] A1
[51] **Int.Cl. B32B 3/12 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **IMPACT ABSORBING STRUCTURE**
[54] **STRUCTURE D'ABSORPTION DE CHOCS**
[72] WOOD, JOHN, GB
[71] PLASTIC CASTLE LIMITED, GB
[85] 2015-08-13
[86] 2014-02-19 (PCT/GB2014/050478)
[87] (WO2014/128454)
[30] GB (1303048.1) 2013-02-21

[21] **2,901,267**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NOVEL N-(2,3-DIHYDRO-1H-PYRROLO[2,3-B]PYRIDIN-5-YL)-4-QUINAZOLINAMINE AND N-(2,3-DIHYDRO-1H-INDOL-5-YL)-4-QUINAZOLINAMINE DERIVATIVES AS PERK INHIBITORS**
[54] **DERIVES N-(2,3-DIHYDRO-1H-PYRROLO[2,3-B]PYRIDIN-5-YL)-4-QUINAZOLINAMINE ET N-(2,3-DIHYDRO-1H-INDOL-5-YL)-4-QUINAZOLINAMINE D'UN NOUVEAU TYPE EN TANT QU'INHIBITEURS DE PERK**
[72] STANSFIELD, IAN, FR
[72] LIGNY, YANNICK AIME EDDY, FR
[72] AMBLARD, NATHALIE CLAUDIE ISABELLE, FR
[72] VERSELE, MATTHIAS LUC AIME, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-08-13
[86] 2014-03-31 (PCT/EP2014/056430)
[87] (WO2014/161808)
[30] EP (13162362.1) 2013-04-04

[21] **2,901,270**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **WIND TURBINE AND METHOD FOR OPERATING A WIND TURBINE**
[54] **EOLIENNE ET PROCEDE DE FONCTIONNEMENT D'UNE EOLIENNE**
[72] HILLING, CHRISTOPH, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-08-13
[86] 2014-04-01 (PCT/EP2014/056542)
[87] (WO2014/161862)
[30] DE (10 2013 206 039.4) 2013-04-05

[21] **2,901,271**
[13] A1
[51] **Int.Cl. C25C 7/06 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL FOR METAL ELECTROWINNING**
[54] **CELLULE ELECTROLYTIQUE PERMETTANT UNE EXTRACTION PAR VOIE ELECTROLYTIQUE DE METAUX**
[72] FIORUCCI, ALESSANDRO, IT
[72] CALDERARA, ALICE, IT
[72] IACOPETTI, LUCIANO, IT
[72] FAITA, GIUSEPPE, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-08-13
[86] 2014-04-03 (PCT/EP2014/056681)
[87] (WO2014/161929)
[30] IT (MI2013A000505) 2013-04-04

[21] **2,901,272**
[13] A1
[51] **Int.Cl. B60R 19/26 (2006.01) B60R 19/18 (2006.01) B60R 19/34 (2006.01) B62D 25/08 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **IMPACT ABSORBING ELEMENT**
[54] **ELEMENT AMORTISSEUR POUR COLLISION**
[72] KELLER, ROLAND, DE
[72] SHIVPANOR, SATISH, DE
[71] MAGNA INTERNATIONAL INC., CA
[85] 2015-08-13
[86] 2014-02-04 (PCT/IB2014/000381)
[87] (WO2014/128560)
[30] DE (10 2013 202 607.2) 2013-02-19

[21] **2,901,273**
[13] A1
[51] **Int.Cl. B65D 77/06 (2006.01)**
[25] EN
[54] **SAFETY TAP FOR CONTAINERS HOLDING LIQUIDS**
[54] **ROBINET DE SECURITE POUR CONTENANTS FLEXIBLES DE LIQUIDES**
[72] ORTEGA COLLADO, SANTOS, ES
[71] CONOTAINER, S.L., ES
[85] 2015-08-13
[86] 2013-02-18 (PCT/ES2013/000037)
[87] (WO2014/125131)

[21] **2,901,274**
[13] A1
[51] **Int.Cl. E21C 35/22 (2006.01)**
[25] EN
[54] **AIR FLOW SYSTEM FOR MINING MACHINE**
[54] **SYSTEME D'ECOULEMENT D'AIR POUR MACHINE D'EXPLOITATION MINIERE**
[72] WILLISON, JOHN, US
[72] BOYD, RICHARD D., AU
[72] NEILSON, BRAD, AU
[71] JOY MM DELAWARE, INC., US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016410)
[87] (WO2014/127203)
[30] US (61/765,390) 2013-02-15

[21] **2,901,275**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **USE OF WEB-BASED SYMPTOM CHECKER DATA TO PREDICT INCIDENCE OF A DISEASE OR DISORDER**
[54] **UTILISATION DE DONNEES DE VERIFICATEUR DE SYMPTOMES BASE SUR LE WEB POUR PREVOIR L'INCIDENCE D'UNE MALADIE OU D'UN TROUBLE**
[72] MCMILLAN, NANCY, US
[72] FENG, JINGYU, US
[72] STAMPS, KATHRYN, US
[72] BURR, ROBERT E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016411)
[87] (WO2014/127204)
[30] US (61/765,564) 2013-02-15

[21] **2,901,276**
[13] A1
[51] **Int.Cl. A01D 34/73 (2006.01)**
[25] EN
[54] **REPLACEABLE MOWER BLADE AND ASSEMBLY**
[54] **LAME DE TONDEUSE REMPLACABLE ET ENSEMBLE**
[72] EAVENSON, JIMMY N., SR., US
[72] SCHAEDLER, AXEL, US
[72] HEIN, DAVE, US
[72] JIRA, ROBERT L., JR., US
[71] MTD PRODUCTS INC, US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016436)
[87] (WO2014/127212)
[30] US (13/766,824) 2013-02-14

[21] **2,901,277**
[13] A1
[51] **Int.Cl. A23L 3/01 (2006.01) A23L 3/02 (2006.01)**
[25] EN
[54] **PROCESSING OF FOOD PRODUCTS WITH VOLUMETRIC HEATING**
[54] **TRAITEMENT DE PRODUITS ALIMENTAIRES A L'AIDE D'UN CHAUFFAGE VOLUMETRIQUE**
[72] DRUGA, MICHAEL, US
[72] CORONEL, PABLO, US
[72] DROZD, JAMES MICHAEL, US
[71] ASEPTIA, INC., US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016456)
[87] (WO2014/127222)
[30] US (61/764,572) 2013-02-14

[21] **2,901,278**
[13] A1
[51] **Int.Cl. H02K 1/14 (2006.01) H02K 1/18 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE HAVING A SEGMENTED STATOR AND TWO-LAYER WINDING**
[54] **MACHINE ELECTRIQUE A STATOR SEGMENTE ET ENROULEMENT A DEUX COUCHES**
[72] BRASAS, FRANK, DE
[72] BRENNER, ROBIN, DE
[72] SCHONBAUER, NORBERT, DE
[72] TERINGL, CLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-08-13
[86] 2013-02-15 (PCT/EP2013/053094)
[87] (WO2014/124687)

[21] **2,901,279**
[13] A1
[51] **Int.Cl. E03F 5/06 (2006.01) B01D 29/00 (2006.01) E03F 1/00 (2006.01)**
[25] EN
[54] **UNDERDRAIN ASSEMBLY**
[54] **ENSEMBLE DRAIN SOUTERRAIN**
[72] COURAGEOT, FABRICE JEAN ALPHONSE, FR
[72] EKHOLM, MICHAEL RICHARD, US
[72] MAXSON, RICHARD CHARLES, US
[72] WATSON, MARK EDGAR, US
[71] COURAGEOT, FABRICE JEAN ALPHONSE, FR
[71] EKHOLM, MICHAEL RICHARD, US
[71] MAXSON, RICHARD CHARLES, US
[71] WATSON, MARK EDGAR, US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016464)
[87] (WO2014/127226)
[30] US (61/765,375) 2013-02-15

[21] **2,901,280**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **SUSTAINED DRUG DELIVERY IMPLANT**
[54] **IMPLANT A ADMINISTRATION DE MEDICAMENT PROLONGEE**
[72] SHIAH, JANE GUO, US
[72] PUJARA, CHETAN P., US
[71] ALLERGAN, INC., US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016492)
[87] (WO2014/127243)
[30] US (61/765,554) 2013-02-15

[21] **2,901,281**
[13] A1
[51] **Int.Cl. A43B 7/12 (2006.01) A43B 7/08 (2006.01) A43B 23/02 (2006.01)**
[25] EN
[54] **FOOTWEAR WITH AIR PERMEABLE LAYER AND AIR PERMEABLE PORTION IN A LOWER PERIPHERAL AREA OF THE UPPER ARRANGEMENT**
[54] **CHAUSSURE AYANT UNE COUCHE PERMEABLE A L'AIR, ET PARTIE PERMEABLE A L'AIR DANS UNE ZONE PERIPHERIQUE INFERIEURE DE L'AGENCEMENT DE TIGE**
[72] PEIKERT, MARC, DE
[72] BRILL, RUSSELL, DE
[72] GIUPPONI, ANDREA, IT
[71] W.L. GORE & ASSOCIATES GMBH, DE
[71] W.L. GORE & ASSOCIATI S.R.L., IT
[85] 2015-08-13
[86] 2013-03-15 (PCT/EP2013/055462)
[87] (WO2014/139595)

[21] **2,901,282**
[13] A1
[51] **Int.Cl. B62B 3/00 (2006.01)**
[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE**
[72] TAVOLINO, MARK, US
[71] TAVOLINO, MARK, US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016503)
[87] (WO2014/127248)
[30] US (13/768,976) 2013-02-15

[21] **2,901,283**
[13] A1
[51] **Int.Cl. A61F 13/42 (2006.01)**
[25] EN
[54] **METHOD OF SECURING CONDUCTIVE THREAD IN AN ABSORBENT ARTICLE**
[54] **PROCEDE DE FIXATION D'UN FIL CONDUCTEUR DANS UN ARTICLE ABSORBANT**
[72] VARTIAINEN, KENT, SE
[72] BOSAEUS, MATTIAS, SE
[72] ELFSTROM, ALLAN, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-08-13
[86] 2013-03-19 (PCT/EP2013/055687)
[87] (WO2014/146694)

[21] **2,901,284**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/427 (2006.01)**
[25] EN
[54] **USE OF PIDOTIMOD TO TREAT IRRITABLE BOWEL SYNDROME**
[54] **UTILISATION DE PIDOTIMODE POUR TRAITER LE SYNDROME DU COLON IRRITABLE**
[72] MAILLAND, FEDERICO, CH
[72] SCARCI, FRANCESCO, IT
[72] CASERINI, MAURIZIO, IT
[71] POLICHEM SA, LU
[85] 2015-08-13
[86] 2013-04-05 (PCT/EP2013/057205)
[87] (WO2014/161594)

[21] **2,901,286**
[13] A1
[51] **Int.Cl. B05B 12/08 (2006.01) B05B 9/04 (2006.01) F16K 17/04 (2006.01) G05D 16/10 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF MODULE**
[54] **MODULE DE DECOMPRESSION**
[72] SMITH, ALAN, GB
[72] MARTIN, PHILIP JEREMY, GB
[71] FINISHING BRANDS GERMANY GMBH, DE
[85] 2015-08-13
[86] 2014-02-10 (PCT/EP2014/052544)
[87] (WO2014/128020)
[30] GB (1302824.6) 2013-02-19

[21] **2,901,287**
[13] A1
[51] **Int.Cl. C08L 77/02 (2006.01) C08K 3/04 (2006.01) C08G 69/18 (2006.01)**
[25] EN
[54] **POLYAMIDE COMPOSITES CONTAINING GRAPHENE**
[54] **COMPOSITES DE POLYAMIDE CONTENANT DU GRAPHENE**
[72] PARK, HYE JIN, DE
[72] XIA, QI, DE
[72] SCHNEIDER, CECILE, DE
[72] DESBOIS, PHILIPPE, DE
[72] BRUCHMANN, BERND, DE
[72] MUHLHAUPT, ROLF, DE
[71] BASF SE, DE
[85] 2015-08-13
[86] 2014-02-12 (PCT/EP2014/052736)
[87] (WO2014/124973)
[30] EP (13155062.6) 2013-02-13

[21] **2,901,289**
[13] A1
[51] **Int.Cl. B27D 1/04 (2006.01) B27D 1/08 (2006.01) B32B 21/04 (2006.01) B32B 21/13 (2006.01)**
[25] EN
[54] **A BENTWOOD LAMINATE TOGETHER WITH A CURVED MOULDING MANUFACTURED FROM THE LATTER**
[54] **STRATIFIE EN BOIS CINTRABLE ET PIECE FACONNEE CINTREE PRODUITE A PARTIR DE CELUI-CI**
[72] AESCHLIMANN, PETER, CH
[71] AIREX AG, CH
[85] 2015-08-13
[86] 2014-02-12 (PCT/EP2014/052760)
[87] (WO2014/124991)
[30] DE (10 2013 101 428.3) 2013-02-13

[21] **2,901,291**
[13] A1
[51] **Int.Cl. F03G 7/08 (2006.01) F15B 1/02 (2006.01) F15B 3/00 (2006.01) F15B 11/032 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF ENERGY FROM A ROLLING MOTION**
[54] **PROCEDE DE PRODUCTION D'ENERGIE A PARTIR D'UN MOUVEMENT DE ROULEMENT**
[72] GALLELLI, VINCENZO, IT
[72] CARELLI, NICOLA, IT
[71] GALLELLI, VINCENZO, IT
[71] CARELLI, NICOLA, IT
[85] 2015-08-13
[86] 2013-12-11 (PCT/EP2013/003740)
[87] (WO2014/090400)
[30] IT (MO2012A000305) 2012-12-13

[21] **2,901,293**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **DETECTION OF BISULFITE CONVERTED NUCLEOTIDE SEQUENCES**
[54] **DETECTION DE SEQUENCES NUCLEOTIDIQUES CONVERTIES PAR BISULFITE**
[72] HUANG, SHIHAI X., US
[72] GRANADOS, EDWARD N., US
[71] ABBOTT MOLECULAR INC., US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017633)
[87] (WO2014/149356)
[30] US (61/798,520) 2013-03-15

[21] **2,901,294**
[13] A1
[51] **Int.Cl. E04H 14/00 (2006.01)**
[25] EN
[54] **BUILDING SUPPORT WITH CONCEALED ELECTRONIC COMPONENT FOR A STRUCTURE**
[54] **SUPPORT DE BATIMENT COMPRENANT UN COMPOSANT ELECTRONIQUE CACHE POUR UNE STRUCTURE**
[72] MACIOCH, CHRISTOPHER P., US
[72] PINGITORE, MICHAEL, US
[72] PINGITORE, FRANK C., US
[71] CFM GLOBAL LLC, US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017730)
[87] (WO2014/130831)
[30] US (13/772,853) 2013-02-21

[21] **2,901,295**
[13] A1
[51] **Int.Cl. F02K 9/95 (2006.01) F02K 9/26 (2006.01)**
[25] EN
[54] **ROCKET DELAY APPARATUSES, SYSTEMS AND METHODS**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE RETARD POUR FUSEE**
[72] ROSENFIELD, GARY C., US
[71] ROSENFIELD, GARY C., US
[85] 2015-08-13
[86] 2014-02-21 (PCT/US2014/017834)
[87] (WO2014/133911)
[30] US (61/767,767) 2013-02-21

[21] **2,901,296**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **PUSHING SUGGESTED SEARCH QUERIES TO MOBILE DEVICES**
[54] **POUSSER D'INTERROGATIONS DE RECHERCHE SUGGEREES VERS DES DISPOSITIFS MOBILES**
[72] PEIRIS, KEITH L., US
[72] DENG, PETER, US
[71] FACEBOOK, INC., US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017885)
[87] (WO2014/130914)
[30] US (13/776,469) 2013-02-25

[21] **2,901,297**
[13] A1
[51] **Int.Cl. C12N 15/75 (2006.01) C12Q 1/22 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **STERILIZATION INDICATOR INCLUDING A SIMPLIFIED GENETICALLY ENGINEERED BIOLOGICAL INDICATOR**
[54] **INDICATEUR DE STERILISATION INCLUANT UN INDICATEUR BIOLOGIQUE SIMPLIFIE GENETIQUEMENT MODIFIE**
[72] FRANCISKOVICH, PHILLIP P., US
[72] CREGGER, TRICIA A., US
[72] YIRAVA, WILLIAM A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017903)
[87] (WO2014/149379)
[30] US (13/832,019) 2013-03-15

[21] **2,901,301**
[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61L 2/28 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **BIOLOGICAL INDICATOR FOR OXIDATIVE STERILANTS**
[54] **INDICATEUR BIOLOGIQUE POUR DES AGENTS STERILISANTS OXYDANTS**
[72] FRANCISKOVICH, PHILLIP P., US
[72] CREGGER, TRICIA A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017916)
[87] (WO2014/149384)
[30] US (13/840,509) 2013-03-15

[21] **2,901,302**
[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01) G06F 11/30 (2006.01)**
[25] EN
[54] **DECEPTION-BASED RESPONSES TO SECURITY ATTACKS**
[54] **REPONSES A BASE DE TROMPERIE A DES ATTAQUES DE SECURITE**
[72] MEYERS, ADAM S., US
[72] ALPEROVITCH, DMITRI, US
[72] KURTZ, GEORGE ROBERT, US
[72] DIEHL, DAVID F., US
[72] KRASSER, SVEN, US
[71] CROWDSTRIKE, INC., US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017950)
[87] (WO2014/137640)
[30] US (13/784,720) 2013-03-04

[21] **2,901,303**
[13] A1
[51] **Int.Cl. G01N 33/52 (2006.01) C12Q 1/22 (2006.01)**
[25] EN
[54] **COUPLED ENZYME-BASED METHOD FOR ELECTRONIC MONITORING OF BIOLOGICAL INDICATOR**
[54] **PROCEDE A BASE D'ENZYME COUPLEE POUR LA SURVEILLANCE ELECTRONIQUE D'INDICATEUR BIOLOGIQUE**
[72] FRANCISKOVICH, PHILLIP P., US
[72] CREGGER, TRICIA A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017907)
[87] (WO2014/149382)
[30] US (13/832,158) 2013-03-15

[21] **2,901,304**
[13] A1
[51] **Int.Cl. C12Q 1/22 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **NON-ENZYME BASED METHOD FOR ELECTRONIC MONITORING OF BIOLOGICAL INDICATOR**
[54] **PROCEDE N'ETANT PAS A BASE D'ENZYME POUR LA SURVEILLANCE ELECTRONIQUE D'INDICATEUR BIOLOGIQUE**
[72] FRANCISKOVICH, PHILLIP P., US
[72] CREGGER, TRICIA A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017909)
[87] (WO2014/149383)
[30] US (13/836,787) 2013-03-15

[21] **2,901,305**
[13] A1
[51] **Int.Cl. B62D 47/00 (2006.01) B62D 53/00 (2006.01)**
[25] FR
[54] **TOWABLE ROAD MOTOR VEHICLE**
[54] **VEHICULE AUTOMOBILE ROUTIER ATTELABLE**
[72] CERVANTES, VALERY, FR
[72] LABORDE, JEROME, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] METACAR TRANSPORT SYSTEMS, FR
[85] 2015-08-13
[86] 2014-01-29 (PCT/EP2014/051672)
[87] (WO2014/135310)
[30] FR (1352128) 2013-03-08

[21] **2,901,306**
[13] A1
[51] **Int.Cl. A61K 8/30 (2006.01) A61K 8/11 (2006.01) A61K 8/34 (2006.01) A61K 8/92 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS WITH THERMALLY-REGULATING MATERIAL**
[54] **COMPOSITIONS COMPRENANT UNE SUBSTANCE THERMOREGULATRICE**
[72] YOKOZEKI, AKIRA, US
[72] CASTRO, JOHN R., US
[72] MISELNICKY, SCOTT, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017999)
[87] (WO2014/133957)
[30] US (61/769,783) 2013-02-27

[21] **2,901,307**
[13] A1
[51] **Int.Cl. B21B 1/22 (2006.01) B21B 27/00 (2006.01)**
[25] EN
[54] **ROLLED SURFACES HAVING A DULLED GLOSS FINISH**
[54] **SURFACES LAMINEES AYANT UN FINI DE BRILLANT ATTENUE**
[72] WRIGHT, DAVID SKINGLEY, DE
[72] RAWE, FRANZ JOSEF, DE
[71] NOVELIS INC., US
[85] 2015-08-13
[86] 2014-03-11 (PCT/US2014/023194)
[87] (WO2014/150417)
[30] US (61/788,637) 2013-03-15

[21] **2,901,308**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **OIL AND GAS INFRASTRUCTURE ASSET TRACEABILITY TECHNIQUES**
[54] **TECHNIQUES DE TRACABILITE DES ACTIFS POUR INFRASTRUCTURE PETROLIERE ET GAZIERE**
[72] FUGATE, LANCE, CA
[72] GEDAMU, ELIAS, CA
[72] HARRISON, JONATHAN PAUL, CA
[71] VINTRI TECHNOLOGIES INC., CA
[85] 2015-08-14
[86] 2013-02-18 (PCT/CA2013/050126)
[87] (WO2013/120209)
[30] US (61/600,331) 2012-02-17
[30] US (61/612,000) 2012-03-16
[30] US (61/665,070) 2012-06-27

[21] **2,901,309**
[13] A1
[51] **Int.Cl. E21B 47/08 (2012.01)**
[25] EN
[54] **SURFACE GAS CORRECTION BY GROUP CONTRIBUTION EQUILIBRIUM MODEL**
[54] **CORRECTION DE GAZ A LA SURFACE PAR UN MODELE D'EQUILIBRE DE CONTRIBUTION DE GROUPE**
[72] ROWE, MATHEW D., US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2015-08-13
[86] 2014-03-26 (PCT/US2014/031888)
[87] (WO2014/160793)
[30] US (61/805,828) 2013-03-27

[21] **2,901,310**
[13] A1
[51] **Int.Cl. H04L 29/12 (2006.01) A61N 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR NETWORKING NEUROMODULATION OF A GROUP OF INDIVIDUALS**
[54] **PROCEDES ET APPAREILS PERMETTANT LA MISE EN RESEAU DE LA NEUROMODULATION D'UN GROUPE D'INDIVIDUS**
[72] WETMORE, DANIEL Z., US
[72] GOLDWASSER, ISY, US
[72] CHARLESWORTH, JONATHAN, US
[72] PAL, SUMON K., US
[72] TYLER, WILLIAM J., US
[72] SATO, TOMOKAZU, US
[71] THYNC, INC., US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/018061)
[87] (WO2014/130960)
[30] US (61/767,945) 2013-02-22
[30] US (61/770,479) 2013-02-28
[30] US (61/875,981) 2013-09-10
[30] US (61/900,880) 2013-11-06

[21] **2,901,311**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **NON-VENTED VIAL ACCESS SYRINGE**
[54] **SERINGUE D'ACCES A UN FLACON NON VENTILE**
[72] MANSOUR, GEORGE MICHEL, US
[72] PANIAN, TYLER DEVIN, US
[71] CAREFUSION 303, INC., US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/018082)
[87] (WO2014/163851)
[30] US (13/797,683) 2013-03-12

[21] **2,901,312**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A01N 43/62 (2006.01) A61K 31/55 (2006.01) B01D 15/04 (2006.01) C02F 1/28 (2006.01) C07D 243/12 (2006.01)**
[25] EN
[54] **ACTIVATED CARBON FILTRATION FOR PURIFICATION OF BENZODIAZEPINE ADCS**
[54] **FILTRATION PAR CHARBON ACTIF POUR LA PURIFICATION D'ADC DE BENZODIAZEPINE**
[72] MEYER, DAMON, US
[72] SUN, MICHAEL, US
[71] SEATTLE GENETICS, INC., US
[85] 2015-08-13
[86] 2014-03-12 (PCT/US2014/024058)
[87] (WO2014/143622)
[30] US (61/780,131) 2013-03-13
[30] US (61/782,156) 2013-03-14
[30] US (61/890,067) 2013-10-11

[21] **2,901,313**
[13] A1
[51] **Int.Cl. B65D 27/14 (2006.01) B65D 27/32 (2006.01)**
[25] EN
[54] **EASY OPENING ENVELOPE**
[54] **ENVELOPPE A OUVERTURE FACILE**
[72] DEEV, ARTEM, AU
[72] DEEV, ALEXEY, AU
[71] DEEV, ARTEM, AU
[71] DEEV, ALEXEY, AU
[85] 2015-08-14
[86] 2012-10-18 (PCT/AU2012/001264)
[87] (WO2013/120125)
[30] AU (2012900548) 2012-02-15

[21] **2,901,314**
[13] A1
[51] **Int.Cl. B22D 11/00 (2006.01) B23K 35/02 (2006.01) B32B 15/01 (2006.01) B32B 15/04 (2006.01) B32B 15/20 (2006.01) C22C 21/00 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **BRAZING SHEET CORE ALLOY FOR HEAT EXCHANGER**
[54] **ALLIAGE DE NOYAU DE TOLE A BRASAGE POUR ECHANGEUR DE CHALEUR**
[72] HOWELLS, ANDREW D., CA
[72] AHMED, HANY, US
[72] GATENBY, KEVIN MICHAEL, US
[72] KADALI, JYOTHI, US
[72] MAROIS, PIERRE HENRI, CA
[71] NOVELIS INC., US
[85] 2015-08-13
[86] 2014-03-12 (PCT/US2014/024142)
[87] (WO2014/165017)
[30] US (61/779,149) 2013-03-13
[30] US (61/883,461) 2013-09-27

[21] **2,901,315**
[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/00 (2006.01)**
[25] EN
[54] **SENSING PROXIMITY UTILIZING A WIRELESS RADIO SUBSYSTEM**
[54] **DETECTION DE PROXIMITE AU MOYEN D'UN SOUS-SYSTEME RADIO SANS FIL**
[72] MAGUIRE, YAEL, US
[71] FACEBOOK, INC., US
[85] 2015-08-13
[86] 2014-02-26 (PCT/US2014/018579)
[87] (WO2014/134125)
[30] US (13/781,274) 2013-02-28

[21] **2,901,316**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PHI-4 POLYPEPTIDES AND METHODS FOR THEIR USE**
[54] **POLYPEPTIDES PHI-4 ET LEURS PROCEDES D'UTILISATION**
[72] CONG, RUTH, US
[72] HOU, JINGTONG, US
[72] HOU, ZHENGLIN, US
[72] PATTEN, PHILLIP A., US
[72] YAMAMOTO, TAKASHI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-08-13
[86] 2014-03-12 (PCT/US2014/024524)
[87] (WO2014/150914)
[30] US (61/793,439) 2013-03-15
[30] US (61/859,883) 2013-07-30

[21] **2,901,318**
[13] A1
[51] **Int.Cl. H01M 2/24 (2006.01)**
[25] EN
[54] **ENERGY STORAGE DEVICE ASSEMBLY**
[54] **ENSEMBLE DE DISPOSITIFS DE STOCKAGE D'ENERGIE**
[72] PYZZA, JAKE, US
[72] LAWLER, ROBERT HOUSTON, US
[72] SADILEK, TOMAS, US
[72] GREGORY, BRYCE, US
[72] PATSOS, DANIEL ALEXANDER, US
[72] HALBIG, DANIEL MATTHEW, US
[72] CORRELL, STEVEN ANDREW, US
[71] IOXUS, INC., US
[85] 2015-08-13
[86] 2014-02-26 (PCT/US2014/018625)
[87] (WO2014/134142)
[30] US (61/769,937) 2013-02-27
[30] US (61/837,311) 2013-06-20

[21] **2,901,319**
[13] A1
[51] **Int.Cl. F04C 2/08 (2006.01) F04C 15/00 (2006.01) F04C 27/00 (2006.01)**
[25] EN
[54] **PISTON WITH REPLACEABLE AND/OR ADJUSTABLE SURFACES**
[54] **PISTON DOTE DE SURFACES REMPLACABLES ET/OU REGLABLES**
[72] RAMOS, ROLANDO NICO M., US
[72] HILLPERT, LEE, US
[72] BLODGETT, WILLIAM W., US
[71] LOBEPRO, INC., US
[85] 2015-08-13
[86] 2014-03-12 (PCT/US2014/024661)
[87] (WO2014/150966)
[30] US (61/787,080) 2013-03-15

[21] **2,901,321**
[13] A1
[51] **Int.Cl. F04B 7/00 (2006.01) F04B 39/08 (2006.01) F04B 39/10 (2006.01) F04B 49/06 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **METHOD FOR ACTUATING SEMI-COMMANDED VALVE AND SYSTEM FOR ACTUATING SEMI-COMMANDED VALVE FOR MULTI-SUCTION ALTERNATIVE COMPRESSOR**
[54] **PROCEDE ET SYSTEME D'ACTIONNEMENT DE VANNE POUR COMPRESSEUR ALTERNATIF MULTI-ASPIRATION**
[72] LILIE, DIETMAR ERICH BERNHARD, BR
[72] ANDRICH, ROBERTO, BR
[71] WHIRLPOOL S.A., BR
[85] 2015-08-14
[86] 2014-01-31 (PCT/BR2014/000027)
[87] (WO2014/124507)
[30] BR (BR1020130035629) 2013-02-15

[21] **2,901,323**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/305 (2006.01) A23L 2/38 (2006.01) A23L 2/385 (2006.01) A23L 2/52 (2006.01) A61K 9/00 (2006.01) A61K 9/107 (2006.01) A61K 31/355 (2006.01)**
[25] EN
[54] **FORMULATIONS OF WATER-SOLUBLE DERIVATIVES OF VITAMIN E AND COMPOSITIONS CONTAINING SAME**
[54] **FORMULATIONS DE DERIVES SOLUBLES DANS L'EAU DE VITAMINE E ET COMPOSITIONS LES CONTENANT**
[72] BROMLEY, PHILIP J., US
[71] VIRUN, INC., US
[85] 2015-08-13
[86] 2014-03-12 (PCT/US2014/025006)
[87] (WO2014/151109)
[30] US (61/852,243) 2013-03-15
[30] US (61/863,732) 2013-08-08

[21] **2,901,324**
[13] A1
[51] **Int.Cl. B29D 11/02 (2006.01) A61F 2/14 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING AN INTRAOCULAR LENS WITH AN EMBEDDED MASK**
[54] **PROCEDE POUR LA FABRICATION D'UNE LENTILLE INTRAOCULAIRE AVEC UN MASQUE INTEGRE**
[72] REBOUL, ADAM C., US
[72] BENZ, PATRICK H., US
[72] WEBB, R. KYLE, US
[71] ACUFOCUS, INC., US
[85] 2015-08-13
[86] 2014-02-27 (PCT/US2014/019118)
[87] (WO2014/158653)
[30] US (13/830,889) 2013-03-14

[21] **2,901,325**
[13] A1
[51] **Int.Cl. F04B 7/00 (2006.01) F04B 39/08 (2006.01) F04B 39/10 (2006.01) F04B 49/06 (2006.01) F04B 51/00 (2006.01) F04B 53/10 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **OPERATIONAL STATUS CHECKING SYSTEM OF ALTERNATIVE COMPRESSOR VALVE AND METHOD FOR CHECKING OPERATIONAL STATUS OF ALTERNATIVE COMPRESSOR VALVE**
[54] **SYSTEME DE VERIFICATION DU STATUT FONCTIONNEL D'UNE VANNE DE COMPRESSEUR DE SUBSTITUTION ET PROCEDE DE VERIFICATION DU STATUT FONCTIONNEL D'UNE VANNE DE COMPRESSEUR DE SUBSTITUTION**
[72] ANDRICH, ROBERTO, BR
[72] MAASS, GUNTER JOHANN, BR
[71] WHIRLPOOL S.A., BR
[85] 2015-08-14
[86] 2014-02-04 (PCT/BR2014/000032)
[87] (WO2014/124508)
[30] BR (BR102013003559 9) 2013-02-15

[21] **2,901,326**
[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **SELECTIVELY LINKING AUCTIONS TO END AT THE SAME TIME**
[54] **ASSOCIATION SELECTIVE D'ENCHERES DEVANT SE TERMINER A LA MEME HEURE**
[72] FRIEDMAN, ROBERT, US
[71] AUCTION.COM, LLC, US
[85] 2015-08-13
[86] 2014-02-28 (PCT/US2014/019341)
[87] (WO2014/163963)
[30] US (13/794,460) 2013-03-11

[21] **2,901,327**
[13] A1
[51] **Int.Cl. G01N 23/20 (2006.01)**
[25] EN
[54] **COLLECTION OF TOMOGRAPHIC INSPECTION DATA USING COMPTON SCATTERING**
[54] **COLLECTE DE DONNEES D'INSPECTION TOMOGRAPHIQUE AU MOYEN DE LA DIFFUSION COMPTON**
[72] ARSENAULT, PAUL, CA
[72] CABOT, MARC, CA
[72] DURETTE, SHAWN, CA
[71] INVERSA SYSTEMS LTD., CA
[85] 2015-08-14
[86] 2014-02-14 (PCT/CA2014/000110)
[87] (WO2014/124522)
[30] US (61/765,267) 2013-02-15

[21] **2,901,328**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING MPSI**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA MPSI**
[72] WILSON, JAMES M., US
[72] GURDA, BRITTNEY L., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2015-08-13
[86] 2014-03-13 (PCT/US2014/025509)
[87] (WO2014/151341)
[30] US (61/788,724) 2013-03-15

[21] **2,901,329**
[13] A1
[51] **Int.Cl. B62D 55/253 (2006.01) B29C 33/12 (2006.01) B29C 35/02 (2006.01) B29C 43/18 (2006.01)**
[25] EN
[54] **RUBBER CRAWLER AND RUBBER CRAWLER MANUFACTURING METHOD**
[54] **CHENILLE EN CAOUTCHOUC ET PROCEDE POUR FABRIQUER UNE CHENILLE EN CAOUTCHOUC**
[72] SUGIHARA, SHINGO, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2015-08-14
[86] 2014-02-17 (PCT/JP2014/053670)
[87] (WO2014/126247)
[30] JP (2013-027762) 2013-02-15
[30] JP (2013-027763) 2013-02-15

[21] **2,901,330**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) G01R 31/26 (2014.01)**
[25] EN
[54] **FAULT DIAGNOSIS METHOD FOR FREE-WHEELING DIODE OF DUAL-SWITCH POWER CONVERTER OF SWITCHED RELUCTANCE MOTOR**
[54] **PROCEDE DE DIAGNOSTIC D'UN DEFAUT D'UNE DIODE LIBRE D'UN CONVERTISSEUR DE PUISSANCE A DOUBLE DECOUPAGE D'UN MOTEUR A RELUCTANCE VARIABLE**
[72] CHEN, HAO, CN
[72] WANG, XING, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-08-18
[86] 2013-04-19 (PCT/CN2013/074449)
[87] (WO2014/114036)
[30] CN (201310030343.8) 2013-01-28

[21] **2,901,332**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/136 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 31/663 (2006.01) A61K 45/00 (2006.01) A61P 1/04 (2006.01) A61P 11/02 (2006.01) A61P 11/06 (2006.01) A61P 13/02 (2006.01) A61P 17/04 (2006.01) A61P 33/10 (2006.01) A61P 43/00 (2006.01) C07D 239/47 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **TRK-INHIBITING COMPOUND**
[54] **COMPOSE INHIBANT TRK**
[72] TAKEUCHI, JUN, JP
[72] ITADANI, SATOSHI, JP
[72] HASHIMURA, KAZUYA, JP
[72] IKURA, MASAHIRO, JP
[72] HIGASHINO, MASATO, JP
[72] YASUHIRO, TETSUYA, JP
[72] NAGAURA, TAKESHI, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2015-08-14
[86] 2014-02-18 (PCT/JP2014/053683)
[87] (WO2014/129431)
[30] JP (2013-029563) 2013-02-19
[30] JP (2013-141246) 2013-07-05

[21] **2,901,334**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 405/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRIDINE CDK9 KINASE INHIBITORS**
[54] **INHIBITEURS DE PYRIDINE CDK9 KINASE**
[72] MASTRACCHIO, ANTHONY, US
[72] LAI, CHUNQIU, US
[72] MIYASHIRO, JULIE M., US
[72] TAO, ZHI-FU, US
[72] WOODS, KEITH W., US
[72] PENNING, THOMAS, US
[72] BRUNCKO, MILAN, US
[72] SOUERS, ANDREW J., US
[71] ABBVIE INC., US
[85] 2015-08-13
[86] 2014-03-13 (PCT/US2014/025632)
[87] (WO2014/160017)
[30] US (61/780,307) 2013-03-13

[21] **2,901,335**
[13] A1
[51] **Int.Cl. H01L 21/027 (2006.01) G02B 5/02 (2006.01) H01L 51/50 (2006.01) H05B 33/02 (2006.01) H05B 33/10 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING MEMBER HAVING RELIEF STRUCTURE, AND MEMBER HAVING RELIEF STRUCTURE MANUFACTURED THEREBY**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT AYANT UNE STRUCTURE DE RELIEF, ET ELEMENT AYANT UNE STRUCTURE DE RELIEF FABRIQUE PAR CELUI-CI**
[72] TORIYAMA, SHIGETAKA, JP
[72] TAKAHASHI, MADOKA, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-08-14
[86] 2014-02-26 (PCT/JP2014/054599)
[87] (WO2014/136624)
[30] JP (2013-044617) 2013-03-06

[21] **2,901,336**
[13] A1
[51] **Int.Cl. A47K 10/44 (2006.01)**
[25] EN
[54] **SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT EN FEUILLE**
[72] BRICKL, JEFFREY J., US
[72] WOERPEL, MATTHEW T., US
[72] FORMON, JOHN S., US
[72] WIESER, JOSEPH, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-08-14
[86] 2013-03-28 (PCT/EP2013/056710)
[87] (WO2014/154282)

[21] **2,901,337**
[13] A1
[51] **Int.Cl. C07K 5/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING TUBULYSINS**
[54] **PROCEDES DE PREPARATION DE TUBULYSINES**
[72] VLAHOV, IONTCHO RADOSLAVOV, US
[72] LEAMON, CHRISTOPHER PAUL, US
[71] ENDOCYTE, INC., US
[85] 2015-08-13
[86] 2014-02-28 (PCT/US2014/019605)
[87] (WO2014/134543)
[30] US (61/771,429) 2013-03-01
[30] US (61/793,082) 2013-03-15

[21] **2,901,338**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/427 (2006.01)**
[25] EN
[54] **USE OF PIDOTIMOD TO TREAT INFLAMMATORY BOWEL DISEASE**
[54] **UTILISATION DE PIDOTIMODES POUR TRAITER LA MALADIE INFLAMMATOIRE DE L'INTESTIN**
[72] MAILLAND, FEDERICO, CH
[72] SCARCI, FRANCESCO, IT
[72] CASERINI, MAURIZIO, IT
[71] POLICHEM SA, LU
[85] 2015-08-14
[86] 2013-04-05 (PCT/EP2013/057208)
[87] (WO2014/161595)

[21] **2,901,339**
[13] A1
[51] **Int.Cl. B67D 7/00 (2010.01) B67D 7/04 (2010.01) B67D 7/06 (2010.01) B67D 7/36 (2010.01) B60S 5/02 (2006.01)**
[25] EN
[54] **FRACTURING PUMP IDENTIFICATION AND COMMUNICATION**
[54] **IDENTIFICATION ET COMMUNICATION DE POMPES DE FRACTURATION**
[72] LOPEZ, MIGUEL, US
[72] KAJITA, MARCOS SUGURU, US
[72] SHEN, CHRISTOPHER, US
[72] HUEY, WILLIAM TROY, US
[72] ADNAN, SARMAD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-13
[86] 2014-03-04 (PCT/US2014/020280)
[87] (WO2014/158806)
[30] US (13/826,667) 2013-03-14

[21] **2,901,340**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **AQUEOUS DELIVERY SYSTEM FOR LOW SURFACE ENERGY STRUCTURES**
[54] **SYSTEME D'ADMINISTRATION AQUEUSE POUR DES STRUCTURES A FAIBLE ENERGIE DE SURFACE**
[72] FREESE, DONALD T., US
[72] EDMUNDSON, MARK D., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-08-13
[86] 2014-03-13 (PCT/US2014/025782)
[87] (WO2014/151459)
[30] US (13/837,243) 2013-03-15

[21] **2,901,341**
[13] A1
[51] **Int.Cl. A01N 43/90 (2006.01) A01N 33/02 (2006.01) A01N 39/02 (2006.01) A01N 43/40 (2006.01) A01N 43/64 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING WEEDS IN TURF**
[54] **PROCEDE DE LUTTE CONTRE LES MAUVAISES HERBES DANS LE GAZON**
[72] LOUGHNER, DANIEL LOUIS, US
[72] MCVEIGH-NELSON, ANDREA CHRISTINE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-08-13
[86] 2014-03-05 (PCT/US2014/020584)
[87] (WO2014/138177)
[30] US (61/773,343) 2013-03-06

[21] **2,901,342**
[13] A1
[51] **Int.Cl. G01V 1/26 (2006.01)**
[25] EN
[54] **CONFIGURABLE SOURCE ENCODERS FOR SEISMIC SYSTEMS**
[54] **CODEURS DE SOURCE POUVANT ETRE CONFIGURES POUR SYSTEMES SISMIQUES**
[72] PHILLIPS, THOMAS F., US
[72] HLADIK, TIMOTHY D., CA
[72] RADCLIFFE, KEITH S., US
[72] SAMOYLOV, IGOR, US
[72] MAECHLER, BERNARD, US
[72] MAGUIRE, GERALD H., CA
[71] INOVA LTD., KY
[85] 2015-08-13
[86] 2014-03-13 (PCT/US2014/025877)
[87] (WO2014/160126)
[30] US (61/783,856) 2013-03-14
[30] US (61/783,613) 2013-03-14
[30] US (61/784,024) 2013-03-14

[21] **2,901,343**
[13] A1
[51] **Int.Cl. F41G 1/41 (2006.01) F41G 11/00 (2006.01)**
[25] EN
[54] **UNIVERSAL RIFLESCOPE MOUNT FOR HAND-HELD WEAPONS**
[54] **SYSTEME UNIVERSEL DE MONTAGE DE LUNETTES DE VISEE POUR ARMES A FEU DE POING**
[72] DENTLER, DANIEL, DE
[71] DENTLER, DANIEL, DE
[85] 2015-08-14
[86] 2014-01-23 (PCT/EP2014/000163)
[87] (WO2014/124728)
[30] DE (10 2013 002 606.7) 2013-02-15

[21] **2,901,344**
[13] A1
[51] **Int.Cl. H04L 25/02 (2006.01)**
[25] EN
[54] **ISOLATED DATA ACQUISITION**
[54] **ACQUISITION DE DONNEES ISOLEE**
[72] HOGAN, BRIAN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-08-13
[86] 2014-02-14 (PCT/US2014/016526)
[87] (WO2014/127260)
[30] US (13/769,080) 2013-02-15

[21] **2,901,345**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **INVENTORY SERVICE FOR DISTRIBUTED INFRASTRUCTURE**
[54] **SERVICE D'INVENTAIRE POUR UNE INFRASTRUCTURE DISTRIBUEE**
[72] STICKLE, THOMAS CHARLES, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-08-13
[86] 2014-03-13 (PCT/US2014/026003)
[87] (WO2014/160188)
[30] US (13/827,693) 2013-03-14

[21] **2,901,346**
[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01)**
[25] EN
[54] **CHIMERIC VACCINE ANTIGENS AGAINTS HEPATITIS C VIRUS**
[54] **ANTIGENES VACCINAUX CHIMERES UTILISES CONTRE LE VIRUS DE L'HEPATITE C**
[72] DUENAS CARRERA, SANTIAGO, CU
[72] AGUILAR NORIEGA, DAYLEN, CU
[72] AMADOR CANIZARES, YALENA, CU
[72] ALVAREZ-LAJONCHERE PONCE DE LEON, LIZ, CU
[72] MARTINEZ DONATO, GILLIAN, CU
[72] GONZALEZ BLANCO, SONIA, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2015-04-23
[86] 2013-10-28 (PCT/CU2013/000006)
[87] (WO2014/067498)
[30] CU (2012-0153) 2012-11-05

[21] **2,901,347**
[13] A1
[51] **Int.Cl. B23K 35/28 (2006.01) B23K 35/02 (2006.01) B32B 15/01 (2006.01) C22C 21/02 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **CLAD SHEET ALLOYS FOR BRAZING APPLICATIONS**
[54] **ALLIAGES DE TOLE PLAQUEE POUR DES APPLICATIONS DE BRASAGE**
[72] MAROIS, PIERRE HENRI, CA
[71] NOVELIS INC., US
[85] 2015-08-13
[86] 2014-03-14 (PCT/US2014/027921)
[87] (WO2014/143800)
[30] US (61/789,215) 2013-03-15

[21] **2,901,348**
[13] A1
[51] **Int.Cl. A61K 6/00 (2006.01)**
[25] EN
[54] **DENTAL PRIMER FORMULATION**
[54] **COMPOSITION D'APPRET DENTAIRE**
[72] CATEL, DELPHINE, CH
[72] BOCK, THORSTEN, AT
[72] SALZ, ULRICH, DE
[71] IVOCLAR VIVADENT AG, LI
[85] 2015-08-14
[86] 2014-02-19 (PCT/EP2014/000444)
[87] (WO2014/139629)
[30] EP (EP13159634) 2013-03-15

[21] **2,901,349**
[13] A1
[51] **Int.Cl. F01D 5/00 (2006.01) B23P 6/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECONDITIONING A HOT GAS PATH PART OF A GAS TURBINE**
[54] **PROCEDE DE RECONDITIONNEMENT D'UNE PARTIE DE VOIE DE GAZ CHAUD D'UNE TURBINE A GAZ**
[72] STANKOWSKI, ALEXANDER, CH
[72] ZIMMERMANN, JULIEN RENE ANDRE, CH
[72] HOEVEL, SIMONE, CH
[72] GRASSO, PIERO-DANIELE, CH
[72] OLLIGES, SVEN, CH
[72] DUVAL, SOPHIE BETTY CLAIRE, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2015-08-14
[86] 2014-02-11 (PCT/EP2014/052592)
[87] (WO2014/146829)
[30] EP (13160050.4) 2013-03-19

[21] **2,901,350**
[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01) A01K 1/10 (2006.01) A01K 5/02 (2006.01) E01H 5/06 (2006.01)**
[25] EN
[54] **VEHICLE FOR DISPLACING FEED LYING ON A FLOOR IN A SIDEWARD DISPLACEMENT DIRECTION**
[54] **VEHICULE POUR DEPLACER UN FOURRAGE REPOSANT SUR UN PLANCHER DANS UNE DIRECTION DE DEPLACEMENT LATERALE**
[72] STEEN, GEERT CORNELIS, NL
[72] STEGINK, HEINE, NL
[71] LELY PATENT N.V., NL
[85] 2015-08-14
[86] 2014-01-31 (PCT/NL2014/050056)
[87] (WO2014/148889)
[30] NL (2010499) 2013-03-21

[21] **2,901,351**
[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01) A61D 11/00 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR TREATMENT OF FISH**
[54] **DISPOSITIF ET SYSTEME POUR LE TRAITEMENT DES POISSONS**
[72] HOSETH, KARE, NO
[72] HOSETH, JACOB, NO
[72] HOSETH, KLAUS, NO
[71] STRANDA PROLOG AS, NO
[85] 2015-08-14
[86] 2014-02-21 (PCT/NO2014/000021)
[87] (WO2014/129908)
[30] NO (20130282) 2013-02-21
[30] NO (20130318) 2013-02-26

[21] **2,901,352**
[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/551 (2006.01) A61P 7/00 (2006.01) A61P 25/28 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 403/10 (2006.01) C07D 405/10 (2006.01) C07D 451/06 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 487/08 (2006.01) C07D 487/10 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **BICYCLO 2,3-BENZODIAZEPINES AND SPIROCYCLICALLY SUBSTITUTED 2,3-BENZODIAZEPINES**
[54] **2,3-BENZODIAZEPINES BICYCLO- ET SPIROCYCLOSUBSTITUEES**
[72] SIEGEL, STEPHAN, DE
[72] BAURLE, STEFAN, DE
[72] CLEVE, ARWED, DE
[72] HAENDLER, BERNARD, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] MONNING, URSULA, DE
[72] KRAUSE, SABINE, DE
[72] LEJEUNE, PASCALE, DE
[72] BUSEMANN, MATTHIAS, DE
[72] KUHNKE, JOACHIM, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-08-14
[86] 2014-02-17 (PCT/EP2014/052984)
[87] (WO2014/128067)
[30] DE (10 2013 202 678.1) 2013-02-19

[21] **2,901,353**
[13] A1
[51] **Int.Cl. C07C 69/76 (2006.01)**
[25] EN
[54] **DCC MEDIATED COUPLING FOR HALOFENATE MANUFACTURE**
[54] **COUPLAGE MEDIE PAR DCC POUR LA FABRICATION D'HALOFENATE**
[72] SONG, JIANGAO, US
[71] CYMABAY THERAPEUTICS, INC., US
[85] 2015-08-14
[86] 2013-01-18 (PCT/US2013/022213)
[87] (WO2014/113022)

[21] **2,901,354**
[13] A1
[51] **Int.Cl. C12C 7/06 (2006.01) C12C 7/22 (2006.01) F28D 15/00 (2006.01) F28D 20/02 (2006.01) F28D 21/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HEATING A FERMENTABLE STARTING MATERIAL FOR BEVERAGE PRODUCTION**
[54] **DISPOSITIF ET PROCEDE POUR LE RECHAUFFAGE D'UNE MATIERE PREMIERE FERMENTESCIBLE EN VUE DE LA PRODUCTION DE BOISSONS**
[72] WELLEDITS, ALBERT, AT
[71] O. SALM & CO. GES.M.B.H., AT
[85] 2015-08-14
[86] 2014-02-14 (PCT/EP2014/052892)
[87] (WO2014/125062)
[30] DE (10 2013 202 481.9) 2013-02-15

[21] **2,901,355**
[13] A1
[51] **Int.Cl. F21V 21/00 (2006.01) F21V 17/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVING AND INSTALLING ELEVATED LIGHT BULBS**
[54] **APPAREIL DESTINE A RETIRER ET A INSTALLER DES AMPOULES SURELEVEES**
[72] GATSKI, FRANK, US
[71] GATSKI, FRANK, US
[85] 2015-08-14
[86] 2013-02-11 (PCT/US2013/025619)
[87] (WO2013/122886)
[30] US (13/398,728) 2012-02-16

[21] **2,901,356**
[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01P 15/00 (2006.01)**
[25] EN
[54] **USE OF PROTHIOCONAZOLE TO INDUCE HOST DEFENCE RESPONSES**
[54] **UTILISATION DU PROTHIOCONAZOLE POUR INDUIRE UNE REPONSE DE DEFENSE DE L'HOTE**
[72] TIETJEN, KLAUS, DE
[72] SUTY-HEINZE, ANNE, DE
[72] GOERTZ, ANDREAS, DE
[72] KAUSSMANN, MARTIN, US
[72] GILLE, SASCHA, DE
[72] KNOBLOCH, THOMAS, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2015-08-14
[86] 2014-02-17 (PCT/EP2014/052986)
[87] (WO2014/128069)
[30] EP (13155868.6) 2013-02-19

[21] **2,901,357**
[13] A1
[51] **Int.Cl. F27B 14/06 (2006.01) F27B 14/10 (2006.01) F27B 14/14 (2006.01) F27D 11/06 (2006.01)**
[25] FR
[54] **INDUCTION FURNACE AND METHOD FOR TREATING METAL WASTE TO BE STORED**
[54] **FOUR A INDUCTION ET PROCEDE DE TRAITEMENT DES DECHETS METALLIQUES A ENTREPOSER**
[72] BOEN, ROGER, FR
[72] BONNETIER, ARMAND, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] AREVA NC, FR
[85] 2015-08-14
[86] 2014-02-17 (PCT/EP2014/053027)
[87] (WO2014/125107)
[30] FR (1351358) 2013-02-18

[21] **2,901,358**
[13] A1
[51] **Int.Cl. C12P 21/06 (2006.01)**
[25] EN
[54] **FLAVIVIRUS NEUTRALIZING ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS NEUTRALISANT LES FLAVIVIRUS ET LEURS METHODES D'UTILISATION**
[72] MARASCO, WAYNE A., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2015-08-13
[86] 2014-03-14 (PCT/US2014/028310)
[87] (WO2014/144061)
[30] US (61/792,336) 2013-03-15

[21] **2,901,360**
[13] A1
[51] **Int.Cl. B09C 1/06 (2006.01) B09C 1/08 (2006.01) B09C 1/00 (2006.01)**
[25] EN
[54] **IN SITU REMEDIATION OF SOILS AND GROUNDWATER CONTAINING ORGANIC CONTAMINANTS**
[54] **REMEDIATION IN SITU DE SOLS ET D'EAUX SOUTERRAINES CONTENANT DES CONTAMINANTS ORGANIQUES**
[72] REYNOLDS, DAVID A., CA
[71] GEOSYNTEC CONSULTANTS, INC., US
[85] 2015-08-13
[86] 2014-03-06 (PCT/US2014/021033)
[87] (WO2014/164174)
[30] US (13/793,173) 2013-03-11

[21] **2,901,362**
[13] A1
[51] **Int.Cl. B26B 13/28 (2006.01) B26B 29/04 (2006.01)**
[25] EN
[54] **A CONSTRAINT FOR A PAIR OF SCISSORS**
[54] **DISPOSITIF DE CONTRAINTE POUR UNE PAIRE DE CISEAUX**
[72] SCHMIDT, SARAH, DE
[71] SCHMIDT, SARAH, DE
[85] 2015-08-14
[86] 2013-03-05 (PCT/GB2013/050534)
[87] (WO2013/140125)
[30] GB (1204783.3) 2012-03-19
[30] GB (1222905.0) 2012-12-19

[21] **2,901,363**
[13] A1
[51] **Int.Cl. A61F 2/966 (2013.01) A61F 2/07 (2013.01)**
[25] EN
[54] **ENDOPROSTHESIS DELIVERY SYSTEMS WITH DEPLOYMENT AIDS**
[54] **SYSTEMES DE POSE D'ENDOPROTHESE AYANT DES AIDES DE DEPLOIEMENT**
[72] ARMSTRONG, JOSEPH R., US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] KOVACH, LARRY J., US
[72] PAJOT, DOUGLAS F., US
[72] SHORT, BRANDON C., US
[72] ULM, MARK J., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-08-13
[86] 2014-03-06 (PCT/US2014/021099)
[87] (WO2014/158958)
[30] US (61/782,134) 2013-03-14
[30] US (14/198,037) 2014-03-05

[21] **2,901,365**
[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 43/263 (2006.01)**
[25] EN
[54] **HYDRAULIC FRACTURING WITH EXOTHERMIC REACTION**
[54] **FRACTURATION HYDRAULIQUE A REACTION EXOTHERMIQUE**
[72] WILLBERG, DEAN M., US
[72] BROWN, J. ERNEST, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-13
[86] 2014-03-07 (PCT/US2014/021662)
[87] (WO2014/149970)
[30] US (13/833,059) 2013-03-15

[21] **2,901,367**
[13] A1
[51] **Int.Cl. G07F 17/12 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **AUTOMATED COLLECTION POINTS AND METHOD OF OPERATION**
[54] **POINTS DE COLLECTE AUTOMATIQUES ET PROCEDE DE FONCTIONNEMENT**
[72] TURNER, DAN, GB
[72] MINTO, ROBIN, GB
[72] BARRE, JEAN-LOUIS, GB
[71] BYBOX HOLDINGS LIMITED, GB
[85] 2015-08-14
[86] 2014-02-14 (PCT/GB2014/000053)
[87] (WO2014/125243)
[30] GB (1302620.8) 2013-02-14

[21] **2,901,368**
[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01)**
[25] EN
[54] **CSF1 THERAPEUTICS**
[54] **THERAPIE A BASE DE CSF1**
[72] FORBES, STUART, GB
[72] HUME, DAVID, GB
[72] STUTCHFIELD, BEN, GB
[72] GOW, DEBORAH, GB
[72] BAINBRIDGE, GRAEME, US
[72] OLIPHANT, THEODORE, US
[72] WILSON, THOMAS L., US
[71] UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
[85] 2015-08-14
[86] 2014-02-28 (PCT/GB2014/050595)
[87] (WO2014/132072)
[30] GB (1303537.3) 2013-02-28
[30] GB (1320894.7) 2013-11-27

[21] **2,901,369**
[13] A1
[51] **Int.Cl. C12P 19/34 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR NUCLEIC ACID EXTRACTION**
[54] **COMPOSITIONS ET METHODES D'EXTRACTION D'ACIDES NUCLEIQUES**
[72] GUNDLING, GERARD J., US
[71] ABBOTT MOLECULAR INC., US
[85] 2015-08-13
[86] 2014-03-14 (PCT/US2014/028472)
[87] (WO2014/144174)
[30] US (61/799,768) 2013-03-15

[21] **2,901,371**
[13] A1
[51] **Int.Cl. B61K 3/00 (2006.01) F16N 7/14 (2006.01)**
[25] EN
[54] **RAIL ROAD TRACK LUBRICATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE LUBRIFICATION DE VOIE FERREE**
[72] NELSON, ROY L., US
[72] PIEPER, ROBERT G., US
[71] RBL, INC., US
[85] 2015-08-14
[86] 2013-02-15 (PCT/US2013/026360)
[87] (WO2013/123336)
[30] US (61/599,495) 2012-02-16

[21] **2,901,372**
[13] A1
[51] **Int.Cl. B21K 1/46 (2006.01) B21C 25/02 (2006.01) B21C 25/06 (2006.01) B21J 13/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PRODUCING MINE ROOF BOLTS**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE BOULONS DE TOIT DE MINE**
[72] BRANDON, MARK M., US
[72] BRANDON, DEMREY G., US
[72] FEYRER, JOHN DANIEL, US
[72] MCGINNIS, ROBERT, US
[72] PONCE, STANLEY JAMES, US
[72] SLIGAR, ALLEN W., US
[71] FCI HOLDINGS DELAWARE, INC., US
[85] 2015-08-13
[86] 2014-03-10 (PCT/US2014/022349)
[87] (WO2014/164407)
[30] US (61/776,010) 2013-03-11

[21] **2,901,373**
[13] A1
[51] **Int.Cl. G01N 30/60 (2006.01) G01N 30/56 (2006.01)**
[25] EN
[54] **CHROMATOGRAPHY SYSTEM WITH TILT-PREVENTION STRUCTURE AND ASSOCIATED PROCESS**
[54] **SYSTEME DE CHROMATOGRAPHIE A STRUCTURE ANTI-BASCULEMENT ET PROCEDE ASSOCIE**
[72] HOFMANN, MARTIN JOHN, GB
[71] BIOTECHFLOW LIMITED, GB
[85] 2015-08-14
[86] 2014-02-17 (PCT/GB2014/050456)
[87] (WO2014/125304)
[30] GB (1302714.9) 2013-02-15

[21] **2,901,374**
[13] A1
[51] **Int.Cl. C12P 7/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF BUTANOL USING EXTRACTIVE FERMENTATION**
[54] **PROCEDE DE PRODUCTION DE BUTANOL PAR FERMENTATION EXTRACTIVE**
[72] ZAHER, JOSEPH J., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2015-08-13
[86] 2014-03-14 (PCT/US2014/029260)
[87] (WO2014/144728)
[30] US (61/790,828) 2013-03-15

[21] **2,901,375**
[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) H03K 17/12 (2006.01)**
[25] EN
[54] **ENERGY DELIVERY SYSTEM AND METHOD FOR A GATE DRIVE UNIT CONTROLLING A THYRISTOR BASED VALVE**
[54] **SYSTEME ET PROCEDE D'APPORT D'ENERGIE DESTINES A UNE UNITE DE COMMANDE DE GRILLE COMMANDANT UNE VALVE A THYRISTORS**
[72] FURYK, MAREK, US
[72] RAUBO, ROMAN, US
[72] SCHWARTZENBERG, JOHN, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2015-08-14
[86] 2014-02-24 (PCT/EP2014/053512)
[87] (WO2014/131720)
[30] US (13/781,685) 2013-02-28

[21] **2,901,376**
[13] A1
[51] **Int.Cl. G06F 11/34 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **TRACKING APPLICATION USAGE IN A COMPUTING ENVIRONMENT**
[54] **SUIVI D'UTILISATION D'APPLICATION DANS UN ENVIRONNEMENT INFORMATIQUE**
[72] STICKLE, THOMAS CHARLES, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-08-13
[86] 2014-03-10 (PCT/US2014/022678)
[87] (WO2014/164521)
[30] US (13/792,399) 2013-03-11

[21] **2,901,377**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) A61K 35/12 (2015.01) A61K 35/407 (2015.01) A61P 1/16 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATING HEPATOCYTES AND CHOLANGIOCYTES FROM PLURIPOTENT STEM CELLS**
[54] **PROCEDES POUR GENERER DES HEPATOCYTES ET DES CHOLANGIOCYTES A PARTIR DE CELLULES SOUCHES PLURIPOTENTES**
[72] KELLER, GORDON, CA
[72] OGAWA, SHINICHIRO, CA
[72] GHANEKAR, ANAND, CA
[72] BEAR, CHRISTINE, CA
[72] KAMATH, BINITA M., CA
[72] OGAWA, MINA, CA
[72] SURAPISITCHAT, JAMES, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2015-08-14
[86] 2014-02-18 (PCT/CA2014/000122)
[87] (WO2014/124527)
[30] US (61/766,002) 2013-02-18

[21] **2,901,378**
[13] A1
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **IMPROVED EFFICIENCY AND PRECISE CONTROL OF GAS PHASE REACTIONS IN MASS SPECTROMETERS USING AN AUTO EJECTION ION TRAP**
[54] **EFFICACITE AMELIOREE ET COMMANDE PRECISE DES REACTIONS EN PHASE GAZEUSE DANS DES SPECTROMETRES DE MASSE A L'AIDE D'UN PIEGE A IONS A EJECTION AUTOMATIQUE**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-08-14
[86] 2014-02-18 (PCT/GB2014/050467)
[87] (WO2014/125307)
[30] GB (1302783.4) 2013-02-18
[30] EP (13155630.0) 2013-02-18

[21] **2,901,379**
[13] A1
[51] **Int.Cl. C07F 7/08 (2006.01) A61K 47/10 (2006.01) A61K 47/48 (2006.01) C07K 7/00 (2006.01) C08L 71/02 (2006.01)**
[25] EN
[54] **SUBSTITUTED SILAXANTHENIUM RED TO NEAR-INFRARED FLUOROCHROMES FOR IN VITRO AND IN VIVO IMAGING AND DETECTION**
[54] **FLUOROCHROMES ROUGE A PROCHE-INFRAROUGE A BASE D'UN SILAXANTHENIUM SUBSTITUE POUR L'IMAGERIE ET LA DETECTION IN VITRO ET IN VIVO**
[72] GROVES, KEVIN, US
[72] BUFF, RYAN, US
[71] VISEN MEDICAL, INC., US
[85] 2015-08-13
[86] 2014-03-14 (PCT/US2014/029350)
[87] (WO2014/144793)
[30] US (61/794,188) 2013-03-15

[21] **2,901,380**
[13] A1
[51] **Int.Cl. A01K 73/02 (2006.01) A01K 61/00 (2006.01) A01K 74/00 (2006.01) A01K 75/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HARVESTING AQUATIC ANIMALS**
[54] **APPAREIL ET PROCEDE DE CAPTURE D'ANIMAUX AQUATIQUES**
[72] JERRETT, ALISTAIR RENFREW, NZ
[72] JANSSEN, GERARD JOHN ANDREW, NZ
[72] BLACK, SUZANNE ELAINE, NZ
[71] THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED, NZ
[85] 2015-08-14
[86] 2013-07-17 (PCT/IB2013/055858)
[87] (WO2014/140702)
[30] US (13/832,133) 2013-03-15

[21] **2,901,382**
[13] A1
[51] **Int.Cl. H01L 31/042 (2014.01)**
[25] EN
[54] **A MOBILE SOLAR POWER PLANT**
[54] **CENTRALE SOLAIRE MOBILE**
[72] HINGLEY, JOHN, GB
[71] RENOVAGEN LTD, GB
[85] 2015-08-14
[86] 2014-02-20 (PCT/GB2014/050502)
[87] (WO2014/128475)
[30] GB (1302961.6) 2013-02-20
[30] GB (1320055.5) 2013-11-13
[30] US (14/092,458) 2013-11-27

[21] **2,901,383**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/00 (2006.01) A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **TISSUE ABLATION CANNULA AND ELECTRODE ASSEMBLY THAT CAN BE SELECTIVELY OPERATED WITH ONE OR MORE ACTIVE TIPS**
[54] **CANULE D'ABLATION DE TISSU ET ENSEMBLE ELECTRODE POUVANT ETRE SELECTIVEMENT COMMANDE PAR UNE OU PLUSIEURS POINTES ACTIVES**
[72] SPRINKLE, THOMAS, US
[71] STRYKER CORPORATION, US
[85] 2015-08-14
[86] 2013-02-21 (PCT/US2013/027038)
[87] (WO2014/130031)

[21] **2,901,384**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **PROTEOMIC IPF MARKERS**
[54] **MARQUEURS DE L'IPF PROTEOMIQUES**
[72] KOSSEN, KARL, US
[72] QIN, XIAOLI, US
[72] LIM, SHARLEEN R., US
[72] SEIWERT, SCOTT D., US
[72] RUHRMUND, DONALD, US
[71] INTERMUNE, INC., US
[85] 2015-08-13
[86] 2014-03-14 (PCT/US2014/029392)
[87] (WO2014/144821)
[30] US (61/801,290) 2013-03-15
[30] US (61/801,476) 2013-03-15
[30] US (61/874,947) 2013-09-06

[21] **2,901,385**
[13] A1
[51] **Int.Cl. C40B 40/10 (2006.01) A61K 31/711 (2006.01) A61K 39/395 (2006.01) C07K 16/44 (2006.01) C12N 15/13 (2006.01) C40B 40/08 (2006.01)**
[25] EN
[54] **CYTOPLASMIC EXPRESSION OF FAB PROTEINS**
[54] **EXPRESSION CYTOPLASMIQUE DE PROTEINES FAB**
[72] BEASLEY, MATTHEW, AU
[72] KIEFEL, BENJAMIN, AU
[72] NIVEN, KEITH, AU
[71] AFFINITY BIOSCIENCES PTY LTD, AU
[85] 2015-08-13
[86] 2014-02-20 (PCT/IB2014/059107)
[87] (WO2014/128628)
[30] AU (2013900572) 2013-02-20

[21] **2,901,386**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) E05D 11/10 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **HINGE MECHANISM FOR ROTATABLE COMPONENT ATTACHMENT**
[54] **MECANISME DE CHARNIERE POUR FIXATION DE COMPOSANT ROTATIF**
[72] SIDDIQUI, KABIR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-08-13
[86] 2014-03-24 (PCT/US2014/031531)
[87] (WO2014/160620)
[30] US (13/852,848) 2013-03-28

[21] **2,901,387**
[13] A1
[51] **Int.Cl. B65G 23/30 (2006.01) B65G 35/06 (2006.01) B65G 35/08 (2006.01) B65G 54/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHANGING CARRIAGE SPEED ON A CLOSED-LOOP TRACK**
[54] **PROCEDE ET APPAREIL DE CHANGEMENT DE VITESSE DE CHARIOT SUR UNE PISTE A BOUCLE FERMEE**
[72] GILOH, EHUD, GB
[72] GRINSHPAN, ADAM I., GB
[72] MELAMED, REUVEN, IL
[72] YIFRAH, ARIE, GB
[72] DAWBER, THOMAS COLIN, GB
[71] TAMICARE LTD., GB
[85] 2015-08-14
[86] 2014-01-28 (PCT/IB2014/000345)
[87] (WO2014/128557)
[30] US (13/774,444) 2013-02-22

[21] **2,901,388**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **PATENT LIFE CYCLE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE CYCLE DE VIE DE BREVET**
[72] QUINN, THOMAS F., JR., US
[71] ITIP DEVELOPMENT, LLC, US
[85] 2015-08-14
[86] 2013-02-22 (PCT/US2013/027343)
[87] (WO2013/126716)
[30] US (61/603,119) 2012-02-24
[30] US (61/613,134) 2012-03-20

[21] **2,901,389**
[13] A1
[51] **Int.Cl. F41B 5/00 (2006.01) F41B 3/02 (2006.01) F41B 5/14 (2006.01)**
[25] EN
[54] **TOY BOW AND ARROW SYSTEM WITH UV LIGHT SHIELDING**
[54] **ENSEMBLE ARC ET FLECHE JOUET AVEC PROTECTION CONTRE LA LUMIERE ULTRAVIOLETTE**
[72] CUMMINGS, PETER, CN
[71] KMA CONCEPTS LIMITED, CN
[85] 2015-08-13
[86] 2014-05-25 (PCT/IB2014/061703)
[87] (WO2014/191887)
[30] US (13/902,968) 2013-05-27

[21] **2,901,391**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SMOKING ARTICLE**
[54] **ARTICLE A FUMER ELECTRONIQUE**
[72] MACKO, JASON ANDREW, US
[72] SKAPARS, JAMES ANTHONY, US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2015-08-14
[86] 2014-02-20 (PCT/US2014/017433)
[87] (WO2014/130692)
[30] US (61/768,080) 2013-02-22

[21] **2,901,392**
[13] A1
[51] **Int.Cl. H01L 33/56 (2010.01) C08G 77/06 (2006.01) C08G 77/08 (2006.01) C08J 3/24 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING CROSS-LINKED POLYMER AND KIT FOR PRODUCING THE SAME**
[54] **PROCEDE DE PRODUCTION DE POLYMERE RETICULE ET KIT DE FABRICATION**
[72] LIU, YUZHOU, US
[72] WANG, YUNZHANG, US
[72] STAPLETON, RUSSELL A., US
[71] MILLIKEN & COMPANY, US
[85] 2015-08-14
[86] 2014-04-11 (PCT/US2014/033745)
[87] (WO2014/169177)
[30] US (61/811,471) 2013-04-12
[30] US (14/244,211) 2014-04-03

[21] **2,901,393**
[13] A1
[51] **Int.Cl. F16D 41/20 (2006.01)**
[25] EN
[54] **ACCESSORY DRIVE DECOUPLER**
[54] **DECOUPLEUR D'ENTRAINEMENT D'ACCESSOIRE**
[72] LANNUTTI, ANTHONY E., US
[72] DUTIL, KEVIN G., US
[72] MILLER, JAMES H., US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2015-08-14
[86] 2014-02-21 (PCT/US2014/017552)
[87] (WO2014/149347)
[30] US (13/839,182) 2013-03-15

[21] **2,901,394**
[13] A1
[51] **Int.Cl. C07K 14/475 (2006.01) A61K 39/00 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **GROWTH DIFFERENTIATION FACTOR (GDF) FOR TREATMENT OF DIASTOLIC HEART FAILURE**
[54] **FACTEUR DE DIFFERENCIATION DE CROISSANCE (GDF) DESTINE AU TRAITEMENT D'INSUFFISANCE CARDIAQUE DIASTOLIQUE**
[72] LEE, RICHARD T., US
[72] LOFFREDO, FRANCESCO, US
[72] PANCOAST, JAMES, US
[72] STEINHAUSER, MATTHEW, US
[72] WAGERS, AMY, US
[71] THE BRIGHAM AND WOMEN'S HOSPTIAL, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-08-14
[86] 2013-03-11 (PCT/US2013/030140)
[87] (WO2013/142114)
[30] US (61/612,550) 2012-03-19
[30] US (61/649,962) 2012-05-22

[21] **2,901,396**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SMOKING ARTICLE**
[54] **ARTICLE A FUMER ELECTRONIQUE**
[72] TUCKER, CHRISTOPHER S., US
[72] JORDAN, GEOFFREY BRANDON, US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2015-08-14
[86] 2014-02-21 (PCT/US2014/017593)
[87] (WO2014/130772)
[30] US (61/768,123) 2013-02-22

[21] **2,901,397**
[13] A1
[51] **Int.Cl. C08G 77/04 (2006.01) H01L 33/56 (2010.01) H01L 23/29 (2006.01)**
[25] EN
[54] **SILOXANE COMPOUND AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE SILOXANE ET SON PROCEDE DE PRODUCTION**
[72] LIU, YUZHOU, US
[72] KELLER, KEITH A., US
[72] WILSON, MICHAEL E., US
[71] MILLIKEN & COMPANY, US
[85] 2015-08-14
[86] 2014-04-11 (PCT/US2014/033749)
[87] (WO2014/169180)
[30] US (61/811,479) 2013-04-12
[30] US (14/244,252) 2014-04-03

[21] **2,901,398**
[13] A1
[51] **Int.Cl. B29C 45/64 (2006.01) B29C 45/80 (2006.01)**
[25] EN
[54] **MOLDING SYSTEM HAVING AN ADJUSTABLE MOLD SHUT HEIGHT**
[54] **SYSTEME DE MOULAGE PRESENTANT UNE HAUTEUR DE FERMETURE DE MOULE REGLABLE**
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] KMOCH, SVEN, DE
[72] FISCH, RALF WALTER, DE
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-07-09
[86] 2013-02-01 (PCT/CA2013/050081)
[87] (WO2014/117246)

[21] **2,901,399**
[13] A1
[51] **Int.Cl. C08G 77/04 (2006.01) H01L 33/56 (2010.01) H01L 23/29 (2006.01)**
[25] EN
[54] **SILOXANE COMPOUND AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE SILOXANE ET SON PROCEDE DE PRODUCTION**
[72] LIU, YUZHOU, US
[71] MILLIKEN & COMPANY, US
[85] 2015-08-14
[86] 2014-04-11 (PCT/US2014/033751)
[87] (WO2014/169181)
[30] US (61/811,483) 2013-04-12
[30] US (14/244,264) 2014-04-03

[21] **2,901,400**
[13] A1
[51] **Int.Cl. F24H 9/00 (2006.01) F24H 3/08 (2006.01) F24H 9/16 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY HEATER WITH CONDENSATE COLLECTION AND HUMIDIFICATION**
[54] **CHAUDIERE A HAUT RENDEMENT AVEC RECUPERATION DES CONDENSATS ET HUMIDIFICATION**
[72] DRESNER, BRUCE, US
[72] CHRISTENSEN, DAVID M., US
[72] SCHULTE, SCOTT G., US
[71] EMPIRE COMFORT SYSTEMS, INC., US
[85] 2015-08-14
[86] 2013-11-25 (PCT/US2013/071576)
[87] (WO2014/130113)
[30] US (13/770,446) 2013-02-19
[30] US (61/777,710) 2013-03-12

[21] **2,901,401**
[13] A1
[51] **Int.Cl. C08G 77/04 (2006.01) H01L 33/56 (2010.01) H01L 23/29 (2006.01)**
[25] EN
[54] **SILOXANE COMPOUND AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE SILOXANE ET SON PROCEDE DE PRODUCTION**
[72] LIU, YUZHOU, US
[72] KELLER, KEITH A., US
[72] WILSON, MICHAEL E., US
[71] MILLIKEN & COMPANY, US
[85] 2015-08-14
[86] 2014-04-11 (PCT/US2014/033755)
[87] (WO2014/169184)
[30] US (61/811,467) 2013-04-12
[30] US (14/244,193) 2014-04-03

[21] **2,901,402**
[13] A1
[51] **Int.Cl. B60G 3/18 (2006.01) B60G 3/20 (2006.01) B60G 9/02 (2006.01)**
[25] EN
[54] **UTILITY VEHICLE**
[54] **VEHICULE UTILITAIRE**
[72] BRADY, LOUIS J., US
[72] SLATTERY, GORDON C., US
[72] SCHERTZ, JEFFREY T., US
[72] GIESE, TIMOTHY J., US
[71] POLARIS INDUSTRIES INC., US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/021666)
[87] (WO2014/138559)
[30] US (61/774,170) 2013-03-07

[21] **2,901,403**
[13] A1
[51] **Int.Cl. F16K 21/00 (2006.01)**
[25] EN
[54] **MAGNETIC COUPLING FOR SPRAYHEADS**
[54] **COUPLAGE MAGNETIQUE POUR TETES DE PULVERISATION**
[72] DAVIDSON, KYLE ROBERT, US
[72] ROSKO, MICHAEL SCOT, US
[72] NELSON, ALFRED CHARLES, US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2015-08-14
[86] 2014-02-21 (PCT/US2014/017696)
[87] (WO2014/130816)
[30] US (61/768,383) 2013-02-22

[21] **2,901,404**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) A61P 3/10 (2006.01) C07K 7/08 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **MODIFIED INGAP PEPTIDES FOR TREATING DIABETES**
[54] **PEPTIDES INGAP MODIFIES POUR LE TRAITEMENT DU DIABETE**
[72] ROSENBERG, LAWRENCE, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[85] 2015-08-14
[86] 2014-02-14 (PCT/CA2014/050104)
[87] (WO2014/124540)
[30] US (61/765,203) 2013-02-15

[21] **2,901,405**
[13] A1
[51] **Int.Cl. C09K 8/565 (2006.01) C09K 8/64 (2006.01) E21B 43/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **METHOD OF FRACTURING WITH LIQUEFIED NATURAL GAS**
[54] **PROCEDE DE FRACTURATION AU MOYEN DE GAZ NATUREL LIQUEFIE**
[72] GUPTA, D.V. SATYANARAYANA, US
[72] BRANNON, HAROLD DEAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-08-14
[86] 2014-02-21 (PCT/US2014/017720)
[87] (WO2014/137625)
[30] US (61/772,060) 2013-03-04

[21] **2,901,406**
[13] A1
[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **GENOMIC DNA EXTRACTION REAGENT AND METHOD**
[54] **REACTIF D'EXTRACTION D'ADN GENOMIQUE ET PROCEDE AFFERENT**
[72] JI, YANSHAN, US
[72] FEI, XIAOYIN, US
[72] YU, WENJIN, US
[72] MITTENDORF, VOLKER, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] JI, YANSHAN, US
[71] FEI, XIAOYIN, US
[71] YU, WENJIN, US
[71] MITTENDORF, VOLKER, US
[85] 2015-08-14
[86] 2014-12-23 (PCT/US2014/072151)
[87] (WO2015/119719)
[30] US (14/171,816) 2014-02-04
[30] US (14/211,113) 2014-03-14

[21] **2,901,407**
[13] A1
[51] **Int.Cl. A61K 31/191 (2006.01) A61K 31/164 (2006.01) A61K 33/26 (2006.01) A61K 39/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **REDUCTION OF GASTROINTESTINAL TRACT COLONISATION BY CAMPYLOBACTER**
[54] **REDUCTION DE LA COLONISATION DU TRACTUS GASTRO-INTESTINAL PAR CAMPYLOBACTERIE**
[72] MAHDAVI, JAFAR, GB
[72] ALA' ALDEEN, DLAWER, GB
[71] AKESO BIOMEDICAL, INC., US
[85] 2015-08-14
[86] 2013-02-15 (PCT/GB2013/050367)
[87] (WO2013/121214)
[30] GB (1202681.1) 2012-02-16
[30] GB (1220158.8) 2012-11-08

[21] **2,901,408**
[13] A1
[51] **Int.Cl. D03D 9/00 (2006.01) D03D 13/00 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **STABILIZED AND REINFORCED CIVIL CONSTRUCTIONS AND METHOD OF MAKING SAME**
[54] **CONSTRUCTIONS CIVILES STABILISEES ET RENFORCEES ET LEUR PROCEDE DE FABRICATION**
[72] JONES, DAVID MICHAEL, US
[72] KING, KEVIN NELSON, US
[71] NICOLON CORPORATION D/B/A TENCATE GEOSYNTHETICS AMERICAS, US
[85] 2015-08-14
[86] 2014-02-21 (PCT/US2014/017732)
[87] (WO2014/130832)
[30] US (61/767,981) 2013-02-22
[30] US (14/186,306) 2014-02-21

[21] **2,901,409**
[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS AND METHODS INVOLVING MRNA TRANSFECTION**
[54] **COMPOSITIONS ET PROCEDES THERAPEUTIQUES IMPLIQUANT LA TRANSFECTION D'ARNM**
[72] HERZBERG, MARK C., US
[72] ROSS, KAREN FARNIE, US
[72] SORENSON, BRENT S., US
[71] HERZBERG, MARK C., US
[71] ROSS, KAREN FARNIE, US
[71] SORENSON, BRENT S., US
[85] 2015-08-14
[86] 2014-01-10 (PCT/US2014/011041)
[87] (WO2014/110366)
[30] US (61/751,504) 2013-01-11

[21] **2,901,412**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/14 (2006.01) A47K 5/16 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER SYSTEMS FOR TOUCH FREE DISPENSERS AND REFILL UNITS CONTAINING A POWER SOURCE**
[54] **SYSTEMES D'ALIMENTATION POUR DISTRIBUTEURS SANS CONTACT ET UNITES DE REMPLISSAGE CONTENANT UNE SOURCE D'ALIMENTATION**
[72] CURTIS, CHIP W., US
[72] WEGELIN, JACKSON W., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-08-14
[86] 2014-02-05 (PCT/US2014/014756)
[87] (WO2014/130236)
[30] US (13/770,360) 2013-02-19

[21] **2,901,413**
[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01)**
[25] EN
[54] **USE OF LEVOCETIRIZINE AND MONTELUKAST IN THE TREATMENT OF VASCULITIS**
[54] **UTILISATION DE LEVOCETIRIZINE ET DE MONTELUKAST DANS LE TRAITEMENT DE LA VASCULARITE**
[72] MAY, BRUCE CHANDLER, US
[71] INFLAMMATORY RESPONSE RESEARCH, INC., US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/021723)
[87] (WO2014/164285)
[30] US (61/780,380) 2013-03-13

[21] **2,901,414**
[13] A1
[51] **Int.Cl. E21B 4/02 (2006.01) F03B 13/02 (2006.01)**
[25] EN
[54] **SLOTTED LINER DRILLING**
[54] **FORAGE A COLONNE PERDUE PERFOREE**
[72] DUBOSE, BILL B., US
[72] FOY, HENRY, US
[72] FLACH, MATTHEW D., US
[72] BLANKENSHIP, JOSHUA A., US
[72] GROOVER, AUSTIN C., US
[72] WAGSTAFF, RUSSELL A., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-14
[86] 2014-02-25 (PCT/US2014/018324)
[87] (WO2014/131014)
[30] US (61/768,890) 2013-02-25
[30] US (14/188,209) 2014-02-24

[21] **2,901,415**
[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01)**
[25] EN
[54] **CAMERA BODY WITH INTEGRAL STRAP CONNECTOR**
[54] **CORPS DE CAMERA A RACCORD DE SANGLE D'UNE SEULE PIECE**
[72] HENRY, RONALD, US
[71] BLACK RAPID, INC., US
[85] 2015-08-14
[86] 2014-02-05 (PCT/US2014/014801)
[87] (WO2014/126756)
[30] US (13/767,003) 2013-02-14

[21] **2,901,416**
[13] A1
[51] **Int.Cl. B02C 13/06 (2006.01) A01D 41/12 (2006.01) A01D 75/00 (2006.01) A01F 12/42 (2006.01)**
[25] EN
[54] **WEED SEED DEVITALIZATION ARRANGEMENT**
[54] **DISPOSITIF DE DEVITALISATION DE GRAINES DE MAUVAISES HERBES**
[72] BERRY, NICHOLAS KANE, AU
[72] SAUNDERS, CHRIS, AU
[71] GRAINS RESEARCH & DEVELOPMENT CORPORATION, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2015-08-17
[86] 2014-02-19 (PCT/AU2014/000140)
[87] (WO2014/127408)
[30] AU (2013900553) 2013-02-19

[21] **2,901,417**
[13] A1
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/28 (2006.01) C08J 9/06 (2006.01) C08K 5/02 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **POLYURETHANE FOAM PREMIXES CONTAINING HALOGENATED OLEFIN BLOWING AGENTS AND FOAMS MADE FROM SAME**
[54] **MELANGES DE MOUSSES DE POLYURETHANE CONTENANT DES AGENTS GONFLANTS OLEFINIQUES HALOGENES ET MOUSSES OBTENUES A PARTIR DE CEUX-CI**
[72] YU, BIN, US
[72] BOGDAN, MARY C., US
[72] GITTERE, CLIFFORD B., US
[72] ROSS, MICHAEL, US
[72] GROSSMAN, RONALD S., US
[72] WILLIAMS, DAVID J., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-08-14
[86] 2014-02-26 (PCT/US2014/018473)
[87] (WO2014/134087)
[30] US (61/769,494) 2013-02-26
[30] US (14/189,134) 2014-02-25

[21] **2,901,418**
[13] A1
[51] **Int.Cl. F23D 14/06 (2006.01) F23D 14/10 (2006.01) F23D 14/70 (2006.01)**
[25] EN
[54] **GAS STOVE OVEN BURNER, AND METHOD FOR ITS MANUFACTURE**
[54] **BRULEUR DE FOUR DE CUISINIERE A GAZ ET SON PROCEDE DE FABRICATION**
[72] OLIVOS PEREZ, AMBROSIO, CL
[72] GALVEZ BASTIAS, HECTOR, CL
[72] STRUBE VEGA, LUIS, CL
[71] CTI S.A., CL
[85] 2015-08-14
[86] 2014-04-15 (PCT/IB2014/060744)
[87] (WO2014/170830)
[30] CL (1049-2013) 2013-04-16

[21] **2,901,419**
[13] A1
[51] **Int.Cl. C08F 10/02 (2006.01) C08F 2/01 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **POLYETHYLENE PROCESSES AND COMPOSITIONS THEREOF**
[54] **PROCEDES DE POLYETHYLENE ET COMPOSITIONS CORRESPONDANTES**
[72] MAVRIDIS, HARILAOS, US
[72] MEIER, GERHARDUS, DE
[72] SCHUELLER, ULF, DE
[72] DOETSCH, DIANA, DE
[72] MARCZINKE, BERND, DE
[72] VITTORIAS, IAKOVOS, DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2015-08-14
[86] 2014-02-26 (PCT/US2014/018748)
[87] (WO2014/134193)
[30] US (61/770,049) 2013-02-27
[30] US (61/820,382) 2013-05-07

[21] **2,901,420**
[13] A1
[51] **Int.Cl. H04N 21/222 (2011.01) H04N 21/254 (2011.01) H04N 21/258 (2011.01) H04N 21/45 (2011.01) H04N 21/454 (2011.01)**
[25] EN
[54] **EXTENDING BLACKOUT CONTROL**
[54] **DEVELOPPEMENT DE COMMANDE D'EXTINCTION**
[72] MACK, ROBERT E., US
[72] SAMANT, NIRANJAN R., US
[72] VINCE, LAWRENCE D., US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-14
[86] 2014-02-06 (PCT/US2014/015000)
[87] (WO2014/130254)
[30] US (13/774,489) 2013-02-22

[21] **2,901,422**
[13] A1
[51] **Int.Cl. C22C 49/08 (2006.01) C22C 38/02 (2006.01) C22C 38/12 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01) C22C 38/50 (2006.01) C22C 38/54 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HARD WELD OVERLAYS RESISTANT TO RE-HEAT CRACKING**
[54] **RECOUVREMENTS PAR SOUDURE DURS RESISTANTS A UNE FISSURATION DE RECHAUFFAGE**
[72] CHENEY, JUSTIN LEE, US
[72] MADOK, JOHN HAMILTON, US
[72] ZHANG, SHENGJUN, US
[71] SCOPERTA, INC., US
[85] 2015-08-14
[86] 2014-02-12 (PCT/US2014/016134)
[87] (WO2014/127062)
[30] US (61/765,638) 2013-02-15
[30] US (61/899,548) 2013-11-04

[21] **2,901,423**
[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01)**
[25] EN
[54] **BIOLOGICAL SPECIMEN HANDLING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MANIPULATION D'UN ECHANTILLON BIOLOGIQUE**
[72] MCCORMICK, JAMES B., US
[71] SAKURA FINETEK U.S.A., INC., US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/022003)
[87] (WO2014/150049)
[30] US (61/794,699) 2013-03-15
[30] US (14/189,894) 2014-02-25

[21] **2,901,424**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **METHODS FOR RECOMMENDING JEWELRY ITEMS**
[54] **PROCEDES DE RECOMMANDATION DE BIJOUX**
[72] WATKINS, BRIAN, US
[72] BERG, ALEX, US
[72] MARION, JOSH, US
[72] KIRK, MATTHEW JORDAN, US
[72] TAM, SIMON, US
[72] KLEIN, MOSHE, US
[72] KLEIN, JOEL, US
[72] THOMAS, CHRISTOPHER, US
[71] ELECTRONICS COMMODITIES EXCHANGE, US
[85] 2015-08-14
[86] 2014-02-06 (PCT/US2014/015010)
[87] (WO2014/124083)
[30] US (61/761,464) 2013-02-06
[30] US (13/837,495) 2013-03-15
[30] US (13/837,718) 2013-03-15
[30] US (13/837,374) 2013-03-15
[30] US (13/837,610) 2013-03-15

[21] **2,901,425**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **SURGICAL ACCESS ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE D'ACCES CHIRURGICAL ET SON PROCEDE D'UTILISATION**
[72] MARK, JOSEPH L., US
[72] DOUGHERTY, BRIAN C., US
[72] FURORE, ADAM, US
[71] NICO CORPORATION, US
[85] 2015-08-14
[86] 2014-02-06 (PCT/US2014/015071)
[87] (WO2014/137530)
[30] US (13/786,186) 2013-03-05

[21] **2,901,426**
[13] A1
[51] **Int.Cl. B65C 9/14 (2006.01) B65G 47/91 (2006.01)**
[25] EN
[54] **LABELING APPARATUS USING VACUUM-BASED LABEL TRANSPORT**
[54] **APPAREIL D'ETIQUETAGE UTILISANT UN TRANSPORT D'ETIQUETTES PAR ASPIRATION**
[72] PECKHAM, RANDY, US
[72] LUX, BENJAMIN DAVID, US
[71] NULABEL TECHNOLOGIES, INC., US
[85] 2015-08-14
[86] 2014-02-10 (PCT/US2014/015518)
[87] (WO2014/130277)
[30] US (61/766,317) 2013-02-19
[30] US (13/792,899) 2013-03-11

[21] **2,901,427**
[13] A1
[51] **Int.Cl. A61K 31/5025 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **MIXED LINEAGE KINASE INHIBITORS AND METHOD OF TREATMENTS**
[54] **INHIBITEURS DE KINASES DE LIGNEE MIXTE ET PROCEDES THERAPEUTIQUES**
[72] GOODFELLOW, VAL S., US
[72] NGUYEN, THONG X., US
[72] RAVULA, SATHEESH B., US
[72] GELBARD, HARRIS A., US
[71] CALIFIA BIO, INC., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2015-08-14
[86] 2014-03-07 (PCT/US2014/022111)
[87] (WO2014/138692)
[30] US (61/774,211) 2013-03-07

[21] **2,901,428**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **SURGICAL ACCESS ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE ACCES CHIRURGICAL ET SON PROCEDE D'UTILISATION**
[72] MARK, JOSEPH L., US
[72] DOUGHERTY, BRIAN C., US
[71] NICO CORPORATION, US
[85] 2015-08-14
[86] 2014-02-11 (PCT/US2014/015755)
[87] (WO2014/137551)
[30] US (13/786,062) 2013-03-05

[21] **2,901,429**
[13] A1
[51] **Int.Cl. C09K 11/02 (2006.01) C08J 7/06 (2006.01) G01N 31/22 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METAL NANOSHELL-COATED BARCODES**
[54] **CODES A BARRES RECOUVERTS PAR DES NANOCOQUES METALLIQUES**
[72] CHAN, WARREN CHE WOR, CA
[72] CHOU, LEO Y.T., CA
[72] CHEN, KUN, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2015-08-14
[86] 2014-02-14 (PCT/CA2014/050108)
[87] (WO2014/124543)
[30] US (61/765,366) 2013-02-15
[30] CA (PCT/CA2013/050953) 2013-12-11

[21] **2,901,430**
[13] A1
[51] **Int.Cl. H01H 71/10 (2006.01)**
[25] EN
[54] **HANDLE TIE APPARATUS FOR G-FRAME 1 POLE BREAKERS**
[54] **APPAREIL DE POIGNEE DE SOLIDARISATION POUR DISJONCTEURS UNIPOLAIRES**
[72] KOLBERG, KENNETH DANIEL, US
[72] HELMS, ROGER WILLIAM, US
[71] EATON CORPORATION, US
[85] 2015-08-14
[86] 2014-02-14 (PCT/US2014/016414)
[87] (WO2014/182358)
[30] US (13/888,558) 2013-05-07

[21] **2,901,431**
[13] A1
[51] **Int.Cl. A61K 6/00 (2006.01)**
[25] EN
[54] **DENTAL VARNISH COMPOSITIONS**
[54] **COMPOSITIONS DE VERNIS DENTAIRES**
[72] HUO, XIN, US
[72] SIMONTON, THOMAS C., US
[71] DENTSPLY INTERNATIONAL INC., US
[71] HUO, XIN, US
[71] SIMONTON, THOMAS C., US
[85] 2015-08-14
[86] 2014-02-14 (PCT/US2014/016345)
[87] (WO2014/127178)
[30] US (61/765,062) 2013-02-15

[21] **2,901,433**
[13] A1
[51] **Int.Cl. E02D 29/02 (2006.01) E04C 1/00 (2006.01)**
[25] EN
[54] **WALL ASSEMBLY**
[54] **ENSEMBLE MUR**
[72] CASTONGUAY, BERTIN, CA
[72] DECLOS, ROBERT, CA
[72] REMILLARD, JOEL, CA
[72] PENTERMAN, JOHN, CA
[71] LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA INC., CA
[85] 2015-08-14
[86] 2014-02-24 (PCT/CA2014/050129)
[87] (WO2014/127486)
[30] US (61/768,858) 2013-02-25

[21] **2,901,434**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/84 (2006.01) C09K 8/86 (2006.01) C09K 8/92 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING FRACTURE CONDUCTIVITY**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LA CONDUCTIVITE DE FRACTURE**
[72] POTAPENKO, DMITRIY IVANOVICH, US
[72] RAMSEY, LELAND, US
[72] LESKO, TIMOTHY M., US
[72] WILLBERG, DEAN M., US
[72] LAFFERTY, THEODORE B., US
[72] STILL, JOHN W., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-08-14
[86] 2014-02-14 (PCT/US2014/016346)
[87] (WO2014/143490)
[30] US (13/832,938) 2013-03-15

[21] **2,901,435**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/19 (2006.01) A61Q 5/02 (2006.01) C11D 3/12 (2006.01)**
[25] EN
[54] **BAR SOAP COMPOSITIONS CONTAINING ZINC PYRITHIONE AND A METAL-PYRIDINE OXIDE COMPLEX**
[54] **COMPOSITION DE SAVON EN PAIN CONTENANT DE LA PYRITHIONE DE ZINC ET UN COMPLEXE METAL-OXYDE DE PYRIDINE**
[72] JIANG, CHUNPENG, CN
[72] LIMBERG, BRIAN JOSEPH, US
[72] SMITH, EDWARD DEWEY, III, US
[72] WANG, JUAN, CN
[72] LIU, ZHE, CN
[72] CHENG, ENJUN, CN
[72] KELLY, CASEY PATRICK, US
[72] COOK, JASON EDWARD, US
[72] STENGER, PATRICK CHRISTOPHER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-08-14
[86] 2014-02-26 (PCT/CN2014/072565)
[87] (WO2014/139358)
[30] CN (PCT/CN2013/072648) 2013-03-14

[21] **2,901,436**
[13] A1
[51] **Int.Cl. A61K 38/10 (2006.01) C40B 40/10 (2006.01)**
[25] EN
[54] **PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 (PCSK9) ALLOSTERIC BINDING LIGANDS TO MODULATE SERUM LOW DENSITY LIPOPROTEIN (LDL) LEVELS**
[54] **LIGANDS DE LIAISON ALLOSTERIQUES DE LA PROPROTEINE CONVERTASE SUBTILISINE/KEXINE DE TYPE 9 (PCSK9) UTILISABLES EN VUE DE LA MODULATION DES NIVEAUX SERIQUES DE LIPOPROTEINES DE BASSE DENSITE (LDL)**
[72] MUEHLEMANN, MICHAEL M., US
[72] BARTA, THOMAS E., US
[72] MONROE, KYLE D., US
[72] BOURNE, JONATHAN WILLIAM, US
[72] REECE, MARGARET THOMPSON, US
[72] NEVALAINEN, VESA, US
[71] SRX CARDIO, LLC, US
[85] 2015-08-14
[86] 2014-02-15 (PCT/US2014/016640)
[87] (WO2014/127316)
[30] US (61/765,423) 2013-02-15
[30] US (61/836,381) 2013-06-18

[21] **2,901,437**
[13] A1
[51] **Int.Cl. H04B 10/25 (2013.01) H04Q 11/00 (2006.01)**
[25] EN
[54] **OPTICAL BRANCH ASSEMBLY, PASSIVE OPTICAL NETWORK, AND OPTICAL TRANSMISSION METHOD**
[54] **ENSEMBLE DE BRANCHES OPTIQUES, RESEAU OPTIQUE PASSIF ET PROCEDE DE TRANSMISSION OPTIQUE**
[72] QI, BIAO, CN
[72] ZHAO, JUN, CN
[72] LIU, XISHE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-08-14
[86] 2014-05-15 (PCT/CN2014/077576)
[87] (WO2014/187263)
[30] CN (201310198671.9) 2013-05-24

[21] **2,901,439**
[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) A61K 9/00 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **PEPTIDES FOR USE IN THE TOPICAL TREATMENT OF RETINAL NEURODEGENERATIVE DISEASES, IN PARTICULAR IN EARLY STAGES OF DIABETIC RETINOPATHY AND OTHER RETINAL DISEASES IN WHICH NEURODEGENERATION PLAYS AN ESSENTIAL ROLE**
[54] **PEPTIDES POUR UTILISATION DANS LE TRAITEMENT TOPIQUE DE MALADIES NEURODEGENERATIVES RETINIENNES, EN PARTICULIER A DES STADES PRECOCES DE LA RETINOPATHIE DIABETIQUE ET D'AUTRES MALADIES RETINIENNES DANS LESQUELLES LA NEURODEGENERESCENCE JOUE UN ROLE ESSENTIEL**
[72] SIMO CANONGE, RAFAEL, ES
[72] HERNANDEZ PASCUAL, CRISTINA, ES
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
[85] 2015-08-14
[86] 2014-02-27 (PCT/EP2014/053787)
[87] (WO2014/131815)
[30] EP (13382063.9) 2013-03-01

[21] **2,901,441**
[13] A1
[51] **Int.Cl. B01D 53/64 (2006.01)**
[25] EN
[54] **INCREASING SERVICE LIFE OF SCR CATALYST**
[54] **PROLONGATION DE LA VIE UTILE D'UN CATALYSEUR SCR**
[72] GADGIL, MANDAR R., US
[72] JANKURA, BRYAN J., US
[72] GAYHEART, JEB W., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2015-08-14
[86] 2014-02-17 (PCT/US2014/016723)
[87] (WO2014/133810)
[30] US (13/769,686) 2013-02-18

[21] **2,901,442**
[13] A1
[51] **Int.Cl. B65H 75/10 (2006.01) B31C 1/00 (2006.01) B31C 3/00 (2006.01) B31F 1/07 (2006.01) B65H 75/18 (2006.01) B65H 75/50 (2006.01)**
[25] EN
[54] **FIBROUS CORES**
[54] **NOYAUX FIBREUX**
[72] MELLIN, ANDRE, US
[72] SARTINI, EMMA LYNN, US
[72] D'SOUZA, STEPHEN SCOTT, US
[72] SIMMS, JUSTIN ALEXANDER, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-08-14
[86] 2014-02-18 (PCT/US2014/016803)
[87] (WO2014/130421)
[30] US (61/767,343) 2013-02-21

[21] **2,901,450**
[13] A1
[51] **Int.Cl. C07C 17/269 (2006.01) C07C 17/278 (2006.01) C07C 17/358 (2006.01) C07C 21/04 (2006.01) C07C 23/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CHLORINATED PROPENES**
[54] **PROCEDE POUR LA PRODUCTION DE PROPENES CHLORES**
[72] GRANDBOIS, MATTHEW L., US
[72] MURDOCH, BRIAN, US
[72] MEYER, MATTHEW M., US
[71] BLUE CUBE IP LLC, US
[85] 2015-08-14
[86] 2014-02-27 (PCT/US2014/018826)
[87] (WO2014/134233)
[30] US (61/769,908) 2013-02-27

[21] **2,901,458**
[13] A1
[51] **Int.Cl. C10G 75/02 (2006.01) C10G 9/16 (2006.01) C10L 1/18 (2006.01) C10L 1/188 (2006.01) C10L 10/04 (2006.01) C10L 1/19 (2006.01) C10L 1/198 (2006.01)**
[25] EN
[54] **ION TOLERANT CORROSION INHIBITORS AND INHIBITOR COMBINATIONS FOR FUELS**
[54] **INHIBITEURS DE CORROSION TOLERANT AUX IONS ET COMBINAISONS D'INHIBITEURS POUR DES CARBURANTS**
[72] BARTLEY, STUART L., US
[72] JACKSON, MITCHELL M., US
[72] CHANG, ZEN-YU, US
[72] ARTERS, DAVID C., US
[72] FRANK, ANTHONY R., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-08-14
[86] 2014-02-28 (PCT/US2014/019375)
[87] (WO2014/137800)
[30] US (61/773,949) 2013-03-07

[21] **2,901,461**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04H 60/33 (2009.01) G06N 5/04 (2006.01) H04N 7/10 (2006.01)**
[25] EN
[54] **INFERRING ATTRIBUTE AND ITEM PREFERENCES**
[54] **INFERENCE DE PREFERENCES D'ELEMENT ET D'ATTRIBUT**
[72] LIU, JIANGUO, US
[72] ALI, MIR F., US
[72] DAVIS, PAUL C., US
[72] HAO, GUOHUA, US
[71] ARRIS TECHNOLOGY, INC., US
[85] 2015-08-14
[86] 2014-03-01 (PCT/US2014/019725)
[87] (WO2014/163993)
[30] US (13/793,650) 2013-03-11

[21] **2,901,462**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT BIND IL-23**
[54] **ANTICORPS QUI SE LIENT A IL-23**
[72] BEIDLER, CATHERINE BRAUTIGAM, US
[72] BRIGHT, STUART WILLIS, US
[72] GIRARD, DANIEL SCOTT, US
[72] KIKLY, KRISTINE KAY, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-08-14
[86] 2014-03-04 (PCT/US2014/020064)
[87] (WO2014/137962)
[30] US (61/774,732) 2013-03-08

[21] **2,901,472**
[13] A1
[51] **Int.Cl. F16G 5/22 (2006.01)**
[25] EN
[54] **V-RIBBED BELT WITH SPACED RIB FLANK REINFORCEMENT**
[54] **COURROIE A ARETES EN V COMPRENANT UN RENFORCEMENT DE FLANCS D'ARETES ESPACE**
[72] WITT, RICHARD J., US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2015-08-13
[86] 2014-02-24 (PCT/US2014/017957)
[87] (WO2014/158541)
[30] US (13/827,602) 2013-03-14

[21] **2,901,474**
[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01) A01N 25/26 (2006.01)**
[25] EN
[54] **CAPSULE SUSPENSION FORMULATIONS OF DITHIOPYR HERBICIDE**
[54] **PREPARATIONS DE SUSPENSIONS EN CAPSULES DE L'HERBICIDE DITHIOPYR**
[72] BREUNINGER, JAMES M., US
[72] CASSELL, RONALD L., US
[72] GIFFORD, JAMES M., US
[72] LOUGHNER, DANIEL L., US
[72] MELICHAR, MICHAEL W., US
[72] OUSE, DAVID G., US
[72] SMITH, MICHELLE S., US
[72] TOLLEY, MIKE P., US
[72] WILSON, STEPHEN L., US
[72] WUJEK, DENNIS G., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-08-13
[86] 2014-03-10 (PCT/US2014/022732)
[87] (WO2014/159258)
[30] US (61/785,066) 2013-03-14

[21] **2,901,476**
[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **IMPLANTS WITH CONTROLLED DRUG DELIVERY FEATURES AND METHODS OF USING SAME**
[54] **IMPLANTS PERMETTANT UNE LIBERATION CONTROLEE DE MEDICAMENTS ET LEURS PROCEDES D'UTILISATION**
[72] HAFFNER, DAVID S., US
[72] BURNS, THOMAS W., US
[72] HEITZMANN, HAROLD A., US
[72] CURRY, KENNETH M., US
[71] DOSE MEDICAL CORPORATION, US
[85] 2015-08-13
[86] 2014-03-10 (PCT/US2014/022858)
[87] (WO2014/150292)
[30] US (61/788,731) 2013-03-15

[21] **2,901,480**
[13] A1
[51] **Int.Cl. C10M 125/22 (2006.01) C09K 8/02 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **INORGANIC FULLERENE-LIKE AND TUBULAR-LIKE PARTICLES IN FLUIDS AND LUBRICANTS AND APPLICATIONS TO SUBTERRANEAN DRILLING**
[54] **PARTICULES INORGANIQUES DE TYPE FULLERENE ET DE TYPE TUBULAIRE PRESENTES DANS DES FLUIDES ET LUBRIFIANTS, ET APPLICATIONS POUR FORAGE SOUTERRAIN**
[72] KVEREL, EUGENE, US
[72] DILOYAN, GEORGE, US
[71] NANOTECH INDUSTRIAL SOLUTIONS, INC., US
[85] 2015-08-14
[86] 2014-02-18 (PCT/US2014/016928)
[87] (WO2014/130456)
[30] US (61/766,431) 2013-02-19

[21] **2,901,483**
[13] A1
[51] **Int.Cl. F24F 12/00 (2006.01) B01D 53/26 (2006.01) F24F 11/08 (2006.01) F24F 13/30 (2006.01) F28C 3/06 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND METHOD FOR A LIQUID DESICCANT AIR DELIVERY SYSTEM**
[54] **SYSTEME ET PROCEDE DE COMMANDE POUR UN SYSTEME DE DISTRIBUTION D'AIR A DESHYDRATANT LIQUIDE**
[72] COUTU, KENNETH PAUL, CA
[72] FORMAN, CAM, CA
[72] LEPOUDRE, PHILIP PAUL, CA
[72] ERB, BLAKE NORMAN, CA
[72] HEMINGSON, HOWARD BRIAN, CA
[72] GERBER, MANFRED, CA
[71] NORTEK AIR SOLUTIONS CANADA, INC., CA
[85] 2015-08-17
[86] 2014-02-05 (PCT/CA2014/000083)
[87] (WO2014/138847)
[30] US (61/793,826) 2013-03-15
[30] US (14/171,951) 2014-02-04

[21] **2,901,485**
[13] A1
[51] **Int.Cl. H05H 1/26 (2006.01) H05H 1/28 (2006.01)**
[25] EN
[54] **HIGH POWER DC NON TRANSFERRED STEAM PLASMA TORCH SYSTEM**
[54] **SYSTEME DE TORCHE A PLASMA DE VAPEUR SANS TRANSFERT A COURANT CONTINU A GRANDE PUISSANCE**
[72] RAO, LAKSHMINARAYANA MYDALA PRAHLADA, IN
[72] REMILLARD, JOCELYN, CA
[72] CARABIN, PIERRE, CA
[71] PYROGENESIS CANADA INC., CA
[85] 2015-08-17
[86] 2014-02-17 (PCT/CA2014/000108)
[87] (WO2014/124521)
[30] US (61/765,518) 2013-02-15

[21] **2,901,487**
[13] A1
[51] **Int.Cl. E21B 47/026 (2006.01) E21B 7/04 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DIRECTIONAL MEASUREMENTS USING NEUTRON SOURCES**
[54] **MESURES DIRECTIONNELLES AU MOYEN DE SOURCES DE NEUTRONS**
[72] KRAMER, HERMANN, CA
[71] ROKE TECHNOLOGIES LTD., CA
[85] 2015-08-17
[86] 2014-02-18 (PCT/CA2014/000118)
[87] (WO2014/127453)
[30] US (61/766,825) 2013-02-20
[30] US (61/766,823) 2013-02-20
[30] US (61/766,826) 2013-02-20

[21] **2,901,489**
[13] A1
[51] **Int.Cl. G01V 5/10 (2006.01)**
[25] EN
[54] **NEUTRON THROUGH-PIPE MEASUREMENT, DEVICE, SYSTEM AND USE THEREOF**
[54] **MESURE NEUTRONIQUE DANS UNE CONDUITE, DISPOSITIF, SYSTEME ET UTILISATION ASSOCIES**
[72] KRAMER, HERMANN, CA
[71] ROKE TECHNOLOGIES LTD., CA
[85] 2015-08-17
[86] 2014-02-18 (PCT/CA2014/000119)
[87] (WO2014/127454)
[30] US (61/766,826) 2013-02-20
[30] US (61/766,823) 2013-02-20
[30] US (61/766,825) 2013-02-20

[21] **2,901,492**
[13] A1
[51] **Int.Cl. F28F 21/00 (2006.01) F24F 12/00 (2006.01) F28F 3/08 (2006.01)**
[25] EN
[54] **ENERGY EXCHANGE ASSEMBLY WITH MICROPOROUS MEMBRANE**
[54] **ENSEMBLE D'ECHANGE D'ENERGIE AVEC MEMBRANE MICROPOREUSE**
[72] ERB, BLAKE NORMAN, CA
[72] HANSON, STEPHEN, CA
[72] AFSHIN, MOHAMMAD, CA
[71] NORTEK AIR SOLUTIONS CANADA, INC., CA
[85] 2015-08-17
[86] 2014-03-04 (PCT/CA2014/000169)
[87] (WO2014/138859)
[30] US (61/784,638) 2013-03-14
[30] US (14/192,019) 2014-02-27

[21] **2,901,493**
[13] A1
[51] **Int.Cl. A61K 31/542 (2006.01)**
[25] EN
[54] **TRICYCLIC HETEROCYCLES AS ANTICANCER AGENTS**
[54] **HETEROCYCLES TRICYCLIQUES EN TANT QU'AGENTS ANTICANCEREUX**
[72] OHLMEYER, MICHAEL, US
[72] KASTRINSKY, DAVID, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[85] 2015-08-14
[86] 2014-02-19 (PCT/US2014/017127)
[87] (WO2014/130534)
[30] US (61/766,387) 2013-02-19

[21] **2,901,496**
[13] A1
[51] **Int.Cl. C10G 15/00 (2006.01) B01D 17/02 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR TREATING MINING BYPRODUCTS**
[54] **SYSTEME, PROCEDE ET APPAREIL DE TRAITEMENT DE PRODUITS MINIERS DERIVES**
[72] FORET, TODD, US
[71] FORET PLASMA LABS, LLC, US
[85] 2015-08-20
[86] 2014-03-15 (PCT/US2014/030090)
[87] (WO2014/145349)
[30] US (61/787,293) 2013-03-15
[30] US (PCT/US2013/062941) 2013-10-01
[30] US (14/176,032) 2014-02-07

[21] **2,901,498**
[13] A1
[51] **Int.Cl. C08L 33/00 (2006.01) C08F 2/44 (2006.01) C08J 3/075 (2006.01) C08J 3/24 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **TUNABLE AND RESPONSIVE PHOTONIC HYDROGELS COMPRISING NANOCRYSTALLINE CELLULOSE**
[54] **HYDROGELS PHOTONIQUES REACTIFS ET ACCORDABLES COMPRENANT DE LA CELLULOSE NANOCRISTALLINE**
[72] HAMAD, WADOOD YASSER, CA
[72] MACLACHLAN, MARK JOHN, CA
[72] KELLY, JOEL ALEXANDER, CA
[72] SHOPSOWITZ, KEVIN ERIC, US
[71] CELLUFORCE INC., CA
[71] UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2015-08-17
[86] 2014-02-12 (PCT/CA2014/050096)
[87] (WO2014/127470)
[30] US (61/766,863) 2013-02-20

[21] **2,901,501**
[13] A1
[51] **Int.Cl. C12N 7/01 (2006.01) C12N 15/113 (2010.01) A61K 35/76 (2015.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 14/145 (2006.01) C07K 14/47 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/47 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN**
[72] STOJDL, DAVID F., CA
[72] BELL, JOHN C., CA
[72] LICHTY, BRIAN, CA
[72] POL, JONATHAN, FR
[71] CHILDREN'S HOSPITAL OF EASTERN ONTARIO RESEARCH INSTITUTE INC., CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2015-08-17
[86] 2014-02-20 (PCT/CA2014/050118)
[87] (WO2014/127478)
[30] US (61/767,776) 2013-02-21

[21] **2,901,502**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61P 31/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES**
[72] BRIZGYS, GEDIMINAS, US
[72] CANALES, EDA, US
[72] CHOU, CHIEN-HUNG, US
[72] GRAUPE, MICHAEL, US
[72] HU, YUNFENG ERIC, US
[72] LINK, JOHN O., US
[72] LIU, QI, US
[72] LU, YAFAN, US
[72] SAITO, ROLAND D., US
[72] SCHROEDER, SCOTT D., US
[72] SOMOZA, JOHN R., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[72] LAZERWITH, SCOTT E., US
[71] GILEAD SCIENCES, INC., US
[85] 2015-08-14
[86] 2014-02-28 (PCT/US2014/019663)
[87] (WO2014/134566)
[30] US (61/771,655) 2013-03-01
[30] US (61/857,636) 2013-07-23

[21] **2,901,504**
[13] A1
[51] **Int.Cl. E05D 11/08 (2006.01) E05B 47/00 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **MOTOR VEHICLE DOOR**
[54] **PORTIERE POUR VEHICULE AUTOMOBILE**
[72] BENDEL, THORSTEN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-08-17
[86] 2013-12-13 (PCT/DE2013/000778)
[87] (WO2014/090221)
[30] DE (DE 10 2012 024 376.6) 2012-12-13

[21] **2,901,505**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/077 (2010.01) C12N 5/0775 (2010.01)**
[25] EN
[54] **HUMAN UTERINE CERVICAL STEM CELL POPULATION AND USES THEREOF**
[54] **POPULATION DE CELLULES SOUCHES HUMAINES DU COL DE L'UTERUS ET UTILISATIONS CORRESPONDANTES**
[72] VIZOSO PINEIRO, FRANCISCO JOSE, ES
[72] PEREZ FERNANDEZ, ROMAN, ES
[72] EIRO DIAZ, NOEMI, ES
[71] FUNDACION PARA LA INVESTIGACION CON CELULAS MADRE UTERINAS, ES
[85] 2015-08-14
[86] 2014-02-24 (PCT/EP2014/053508)
[87] (WO2014/128291)
[30] EP (13156348.8) 2013-02-22

[21] **2,901,508**
[13] A1
[51] **Int.Cl. A61K 39/21 (2006.01) A01K 67/027 (2006.01) C07K 16/04 (2006.01) C07K 16/08 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **VACCINE AGAINST BOVINE LEUKEMIA VIRUS**
[54] **VACCIN CONTRE LE VIRUS LEUCEMOGENE BOVIN**
[72] WILLEMS, LUC, BE
[72] TRONO, KARINA, AR
[71] INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA, AR
[71] UNIVERSITE DE LIEGE, BE
[85] 2015-08-14
[86] 2014-02-27 (PCT/EP2014/053855)
[87] (WO2014/131844)
[30] EP (13156921.2) 2013-02-27
[30] US (61/769,971) 2013-02-27

[21] **2,901,509**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **THERAPEUTIC USES FOR VEGFR1 ANTIBODIES**
[54] **UTILISATIONS THERAPEUTIQUES POUR DES ANTICORPS ANTI-VEGFR1**
[72] BREYER, MATTHEW DOUGLAS, US
[72] LIU, LING, US
[72] QI, ZHONGHUA, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-08-14
[86] 2014-03-11 (PCT/US2014/022925)
[87] (WO2014/150314)
[30] US (61/788,870) 2013-03-15

[21] **2,901,510**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR PREPARING A MEDICAMENT**
[54] **PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION D'UN MEDICAMENT**
[72] PYE, PHILIP, BE
[72] BEN HAIM, CYRIL, BE
[72] CONZA, MATTEO, CH
[72] HOUPIS, IOANNIS NICOLAOS, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-08-14
[86] 2014-03-11 (PCT/EP2014/054621)
[87] (WO2014/139970)
[30] US (61/786,842) 2013-03-15
[30] EP (13159470.7) 2013-03-15
[30] EP (13197813.2) 2013-12-17

[21] **2,901,511**
[13] A1
[51] **Int.Cl. E01B 3/46 (2006.01)**
[25] EN
[54] **RAILWAY SLEEPER COMPOSED OF FIBRE-REINFORCED EARTHENWARE**
[54] **TRAVERSE DE RAIL DE CHEMIN DE FER EN MATERIAU PIERREUX RENFORCE PAR DES FIBRES**
[72] KUSE, KOLJA, DE
[72] MULLER, MATTHIAS, DE
[72] BUCALE, OMER, ZZ
[71] KUSE, KOLJA, DE
[71] MULLER, MATTHIAS, DE
[71] BUCALE, OMER, ZZ
[85] 2015-08-17
[86] 2013-12-03 (PCT/EP2013/003647)
[87] (WO2014/086481)
[30] DE (20 2012 011 524.3) 2012-12-03

[21] **2,901,513**
[13] A1
[51] **Int.Cl. C12Q 1/25 (2006.01) G01N 33/535 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **PROXIMITY ASSAY FOR IN SITU DETECTION OF TARGETS**
[54] **ESSAI PAR PROXIMITE POUR DETECTION IN SITU DE CIBLES**
[72] FARRELL, MICHAEL, US
[72] HONG, RUI, US
[72] JIANG, ZEYU (DAVID), US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-08-14
[86] 2014-03-11 (PCT/EP2014/054634)
[87] (WO2014/139980)
[30] US (61/777,738) 2013-03-12

[21] **2,901,514**
[13] A1
[51] **Int.Cl. C07K 16/44 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **ANTI-(+) -METHAMPHETAMINE MONOCLONAL ANTIBODIES**
[54] **ANTICORPS MONOCLONAUX ANTI-(+)-METHAMPHETAMINE**
[72] OWENS, SAMUEL MICHAEL, US
[72] HENRY, RALPH, US
[72] BROWN, ALICIA, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
[85] 2015-08-14
[86] 2014-03-13 (PCT/US2014/025890)
[87] (WO2014/160133)
[30] US (13/802,688) 2013-03-13

[21] **2,901,515**
[13] A1
[51] **Int.Cl. B22D 41/08 (2006.01)**
[25] EN
[54] **LADLE BOTTOM AND LADLE**
[54] **FOND DE POCHE DE COULEE ET POCHE DE COULEE**
[72] KOHLER, SARAH, AT
[72] MARANITSCH, ALEXANDER, AT
[72] SERVOS, KERRY, CA
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-08-14
[86] 2014-03-14 (PCT/EP2014/055083)
[87] (WO2014/173583)
[30] EP (13165484.0) 2013-04-26

[21] **2,901,518**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A NOVEL EGFR VARIANT**
[54] **NOUVEAU VARIANT EGFR**
[72] SKOG, JOHAN KARL OLOV, US
[72] BERGHOFF, EMILY, US
[72] LOGUIDICE, LORI, US
[71] EXOSOME DIAGNOSTICS, INC., US
[85] 2015-08-14
[86] 2014-02-14 (PCT/US2014/016536)
[87] (WO2014/127266)
[30] US (61/765,537) 2013-02-15

[21] **2,901,519**
[13] A1
[51] **Int.Cl. A47H 1/02 (2006.01) A47H 1/142 (2006.01) A47H 2/00 (2006.01)**
[25] EN
[54] **BRACKET SYSTEM**
[54] **SYSTEME DE CONSOLE**
[72] BUERMANN, HENRY, US
[72] HOLT, WADE, US
[72] ZITER, TONY, US
[71] HYPERKINETICS CORPORATION, US
[85] 2015-08-14
[86] 2014-02-14 (PCT/US2014/016589)
[87] (WO2014/127284)
[30] US (61/764,812) 2013-02-14

[21] **2,901,520**
[13] A1
[51] **Int.Cl. F01D 19/00 (2006.01) F02C 7/264 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING A DEGREE OF CLOGGING OF THE STARTING INJECTORS OF A TURBINE ENGINE**
[54] **PROCEDE DE SURVEILLANCE D'UN DEGRE DE COLMATAGE D'INJECTEURS DE DEMARRAGE D'UNE TURBOMACHINE**
[72] DEBBOUZ, NADIR CHRISTIAN, FR
[72] DE BARBEYRAC, PHILIPPE PATRICK MARC, FR
[72] ENGUEHARD, FLORIAN ARNAUD JONATHAN, FR
[72] FAUPIN, FRANCOIS XAVIER MARIE, FR
[72] LAMAZERE, FABIEN, FR
[71] TURBOMECA, FR
[85] 2015-08-14
[86] 2014-02-14 (PCT/FR2014/050309)
[87] (WO2014/125229)
[30] FR (1351359) 2013-02-18

[21] **2,901,522**
[13] A1
[51] **Int.Cl. B62D 7/15 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **LOAD CARRYING TRUCKS**
[54] **CHARIOT TRANSPORTEUR DE CHARGES**
[72] MCVICAR, MARTIN, IE
[72] MOFFETT, ROBERT, IE
[71] COMBILIFT, IE
[85] 2015-08-17
[86] 2014-02-18 (PCT/EP2014/053066)
[87] (WO2014/125113)
[30] GB (1302811.3) 2013-02-18

[21] **2,901,525**
[13] A1
[51] **Int.Cl. A61K 8/49 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **COSMETIC USE OF QUEUINE**
[54] **UTILISATION COSMETIQUE DE LA QUEUINE**
[72] DANCHIN, ANTOINE, FR
[72] SEKOWSKA, AGNIESZKA, FR
[71] AMABIOTICS, FR
[85] 2015-08-17
[86] 2014-02-18 (PCT/EP2014/053143)
[87] (WO2014/128126)
[30] FR (1351486) 2013-02-21

[21] **2,901,526**
[13] A1
[51] **Int.Cl. A23P 1/08 (2006.01) B65G 15/10 (2006.01) B65G 49/04 (2006.01)**
[25] EN
[54] **FOOD PROCESSING MACHINE**
[54] **MACHINE DE TRANSFORMATION D'ALIMENT**
[72] VAN LEEUWEN, IVAR, NL
[72] VAN ZWEDEN, DENNIS, NL
[71] TS TECHNIEK BV, NL
[85] 2015-08-17
[86] 2014-03-14 (PCT/EP2014/000692)
[87] (WO2014/139686)
[30] EP (13001334.5) 2013-03-15

[21] **2,901,528**
[13] A1
[51] **Int.Cl. A61L 27/12 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **IMPROVED SETTING OF HARDENABLE BONE SUBSTITUTE**
[54] **DURCISSEMENT AMELIORE DE SUBSTITUT OSSEUX DURCISSABLE**
[72] EHRENBORG, KRISTINA CAROLINE VICTORIA, SE
[72] SANDELL, VERONICA REBECCA, SE
[72] LIDEN, EVA CHRISTINA, SE
[71] BONE SUPPORT AB, SE
[85] 2015-08-17
[86] 2014-02-20 (PCT/EP2014/053330)
[87] (WO2014/128217)
[30] EP (13155895.9) 2013-02-20
[30] US (61/766,820) 2013-02-20

[21] **2,901,529**
[13] A1
[51] **Int.Cl. A61K 31/5575 (2006.01) A61K 9/70 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **BIMATOPROST FOR ENHANCEMENT OF LEPTIN PRODUCTION**
[54] **BIMATOPROST POUR L'AMELIORATION DE LA PRODUCTION DE LEPTINE**
[72] POLOSO, NEIL J., US
[72] BURK, ROBERT M., US
[72] GARST, MICHAEL E., US
[72] WOODWARD, DAVID F., US
[72] MAZIASZ, TIMOTHY J., US
[72] KANALY, SUZANNE, US
[72] CHARLES, GRANTLEY, US
[71] ALLERGAN, INC., US
[85] 2015-08-14
[86] 2014-03-13 (PCT/US2014/026110)
[87] (WO2014/143629)
[30] US (61/793,132) 2013-03-15

[21] **2,901,530**
[13] A1
[51] **Int.Cl. G01T 7/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DETERMINING THE RADIOLOGICAL ACTIVITY DEPOSITED IN A SEA BED**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE L'ACTIVITE RADIOLOGIQUE DEPOSEE DANS UN FOND SOUS MARIN**
[72] MESSALIER, MARC, FR
[71] AREVA NC, FR
[85] 2015-08-17
[86] 2014-02-21 (PCT/EP2014/053386)
[87] (WO2014/128238)
[30] FR (13 51642) 2013-02-25

[21] **2,901,531**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CAIX STRATIFICATION BASED CANCER TREATMENT**
[54] **TRAITEMENT DU CANCER BASE SUR UNE STRATIFICATION CAIX**
[72] WILHELM, OLAF, DE
[72] BEVAN, PAUL, GB
[72] FALL, BARBARA, DE
[72] KLOPFER, PIA, DE
[71] WILEX AG, DE
[85] 2015-08-17
[86] 2014-02-21 (PCT/EP2014/053420)
[87] (WO2014/128258)
[30] US (61/768,084) 2013-02-22
[30] US (61/829,349) 2013-05-31

[21] **2,901,532**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAKING A LAMINAR VENTRICULAR PARTITIONING DEVICE**
[54] **SYSTEMES ET PROCEDES POUR FABRIQUER UN DISPOSITIF DE SEPARATION VENTRICULAIRE LAMINAIRE**
[72] ALEXANDER, MILES D., US
[71] CARDIOKINETIX, INC., US
[85] 2015-08-14
[86] 2014-03-14 (PCT/US2014/027364)
[87] (WO2014/152461)
[30] US (13/827,927) 2013-03-14

[21] **2,901,533**
[13] A1
[51] **Int.Cl. G01N 15/14 (2006.01) G01N 21/47 (2006.01) G02B 27/42 (2006.01)**
[25] FR
[54] **METHOD FOR OBSERVING AT LEAST ONE OBJECT, SUCH AS A BIOLOGICAL ENTITY, AND ASSOCIATED IMAGING SYSTEM**
[54] **PROCEDE D'OBSERVATION D'AU MOINS UN OBJET, TEL QU'UNE ENTITE BIOLOGIQUE, ET SYSTEME D'IMAGERIE ASSOCIE**
[72] ALLIER, CEDRIC, FR
[72] NAVARRO Y. GARCIA, FABRICE, FR
[72] POHER, VINCENT, FR
[72] POUTEAU, PATRICK, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-08-17
[86] 2014-02-28 (PCT/EP2014/053986)
[87] (WO2014/131897)
[30] FR (13 51787) 2013-02-28

[21] **2,901,534**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/52 (2006.01) A61P 9/00 (2006.01) A61P 19/02 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **N-(4-(AZAINDAZOL-6-YL)-PHENYL)-SULFONAMIDES AND THEIR USE AS PHARMACEUTICALS**
[54] **N-(4-(AZAINDAZOL-6-YL)PHENYL)SULFONAMIDES ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
[72] NAZARE, MARC, DE
[72] HALLAND, NIS, DE
[72] SCHMIDT, FRIEDEMANN, DE
[72] KLEEMANN, HEINZ-WERNER, DE
[72] WEISS, TILO, DE
[72] SAAS, JOACHIM, DE
[72] STRUEBING, CARSTEN, DE
[71] SANOFI, FR
[85] 2015-08-17
[86] 2014-03-12 (PCT/EP2014/054770)
[87] (WO2014/140065)
[30] EP (13305283.7) 2013-03-13

[21] **2,901,536**
[13] A1
[51] **Int.Cl. A23L 1/0532 (2006.01) A23G 1/56 (2006.01) A23L 1/0534 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **READY TO DRINK DAIRY CHOCOLATE BEVERAGES**
[54] **BOISSONS LACTEES CHOCOLATEES PRETES A BOIRE**
[72] SHER, ALEXANDER, US
[72] KAPCHIE, VIRGINIE, US
[72] FU, JUN-TSE RAY, US
[71] NESTEC S.A., CH
[85] 2015-08-14
[86] 2014-02-26 (PCT/EP2014/053717)
[87] (WO2014/131792)
[30] US (61/769,430) 2013-02-26

[21] **2,901,537**
[13] A1
[51] **Int.Cl. C07D 215/227 (2006.01) A61K 31/4375 (2006.01) A61K 31/4706 (2006.01) A61K 31/4709 (2006.01) C07D 215/44 (2006.01) C07D 215/46 (2006.01) C07D 215/48 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/04 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **2,3-DISUBSTITUTED 1-ACYL-4-AMINO-1,2,3,4-TETRAHYDROQUINOLINE DERIVATIVES AND THEIR USE AS BROMODOMAIN INHIBITORS**
[54] **DERIVES 2,3-DISUBSTITUES DE 1-ACYL-4-AMINO-1,2,3,4-TETRAHYDROQUINOLEINE ET LEUR UTILISATION COMME INHIBITEURS DE BROMODOMAINES**
[72] AMANS, DOMINIQUE, GB
[72] ATKINSON, STEPHEN JOHN, GB
[72] HARRISON, LEE ANDREW, GB
[72] HIRST, DAVID JONATHAN, GB
[72] LAW, ROBERT PETER, GB
[72] LINDON, MATTHEW, GB
[72] PRESTON, ALEXANDER, GB
[72] SEAL, JONATHAN THOMAS, GB
[72] WELLAWAY, CHRISTOPHER ROLAND, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-08-17
[86] 2014-03-12 (PCT/EP2014/054795)
[87] (WO2014/140076)
[30] US (61/781,583) 2013-03-14
[30] US (61/882,798) 2013-09-26

[21] **2,901,538**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] FR
[54] **METHOD OF CROSS REFERENCING INFORMATION RELATING TO A MOBILE OPERATOR AND INFORMATION RELATING TO A THIRD-PARTY BASE AND SERVER ADAPTED FOR IMPLEMENTING THIS METHOD**
[54] **PROCEDE DE RAPPROCHEMENT D'INFORMATIONS RELATIVES A UN OPERATEUR MOBILE ET D'INFORMATIONS RELATIVES A UNE BASE TIERS ET SERVEUR ADAPTE POUR METTRE EN OEUVRE CE PROCEDE**
[72] DE CHASTELLIER, PIERRE, FR
[72] BOURGEOIS, THOMAS, FR
[71] DHATIM SARL, FR
[85] 2015-08-17
[86] 2014-01-29 (PCT/EP2014/051708)
[87] (WO2014/127963)
[30] FR (1351554) 2013-02-22

[21] **2,901,540**
[13] A1
[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/66 (2006.01)**
[25] EN
[54] **MIXTURES OF ALKYL POLYGLYCOSIDES, THEIR PREPARATION, AND USES**
[54] **MELANGES D'ALKYLPOLYGLYCOSIDES, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] BAUER, FREDERIC, DE
[72] ESKUCHEN, RAINER, DE
[72] TROPSCH, JURGEN, DE
[72] SULING, CARSTEN, DE
[71] BASF SE, DE
[85] 2015-08-17
[86] 2014-03-13 (PCT/EP2014/054911)
[87] (WO2014/146958)
[30] EP (13160613.9) 2013-03-22

[21] **2,901,541**
[13] A1
[51] **Int.Cl. B62D 21/18 (2006.01) B60J 5/04 (2006.01) B60J 7/19 (2006.01) B60N 2/02 (2006.01) B60N 2/30 (2006.01) B60R 21/13 (2006.01) B62D 21/08 (2006.01) B62D 23/00 (2006.01) B62D 33/06 (2006.01) B62D 47/00 (2006.01) B60N 2/36 (2006.01) B60R 21/00 (2006.01)**
[25] EN
[54] **UTILITY VEHICLE**
[54] **VEHICULE UTILITAIRE**
[72] ERSPAMER, BRENT A., US
[72] SEIDEL, BRIAN J., US
[72] LUTZ, DENNIS J., US
[72] RIPLEY, RICHARD D., US
[71] POLARIS INDUSTRIES INC., US
[85] 2015-08-14
[86] 2014-03-14 (PCT/US2014/028152)
[87] (WO2014/143953)
[30] US (61/788,874) 2013-03-15

[21] **2,901,542**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] CHIN, ELBERT, US
[72] WEIKERT, ROBERT JAMES, CH
[72] YUN, WEIYA, US
[72] ZHANG, JING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-08-17
[86] 2014-03-31 (PCT/EP2014/056391)
[87] (WO2014/161799)
[30] US (61/807,379) 2013-04-02

[21] **2,901,544**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE TREATMENT OF A GAS STREAM, IN PARTICULAR FOR THE TREATMENT OF A NATURAL GAS STREAM**
[54] **PROCEDE ET DISPOSITIF SERVANT A LA PREPARATION D'UN FLUX DE GAZ, EN PARTICULIER D'UN FLUX DE GAZ NATUREL**
[72] BRECHTEL, KEVIN, DE
[72] FISCHER, BJORN, DE
[72] SCHNEIDER, RUDIGER, DE
[72] SCHRAMM, HENNING, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-08-17
[86] 2014-02-03 (PCT/EP2014/051992)
[87] (WO2014/127976)
[30] DE (10 2013 202 597.1) 2013-02-19

[21] **2,901,545**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **ENZYME STALLING METHOD**
[54] **PROCEDE D'IMMOBILISATION ENZYMATIQUE**
[72] HERON, ANDREW JOHN, GB
[72] ALVES, DAVID ANTONI, GB
[72] CLARKE, JAMES, GB
[72] CRAWFORD, MARION LOUISE, GB
[72] GARALDE, DANIEL RYAN, GB
[72] HALL, GRAHAM, GB
[72] TURNER, DANIEL JOHN, GB
[72] WHITE, JAMES, GB
[71] OXFORD NANOPORE TECHNOLOGIES LIMITED, GB
[85] 2015-08-17
[86] 2014-01-22 (PCT/GB2014/050175)
[87] (WO2014/135838)
[30] US (61/774,694) 2013-03-08
[30] GB (1314695.6) 2013-08-16
[30] GB (1318464.3) 2013-10-18
[30] GB (1318465.0) 2013-10-18

[21] **2,901,549**
[13] A1
[51] **Int.Cl. H01J 27/20 (2006.01)**
[25] EN
[54] **AN ANALYTICAL APPARATUS UTILISING ELECTRON IMPACT IONISATION**
[54] **APPAREIL D'ANALYSE METTANT EN ~UVRE L'IONISATION PAR IMPACT ELECTRONIQUE**
[72] SCHANEN, PIERRE, DE
[71] MARKES INTERNATIONAL LIMITED, GB
[85] 2015-08-17
[86] 2014-02-19 (PCT/GB2014/050486)
[87] (WO2014/128462)
[30] GB (1302818.8) 2013-02-19

[21] **2,901,551**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DIAGNOSING PREECLAMPSIA**
[54] **METHODES ET COMPOSITIONS POUR DIAGNOSTIQUER UNE PREECLAMPSIE**
[72] ROEDDER, SIKE, US
[72] ABDULLAH, ISHA, US
[72] SARWAL, MINNIE M., US
[71] IMMUCOR GTI DIAGNOSTICS, INC., US
[85] 2015-08-14
[86] 2014-03-14 (PCT/US2014/029741)
[87] (WO2014/153232)
[30] US (61/785,934) 2013-03-14

[21] **2,901,554**
[13] A1
[51] **Int.Cl. A47J 36/00 (2006.01) A47J 27/00 (2006.01)**
[25] EN
[54] **COOKER**
[54] **CUISEUR**
[72] FAREHAM, PETER, GB
[72] GORDON, STEWART, GB
[71] SUNBEAM PRODUCTS, INC., US
[85] 2015-08-17
[86] 2013-04-05 (PCT/IB2013/052741)
[87] (WO2014/132105)
[30] US (61/771,275) 2013-03-01

[21] **2,901,555**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01)**
[25] EN
[54] **RADIUSED ID BAFFLE**
[54] **ECRAN D'IDENTIFICATION AYANT UN RAYON**
[72] MERRON, MATT JAMES, US
[72] WALTON, ZACHARY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-14
[86] 2014-03-24 (PCT/US2014/031593)
[87] (WO2014/160646)
[30] US (13/852,493) 2013-03-28

[21] **2,901,556**
[13] A1
[51] **Int.Cl. A01D 45/02 (2006.01) A01D 47/00 (2006.01)**
[25] EN
[54] **GATHERER AND SNOUT FOLDING METHOD**
[54] **PROCEDE DE PLIAGE POUR UN BEC ET UN DISPOSITIF DE COLLECTE**
[72] LOHRENTZ, RANDALL, US
[72] MATOUSEK, ROBERT A., US
[71] AGCO CORPORATION, US
[85] 2015-08-21
[86] 2014-03-07 (PCT/US2014/021744)
[87] (WO2014/164291)
[30] US (13/798,873) 2013-03-13

[21] **2,901,557**
[13] A1
[51] **Int.Cl. C09J 5/02 (2006.01) B64F 5/00 (2006.01) C23C 18/04 (2006.01) C23C 18/12 (2006.01) C23C 28/00 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT FOR STRUCTURAL BONDING TO ALUMINUM**
[54] **TRAITEMENT DE SURFACE POUR UNE LIAISON STRUCTURELLE A L'ALUMINIUM**
[72] FERGUSON, KATHY LYNN, US
[72] BLOHOWIAK, KAY, US
[72] EVENS, MICHAEL W., US
[71] THE BOEING COMPANY, US
[85] 2015-08-14
[86] 2014-04-02 (PCT/US2014/032611)
[87] (WO2014/176006)
[30] US (13/871,132) 2013-04-26

[21] **2,901,558**
[13] A1
[51] **Int.Cl. B63B 35/44 (2006.01) B63B 1/10 (2006.01) B63B 39/06 (2006.01)**
[25] EN
[54] **FLOATING OFFSHORE PLATFORM WITH PONTOON-COUPLED EXTENSION PLATES FOR REDUCED HEAVE MOTION**
[54] **PLATEFORME EN MER FLOTTANTE AVEC PLAQUES D'EXTENSION COUPLEES A DES PONTONS POUR REDUIRE UN MOUVEMENT DE HOULE**
[72] LAMBRAKOS, KOSTAS F., FR
[72] KIM, JANG WHAN, FR
[72] KYOUNG, JOHYUN, FR
[71] TECHNIP FRANCE, FR
[85] 2015-08-13
[86] 2014-04-01 (PCT/US2014/032565)
[87] (WO2014/168789)
[30] US (61/810,460) 2013-04-10
[30] US (13/922,361) 2013-06-20

[21] **2,901,562**
[13] A1
[51] **Int.Cl. C23C 14/14 (2006.01) B82Y 30/00 (2011.01) B05D 1/00 (2006.01) C23C 14/24 (2006.01) C25D 3/02 (2006.01)**
[25] EN
[54] **COATINGS AND COMPOSITES INCLUDING INORGANIC FULLERENE-LIKE PARTICLES AND INORGANIC TUBULAR-LIKE PARTICLES**
[54] **REVETEMENTS ET COMPOSITES COMPRENANT DES PARTICULES DE TYPE FULLERENE INORGANIQUES ET PARTICULES DE TYPE TUBULAIRE INORGANIQUES**
[72] KVEREL, EUGENE, US
[72] DILOYAN, GEORGE, US
[72] KREIZMAN, RONEN, IL
[72] SHAPIRA, ALON, IL
[71] NANOTECH INDUSTRIAL SOLUTIONS, INC., US
[85] 2015-08-14
[86] 2014-02-18 (PCT/US2014/016907)
[87] (WO2014/130450)
[30] US (61/766,399) 2013-02-19
[30] US (61/766,898) 2013-02-20
[30] US (14/180,955) 2014-02-14
[30] US (14/180,927) 2014-02-14

[21] **2,901,566**
[13] A1
[51] **Int.Cl. H01R 4/10 (2006.01) H01R 4/04 (2006.01) H01R 11/12 (2006.01) H01R 43/04 (2006.01)**
[25] EN
[54] **COMPRESSION FORMED CONNECTOR FOR CARBON-FIBER COMPOSITE CORE CONDUCTOR ASSEMBLY USED IN TRANSMISSION LINE INSTALLATIONS AND METHOD OF CONSTRUCTING THE SAME**
[54] **CONNECTEUR FORME PAR COMPRESSION POUR ENSEMBLE CONDUCTEUR A NOYAU COMPOSITE EN FIBRE DE CARBONE UTILISE DANS DES INSTALLATIONS DE LIGNE DE TRANSMISSION ET SON PROCEDE DE CONSTRUCTION**
[72] WELBORN, MATTHEW G., US
[72] QUESNEL, WAYNE, US
[71] AFL TELECOMMUNICATIONS LLC, US
[85] 2015-08-14
[86] 2014-02-20 (PCT/US2014/017266)
[87] (WO2014/130609)
[30] US (61/767,037) 2013-02-20

[21] **2,901,570**
[13] A1
[51] **Int.Cl. A41G 5/02 (2006.01) A45D 44/00 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING FALSE EYELASHES**
[54] **METHODE D'APPLICATION DE FAUX CILS**
[72] MARTINS, AGOSTINHO, US
[72] CURTISS, CHARLES AARON, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-08-17
[86] 2014-03-12 (PCT/US2014/024376)
[87] (WO2014/150843)
[30] US (61/791,606) 2013-03-15

[21] **2,901,571**
[13] A1
[51] **Int.Cl. C08G 77/04 (2006.01) C07F 7/02 (2006.01) G02F 1/167 (2006.01)**
[25] EN
[54] **COLORED CHARGED SILSESQUIOXANES**
[54] **SILSESQUIOXANES CHARGES COLORES**
[72] OHRLEIN, REINHOLD, DE
[72] BAISCH, GABRIELE, DE
[71] BASF SE, DE
[85] 2015-08-17
[86] 2014-04-16 (PCT/IB2014/060751)
[87] (WO2014/170833)
[30] EP (13164387.6) 2013-04-19

[21] **2,901,572**
[13] A1
[51] **Int.Cl. A41G 5/02 (2006.01) B65H 35/06 (2006.01)**
[25] EN
[54] **FALSE EYELASH DISPENSER**
[54] **DISTRIBUTEUR DE FAUX CILS**
[72] MARTINS, AGOSTINHO, US
[72] CURTISS, CHARLES AARON, US
[71] ELC MANAGEMENT LLC, US
[85] 2015-08-17
[86] 2014-03-12 (PCT/US2014/024425)
[87] (WO2014/150866)
[30] US (61/791,606) 2013-03-15

[21] **2,901,573**
[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 47/13 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR WELLBORE EVALUATION**
[54] **PROCEDES ET APPAREIL POUR EVALUATION DE PUITS DE FORAGE**
[72] EHINMORO, ADEWUMI, US
[72] FOIANINI, IVO, US
[72] MCCAFFERTY, SHAWN PATRICK, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-13
[86] 2014-04-09 (PCT/US2014/033469)
[87] (WO2014/169022)
[30] US (61/810,161) 2013-04-09

[21] **2,901,574**
[13] A1
[51] **Int.Cl. C09K 8/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS OF TREATING A SUBTERRANEAN FORMATION WITH AN OPTIMIZED TREATMENT FLUID**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AVEC UN FLUIDE DE TRAITEMENT OPTIMISE**
[72] LORD, PAUL D., US
[72] LEBAS, RENEE A., US
[72] WEAVER, JIM D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-13
[86] 2014-04-16 (PCT/US2014/034338)
[87] (WO2014/176090)
[30] US (13/867,389) 2013-04-22

[21] **2,901,575**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A01N 43/04 (2006.01) A61K 39/00 (2006.01) C07D 487/00 (2006.01)**
[25] EN
[54] **CYCLODEXTRIN AND ANTIBODY-DRUG CONJUGATE FORMULATIONS**
[54] **FORMULATIONS DE CONJUGUES ANTICORPS-MEDICAMENT ET DE CYCLODEXTRINE**
[72] LI, HUI, US
[72] JIANG, SHAN, US
[72] WALLACE, MARY, US
[72] MEYER, DAMON, US
[71] SEATTLE GENETICS, INC., US
[85] 2015-08-17
[86] 2014-03-12 (PCT/US2014/024466)
[87] (WO2014/165119)
[30] US (61/780,185) 2013-03-13
[30] US (61/782,231) 2013-03-14

[21] **2,901,576**
[13] A1
[51] **Int.Cl. C07C 255/57 (2006.01) A61K 31/277 (2006.01) A61K 31/5375 (2006.01) A61P 31/04 (2006.01) C07C 233/83 (2006.01) C07C 255/03 (2006.01) C07C 311/21 (2006.01) C07D 207/34 (2006.01) C07D 241/28 (2006.01) C07D 277/56 (2006.01) C07D 295/14 (2006.01) C07D 307/56 (2006.01) C07D 317/08 (2006.01) C07D 333/38 (2006.01) C07F 9/09 (2006.01)**
[25] EN
[54] **ALBICIDIN DERIVATIVES, THEIR USE AND SYNTHESIS**
[54] **DERIVES D'ALBICIDINE, LEUR UTILISATION ET LEUR SYNTHESE**
[72] SUSSMUTH, RODERICH, DE
[72] KRETZ, JULIAN, DE
[72] SCHUBERT, VIVIEN, DE
[72] PESIC, ALEXANDER, DE
[72] HUGELLAND, MANUELA, DE
[72] ROYER, MONIQUE, FR
[72] COCIANCICH, STEPHANE, FR
[72] ROTT, PHILLIPE, FR
[72] KERWAT, DENNIS, DE
[72] GRATZ, STEFAN, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
[85] 2015-08-17
[86] 2014-02-14 (PCT/EP2014/052922)
[87] (WO2014/125075)
[30] US (61/765,056) 2013-02-15
[30] EP (13170957.8) 2013-06-06
[30] EP (13192247.8) 2013-11-08
[30] EP (13199920.3) 2013-12-31
[30] EP (13199921.1) 2013-12-31
[30] EP (13199922.9) 2013-12-31

[21] **2,901,579**
[13] A1
[51] **Int.Cl. B01J 31/18 (2006.01) B01D 61/00 (2006.01) B01J 31/40 (2006.01) C07C 29/16 (2006.01) C07C 31/02 (2006.01) C07C 31/125 (2006.01) C07C 45/78 (2006.01) C07C 45/82 (2006.01) C07C 47/02 (2006.01)**
[25] EN
[54] **OPTIMISED SEPARATION TECHNIQUE FOR WORK-UP OF HOMOGENEOUSLY CATALYSED HYDROFORMYLATION MIXTURES**
[54] **TECHNIQUE DE SEPARATION OPTIMISEE POUR LA REGENERATION DE MELANGES D'HYDROFORMYLATION A CATALYSE HOMOGENE**
[72] LUEKEN, HANS-GERD, DE
[72] HAMERS, BART, NL
[72] FRIDAG, DIRK, DE
[72] FRANKE, ROBERT, DE
[72] PRISKE, MARKUS, US
[72] HESS, DIETER, DE
[72] BECKER, MARC, DE
[72] RUDEK, MARKUS, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2015-08-17
[86] 2014-02-13 (PCT/EP2014/052779)
[87] (WO2014/131623)
[30] DE (10 2013 203 117.3) 2013-02-26

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,897,818**
[13] A1
[51] **Int.Cl. H02J 1/10 (2006.01) H04W 52/00 (2009.01) H02J 7/00 (2006.01) H04B 1/40 (2015.01)**
[25] EN
[54] **POWER MANAGEMENT FOR WIRELESS DEVICES**
[54] **PROCEDE DE GESTION DE PUISSANCE DESTINE A DES DISPOSITIFS SANS FIL**
[72] MA, DUNG, US
[72] GERG, JAMES, US
[72] LEE, FRED, US
[71] ABBOTT MEDICAL OPTICS INC., US
[22] 2006-10-12
[41] 2007-08-09
[62] 2,625,849
[30] US (11/250,984) 2005-10-13

---

[21] **2,898,006**
[13] A1
[51] **Int.Cl. C08J 3/24 (2006.01) C08K 5/5419 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CROSSLINKED POLYMER COMPRISING LOW VOC-PRODUCING SILANE CROSSLINKER AND RESULTING CROSSLINKED POLYMER**
[54] **PROCESSUS DE PRODUCTION DE POLYMERE RETICULE UTILISANT UN AGENT DE RETICULATION SILANE PRODUISANT UN COMPOSE ORGANIQUE FAIBLEMENT VOLATILE ET DONNANT UN POLYMERE RETICULE**
[72] WELLER, KEITH J., US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
[22] 2006-02-06
[41] 2006-08-17
[62] 2,596,901
[30] US (60/651,112) 2005-02-08
[30] US (11/280,770) 2005-11-16

---

[21] **2,898,413**
[13] A1
[51] **Int.Cl. B01J 37/00 (2006.01) B01J 23/78 (2006.01)**
[25] EN
[54] **STRENGTHENED IRON CATALYST FOR SLURRY REACTORS**
[54] **CATALYSEUR DE FER RENFORCE POUR DES REACTEURS A COMBUSTIBLE EN SUSPENSION**
[72] DEMIREL, BELMA, US
[72] BENHAM, CHARLES B., US
[72] FRAENKEL, DAN, US
[72] BLEY, RICHARD A., US
[72] TAYLOR, JESSE W., US
[72] ROLFE, SARA, US
[72] WRIGHT, HAROLD, US
[71] RES USA, LLC, US
[22] 2008-08-27
[41] 2009-03-12
[62] 2,698,123
[30] US (60/969,077) 2007-08-30
[30] US (61/028,635) 2008-02-14

---

[21] **2,898,486**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR IN-LINE INJECTION OF FLOCCULENT AGENT INTO A FLUID FLOW OF MATURE FINE TAILINGS**
[54] **PROCEDE ET DISPOSITIF D'INJECTION EN LIGNE D'UN FLOCULANT DANS UN FLUX DE LIQUIDES DE RESIDUS FINS MURS**
[72] REVINGTON, ADRIAN PETER, CA
[72] MARTIN, WILLIAM MATTHEW, CA
[72] EASTWOOD, JAMIE, CA
[72] WEISS, MARVIN HARVEY, CA
[71] SUNCOR ENERGY INC., CA
[22] 2010-05-20
[41] 2011-11-20
[62] 2,705,055

---

[21] **2,898,535**
[13] A1
[51] **Int.Cl. B01J 13/00 (2006.01) D06M 13/00 (2006.01)**
[25] EN
[54] **ARTICLES OF MANUFACTURE RELEASING AN ACTIVE INGREDIENT**
[54] **ARTICLES DE FABRICATION LIBERANT UN INGREDIENT ACTIF**
[72] THEBERGE, KARINE, CA
[72] GOUDREAULT, ISABELLE, CA
[72] QUIRION, FRANCOIS, CA
[72] PERRON, GERALD, CA
[71] BIOMOD CONCEPTS INC., CA
[22] 2009-07-17
[41] 2010-01-21
[62] 2,689,472
[30] US (61/081,911) 2008-07-18

---

[21] **2,898,817**
[13] A1
[51] **Int.Cl. A63B 53/04 (2015.01)**
[25] EN
[54] **GOLF CLUB WITH CENTER WALL RECESSED FROM FRONT WALL**
[54] **BATON DE GOLF COMPORTANT UNE PAROI CENTRALE EN CREUX A PARTIR D'UNE PAROI AVANT**
[72] TOUCHETTE, SHANE M., US
[71] CENTERLINE GOLF CLUBS, INC., US
[22] 2015-07-24
[41] 2015-07-24
[30] US (61668532) 2012-07-06
[30] US (61733157) 2012-12-04

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,899,058**
[13] A1
[51] **Int.Cl. B21C 23/22 (2006.01) B21C 23/01 (2006.01) B21C 37/06 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT FLUID CONDUCTING PARTS, AND EQUIPMENT AND PARTS REPLACMENT METHODS UTILIZING CORROSION RESISTANT FLUID CONDUCTING PARTS**
[54] **PIECES DE CONDUITE DE FLUIDE RESISTANTES A LA CORROSION ET PROCEDES DE REMPLACEMENT DE PIECES ET D'EQUIPEMENT UTILISANT DES PIECES DE CONDUITE DE FLUIDE RESISTANTES A LA CORROSION**
[72] SUTHERLIN, RICHARD C., US
[72] HERB, BRETT J., US
[72] GRAHAM, RONALD A., US
[71] ATI PROPERTIES, INC., US
[22] 2005-07-26
[41] 2006-02-23
[62] 2,573,882
[30] US (60/598,228) 2004-08-02
[30] US (11/061,355) 2005-02-18

[21] **2,899,094**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 28/04 (2009.01) H04W 56/00 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **IMPROVED FRAME STRUCTURE FOR A COMMUNICATION SYSTEM USING ADAPTIVE MODULATION**
[54] **VERROUILLAGE DE TRAME AMELIORE POUR SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE**
[72] CHEN, AN, US
[72] KLEIN, ISRAEL J., US
[72] STANWOOD, KENNETH L., US
[72] LIN, GEORGE, US
[71] WI-LAN INC., CA
[22] 2001-11-15
[41] 2002-05-23
[62] 2,825,592
[30] US (60/249,065) 2000-11-15

[21] **2,899,107**
[13] A1
[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/8352 (2011.01) H04N 19/70 (2014.01) H04H 60/33 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL**
[54] **PROCEDES ET APPAREIL PERMETTANT DE DISTINGUER UN SIGNAL PROVENANT D'UN DISPOSITIF LOCAL, D'UN SIGNAL RADIODIFFUSE**
[72] RAMASWAMY, ARUN, US
[72] NELSON, DAN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[22] 2004-12-10
[41] 2005-07-21
[62] 2,551,998
[30] US (60/533,190) 2003-12-30

[21] **2,899,225**
[13] A1
[51] **Int.Cl. A23J 1/12 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) A23K 1/165 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF AN AQUEOUS GLUCOSE SOLUTION**
[54] **PROCEDE DE PREPARATION D'UNE SOLUTION DE GLUCOSE AQUEUSE**
[72] BOY, MATTHIAS, DE
[72] CHOI, JONG-KYU, KR
[72] CHUNG, JIN WON, KR
[72] LOHSCHEIDT, MARKUS, DE
[72] CHOI, JONG IN, KR
[72] SEO, JAE YEOL, KR
[72] BRAUN, JORG, DE
[72] KIM, MO SE, KR
[72] KIM, SUNG HYUN, KR
[72] KOCHNER, ARNO, DE
[71] BASF SE, DE
[22] 2008-07-04
[41] 2009-01-15
[62] 2,691,883
[30] EP (07 111 976.2) 2007-07-06

[21] **2,899,287**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C40B 30/04 (2006.01) C40B 50/18 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF GENE EXPRESSION ANALYSIS USING IMMOBILIZED CAPTURE PROBES**
[54] **OPTIMISATION DE L'ANALYSE DE L'EXPRESSION GENIQUE A L'AIDE DE SONDES DE CAPTURE IMMOBILISEES**
[72] SEUL, MICHAEL, US
[72] BANERJEE, SUKANTA, US
[72] YANG, JIACHENG, US
[72] VENER, TATIANA, US
[71] BIOARRAY SOLUTIONS LTD., US
[22] 2004-10-26
[41] 2005-05-12
[62] 2,544,041
[30] US (60/516,611) 2003-10-28
[30] US (60/544,533) 2004-02-14

[21] **2,899,536**
[13] A1
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/176 (2014.01) H04N 19/44 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **VIDEO IMAGE ENCODING DEVICE, VIDEO IMAGE ENCODING METHOD, VIDEO IMAGE DECODING DEVICE, AND VIDEO IMAGE DECODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGES VIDEO, PROCEDE DE CODAGE D'IMAGES VIDEO, DISPOSITIF DE DECODAGE D'IMAGES VIDEO ET PROCEDE DE DECODAGE D'IMAGES VIDEO**
[72] KOYAMA, JUNPEI, JP
[72] KAZUI, KIMIHIKO, JP
[72] SHIMADA, SATOSHI, JP
[72] NAKAGAWA, AKIRA, JP
[71] FUJITSU LIMITED, JP
[22] 2013-04-16
[41] 2013-10-27
[62] 2,812,653
[30] JP (2012-104003) 2012-04-27

[21] **2,899,556**
[13] A1
[51] **Int.Cl. A62C 13/66 (2006.01) A62C 3/08 (2006.01)**
[25] EN
[54] **FIRE SUPPRESSANT DEVICE AND METHOD, INCLUDING EXPANSION AGENT**
[54] **DISPOSITIF ET PROCEDE D'EXTINCTION D'INCENDIE AVEC AGENT EXPANSIF**
[72] POPP, JAMES B., US
[71] FEDERAL EXPRESS CORPORATION, US
[22] 2007-03-21
[41] 2007-10-04
[62] 2,646,019
[30] US (60/784,448) 2006-03-22

[21] **2,899,583**
[13] A1
[51] **Int.Cl. C07D 213/64 (2006.01) A61K 31/4412 (2006.01) A61K 31/4439 (2006.01) A61P 31/04 (2006.01) C07D 401/10 (2006.01)**
[25] EN
[54] **N-LINKED HYDROXAMIC ACID DERIVATIVES USEFUL AS ANTIBACTERIAL AGENTS**
[54] **DERIVES D'ACIDE HYDROXAMIQUE A LIAISON N, UTILES COMME AGENTS ANTIBACTERIENS**
[72] BROWN, MATTHEW FRANK, US
[72] CHE, YE, US
[72] MARFAT, ANTHONY, US
[72] MELNICK, MICHAEL JOSEPH, US
[72] MONTGOMERY, JUSTIN IAN, US
[72] REILLY, USA, US
[71] PFIZER INC., US
[22] 2010-12-06
[41] 2011-06-23
[62] 2,782,453
[30] US (61/287,035) 2009-12-16

[21] **2,899,807**
[13] A1
[51] **Int.Cl. B27C 5/02 (2006.01) B27C 5/10 (2006.01)**
[25] EN
[54] **ROUTER TABLE**
[54] **TABLE DE ROUTEUR**
[72] SOMMERVILLE, THOMAS, CA
[72] HILL, SEAN, US
[72] SMITH, ANTHONY, US
[71] BLACK & DECKER INC., US
[22] 2008-02-06
[41] 2008-08-14
[62] 2,677,040
[30] US (60/899,943) 2007-02-07
[30] US (60/934,208) 2007-06-12

[21] **2,899,816**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C40B 30/04 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **SEQUENCES FOR THE DETECTION AND IDENTIFICATION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS MREJ TYPE IX STRAINS**
[54] **SEQUENCES DE DETECTION ET D'IDENTIFICATION DE STAPHYLOCCOCUS AUREUS RES STANT A LA METHICILLINE**
[72] HULETSKY, ANN, CA
[72] ROSSBACH, VALERY, CA
[71] GENEOHM SCIENCES CANADA INC., US
[22] 2002-06-04
[41] 2002-12-12
[62] 2,874,274
[30] CA (2,348,042) 2001-06-04

[21] **2,899,824**
[13] A1
[51] **Int.Cl. C07K 14/65 (2006.01) A61K 38/30 (2006.01) C07K 1/18 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **PURIFIED RHIGF-I/RHIGFBP-3 COMPLEXES AND THEIR METHOD OF MANUFACTURE**
[54] **COMPLEXES RHIGF-I/RHIGFBP-3 PURIFIES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] SLEEVI, MARK C., US
[72] KELLEY, GLEN L., US
[71] INSMED, INC., US
[22] 2005-12-20
[41] 2006-06-29
[62] 2,592,014
[30] US (60/639,349) 2004-12-24

[21] **2,899,929**
[13] A1
[51] **Int.Cl. B01J 32/00 (2006.01) B01J 37/00 (2006.01)**
[25] EN
[54] **SILICA-STABILIZED ULTRAFINE ANATASE TITANIA, VANADIA CATALYSTS, AND METHODS OF PRODUCTION THEREOF**
[54] **CATALYSEURS ULTRAFINS A L'OXYDE DE VANADIUM ET AU DIOXYDE DE TITANE ANATASE STABILISES PAR DE LA SILICE, ET LEURS PROCEDES DE PRODUCTION**
[72] CHAPMAN, DAVID M., US
[71] CRISTAL USA INC., US
[22] 2010-09-07
[41] 2011-02-03
[62] 2,765,273

[21] **2,899,937**
[13] A1
[51] **Int.Cl. E01C 23/00 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR ESTABLISHING A PAVER SURFACE OVER A SUBSURFACE**
[54] **APPAREIL AMELIORE POUR ETABLIR UNE SURFACE DE PAVE SUR UNE SUBSURFACE**
[72] TABIBNIA, RAMIN, US
[71] TABIBNIA, RAMIN, US
[22] 2013-07-31
[41] 2014-02-01
[62] 2,822,305
[30] US (13/564,628) 2012-08-01

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,900,093**
[13] A1
[51] **Int.Cl. C07D 498/06 (2006.01) A61K 9/12 (2006.01) A61K 9/14 (2006.01) A61K 9/72 (2006.01) A61K 31/201 (2006.01) A61K 31/5383 (2006.01)**
[25] EN
[54] **AEROSOLIZED FLUOROQUINOLONES AND USES THEREOF**
[54] **FLUOROQUINOLONES EN AEROSOLS ET LEURS UTILISATIONS**
[72] SURBER, MARK W., US
[72] BOSTIAN, KEITH A., US
[72] LOMOVSKAYA, OLGA, US
[72] GRIFFITH, DAVID C., US
[72] DUDLEY, MICHAEL N., US
[71] MPEX PHARMACEUTICALS, INC., US
[22] 2006-05-18
[41] 2006-11-23
[62] 2,608,273
[30] US (60/682,530) 2005-05-18
[30] US (60/696,160) 2005-07-01
[30] US (60/773,300) 2006-02-13

[21] **2,900,096**
[13] A1
[51] **Int.Cl. H04L 27/34 (2006.01) H04B 3/46 (2015.01) H04B 3/50 (2006.01) H04J 3/00 (2006.01) H04L 1/24 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR INGRESS MITIGATION IN CABLE COMMUNICATION SYSTEMS, AND CABLE COMMUNICATION SYSTEMS AND METHODS HAVING INCREASED UPSTREAM CAPACITY FOR SUPPORTING VOICE AND/OR DATA SERVICES**
[54] **PROCEDES ET APPAREILS POUR ATTENUER UNE ENTREE DANS DES SYSTEMES DE COMMUNICATION PAR CABLE, ET SYSTEMES ET PROCEDES DE COMMUNICATION PAR CABLE AYANT UNE CAPACITE EN VOIE MONTANTEAUGMENTEE POUR PRENDRE EN CHARGE DES SERVICES DE DONNEES ET/OU DES SERVICES DE VOIX**
[72] NIELSEN, STEVEN, US
[72] TOTTEN, RONALD, US
[72] HALKY, TRAVIS, US
[71] CERTUSVIEW TECHNOLOGIES, LLC., US
[22] 2012-07-02
[41] 2013-02-07
[62] 2,843,530
[30] US (61/503,906) 2011-07-01
[30] US (61/538,646) 2011-09-23
[30] US (61/544,895) 2011-10-07

[21] **2,900,104**
[13] A1
[51] **Int.Cl. H04N 21/436 (2011.01) H04N 21/4147 (2011.01) H04N 21/44 (2011.01) H04L 9/08 (2006.01)**
[25] EN
[54] **DIGITAL MEDIA DEVICE HAVING MEDIA CONTENT TRANSFER CAPABILITY**
[54] **DISPOSITIF MULTIMEDIA NUMERIQUE AYANT UNE CAPACITE DE TRANSFERT DE CONTENU MULTIMEDIA**
[72] RUSS, SAMUEL H., US
[72] STALLINGS, CHRISTOPHER L., US
[71] CISCO TECHNOLOGY, INC., US
[22] 2007-06-22
[41] 2008-01-10
[62] 2,655,536
[30] US (11/428,365) 2006-06-30

[21] **2,900,159**
[13] A1
[51] **Int.Cl. E05F 15/73 (2015.01) E05F 15/70 (2015.01)**
[25] EN
[54] **SENSOR FOR USE WITH AUTOMATIC DOOR**
[54] **CAPTEUR POUR PORTE AUTOMATIQUE**
[72] KANKI, HISAYUKI, JP
[72] IRIBA, TORU, JP
[72] IKEDA, SHINYA, JP
[72] KANDA, YASUTAKA, JP
[72] NISHIGAKI, KENJI, JP
[72] KITADA, YASUTERU, JP
[72] WADA, TAKASHI, JP
[71] NABTESCO CORPORATION, JP
[22] 2011-11-25
[41] 2012-06-07
[62] 2,819,574
[30] JP (2010-270226) 2010-12-03

[21] **2,900,181**
[13] A1
[51] **Int.Cl. C07D 213/40 (2006.01) A23K 1/16 (2006.01) A23L 1/226 (2006.01) A23L 1/307 (2006.01) A23L 2/56 (2006.01) A61K 8/49 (2006.01) A61K 47/22 (2006.01)**
[25] EN
[54] **NOVEL FLAVORS, FLAVOR MODIFIERS, TASTANTS, TASTE ENHANCERS, UMAMI OR SWEET TASTANTS, AND/OR ENHANCERS AND USE THEREOF**
[54] **SAVEURS, MODIFICATEURS DE SAVEUR, AGENTS GUSTATIFS, REHAUSSEURS DE GOUT, AGENTS GUSTATIFS ET/OU REHAUSSEURS UMAMI OU SUCRES, ET UTILISATION CORRESPONDANTE**
[72] TACHDJIAN, CATHERINE, US
[72] PATRON, ANDREW P., US
[72] ADAMSKI-WERNER, SARA L., US
[72] BAKIR, FARID, US
[72] CHEN, QING, US
[72] DARMOHUSODO, VINCENT, US
[72] HOBSON, STEPHEN TERRENCE, US
[72] LI, XIAODONG, US
[72] QI, MING, CN
[72] ROGERS, DANIEL HARRY, US
[72] RINNOVA, MARKETA, US
[72] SERVANT, GUY, US
[72] TANG, XIAO-QING, US
[72] ZOLLER, MARK, US
[72] WALLACE, DAVID, US
[72] XING, AMY, US
[72] GUBERNATOR, KLAUS, US
[71] SENOMYZ, INC., US
[22] 2004-08-06
[41] 2005-05-12
[62] 2,535,036
[30] US (60/494,071) 2003-08-06
[30] US (60/552,064) 2004-03-09

[21] **2,900,183**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME**
[54] **PLANTES POSSEDANT DES TRAITS DE RENDEMENT AMELIORE ET PROCEDE DE FABRICATION**
[72] HATZFELD, YVES, FR
[72] SANZ MOLINERO, ANA ISABEL, BE
[72] VANDENABEELE, STEVEN, BE
[72] SHIRLEY, AMBER, US
[72] DARNIELLE, LALITREE, US
[72] MCKERSIE, BRYAN, US
[72] FRANKARD, VALERIE, BE
[71] BASF PLANT SCIENCE GMBH, DE
[22] 2008-05-02
[41] 2008-11-13
[62] 2,685,223
[30] EP (07 107 448.8) 2007-05-03
[30] US (60/916.575) 2007-05-08
[30] EP (07 109 052.6) 2007-05-29
[30] EP (07 109 068.2) 2007-05-29
[30] US (60/942.214) 2007-06-06
[30] EP (07 109 961.8) 2007-06-11
[30] EP (07 110 548.0) 2007-06-19
[30] EP (07 110 557.1) 2007-06-19
[30] US (60/937.989) 2007-06-29
[30] US (60/948.036) 2007-07-05

[21] **2,900,721**
[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **TECHNIQUES FOR ACQUIRING UPDATES FOR APPLICATION PROGRAMS**
[54] **TECHNIQUES D'ACQUISITION DE MISES A JOUR POUR PROGRAMMES D'APPLICATION**
[72] GHARABALLY, SAM, US
[72] CHU, MICHAEL KUOHAO, US
[72] KELLY, SEAN, US
[72] WYSOCKI, CHRISTOPHER R., US
[71] APPLE INC., US
[22] 2009-04-25
[41] 2010-01-07
[62] 2,724,858
[30] US (61/059,791) 2008-06-08
[30] US (12/171,197) 2008-07-10

[21] **2,900,812**
[13] A1
[51] **Int.Cl. C11B 9/00 (2006.01) A61K 8/33 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/40 (2006.01) A61Q 13/00 (2006.01)**
[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2011-06-22
[41] 2011-12-29
[62] 2,799,484
[30] US (61/357,334) 2010-06-22

[21] **2,901,105**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **STEM CELL GROWTH MEDIA AND METHODS OF MAKING AND USING SAME**
[54] **MILIEUX DE CULTURE DE CELLULES SOUCHES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] NISTOR, GABRIEL, US
[71] CALIFORNIA STEM CELL, INC., US
[22] 2008-01-03
[41] 2009-07-17
[62] 2,711,267
[30] US (60/883,281) 2007-01-03

---

[21] **2,901,292**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G05B 15/02 (2006.01)**
[25] EN
[54] **ASSET PERFORMANCE OPTIMIZATION**
[54] **OPTIMISATION DU RENDEMENT D'ACTIFS**
[72] CHAMBERS, GREGORY L., US
[72] VAN METER, KENNETH, US
[72] SMITH, EDWARD M., US
[72] GOLDEN, PATRICK T., US
[71] ECOVA, INC., US
[22] 2007-01-09
[41] 2007-07-09
[62] 2,578,154
[30] US (60/757,446) 2006-01-09
[30] US (11/619,838) 2007-01-04

---

[21] **2,901,464**
[13] A1
[51] **Int.Cl. H03K 3/64 (2006.01) A61N 1/32 (2006.01) A61N 1/36 (2006.01) H03K 3/78 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BIOELECTRIC STIMULATION HEALING ACCELERATION AND PAIN RELIEF**
[54] **APPAREIL ET PROCEDE DE STIMULATION BIOELECTRIQUE D'ACCELERATION DE CICATRISATION ET DE SUPPRESSION DE LA DOULEUR**
[72] KRONBERG, JAMES W., US
[71] MEDRELIEF INC., US
[22] 2002-08-21
[41] 2003-02-27
[62] 2,467,713
[30] US (09/935,007) 2001-08-21

Index of Canadian Patents Issued

September 8, 2015

Index des brevets canadiens délivrés

8 septembre 2015

Index des brevets canadiens délivrés
8 septembre 2015

Index of Canadian Patents Issued
September 8, 2015

Index des brevets canadiens délivrés
8 septembre 2015

Index of Canadian Patents Issued
September 8, 2015

Index des brevets canadiens délivrés
8 septembre 2015

Index of Canadian Applications Open to Public Inspection

August 23, 2015 to August 29, 2015

Index des demandes canadiennes mises à la disponibilité du public

23 août 2015 au 29 août 2015

Index of Canadian Applications Open to Public Inspection
August 23, 2015 to August 29, 2015

Index des demandes canadiennes mises à la disponibilité du public
23 août 2015 au 29 août 2015

Index of Canadian Applications Open to Public Inspection
August 23, 2015 to August 29, 2015

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant