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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

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Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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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 (Rule 58) **$800**

* 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 (Règle 58) **800 $**

* 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.

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.

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:

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.

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.*

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. 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.

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 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.

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.

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.

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.

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.

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. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 16, 2015 contains applications open to public inspection from May 31, 2015 to June 6, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 16 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 31 mai 2015 au 6 juin 2015.

Canadian Patents Issued

June 16, 2015

Brevets canadiens délivrés

16 juin 2015

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[11] **2,256,124**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 31/70 (2006.01) A61K 39/008 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 14/44 (2006.01) C07K 19/00 (2006.01) C12N 15/30 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **CHIMERIC GENE FORMED OF THE DNA SEQUENCES THAT ENCODE THE ANTIGENIC DETERMINANTS OF FOUR PROTEINS OF L. INFANTUM, AND PROTEIN ENCODED BY SAID GENE, AND PHARMACEUTICAL COMPOSITION USEFUL FOR PREVENTING AND/OR TREATING LEISHMANIOSIS IN ANIMALS OR HUMANS**
[54] **GENE CHIMERE FORME DE SEQUENCES D'ADN CODANT POUR LES SITES ANTIGENIQUES DE QUATRE PROTEINES DE L. INFANTUM, PROTEINE CODEE PAR LE GENE EN QUESTION ET COMPOSITION PHARMACEUTIQUE UTILE POUR PREVENIR ET/OU TRAITER LA LEISHMANIOSE CHEZ LES ANIMAUX OU LES HUMAINS**
[72] ALONSO BEDATE, CARLOS, ES
[72] REQUENA ROLANIA, JOSE MARIA, ES
[72] SOTO ALVAREZ, MANUEL, ES
[73] C.B.F. LETI S.A., ES
[86] (2256124)
[87] (2256124)
[22] 1998-12-23

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[11] **2,389,982**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/744 (2015.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) C12N 9/54 (2006.01)**
[25] EN
[54] **INHIBITION OF PATHOGENS BY BACILLUS COAGULANS STRAINS**
[54] **INHIBITIONS D'AGENTS PATHOGENES A L'AIDE DE BACTERIES PROBIOTIQUES**
[72] FARMER, SEAN, US
[73] GANEDEN BIOTECH, INC., US
[85] 2002-05-06
[86] 2000-11-08 (PCT/US2000/030737)
[87] (WO2001/034168)
[30] US (60/163,959) 1999-11-08
[30] US (60/198,404) 2000-04-19

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[11] **2,415,751**
[13] C
[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/48 (2006.01) A61K 47/48 (2006.01) A61P 31/00 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/18 (2006.01) C12N 15/57 (2006.01) C12Q 1/37 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MASP-2, A COMPLEMENT-FIXING ENZYME, AND USES FOR IT**
[54] **MASP-2, ENZYME DE FIXATION DE COMPLEMENTS ET SES UTILISATIONS**
[72] THIEL, STEFFEN, DK
[72] JENSENIUS, JENS CHRISTIAN, DK
[73] HELION BIOTECH APS, DK
[85] 2003-01-10
[86] 2001-07-13 (PCT/DK2001/000499)
[87] (WO2002/006460)
[30] DK (PA 2000 01089) 2000-07-13
[30] DK (PA 2001 00870) 2001-06-01

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[11] **2,421,183**
[13] C
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/04 (2006.01) A61P 31/18 (2006.01) C07K 14/435 (2006.01) C12N 9/99 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **NOVEL POLYPEPTIDE AND ANTI-HIV AGENT CONTAINING THE SAME**
[54] **NOUVEAUX POLYPEPTIDE ET AGENT ANTI-VIH CONTENANT LESDITS POLYPEPTIDES**
[72] FUJII, NOBUTAKA, JP
[73] BIOKINE THERAPEUTICS LTD., IL
[85] 2003-03-04
[86] 2001-09-05 (PCT/JP2001/007668)
[87] (WO2002/020561)
[30] JP (2000-269296) 2000-09-05
[30] JP (2001-92306) 2001-03-28

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[11] **2,424,575**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING EPIGENETIC BIOMARKERS BY QUANTITATIVE METHYLSNP ANALYSIS**
[54] **METHODE DE DETECTION DE BIOMARQUEURS EPIGENETIQUES PAR DOSAGE DE METHYL-SNP (POLYMORPHISMES METHYLES DE NUCLEOTIDE SIMPLE)**
[72] UHLMANN, KAREN, DE
[72] NURNBERG, PETER, DE
[72] BRINCKMANN, ANJA, DE
[73] MAX-DELBRUECK-CENTRUM FUER MOLEKULARE MEDIZIN, DE
[86] (2424575)
[87] (2424575)
[22] 2003-04-14

[11] **2,437,217**
[13] C
[51] **Int.Cl. G01N 21/3504 (2014.01) B65C 3/08 (2006.01) B65C 9/00 (2006.01) G01N 21/13 (2006.01) G01N 35/02 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR ON-LINE MONITORING OF FLUORINATED MATERIAL IN HEADSPACE OF VIAL**
[54] **APPAREIL ET PROCEDES DE SURVEILLANCE EN LIGNE DE MATIERE FLUOREE DANS LE VIDE D'UN FLACON**
[72] CASTNER, JAMES F., US
[72] BOUDREAU, LUC, CA
[72] RILLING, ALLAN, CA
[73] LANTHEUS MEDICAL IMAGING, INC., US
[85] 2003-08-01
[86] 2002-02-01 (PCT/US2002/003177)
[87] (WO2002/062460)
[30] US (60/265,919) 2001-02-02

[11] **2,441,556**
[13] C
[51] **Int.Cl. G09B 19/00 (2006.01) G09B 7/00 (2006.01)**
[25] EN
[54] **APPLICATION OF MULTI-MEDIA TECHNOLOGY TO COMPUTER ADMINISTERED VOCATIONAL PERSONNEL ASSESSMENT**
[54] **APPLICATION DE LA TECHNOLOGIE MULTIMEDIA A L'EVALUATION PROFESSIONNELLE D'UN INDIVIDU ASSISTEE PAR ORDINATEUR**
[72] HERSH, MICHAEL, US
[73] TECHMICRO, INC., US
[85] 2003-09-18
[86] 2002-03-18 (PCT/US2002/008613)
[87] (WO2002/075698)
[30] US (60/277,140) 2001-03-19

[11] **2,459,804**
[13] C
[51] **Int.Cl. G01V 3/08 (2006.01) G08C 25/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **INDUCTIVE LOOP DETECTOR WITH AUTOMATIC FREQUENCY CHANGE**
[54] **DETECTEUR A BOUCLE INDUCTIVE AVEC CHANGEMENT DE FREQUENCE AUTOMATIQUE**
[72] PEREZ, DANIEL, US
[72] PARSADAYAN, WALTER, US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2459804)
[87] (2459804)
[22] 2004-03-05
[30] US (10/386,968) 2003-03-11

[11] **2,475,275**
[13] C
[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/00 (2009.01)**
[25] EN
[54] **WIRELESS DATA PROCESSING SYSTEM FOR CREDIT PAYMENT**
[54] **SYSTEME DE TRAITEMENT DE DONNEES SANS FIL POUR LE PAIEMENT PAR CARTE DE CREDIT**
[72] SINGER, IREK, CA
[72] BAGHDADI, GABY G., CA
[72] ROK, ANDRZEJ, CA
[73] SINGER, IREK, CA
[73] BAGHDADI, GABY G., CA
[73] ROK, MONICA LINDA, CA
[86] (2475275)
[87] (2475275)
[22] 2004-07-20

[11] **2,480,689**
[13] C
[51] **Int.Cl. B32B 15/14 (2006.01) B05D 1/16 (2006.01) B32B 37/24 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHODS FOR THE MANUFACTURE OF COMPOSITE LAYER STRUCTURES**
[54] **DISPOSITION ET METHODE DE FABRICATION DE STRUCTURES EN COUCHES COMPOSITES**
[72] KARLSSON, JERRY, SE
[72] PLANCK, HEINRICH, DE
[72] STEGMAIER, THOMAS, DE
[72] FINCKH, HERMANN, DE
[73] LAMERA AB, SE
[85] 2004-09-27
[86] 2003-03-29 (PCT/EP2003/003303)
[87] (WO2003/082573)
[30] DE (102 14 010.3) 2002-03-29

[11] **2,481,776**
[13] C
[51] **Int.Cl. G06F 17/40 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR INTELLIGENT SCRIPT SWAPPING**
[54] **SYSTEME ET METHODE DE PERMUTATION DE SCRIPTS INTELLIGENTS**
[72] CRAPP, DANIEL R., US
[72] HANSEN, PAUL L., US
[72] JALBERT, RAYMOND M., US
[72] WALKER, WAYNE P., US
[73] AMERICAN TEL-A-SYSTEMS, INC., US
[86] (2481776)
[87] (2481776)
[22] 2004-09-16
[30] US (10/672,723) 2003-09-26

[11] **2,487,467**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01D 3/00 (2006.01) G01D 21/00 (2006.01) G01N 27/00 (2006.01) G01N 27/26 (2006.01) G01N 27/49 (2006.01) G01N 33/00 (2006.01) G01N 21/01 (2006.01) G01N 27/16 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **GAS-MEASURING DEVICE WITH AN ELECTROCHEMICAL SENSOR**
[54] **DISPOSITIF DE MESURE DE GAZ AVEC UN CAPTEUR ELECTROCHIMIQUE**
[72] STUDER, MATTHIAS, DE
[72] KESSEL, ROBERT, DE
[72] NAUBER, ANDREAS, DE
[72] LEAHY, KATHLEEN, DE
[72] SAGASSER, GERO, DE
[72] HUTH, ANDREAS, DE
[73] DRAEGER SAFETY AG & CO. KGAA, DE
[86] (2487467)
[87] (2487467)
[22] 2004-11-15
[30] DE (10 2004 002 289.5) 2004-01-16

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[11] **2,490,342**
[13] C
[51] **Int.Cl. A61K 38/36 (2006.01) A61K 38/48 (2006.01) A61K 47/02 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **STABILISED SOLID COMPOSITIONS OF FACTOR VII POLYPEPTIDES**
[54] **COMPOSITIONS SOLIDES STABILISEES DE POLYPEPTIDES DE FACTEUR VII**
[72] JENSEN, MICHAEL BECH, DK
[72] HANSEN, BIRTHE LYKKEGAARD, DK
[72] KORNFELT, TROELS, DK
[73] NOVO NORDISK HEALTH CARE AG, CH
[85] 2004-12-21
[86] 2003-06-20 (PCT/DK2003/000419)
[87] (WO2004/000347)
[30] DK (PA 2002 00963) 2002-06-21
[30] US (60/394,153) 2002-07-03

---

[11] **2,492,167**
[13] C
[51] **Int.Cl. C12N 15/60 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 43/50 (2006.01) C12N 5/04 (2006.01) C12N 9/88 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **WHEAT PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES**
[54] **PLANTS DE BLE PRESENTANT UNE RESISTANCE ACCRUE A UN HERBICIDE A BASE D'IMIDAZOLINONE**
[72] BOWRAN, DAVID, AU
[72] BARCLAY, IAIN, AU
[72] JOSE, KEVIN F., AU
[73] THE DEPARTMENT OF AGRICULTURE, WESTERN AUSTRALIA, AU
[85] 2005-01-05
[86] 2003-07-09 (PCT/IB2003/004645)
[87] (WO2004/016073)
[30] US (60/394,991) 2002-07-10

---

[11] **2,492,252**
[13] C
[51] **Int.Cl. G05D 27/00 (2006.01) A61H 33/00 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **BATHING UNIT SYSTEM CONTROLLER HAVING ABNORMAL OPERATIONAL CONDITION INDENTIFICATION CAPABILITIES**
[54] **REGULATEUR DE SYSTEME DE BAINS CAPABLE DE RECONNAITRE DES CONDITIONS DE FONCTIONNEMENT ANORMALES**
[72] LAFLAMME, BENOIT, CA
[72] GAUDREAU, DANIEL, CA
[73] GROUPE GECKO ALLIANCE, INC., CA
[86] (2492252)
[87] (2492252)
[22] 2005-01-11
[30] US (10/768,130) 2004-02-02
[30] US (10/831,114) 2004-04-26

---

[11] **2,498,732**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) B64F 5/00 (2006.01) H02G 3/00 (2006.01)**
[25] FR
[54] **PROCESS FOR OPTIMIZING ELECTRICAL WIRING, SPECIFICALLY IN THE FIELD OF AERONAUTICS**
[54] **PROCEDE D'OPTIMISATION D'UN CABLAGE ELECTRIQUE, NOTAMMENT DANS LE DOMAINE AERONAUTIQUE**
[72] BOUBEKEUR, JEAN-LUC, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2498732)
[87] (2498732)
[22] 2005-03-01
[30] FR (04 03468) 2004-04-02

---

[11] **2,501,597**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 74/00 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SWITCHING BETWEEN SHARED AND INDIVIDUAL CHANNELS TO PROVIDE BROADCAST CONTENT SERVICES IN A WIRELESS TELEPHONE NETWORK**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COMMUTER ENTRE DES CANAUX PARTAGES ET DES CANAUX INDIVIDUELS POUR FOURNIR DES SERVICES DE CONTENUS D'EMISSION DANS UN RESEAU TELEPHONIQUE SANS FIL**
[72] SINNARAJAH, RAGULAN, US
[72] WANG, JUN, US
[72] CHEN, TAO, US
[73] QUALCOMM INCORPORATED, US
[85] 2005-04-05
[86] 2003-10-21 (PCT/US2003/033684)
[87] (WO2004/039110)
[30] US (10/278,485) 2002-10-22

[11] **2,502,800**
[13] C
[51] **Int.Cl. F15D 1/00 (2006.01) E21B 7/26 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF FLOW RATES THROUGH POROUS MEDIA**
[54] **AMELIORATION DES DEBITS EN MILIEU POREUX**
[72] DAVIDSON, BRETT CHARLES, CA
[73] WAVEFRONT ENERGY & ENVIRONMENTAL SERVICES INC., CA
[86] (2502800)
[87] (2502800)
[22] 2005-03-31
[30] GB (0407309.4) 2004-03-31
[30] GB (0411244.7) 2004-05-20

[11] **2,504,285**
[13] C
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **ALTERNATE DELIVERY LOCATION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'EXPEDITION A UN ENDROIT DE LIVRAISON DE REMPLACEMENT**
[72] MYRICK, BOB, US
[72] MICHEL, DAVID, US
[72] DUFF, JENNIFER, US
[72] TYLER, PAM, US
[72] BAILEY, JEROME, US
[72] WANG, LIYAN, US
[72] RANKIN, KEN, US
[72] BUTTON, KEVIN, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2005-04-27
[86] 2003-10-31 (PCT/US2003/034746)
[87] (WO2004/042523)
[30] US (60/423,045) 2002-11-01

[11] **2,516,289**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTING RELEVANT CAMPAIGN MESSAGES FOR TRANSMISSION TO RECIPIENTS**
[54] **PROCEDE DE SELECTION DE MESSAGES DE CAMPAGNE PERTINENTS DESTINES A ETRE ENVOYES A DES DESTINATAIRES**
[72] DICKER, RUSSELL, US
[72] HARBICK, ANDREW, US
[72] COMPTON, JOHN B., US
[72] ROUND, MATT, US
[72] PRATER, ALEXANDER, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2005-08-10
[86] 2004-03-10 (PCT/US2004/007450)
[87] (WO2004/081804)
[30] US (10/387,225) 2003-03-10

[11] **2,518,635**
[13] C
[51] **Int.Cl. H04W 76/04 (2009.01)**
[25] EN
[54] **METHOD FOR SCHEDULING SERVICE PERIODS IN A WIRELESS LOCAL AREA NETWORK (WLAN)**
[54] **PROCEDE DE PROGRAMMATION DE PERIODES DE SERVICE DANS UN RESEAU LOCAL SANS FIL (WLAN)**
[72] GARG, ATUL, US
[72] DEL PRADO PAVON, JAVIER, US
[72] NANDAGOPALAN, SAI SHANKAR, US
[72] SOOMRO, AMJAD, US
[72] ZHUNG, ZHUN, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2005-09-08
[86] 2004-03-05 (PCT/IB2004/000663)
[87] (WO2004/082211)
[30] US (60/453,755) 2003-03-11
[30] US (60/482,276) 2003-06-25

[11] **2,531,517**
[13] C
[51] **Int.Cl. G06F 3/02 (2006.01)**
[25] EN
[54] **UNIVERSAL X, Y-AXIS POSITIONING INPUT METHOD**
[54] **METHODE D'ENTREE DE POSITION UNIVERSELLE AU MOYEN DE L'AXE DES X ET DE L'AXE DES Y**
[72] CHENG, YU-CHIH, TW
[73] CHENG, YU-CHIH, TW
[86] (2531517)
[87] (2531517)
[22] 2005-12-28
[30] CN (200510007935.3) 2005-02-05

[11] **2,534,827**
[13] C
[51] **Int.Cl. H04B 14/00 (2006.01) H04W 68/00 (2009.01) H04W 72/04 (2009.01) H04W 72/14 (2009.01) H04B 1/02 (2006.01) H04B 1/06 (2006.01) H04L 1/16 (2006.01)**
[25] EN
[54] **EXTENDED ACKNOWLEDGEMENT AND RATE CONTROL CHANNEL**
[54] **CANAL ETENDU DE REGULATION D'ACCUSE DE RECEPTION ET DE DEBIT**
[72] WEI, YONGBIN, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] GAAL, PETER, US
[72] MALLADI, DURGA P., US
[72] OSES, DAVID PUIG, US
[72] SARKAR, SANDIP, US
[72] LUNDBY, STEIN A., US
[72] CHEN, TAO, US
[72] JAIN, AVINASH, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] WILLENEGGER, SERGE D., CH
[73] QUALCOMM INCORPORATED, US
[85] 2006-02-03
[86] 2004-08-04 (PCT/US2004/025318)
[87] (WO2005/018270)
[30] US (60/493,046) 2003-08-05
[30] US (60/496,297) 2003-08-18
[30] US (10/781,285) 2004-02-17

[11] **2,535,012**
[13] C
[51] **Int.Cl. A47J 27/00 (2006.01)**
[25] EN
[54] **COOKING APPARATUS**
[54] **APPAREIL DE CUISSON**
[72] MCLEMORE, JOHN D., US
[73] MCLEMORE, JOHN D., US
[85] 2006-02-02
[86] 2004-08-13 (PCT/US2004/026382)
[87] (WO2005/016091)
[30] US (10/640,691) 2003-08-14

---

[11] **2,535,887**
[13] C
[51] **Int.Cl. G01V 1/133 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **CLOSED-LOOP DOWNHOLE RESONANT SOURCE**
[54] **SOURCE A RESONANCE FOND DE TROU A BOUCLE FERMEE**
[72] ARONSTAM, PETER S., US
[72] WATKINS, LARRY, US
[72] FINCHER, ROGER, US
[72] GOODSON, JAMES E., JR., US
[72] CARMODY, MICHAEL, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2006-02-15
[86] 2004-08-18 (PCT/US2004/026843)
[87] (WO2005/026775)
[30] US (10/643,030) 2003-08-18

---

[11] **2,535,903**
[13] C
[51] **Int.Cl. A63F 13/31 (2014.01) G07F 17/32 (2006.01) A63F 3/06 (2006.01)**
[25] EN
[54] **UNIVERSAL GAME SERVER**
[54] **SERVEUR DE JEUX UNIVERSEL**
[72] GATTO, JEAN-MARIE, GB
[72] BRUNET DE COURSSOU, THIERRY, US
[72] BENEY, PIERRE-JEAN, GB
[73] IGT, US
[85] 2006-02-14
[86] 2004-09-02 (PCT/US2004/028935)
[87] (WO2005/024592)
[30] US (10/656,631) 2003-09-04

---

[11] **2,537,645**
[13] C
[51] **Int.Cl. B65D 43/16 (2006.01) B42F 15/00 (2006.01) B65D 81/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **STORAGE CONTAINER**
[54] **CONTENANT D'ENTREPOSAGE**
[72] BALTZ, KYLE L., US
[72] REHRIG, WILLIAM J., US
[73] REHRIG PACIFIC COMPANY, US
[86] (2537645)
[87] (2537645)
[22] 2006-02-22
[30] US (60/655,834) 2005-02-22

---

[11] **2,540,255**
[13] C
[51] **Int.Cl. G01G 19/18 (2006.01) B60P 5/00 (2006.01) G01G 19/07 (2006.01) G01M 1/12 (2006.01) B64D 43/00 (2006.01) B64F 5/00 (2006.01)**
[25] FR
[54] **DEVICE AND PROCESS FOR DETERMINING THE WEIGHT AND/OR THE CHARACTERISTIC QUANTITY OF THE CENTRE OF GRAVITY OF AN AIRCRAFT**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION DU POIDS ET/OU D`UNE GRANDEUR CARACTERISTIQUE DU CENTRAGE D`UN AERONEF**
[72] PRADIER, JEAN-CLAIR, FR
[73] MESSIER-BUGATTI, FR
[86] (2540255)
[87] (2540255)
[22] 2006-03-23
[30] FR (05 03316) 2005-04-04

---

[11] **2,541,228**
[13] C
[51] **Int.Cl. A61B 18/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPENSATING FOR EXTERNAL IMPEDANCE OF AN ENERGY CARRYING COMPONENT WHEN CONTROLLING AN ELECTROSURGICAL GENERATOR**
[54] **METHODE ET SYSTEME POUR COMPENSER L'IMPEDANCE EXTERNE D'UNE COMPOSANTE PORTEUSE D'ENERGIE AUX FINS DE LA COMMANDE D'UN GENERATEUR ELECTROCHIRURGICAL**
[72] BEHNKE, ROBERT, US
[72] WHAM, ROBERT H., US
[73] SHERWOOD SERVICES AG, CH
[86] (2541228)
[87] (2541228)
[22] 2006-03-29
[30] US (60/666,797) 2005-03-31

---

[11] **2,541,272**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 80/00 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR SCALABLE MOBILE-TERMINAL PLATFORM**
[54] **PROCEDE ET SYSTEME DESTINES A UNE PLATE-FORME DE TERMINAL MOBILE ECHELONNABLE**
[72] WEBER, SEBASTIAN, SE
[72] WESSLEN, ANDERS, SE
[72] CROUGHWELL, WILLIAM J., US
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2006-04-03
[86] 2004-10-08 (PCT/EP2004/011260)
[87] (WO2005/041601)
[30] US (60/510,578) 2003-10-10
[30] US (60/510,558) 2003-10-10
[30] US (10/857,522) 2004-05-27
[30] US (10/857,320) 2004-05-27

[11] **2,542,624**
[13] C
[51] **Int.Cl. H04L 12/22 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING AND PREVENTING UNAUTHORIZED SIGNAL USAGE IN A CONTENT DELIVERY NETWORK**
[54] **PROCEDE ET SYSTEME DESTINES A DETECTER ET PREVENIR UNE UTILISATION DE SIGNAUX NON AUTORISEE DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
[72] JUNEAU, RENE J., CA
[73] MAXXIAN TECHNOLOGY INC., CA
[85] 2006-04-13
[86] 2004-10-15 (PCT/CA2004/001831)
[87] (WO2005/036820)
[30] US (60/511,790) 2003-10-16

---

[11] **2,544,532**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING POLYPEPTIDES**
[54] **COMPOSITIONS COMPRENANT DES POLYPEPTIDES**
[72] HOFMEISTER, ROBERT, DE
[72] PRANG, NADJA, DE
[72] WOLF, ANDREAS, DE
[72] HANAKAM, FRANK, DE
[72] URBIG, THOMAS, DE
[72] ITIN, CHRISTIAN, DE
[72] BAEUERLE, PATRICK, DE
[73] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2006-05-02
[86] 2004-11-26 (PCT/EP2004/013445)
[87] (WO2005/052004)
[30] EP (03027511.9) 2003-11-28

---

[11] **2,545,866**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELIVERING INTERNET ADVERTISEMENTS THAT CHANGE BETWEEN TEXTUAL AND GRAPHICAL ADS ON DEMAND BY A USER**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION D'ANNONCES PUBLICITAIRES INTERNET POUVANT PASSER D'UN FORMAT D'ANNONCE PUBLICITAIRE TEXTE A UN FORMAT GRAPHIQUE A LA DEMANDE DE L'UTILISATEUR**
[72] KONINGSTEIN, ROSS, US
[73] GOOGLE INC., US
[85] 2006-05-03
[86] 2004-11-03 (PCT/US2004/036484)
[87] (WO2005/043345)
[30] US (60/516,281) 2003-11-03
[30] US (10/748,682) 2003-12-31

---

[11] **2,551,160**
[13] C
[51] **Int.Cl. D21H 17/45 (2006.01) D21F 1/66 (2006.01) D21F 1/82 (2006.01) D21H 21/10 (2006.01)**
[25] EN
[54] **METHOD OF USING ALDEHYDE-FUNCTIONALIZED POLYMERS TO ENHANCE PAPER MACHINE DEWATERING**
[54] **PROCEDE D'UTILISATION DE POLYMERES FONCTIONNALISES PAR DES ALDEHYDES AFIN D'AMELIORER L'EGOUTTAGE D'UNE MACHINE A PAPIER**
[72] ST. JOHN, MICHAEL R., US
[72] ZAGALA, ANGELA P., US
[73] NALCO COMPANY, US
[85] 2006-06-21
[86] 2005-01-21 (PCT/US2005/001566)
[87] (WO2005/072185)
[30] US (10/764,935) 2004-01-26

---

[11] **2,552,056**
[13] C
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/24 (2012.01) H04L 12/58 (2006.01)**
[25] EN
[54] **HETEROGENEOUS RELATED DOCUMENT ATTACHING FOR (CLINICAL) MESSAGING**
[54] **AJOUT DE PIECES JOINTES INTERRELIEES HETEROGENES POUR MESSAGERIE (CLINIQUE)**
[72] KARAMCHEDU, MURALI M., US
[72] SPONAUGLE, JEFFREY B., US
[72] COPPA, JAMES VINCENT, US
[73] KRYPTIQ CORPORATION, US
[86] (2552056)
[87] (2552056)
[22] 2006-07-14
[30] US (11/194,117) 2005-07-29

---

[11] **2,554,644**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **AP2 DOMAIN TRANSCRIPTION FACTOR ODP2 (OVULE DEVELOPMENT PROTEIN 2) AND METHODS OF USE**
[54] **FACTEUR DE TRANSCRIPTION ODP2 (OVULE DEVELOPMENT PROTEIN 2) DU DOMAINE AP2 ET PROCEDES POUR L'UTILISER**
[72] GORDON-KAMM, WILLIAM J., US
[72] HELENTJARIS, TIMOTHY G., US
[72] LOWE, KEITH S., US
[72] SHEN, BO, US
[72] TARCZYNSKI, MITCHELL C., US
[72] ZHENG, PEIZHONG, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2006-07-21
[86] 2005-01-28 (PCT/US2005/003135)
[87] (WO2005/075655)
[30] US (60/541,122) 2004-02-02

[11] **2,555,356**
[13] C
[51] **Int.Cl. A61K 36/00 (2006.01) A61P 13/02 (2006.01)**
[25] EN
[54] **HERBAL EXTRACT FOR RENAL DISORDERS**
[54] **EXTRAIT D'HERBES POUR TROUBLES RENAUX**
[72] ACHARYA, VIDYA NARAYAN, IN
[72] MUKHOPADHYAY, TRIPTIKUMAR, IN
[72] PIRAMAL, SWATI AJAY, IN
[73] PIRAMAL ENTERPRISES LIMITED, IN
[85] 2006-08-02
[86] 2005-04-04 (PCT/IB2005/051103)
[87] (WO2005/097149)
[30] US (60/561,335) 2004-04-09

---

[11] **2,558,981**
[13] C
[51] **Int.Cl. D04H 1/587 (2012.01) D04H 1/4218 (2012.01) C08L 67/02 (2006.01) C08L 67/06 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **FORMALDEHYDE-FREE BINDER COMPOSITION AND INSULATION PRODUCTS**
[54] **COMPOSITION DE LIANT EXEMPTE DE FORMALDEHYDE ET PRODUITS ISOLANTS**
[72] HELBING, CLARENCE H. (DECEASED), US
[73] KNAUF INSULATION GMBH, US
[85] 2006-09-05
[86] 2005-03-10 (PCT/US2005/008018)
[87] (WO2005/087837)
[30] US (60/552,361) 2004-03-11
[30] US (10/965,359) 2004-10-13

---

[11] **2,559,083**
[13] C
[51] **Int.Cl. A61N 1/30 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR ELECTRICALLY MEDIATED DELIVERY OF THERAPEUTIC AGENTS**
[54] **APPAREIL AMELIORE POUR UNE ADMINISTRATION ELECTRIQUEMENT MEDIEE D'AGENTS THERAPEUTIQUES**
[72] MASTERSON, STEVEN P., US
[72] HANNAMAN, ANDREW W., US
[72] BERNARD, ROBERT M., US
[73] ICHOR MEDICAL SYSTEMS, INC., US
[85] 2006-09-08
[86] 2005-03-08 (PCT/US2005/007936)
[87] (WO2005/087311)
[30] US (60/551,679) 2004-03-08

---

[11] **2,559,235**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) C07K 14/025 (2006.01) C07K 14/235 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **RECOMBINANT PROTEIN CARRYING HUMAN PAPILLOMAVIRUS EPITOPES INSERTED IN AN ADENYLATE CYCLASE PROTEIN OR FRAGMENT THEREOF AND THERAPEUTIC USES THEREOF**
[54] **PROTEINE RECOMBINEE PORTANT DES EPITOPES DE PAPILLOMAVIRUS HUMAIN INSERES DANS UNE PROTEINE D'ADENYLATE CYCLASE OU DANS UN FRAGMENT DE CELLE-CI, ET APPLICATIONS THERAPEUTIQUES DE CETTE PROTEINE**
[72] PREVILLE, XAVIER-EDMOND-EDOUARD, FR
[72] LECLERC, CLAUDE, FR
[72] LADANT, DANIEL, FR
[72] TIMMERMAN, BENEDIKT, FR
[73] INSTITUT PASTEUR, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] GENTICEL, FR
[85] 2006-09-11
[86] 2005-03-18 (PCT/EP2005/003452)
[87] (WO2005/089792)
[30] EP (04290741.0) 2004-03-18

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[11] **2,560,398**
[13] C
[51] **Int.Cl. G07B 15/06 (2011.01) H04B 1/59 (2006.01)**
[25] EN
[54] **TRANSCEIVER REDUNDANCY IN AN ELECTRONIC TOLL COLLECTION SYSTEM**
[54] **EMETTEURS-RECEPTEURS REDONDANTS DANS UN SYSTEME DE PERCEPTION ELECTRONIQUE DE PEAGE**
[72] HO, THUA VAN, CA
[72] TERRIER, DANIEL, CA
[72] TONG, ROGER, CA
[72] TANG, WAI-CHEUNG, CA
[72] KOHLI, JAPJEEV, CA
[73] KAPSCH TRAFFICCOM IVHS CORP., CA
[86] (2560398)
[87] (2560398)
[22] 2006-09-21
[30] US (60/718,742) 2005-09-21
[30] US (60/718,743) 2005-09-21
[30] US (60/718,744) 2005-09-21

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[11] **2,560,590**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) A23K 1/165 (2006.01) A23L 1/03 (2006.01) C12N 1/15 (2006.01) C12N 9/24 (2006.01) D21H 17/22 (2006.01)**
[25] EN
[54] **MODIFIED XYLANASES EXHIBITING IMPROVED EXPRESSION**
[54] **XYLANASES MODIFIEES A EXPRESSION AMELIOREE**
[72] WHITE, THERESA, CA
[72] GIROUX, GENEVIEVE R., CA
[72] WALLACE, KATIE, E. A., CA
[73] NOVOZYMES A/S, DK
[85] 2006-09-20
[86] 2005-03-24 (PCT/CA2005/000448)
[87] (WO2005/093072)
[30] US (60/556,061) 2004-03-25

[11] **2,561,533**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) A61P 7/02 (2006.01) A61P 9/10 (2006.01) A61P 29/00 (2006.01) C07K 16/46 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-P-SELECTIN ANTIBODIES**
[54] **ANTICORPS ANTI-P-SELECTINE**
[72] GRAUS, YVO, NL
[72] HIMBER, JACQUES, FR
[72] JANSEN-MOLENAAR, MIRANDA, NL
[72] KLING, DOROTHEE, DE
[72] KOPETZKI, ERHARD, DE
[72] PARREN, PAUL, NL
[72] REBERS, FRANK, NL
[72] STEINER, BEAT, CH
[72] STERN, ANNE, DE
[72] STREIN, PAMELA, DE
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VAN DE WINKEL, JAN, NL
[72] VAN VUGT, MARTINE, NL
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2006-09-27
[86] 2005-04-05 (PCT/EP2005/003581)
[87] (WO2005/100402)
[30] EP (04008722.3) 2004-04-13

---

[11] **2,562,469**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) H04W 76/04 (2009.01) H04B 7/005 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CUSTOMIZED MULTI-APPLICATION CHANNEL CONTROL**
[54] **METHODES ET SYSTEMES DE COMMANDE PERSONNALISEE DE CANAL MULTI-APPLICATION**
[72] MUNJE, ARUN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2562469)
[87] (2562469)
[22] 2006-10-04
[30] US (11/245,116) 2005-10-07

---

[11] **2,562,584**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE NOZZLE TRIPLET WITH DIFFERENTIAL VANE COOLING**
[54] **TRIPLET DE BUSE DE TURBINE A REFROIDISSEMENT DIFFERENTIEL DES AUBES**
[72] FLODMAN, DAVID ALLEN, US
[72] SHAPIRO, JASON DAVID, US
[72] KULYK, MICHAEL PETER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2562584)
[87] (2562584)
[22] 2006-10-05
[30] US (11/311,104) 2005-12-19

---

[11] **2,567,061**
[13] C
[51] **Int.Cl. G01N 21/958 (2006.01) G01N 21/896 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING SCRATCHES**
[54] **PROCEDE ET DISPOSITIF POUR DETECTER DES RAYURES**
[72] RUDERT, ARMIN, DE
[72] PINGEL, ULRICH, DE
[73] ISRA SURFACE VISION GMBH, DE
[85] 2006-11-17
[86] 2005-02-12 (PCT/EP2005/001440)
[87] (WO2005/116616)
[30] DE (10 2004 026 375.2) 2004-05-29

---

[11] **2,573,131**
[13] C
[51] **Int.Cl. C11D 7/60 (2006.01) C11D 7/12 (2006.01) C11D 7/26 (2006.01) D06M 11/76 (2006.01) D06M 13/203 (2006.01)**
[25] EN
[54] **CARBONATED CLEANING COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION NETTOYANTE GAZEIFIEE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] DURRANT, EDWARD E., US
[73] HARRIS RESEARCH, INC., US
[85] 2007-01-08
[86] 2005-07-06 (PCT/US2005/024000)
[87] (WO2006/014497)
[30] US (10/886,196) 2004-07-07

---

[11] **2,573,247**
[13] C
[51] **Int.Cl. B01J 19/18 (2006.01) C02F 3/08 (2006.01)**
[25] EN
[54] **DEVICE FOR THE TREATMENT OF FLUIDS**
[54] **DISPOSITIF DE TRAITEMENT DE LIQUIDES**
[72] RASMUSSEN, CHRISTIAN, DK
[72] BELDRING, FINN, DK
[73] GRUNDFOS A/S, DK
[85] 2007-01-09
[86] 2005-06-29 (PCT/EP2005/006967)
[87] (WO2006/005442)
[30] EP (04016525.0) 2004-07-14

---

[11] **2,573,731**
[13] C
[51] **Int.Cl. B60P 7/08 (2006.01) B61D 45/00 (2006.01) B65D 25/02 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **IMPROVED E-TRACK CONNECTOR**
[54] **CONNECTEUR A RAIL EN E AMELIORE**
[72] NEUMANN, TIMOTHY, US
[73] SNAP-LOC INDUSTRIAL EQUIPMENT, LLC, US
[86] (2573731)
[87] (2573731)
[22] 2007-01-11
[30] US (11/544,212) 2006-10-06

---

[11] **2,574,798**
[13] C
[51] **Int.Cl. A43B 7/12 (2006.01) A43B 7/06 (2006.01)**
[25] EN
[54] **WATERPROOF AND BREATHABLE SOLE FOR SHOES**
[54] **SEMELLE IMPERMEABLE A L'EAU ET RESPIRANTE POUR CHAUSSURE**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
[85] 2007-01-22
[86] 2005-07-25 (PCT/EP2005/008064)
[87] (WO2006/010578)
[30] IT (PD2004A000208) 2004-07-30

[11] **2,574,937**
[13] C
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **DUAL SYNCHRO-RESONANT ELECTROSURGICAL APPARATUS WITH BI-DIRECTIONAL MAGNETIC COUPLING**
[54] **APPAREIL D'ELECTROCHIRURGIE A DOUBLES CIRCUITS RESONANTS SYNCHRONES AVEC COUPLAGE MAGNETIQUE BIDIRECTIONNEL**
[72] ORSZULAK, JAMES H., US
[73] SHERWOOD SERVICES AG, CH
[86] (2574937)
[87] (2574937)
[22] 2007-01-23
[30] US (11/338,309) 2006-01-24

---

[11] **2,577,604**
[13] C
[51] **Int.Cl. H02K 1/06 (2006.01) H02K 1/12 (2006.01) H02K 1/22 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ROTOR TO STATOR TEMPORARY INTERCONNECTION ELEMENT FOR BEARINGLESS ELECTRIC MACHINE**
[54] **ELEMENT D'INTERCONNEXION TEMPORAIRE ENTRE ROTOR ET STATOR, POUR UNE MACHINE ELECTRIQUE SANS ROULEMENT**
[72] BLOUIN, PIERRE, CA
[72] LATULIPE, ERIC, CA
[73] TM4 INC., CA
[85] 2007-02-19
[86] 2005-08-30 (PCT/CA2005/001326)
[87] (WO2006/024162)
[30] US (60/606,115) 2004-09-01

---

[11] **2,578,522**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PUSH-TO-TALK WIRELESS APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR LES APPLICATIONS SANS FIL A POUSSOIR DE CONVERSATION**
[72] LASENSKY, PETER JOEL, US
[72] FEHRENBACH, MARK E., US
[72] ROHMANN, RICHARD E., US
[73] PACIFIC DATAVISION, INC., US
[85] 2007-02-28
[86] 2005-09-22 (PCT/US2005/034104)
[87] (WO2006/036776)
[30] US (10/947,639) 2004-09-22

---

[11] **2,580,153**
[13] C
[51] **Int.Cl. C02F 9/02 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **INTEGRATED PARTICULATE FILTRATION AND DEWATERING SYSTEM**
[54] **SYSTEME INTEGRE DE FILTRATION ET D'EPURATION PARTICULAIRE**
[72] BUTTERS, BRIAN E., CA
[72] POWELL, ANTHONY L., CA
[73] PURIFICS ENVIRONMENTAL TECHNOLOGIES, INC., CA
[86] (2580153)
[87] (2580153)
[22] 2007-03-02
[30] US (60/779,270) 2006-03-03

---

[11] **2,580,310**
[13] C
[51] **Int.Cl. G08B 13/00 (2006.01) G08B 29/00 (2006.01) H02J 9/00 (2006.01) H02J 9/04 (2006.01)**
[25] EN
[54] **MONITORED VOLTAGE INVERTER FOR SECURITY SYSTEM**
[54] **CONVERTISSEUR CONTINU-ALTERNATIF CONTROLE POUR SYSTEME DE SECURITE**
[72] ADDY, KENNETH L., US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2580310)
[87] (2580310)
[22] 2007-03-05
[30] US (11/373,637) 2006-03-09

---

[11] **2,582,067**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) G06F 9/445 (2006.01) H04M 11/06 (2006.01) H04Q 3/64 (2006.01)**
[25] EN
[54] **IP TELEPHONE SYSTEM**
[54] **SYSTEME TELEPHONIQUE IP**
[72] SAKAI, SHIZUMA, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2582067)
[87] (2582067)
[22] 2007-03-15
[30] JP (006-095241) 2006-03-30

---

[11] **2,582,344**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61L 31/02 (2006.01)**
[25] EN
[54] **COMPOSITE END EFFECTOR FOR AN ULTRASONIC SURGICAL INSTRUMENT**
[54] **EFFECTEUR COMPOSITE POUR INSTRUMENT CHIRURGICAL A ULTRASONS**
[72] HOUSER, KEVIN L., US
[72] STULEN, FOSTER B., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582344)
[87] (2582344)
[22] 2007-03-21
[30] US (11/386,399) 2006-03-22

---

[11] **2,583,601**
[13] C
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **SYRINGE DEVICES AND METHODS FOR MIXING AND ADMINISTERING MEDICATION**
[54] **DISPOSITIFS A SERINGUES ET METHODES DE MELANGE ET D'ADMINISTRATION DE MEDICAMENTS**
[72] TENNICAN, PATRICK O., US
[72] MICHAELSEN, RUSSELL A., US
[72] PHIPPS, L. MYLES, US
[73] HYPROTEK, INC., US
[85] 2007-04-12
[86] 2005-10-07 (PCT/US2005/036071)
[87] (WO2006/044236)
[30] US (60/618,639) 2004-10-13
[30] US (60/670,413) 2005-04-11
[30] US (11/238,880) 2005-09-28

[11] **2,586,709**
[13] C
[51] **Int.Cl. G06F 11/00 (2006.01) G06F 11/22 (2006.01) G06F 11/30 (2006.01) G06F 11/32 (2006.01) G06F 11/34 (2006.01) G06F 12/14 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **MESSAGE PROFILING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PROFILAGE DE MESSAGES**
[72] JUDGE, PAUL, US
[72] RAJAN, GURU, US
[72] ALPEROVITCH, DMITRI, US
[72] MOYER, MATT, US
[72] KRASSER, SVEN, US
[73] MCAFEE, INC., US
[85] 2007-05-04
[86] 2005-11-04 (PCT/US2005/039978)
[87] (WO2006/052736)
[30] US (60/625,507) 2004-11-05
[30] US (11/142,943) 2005-06-02
[30] US (11/173,941) 2005-07-01

[11] **2,590,689**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A23B 4/22 (2006.01) A23L 3/3463 (2006.01) C12Q 1/04 (2006.01) C12Q 1/22 (2006.01)**
[25] EN
[54] **LACTIC ACID BACTERIA FOR THE TREATMENT OF FOOD**
[54] **BACTERIES D'ACIDE LACTIQUE DESTINEES AU TRAITEMENT D'ALIMENTS**
[72] STILES, MICHAEL E., CA
[72] MCMULLEN, LYNN M., CA
[72] SMITH, DAVID CLIVE, CA
[73] GRIFFITH LABORATORIES, INC., US
[85] 2007-06-27
[86] 2004-12-17 (PCT/CA2004/002151)
[87] (WO2006/063428)

[11] **2,593,628**
[13] C
[51] **Int.Cl. G02B 6/27 (2006.01) H04B 10/2587 (2013.01) G01M 5/00 (2006.01) G01M 11/02 (2006.01) G01R 31/08 (2006.01) G08B 13/186 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR USING A COUNTER-PROPAGATING SIGNAL METHOD FOR LOCATING EVENTS**
[54] **DISPOSITIF ET PROCEDE POUR L'UTILISATION DE SIGNAUX DE CONTRE-PROPAGATION PERMETTANT LA LOCALISATION D'EVENEMENTS**
[72] KATSIFOLIS, JIM, AU
[72] MCINTOSH, LEE J., SE
[73] FUTURE FIBRE TECHNOLOGIES PTY LTD, AU
[85] 2007-07-10
[86] 2005-12-15 (PCT/AU2005/001899)
[87] (WO2006/074502)
[30] AU (2005900109) 2005-01-11

[11] **2,596,164**
[13] C
[51] **Int.Cl. C09C 1/48 (2006.01) F27B 15/16 (2006.01)**
[25] EN
[54] **CARBON BLACK, METHOD OF PRODUCING CARBON BLACK, AND DEVICE FOR IMPLEMENTING THE METHOD**
[54] **NOIR DE CARBONE, METHODE DE FABRICATION DE NOIR DE CARBONE ET DISPOSITIF DE MISE EN SERVICE DE LA METHODE**
[72] QUITMANN, CATHARINA, DE
[72] KARL, ALFONS, DE
[72] KATZER, MATTHIAS, DE
[72] KRAUSS, KAI, DE
[72] STANYSCHOEFSKY, MICHAEL, DE
[73] EVONIK CARBON BLACK GMBH, DE
[86] (2596164)
[87] (2596164)
[22] 2007-08-03
[30] DE (10 2006 037 079.1) 2006-08-07

[11] **2,597,477**
[13] C
[51] **Int.Cl. H04W 60/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REGISTRATION AND PACKET DATA RECONNECT**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT ET RECONNEXION DE DONNEES PAR PAQUETS**
[72] ISLAM, M. KHALEDUL, CA
[72] CHAUDRY, SHAHID R., CA
[72] WILLEY, WILLIAM DANIEL, US
[73] BLACKBERRY LIMITED, CA
[85] 2007-08-10
[86] 2006-02-13 (PCT/CA2006/000209)
[87] (WO2006/084384)
[30] EP (05101046.0) 2005-02-11

[11] **2,599,558**
[13] C
[51] **Int.Cl. B29C 49/22 (2006.01) B29B 11/08 (2006.01) B29C 45/16 (2006.01) B29C 49/06 (2006.01) B65D 1/00 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN BOTTLE HAVING A GRADATION PATTERN, AND PROCESS FOR INJECTION MOLDING THE PREFORM USE IN SUCH A BOTTLE**
[54] **FLACON GRADUE EN RESINE SYNTHETIQUE ET PROCEDE DE MOULAGE PAR INJECTION DE LA PARAISON ASSOCIEE**
[72] ABE, MINORU, JP
[72] TAKAHASHI, TETSUO, JP
[72] SUZUKI, MASATO, JP
[72] SHIMURA, HIROMI, JP
[72] CHIBA, JUNICHI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2007-08-28
[86] 2006-04-24 (PCT/JP2006/308515)
[87] (WO2006/118067)
[30] JP (2005-132961) 2005-04-28
[30] JP (2005-160282) 2005-05-31
[30] JP (2005-160477) 2005-05-31
[30] JP (2005-160478) 2005-05-31

[11] **2,600,012**
[13] C
[51] **Int.Cl. A01N 25/18 (2006.01) A01N 25/34 (2006.01) A01N 53/00 (2006.01)**
[25] EN
[54] **WEARABLE INSECT REPELLING PATCH**
[54] **TIMBRE INSECTIFUGE PORTABLE**
[72] EMMRICH, ROBERT R., US
[72] KONGSHAUG, PHILLIP, US
[72] HELDING, ESTHER M., US
[72] ROPIAK, DANIEL T., US
[73] S. C. JOHNSON & SON, INC., US
[85] 2007-08-20
[86] 2006-02-22 (PCT/US2006/006280)
[87] (WO2006/091670)
[30] US (60/655,998) 2005-02-24

---

[11] **2,600,266**
[13] C
[51] **Int.Cl. G01N 1/22 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING THE GAS CONTENT IN A METAL MELT**
[54] **DISPOSITIF DE MESURE DE LA TENEUR EN GAZ DANS UN BAIN DE METAL EN FUSION**
[72] GERITS, ERIK, BE
[72] PLESSERS, JACQUES, BE
[72] SWENNEN, JOS, BE
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[85] 2007-09-05
[86] 2006-02-27 (PCT/EP2006/001765)
[87] (WO2006/094668)
[30] DE (10 2005 011 181.5) 2005-03-09

---

[11] **2,601,450**
[13] C
[51] **Int.Cl. G06F 17/11 (2006.01)**
[25] EN
[54] **STABLE METHOD AND APPARATUS FOR SOLVING S-SHAPED NON-LINEAR FUNCTIONS U TILIZING MODIFIED NEWTON-RAPHSON ALGORITHMS**
[54] **PROCEDE ET APPAREIL STABLES POUR RESOUDRE DES FONCTIONS LINEAIRES EN S UTILISANT DES ALGORITHMES DE NEWTON-RAPHSON MODIFIES**
[72] PATRICK, JENNY, CH
[72] TCHELPI, HAMDI A., US
[72] LEE, SEONG H., US
[73] CHEVRON U.S.A. INC., US
[85] 2007-09-14
[86] 2006-03-15 (PCT/US2006/009868)
[87] (WO2006/099595)
[30] US (60/662,416) 2005-03-15
[30] US (60/662,414) 2005-03-15

---

[11] **2,602,035**
[13] C
[51] **Int.Cl. C12N 15/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/02 (2006.01) C12P 21/08 (2006.01) C40B 40/08 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **FRAMEWORK-SHUFFLING OF ANTIBODIES**
[54] **REARRANGEMENT DE L'INFRASTRUCTURE D'ANTICORPS**
[72] WU, HERREN, US
[72] DALL'ACQUA, WILLIAM, US
[72] DAMSCHRODER, MELISSA, US
[73] MEDIMMUNE, LLC, US
[85] 2007-09-18
[86] 2006-03-17 (PCT/US2006/009745)
[87] (WO2006/102095)
[30] US (60/662,945) 2005-03-18
[30] US (60/675,439) 2005-04-28

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[11] **2,603,494**
[13] C
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 11/04 (2006.01)**
[25] EN
[54] **AIR SEAL ARRANGEMENT FOR A GAS TURBINE ENGINE**
[54] **ENSEMBLE DE JOINT ETANCHE A L'AIR POUR TURBINE A GAZ**
[72] DUROCHER, ERIC, CA
[72] PAQUET, RENE, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2603494)
[87] (2603494)
[22] 2007-09-21
[30] US (11/538,863) 2006-10-05

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[11] **2,603,656**
[13] C
[51] **Int.Cl. A61K 31/4453 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **TREATMENT OF PARKINSON'S DISEASE, OBSTRUCTIVE SLEEP APNEA, DEMENTIA WITH LEWY BODIES, VASCULAR DEMENTIA WITH NON-IMIDAZOLE ALKYLAMINES HISTAMINE H3-RECEPTOR LIGANDS**
[54] **TRAITEMENT DE LA MALADIE DE PARKINSON, DE L'APNEE OBSTRUCTIVE DU SOMMEIL, DE LA DEMENCE AVEC CORPS DE LEWY, DE LA DEMENCE VASCULAIRE, AVEC DES LIGANDS DU RECEPTEUR H3 D'HISTAMINE A ALKYLAMINES NON IMIDAZOLES**
[72] SCHWARTZ, JEAN-CHARLES, FR
[72] LECOMTE, JEANNE-MARIE, FR
[73] BIOPROJET, FR
[85] 2007-09-26
[86] 2006-03-30 (PCT/IB2006/000739)
[87] (WO2006/103546)
[30] EP (05290727.6) 2005-04-01
[30] US (60/668,618) 2005-04-06

[11] **2,603,788**
[13] C
[51] **Int.Cl. H01H 13/84 (2006.01) H04W 88/02 (2009.01) G06F 3/02 (2006.01)**
[25] EN
[54] **OUTWARDLY DECREASING HEIGHT KEYS FOR A HANDHELD ELECTRONIC DEVICE KEYBOARD**
[54] **TOUCHES A HAUTEUR DECROISSANTE VERS L'EXTERIEUR POUR CLAVIER DE DISPOSITIF ELECTRONIQUE A MAIN**
[72] RAK, ROMAN P., CA
[72] GRIFFIN, JASON T., CA
[73] BLACKBERRY LIMITED, CA
[86] (2603788)
[87] (2603788)
[22] 2007-09-25
[30] US (60/826,898) 2006-09-25
[30] US (11/738,981) 2007-04-23

[11] **2,604,278**
[13] C
[51] **Int.Cl. B23P 15/00 (2006.01) F02C 7/22 (2006.01) F02C 7/24 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A HEAT SHIELD FOR A FUEL MANIFOLD**
[54] **METHODE DE FABRICATION D'UN BOUCLIER THERMIQUE POUR RAMPE DE DISTRIBUTION CARBURANT**
[72] PATEL, BHAWAN B., CA
[72] MORENKO, OLEG, CA
[72] RUDRAPATNA, NAGARAJA, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2604278)
[87] (2604278)
[22] 2007-09-26
[30] US (11/535,185) 2006-09-26

[11] **2,604,363**
[13] C
[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/09 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/34 (2006.01) C07K 17/10 (2006.01)**
[25] EN
[54] **MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION**
[54] **COMPOSITION CONJUGUEE POLYSACCHARIDE-PROTEINE PNEUMOCOCCIQUE POLYVALENTE**
[72] HAUSDORFF, WILLIAM P., BE
[72] SIBER, GEORGE RAINER, US
[72] PARADISO, PETER R., US
[73] WYETH, US
[85] 2007-10-04
[86] 2006-03-31 (PCT/US2006/012354)
[87] (WO2006/110381)
[30] US (60/669,605) 2005-04-08

[11] **2,604,817**
[13] C
[51] **Int.Cl. G10L 19/005 (2013.01)**
[25] EN
[54] **AUDIO METADATA VERIFICATION**
[54] **VERIFICATION DE METADONNEES AUDIO**
[72] CROCKETT, BRETT GRAHAM, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2007-10-04
[86] 2006-03-23 (PCT/US2006/011202)
[87] (WO2006/113062)
[30] US (60/671,361) 2005-04-13

[11] **2,605,444**
[13] C
[51] **Int.Cl. H04B 7/10 (2006.01) H04H 20/22 (2009.01) H04H 20/71 (2009.01) H04B 7/185 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HIERARCHICAL MODULATION AND DEMODULATION FOR DIGITAL RADIO**
[54] **PROCEDE ET SYSTEME DE MODULATION ET DEMODULATION HIERARCHIQUES DE RADIO NUMERIQUE**
[72] SMALLCOMB, JOSEPH, US
[72] MARKO, PAUL, US
[73] XM SATELLITE RADIO, INC., US
[85] 2007-10-18
[86] 2006-04-21 (PCT/US2006/015179)
[87] (WO2006/116140)
[30] US (11/112,658) 2005-04-22

[11] **2,605,505**
[13] C
[51] **Int.Cl. B01J 23/883 (2006.01) B01J 23/888 (2006.01) B01J 27/128 (2006.01) B01J 27/185 (2006.01) B01J 29/00 (2006.01) C10G 47/04 (2006.01) B01J 27/132 (2006.01) B01J 27/19 (2006.01) C10G 47/10 (2006.01)**
[25] EN
[54] **A HYDROGENATION CATALYST AND USE THEREOF**
[54] **CATALYSEUR D'HYDROGENATION ET SON APPLICATION**
[72] LONG, XIANGYUN, CN
[72] LIU, XUEFEN, CN
[72] NIE, HONG, CN
[72] WANG, KUI, CN
[72] XIN, JING, CN
[72] LIU, QINGHE, CN
[72] GAO, XIAODONG, CN
[72] HU, ZHIHAI, CN
[72] SHI, YAHUA, CN
[72] LI, DADONG, CN
[73] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[73] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[85] 2007-10-19
[86] 2006-04-20 (PCT/CN2006/000743)
[87] (WO2006/111093)
[30] CN (200510064750.6) 2005-04-21
[30] CN (200510064754.4) 2005-04-21
[30] CN (200510064753.X) 2005-04-21
[30] CN (200510064752.5) 2005-04-21
[30] CN (200510073100.8) 2005-05-31
[30] CN (200510073099.9) 2005-05-31
[30] CN (200510073097.X) 2005-05-31
[30] CN (200510073098.4) 2005-05-31

[11] **2,605,566**
[13] C
[51] **Int.Cl. B28B 3/02 (2006.01) B28B 13/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGHLY CONTROLLED COLOR DISTRIBUTION IN MASS PRODUCED CONCRETE PRODUCTS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE COULEUR HAUTEMENT CONTROLEE DANS DES PRODUITS EN BETON FABRIQUES EN SERIE**
[72] MOREY, MATTHEW K., US
[72] GROSSI, JAMES, US
[72] VAN BAARSEL, ROBERT, NL
[72] KEMP, ARJAN, NL
[72] VEERKAMP, BERNHARD, DE
[73] REKERS GMBH MASCHINEN-UND ANLAGENBAU, DE
[73] REKERS GMBH MASCHINEN-UND ANLAGENBAU, DE
[85] 2007-10-19
[86] 2006-04-21 (PCT/US2006/015508)
[87] (WO2006/116332)
[30] US (11/111,656) 2005-04-21

[11] **2,606,150**
[13] C
[51] **Int.Cl. E05B 47/06 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL LOCK DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE ELECTROMECANIQUE**
[72] ANDERSSON, DANIEL, SE
[73] ASSA AB, SE
[85] 2007-10-25
[86] 2006-04-27 (PCT/SE2006/000505)
[87] (WO2006/118520)
[30] SE (0500976-6) 2005-04-29

[11] **2,606,475**
[13] C
[51] **Int.Cl. C12N 9/42 (2006.01) C11D 3/386 (2006.01) C12N 9/24 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **POLYPEPTIDES HAVING ENDOGLUCANASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**
[54] **POLYPEPTIDES A ACTIVITE D'ENDOGLUCANASE ET POLYNUCLEOTIDES CODANT POUR CES DERNIERS**
[72] HARRIS, PAUL, US
[72] LOPEZ DE LEON, ALFREDO, US
[72] REY, MICHEAL, US
[72] DING, HANSHU, US
[72] VLASENKO, ELENA, US
[73] NOVOZYMES, INC., US
[85] 2007-10-26
[86] 2006-04-27 (PCT/US2006/016244)
[87] (WO2006/116682)
[30] US (60/675,601) 2005-04-27

[11] **2,608,658**
[13] C
[51] **Int.Cl. H04W 28/00 (2009.01) H04W 36/18 (2009.01) H04W 36/20 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS MULTI-CARRIER COMMUNICATIONS**
[54] **METHODE ET APPAREIL POUR DES COMMUNICATIONS MULTIPORTEUSES SANS FIL**
[72] DAMNJANOVIC, ALEKSANDER, US
[72] CASACCIA, LORENZO, IT
[73] QUALCOMM INCORPORATED, US
[85] 2007-11-15
[86] 2006-05-17 (PCT/US2006/019433)
[87] (WO2006/125149)
[30] US (60/682,181) 2005-05-17

[11] **2,609,294**
[13] C
[51] **Int.Cl. F02K 1/08 (2006.01) F01D 17/10 (2006.01) F02C 9/16 (2006.01)**
[25] EN
[54] **TURBOFAN ENGINE NOZZLE ASSEMBLY AND METHOD FOR OPERATING THE SAME**
[54] **TUYERE DE REACTEUR A DOUBLE FLUX ET METHODE DE FONCTIONNEMENT**
[72] KEMPER, PAUL D., US
[72] MONIZ, THOMAS ORY, US
[72] SEDA, JORGE FRANCISCO, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2609294)
[87] (2609294)
[22] 2007-11-01
[30] US (11/559,748) 2006-11-14

[11] **2,610,587**
[13] C
[51] **Int.Cl. F16L 41/04 (2006.01)**
[25] EN
[54] **IMPROVED TAPPING TEE ASSEMBLY WITH CAP ASSEMBLY**
[54] **TE DE BRANCHEMENT AMELIORE AVEC CAPUCHON**
[72] KNAUS, JASON, US
[72] HOULAHAN, SHAWN, US
[72] CARRICK, BRENT, US
[73] ELSTER PERFECTION CORPORATION, US
[86] (2610587)
[87] (2610587)
[22] 2007-11-09
[30] US (60/865,593) 2006-11-13

[11] **2,610,989**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MANAGING METADATA FOR GRAPH-BASED COMPUTATIONS**
[54] **GESTION DE METADONNEES POUR DES CALCULS BASES SUR DES GRAPHES**
[72] STANFILL, CRAIG W., US
[72] WHOLEY, J. SKEFFINGTON, US
[72] LARSON, BROND, US
[72] ALLIN, GLENN JOHN, US
[73] AB INITIO TECHNOLOGY LLC, US
[85] 2007-12-05
[86] 2006-06-27 (PCT/US2006/024933)
[87] (WO2007/002647)
[30] US (11/167,902) 2005-06-27

[11] **2,612,031**
[13] C
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 3/107 (2006.01) F02K 3/072 (2006.01)**
[25] EN
[54] **TURBOFAN ENGINE ASSEMBLY AND METHOD OF ASSEMBLING SAME**
[54] **REACTEUR A DOUBLE FLUX ET METHODE D'ASSEMBLAGE**
[72] SCHILLING, JAN CHRISTOPHER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2612031)
[87] (2612031)
[22] 2007-11-22
[30] US (11/564,676) 2006-11-29

[11] **2,613,237**
[13] C
[51] **Int.Cl. C12M 1/12 (2006.01) C12M 1/00 (2006.01) C12N 15/09 (2006.01) C12P 1/00 (2006.01) C12P 1/02 (2006.01) C12P 1/04 (2006.01) C12P 19/34 (2006.01) C12P 21/02 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF SECONDARY METABOLITES OR RECOMBINANT PRODUCTS**
[54] **PRODUCTION DE METABOLITES SECONDAIRES OU DE PRODUITS RECOMBINES**
[72] LEUKES, WINSTON DANIEL, ZA
[72] FRASER, SHEENA JANET, ZA
[72] EDWARDS, WADE, ZA
[73] QUORUS BIOTECH (PROPRIETARY) LIMITED, ZA
[85] 2007-12-21
[86] 2006-06-30 (PCT/IB2006/052201)
[87] (WO2007/004170)
[30] ZA (2005/05315) 2005-06-30

[11] **2,613,686**
[13] C
[51] **Int.Cl. F16G 11/04 (2006.01) F16G 11/10 (2006.01) A62B 1/06 (2006.01) A63B 29/02 (2006.01) B66D 3/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING ROPE**
[54] **SYSTEME ET METHODES POUR LE CONTROLE DE CORDE**
[72] LIPKE, RICK, US
[73] CONTERRA, INC., US
[86] (2613686)
[87] (2613686)
[22] 2007-12-05
[30] US (60/873,230) 2006-12-05

[11] **2,613,766**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINES INCLUDING LEAN STATOR VANES AND METHODS OF ASSEMBLING THE SAME**
[54] **TURBINES A GAZ COMPRENANT DES AUBES DE STATORS INCLINEES ET METHODES D'ASSEMBLAGE**
[72] BURTON, SCOTT ANDREW, US
[72] PRAKASH, CHANDER, US
[72] MACHNAIM, JOSEPH, IN
[72] CHERRY, DAVID GLENN, US
[72] BEACOCK, ROBERT JOHN, US
[72] LEE, CHING-PANG, US
[72] KUHNE, CRAIG MILLER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2613766)
[87] (2613766)
[22] 2007-12-06
[30] US (11/615,541) 2006-12-22

[11] **2,613,777**
[13] C
[51] **Int.Cl. F02K 1/06 (2006.01) F02C 9/18 (2006.01) F02K 1/40 (2006.01)**
[25] EN
[54] **DUCT BURNING MIXED FLOW TURBOFAN AND METHOD OF OPERATION**
[54] **REACTEUR A DOUBLE FLUX A CIRCULATION MIXTE ET A COMBUSTION PAR CONDUIT ET METHODE DE FONCTIONNEMENT**
[72] JOHNSON, JAMES EDWARD, US
[72] STEINMETZ, RONALD B., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2613777)
[87] (2613777)
[22] 2007-12-06
[30] US (11/612,116) 2006-12-18

---

[11] **2,613,922**
[13] C
[51] **Int.Cl. G06K 9/78 (2006.01)**
[25] EN
[54] **MONOLITHIC IMAGE PERCEPTION DEVICE AND METHOD**
[54] **DISPOSITIF DE PERCEPTION D'IMAGE MONOLITHIQUE ET PROCEDE**
[72] PAILLET, GUY, US
[72] MENENDEZ, ANNE, US
[73] AGC FLAT GLASS NORTH AMERICA, INC., US
[73] NORLITECH, LLC, US
[85] 2007-12-28
[86] 2006-06-30 (PCT/US2006/025731)
[87] (WO2007/005688)
[30] US (60/694,988) 2005-06-30

---

[11] **2,614,531**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NUCLEIC ACID AGENTS FOR DOWNREGULATING H19, AND METHODS OF USING SAME**
[54] **AGENTS DE TYPE ACIDE NUCLEIQUE POUR LA REGULATION A LA BAISSE DE H19 ET METHODES D'EMPLOI DESDITS AGENTS**
[72] HOCHBERG, AVRAHAM, IL
[72] MATOUK, IMAD, IL
[73] YISSUM RESEARCH AND DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
[85] 2008-01-07
[86] 2006-07-06 (PCT/IL2006/000785)
[87] (WO2007/007317)
[30] US (60/696,795) 2005-07-07

---

[11] **2,614,665**
[13] C
[51] **Int.Cl. F22B 7/00 (2006.01) F22B 1/00 (2006.01) F22B 7/12 (2006.01) F22B 7/18 (2006.01)**
[25] EN
[54] **STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR**
[72] KAH, MICHAEL, AU
[72] AHMED, KHALIQ, AU
[72] MENTINK, GEOFFREY JAMES, AU
[72] ORR, NICHOLAS VICTOR, GB
[72] PARRIS, BRIAN, AU
[72] PAYNE, RICHARD JAMES, AU
[72] XERRI, DANIEL MICHAEL, AU
[73] CERAMIC FUEL CELLS LIMITED, AU
[85] 2008-01-09
[86] 2006-07-18 (PCT/AU2006/001014)
[87] (WO2007/009176)
[30] AU (2005903813) 2005-07-19
[30] AU (2005904252) 2005-08-05

---

[11] **2,615,403**
[13] C
[51] **Int.Cl. C07D 223/16 (2006.01) A61K 31/55 (2006.01) C07D 401/10 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01)**
[25] EN
[54] **ARYL-AND HETEROARYL-SUBSTITUTED TETRAHYDROBENZAZEPINES AND USE THEREOF TO BLOCK REUPTAKE OF NOREPINEPHRINE, DOPAMINE, AND SEROTONIN**
[54] **TETRAHYDROBENZAZEPINES SUBSTITUEES PAR ARYLE ET HETEROARYLE, ET LEUR UTILISATION POUR BLOQUER LA REABSORPTION DE LA NORADRENALINE, DE LA DOPAMINE, ET DE LA SEROTONINE**
[72] MOLINO, BRUCE F., US
[72] LIU, SHUANG, US
[72] SAMBANDAM, ARUNA, US
[72] GUZZO, PETER R., US
[72] HU, MIN, US
[72] ZHA, CONGXIANG, US
[72] NACRO, KASSOUM, US
[72] MANNING, DAVID D., US
[72] ISHERWOOD, MATTHEW L., US
[72] FLEMING, KRISTEN N., US
[72] CUI, WENGE, US
[72] OLSON, RICHARD E., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[73] ALBANY MOLECULAR RESEARCH, INC., US
[85] 2008-01-14
[86] 2006-07-17 (PCT/US2006/027574)
[87] (WO2007/011820)
[30] US (60/700,057) 2005-07-15

[11] **2,616,217**
[13] C
[51] **Int.Cl. F21L 14/02 (2006.01) F21V 5/04 (2006.01) H05B 33/02 (2006.01) F21S 4/00 (2006.01)**
[25] EN
[54] **LED LAMPS INCLUDING LED WORK LIGHTS**
[54] **LAMPES A DIODES ELECTROLUMINESCENTES COMPRENANT DES LAMPES DE TRAVAIL DE CE TYPE**
[72] KLIPSTEIN, DONALD L., US
[73] BRASSCORP LIMITED, CA
[86] (2616217)
[87] (2616217)
[22] 2007-12-21
[30] US (60/877,141) 2006-12-24

---

[11] **2,616,324**
[13] C
[51] **Int.Cl. G09G 5/377 (2006.01) G09F 9/30 (2006.01)**
[25] EN
[54] **DIGITAL SIGNAGE DISPLAY**
[54] **AFFICHAGE DE SIGNALISATION NUMERIQUE**
[72] BANNISTER, DOUG, CA
[72] COLLAR, ANDREW, CA
[72] UNDERWOOD, DOUG, CA
[72] EASTHOPE, NICK, CA
[72] KAYES, SCOTT, CA
[72] DALLEY, RICK, CA
[72] CHU, WILLIAM, CA
[73] OMNIVEX CORPORATION, CA
[86] (2616324)
[87] (2616324)
[22] 2008-02-04

---

[11] **2,616,409**
[13] C
[51] **Int.Cl. H04M 11/06 (2006.01) H04J 3/16 (2006.01)**
[25] EN
[54] **SHARED DSL NETWORK AND DEPLOYMENT METHOD**
[54] **RESEAU DSL PARTAGE ET PROCEDE DE DEPLOIEMENT**
[72] ZOTTOLA, TINO, CA
[72] BRUNO, JOHN, US
[72] COOKE, STEPHEN P., CA
[73] GENESIS TECHNICAL SYSTEMS CORP., CA
[85] 2008-01-23
[86] 2006-08-08 (PCT/CA2006/001299)
[87] (WO2007/016778)
[30] US (60/706,022) 2005-08-08

---

[11] **2,616,757**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **UTILIZING MULTIPLE MESH NETWORK GATEWAYS IN A SHARED ACCESS NETWORK**
[54] **UTILISATION DE PASSERELLES DE RESEAUX MAILLES MULTIPLES DANS UN RESEAU A ACCES PARTAGE**
[72] JETCHEVA, JORGETA, US
[72] KANODIA, SACHIN, US
[72] REPAKULA, MURALI, US
[72] KAILAS, SIVAKUMAR, US
[73] FIRETIDE, INC., US
[85] 2008-01-18
[86] 2006-07-26 (PCT/US2006/028903)
[87] (WO2007/016118)
[30] US (60/704,528) 2005-07-30
[30] US (60/708,131) 2005-08-13
[30] US (60/709,738) 2005-08-19
[30] US (60/806,519) 2006-07-03

---

[11] **2,616,897**
[13] C
[51] **Int.Cl. G01N 27/87 (2006.01)**
[25] EN
[54] **METHOD FOR ERROR-FREE CHECKING OF TUBES FOR SURFACE FAULTS**
[54] **PROCEDE DE VERIFICATION NON DESTRUCTIVE DE TUYAUX, POUR DETECTER D'EVENTUELS DEFAUTS SUPERFICIELS**
[72] ORTH, THOMAS, DE
[72] NITSCHE, STEFAN, DE
[72] SCHMITTE, TILL, DE
[72] MULLER, KLAUS-DIETER, DE
[73] VALLOUREC DEUTSCHLAND GMBH, DE
[85] 2008-01-28
[86] 2006-07-28 (PCT/DE2006/001361)
[87] (WO2007/012331)
[30] DE (10 2005 036 509.4) 2005-07-29
[30] DE (10 2005 063 352.8) 2005-07-29
[30] DE (10 2006 035 599.7) 2006-07-27

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[11] **2,617,595**
[13] C
[51] **Int.Cl. B60C 11/03 (2006.01) B60C 11/117 (2006.01) B60C 11/12 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] LUECKE, ERIC MATTHEW, US
[72] HARVEY, DELWYN LOVELL, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[86] (2617595)
[87] (2617595)
[22] 2008-01-10
[30] US (60/904,733) 2007-03-02

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[11] **2,618,146**
[13] C
[51] **Int.Cl. C10L 1/04 (2006.01) C10L 1/08 (2006.01) C10L 10/00 (2006.01) C10L 10/02 (2006.01) C10L 10/12 (2006.01) C10L 10/14 (2006.01)**
[25] EN
[54] **FUEL COMPOSITION EXHIBITING A REDUCED ACCELERATION TIME**
[54] **COMPOSITION DE CARBURANTS REDUISANT LE TEMPS D'ACCELERATION**
[72] CLARK, RICHARD HUGH, GB
[72] DAVENPORT, JOHN NICHOLAS, GB
[72] LOUIS, JURGEN JACOBUS JOHANNES, DE
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-02-08
[86] 2006-08-10 (PCT/EP2006/065231)
[87] (WO2007/020234)
[30] EP (05017600.7) 2005-08-12

[11] **2,618,454**
[13] C
[51] **Int.Cl. G01M 13/00 (2006.01) B61B 11/00 (2006.01) B61B 12/00 (2006.01) B61B 12/02 (2006.01) G01D 5/20 (2006.01) G01D 5/24 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MONITORING THE POSITION OF A CABLE IN A CABLE OPERATED TRANSPORTATION SYSTEM AND A CABLE OPERATED TRANSPORTATION SYSTEM**
[54] **DISPOSITIF ET METHODE DE CONTROLE DE LA POSITION D'UN CABLE DE SYSTEME DE TRANSPORT PAR CABLE ET SYSTEME DE TRANSPORT PAR CABLE**
[72] THUM, RICHARD, DE
[73] HIMA PAUL HILDEBRANDT GMBH, DE
[86] (2618454)
[87] (2618454)
[22] 2008-01-15
[30] DE (10 2007 006 316.6) 2007-01-30

---

[11] **2,618,467**
[13] C
[51] **Int.Cl. E04D 13/17 (2006.01) F24F 7/02 (2006.01)**
[25] EN
[54] **ROLLABLE ROOF RIDGE VENT**
[54] **EVENT DE FAITAGE ENROULABLE A DEFLECTEURS**
[72] COULTON, MICHAEL S., US
[72] CARUSO, GEORGE, US
[72] RANDELLO, NATHAN L., US
[72] KERWOOD-WINSLOW, TED, US
[73] BENJAMIN OBDYKE INCORPORATED, US
[86] (2618467)
[87] (2618467)
[22] 2008-01-17
[30] US (11/781,390) 2007-07-23

---

[11] **2,618,748**
[13] C
[51] **Int.Cl. A61M 39/24 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **ONE-WAY VALVE FOR MEDICAL INFUSION LINES AND THE LIKE**
[54] **VALVE ANTIREFLUX POUR TUBES DE PERFUSION ET ARTICLES SEMBLABLES**
[72] GUALA, GIANNI, IT
[73] INDUSTRIE BORLA S.P.A., IT
[86] (2618748)
[87] (2618748)
[22] 2008-01-15
[30] IT (TO2007A000023) 2007-01-17

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[11] **2,619,243**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) C12N 5/07 (2010.01) C12N 5/077 (2010.01) A61K 35/30 (2015.01) A61K 47/30 (2006.01) A61L 27/14 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **TOPOGRAPHICAL TEMPLATING OF POLYMERIC MATERIALS USING CELLULAR MORPHOLOGY**
[54] **MODELISATION TOPOGRAPHIQUE DE MATIERES POLYMERES AU MOYEN D'UNE MORPHOLOGIE CELLULAIRE**
[72] HOFFMAN-KIM, DIANE, US
[72] BRUDER, JAN M., US
[73] BROWN UNIVERSITY, US
[85] 2008-02-11
[86] 2006-08-04 (PCT/US2006/030466)
[87] (WO2007/021590)
[30] US (60/707,912) 2005-08-12

---

[11] **2,619,782**
[13] C
[51] **Int.Cl. F16B 23/00 (2006.01) B25B 15/00 (2006.01)**
[25] EN
[54] **FASTENERS WITH MULTI-TIERED RECESSES AND DRIVERS WITH MULTI-TIERED DRIVING TIPS**
[54] **ELEMENTS DE FIXATION AVEC EMPREINTES A PLUSIEURS ETAGES ET VIS AVEC POINTES DE VIS A PLUSIEURS ETAGES**
[72] GEMES, GARY A., US
[72] HART, RENEE JOHNSON, US
[72] HENLY, JOHN W., US
[73] UNI-SCREW WORLDWIDE, INC., US
[85] 2008-02-15
[86] 2006-08-16 (PCT/US2006/032021)
[87] (WO2007/022293)
[30] US (60/709,134) 2005-08-17

---

[11] **2,620,727**
[13] C
[51] **Int.Cl. A61K 39/12 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **PORCINE CIRCOVIRUS TYPE 2 VACCINE**
[54] **VACCIN CONTRE LE CIRCOVIRUS PORCIN DE TYPE 2**
[72] ROERINK, FRANK, NL
[72] VAN WOENSEL, PETER, NL
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2008-02-28
[86] 2006-09-08 (PCT/EP2006/066161)
[87] (WO2007/028823)
[30] EP (05108299.8) 2005-09-09

---

[11] **2,621,096**
[13] C
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **POWERED SURGICAL STAPLING DEVICE**
[54] **AGRAFEUSE CHIRURGICALE MOTORISEE**
[72] MARCZYK, STANISLAW, US
[73] TYCO HEALTHCARE GROUP LP, US
[86] (2621096)
[87] (2621096)
[22] 2008-02-14
[30] US (11/724,744) 2007-03-15

[11] **2,621,727**
[13] C
[51] **Int.Cl. F01D 25/24 (2006.01)**
[25] FR
[54] **CASING WITH CASING TREATMENT, COMPRESSOR AND TURBOJET COMPRISING SAID CASING**
[54] **CARTER AVEC TRAITEMENT DE CARTER, COMPRESSEUR ET TURBOMACHINE COMPORTANT UN TEL CARTER**
[72] LEBRET, YANN, FR
[73] SNECMA, FR
[86] (2621727)
[87] (2621727)
[22] 2008-02-20
[30] FR (0753399) 2007-02-21

---

[11] **2,622,137**
[13] C
[51] **Int.Cl. D06F 37/42 (2006.01) D06F 33/02 (2006.01) H02P 3/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING REDUNDANCY IN MONITORING THE LID SWITCH AND BASKET OF A WASHING MACHINE**
[54] **PROCEDE ET APPREILLAGE PERMETTANT D'ASSURER LA REDONDANCE DU CONTROLE DU CONTACT DE COUVERCLE ET DU PANIER D'UNE MACHINE A LAVER**
[72] FINCH, MICHAEL F., US
[72] DICKERSON, DONALD RICHARD, JR., US
[72] HOLLENBECK, ROBERT, US
[72] KOLLIPARA, MEHER, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2622137)
[87] (2622137)
[22] 2008-02-22
[30] US (11/835,252) 2007-08-07

---

[11] **2,622,448**
[13] C
[51] **Int.Cl. G02F 1/1333 (2006.01) G02F 1/1343 (2006.01) G09F 9/35 (2006.01)**
[25] EN
[54] **LCD DISPLAY ELEMENT AND LCD DISPLAY PANEL**
[54] **ELEMENT D'AFFICHAGE D'ECRAN A CRISTAUX LIQUIDES ET PANNEAU D'AFFICHAGE A ECRAN A CRISTAUX LIQUIDES**
[72] BAYRLE, REINER, DE
[72] BITTER, THOMAS, DE
[72] BADER, OTTO, DE
[72] SIMON, ARNOLD, DE
[73] AEG GESELLSCHAFT FUER MODERNE INFORMATIONSSYSTEME MBH, DE
[86] (2622448)
[87] (2622448)
[22] 2008-02-26
[30] DE (202007002770.2) 2007-02-26

---

[11] **2,624,253**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 211/86 (2006.01)**
[25] EN
[54] **2-AMINO-7,8-DIHYDRO-6H-PYRIDO[4,3-D] PYRIMIDIN-5-ONES**
[54] **2-AMINO-7,8-DIHYDRO-6H-PYRIDO[4,3-D] PYRIMIDINE-5-ONES**
[72] MACHAJEWSKI, TIMOTHY D., US
[72] SHAFER, CYNTHIA M., US
[72] MCBRIDE, CHRISTOPHER, US
[72] ANTONIOS-MCCREA, WILLIAM, US
[72] DOUGHAN, BRANDON M., US
[72] LEVINE, BARRY H., US
[72] XIA, YI, US
[72] MCKENNA, MAUREEN, US
[72] WANG, X. MICHAEL, US
[72] MENDENHALL, KRIS, US
[72] ZHOU, YASHEEN, US
[72] GONG, BAOQING, US
[72] GU, DAN, US
[72] DOLAN, JOHN, US
[72] TULINSKY, JOHN, US
[72] BRINNER, KRISTIN, US
[72] GAO, ZHENHAI, US
[72] POON, DANIEL, US
[72] BARSANTI, PAUL A., US
[72] LIN, XIAODONG, US
[72] COSTALES, ABRAN, US
[72] RICO, ALICE, US
[72] BRAMMEIER, NATHAN, US
[72] PICK, TERESA, US
[72] RENHOWE, PAUL A., US
[73] NOVARTIS AG, CH
[85] 2008-03-28
[86] 2006-09-28 (PCT/US2006/038181)
[87] (WO2007/041362)
[30] US (60/722,796) 2005-09-30
[30] US (60/836,886) 2006-08-09

[11] **2,624,786**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **AEROSOL FORMULATION FOR THE INHALATION OF BETA-AGONISTS**
[54] **FORMULATION D'AEROSOL PERMETTANT L'INHALATION DE BETA-AGONISTES**
[72] NIKLAUS-HUMKE, BARBARA, DE
[72] NOWAK, MICHAEL, DE
[72] RADAU, KIRSTEN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2008-04-03
[86] 2006-10-06 (PCT/EP2006/067126)
[87] (WO2007/042468)
[30] EP (05109376.3) 2005-10-10

---

[11] **2,625,399**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61L 31/06 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) A61L 31/18 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR MAKING A POLYMERIC STRUCTURE**
[54] **APPAREILLAGE ET PROCEDE DE PREPARATION D'UNE STRUCTURE POLYMERIQUE**
[72] DAVE, VIPUL BHUPENDRA, US
[72] COOK, DAVID, CA
[72] WHITE, BRIAN R., CA
[72] LEIDNER, JACOB, CA
[72] JOHNSTONE, STEPHEN, CA
[73] CORDIS CORPORATION, US
[86] (2625399)
[87] (2625399)
[22] 2008-03-13
[30] US (11/685,832) 2007-03-14

---

[11] **2,625,765**
[13] C
[51] **Int.Cl. H05B 6/06 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN INDUCTION HEATING DEVICE**
[54] **PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE CHAUFFAGE PAR INDUCTION**
[72] SCHILLING, WILFRIED, DE
[72] DORWARTH, RALF, DE
[72] VOLK, MARTIN, DE
[72] SCHONHERR, TOBIAS, DE
[73] E.G.O. ELEKTRO-GERATEBAU GMBH, DE
[85] 2008-04-10
[86] 2006-10-13 (PCT/EP2006/009916)
[87] (WO2007/042318)
[30] DE (102005050038.2) 2005-10-14

---

[11] **2,626,332**
[13] C
[51] **Int.Cl. B25B 13/46 (2006.01) B25B 15/04 (2006.01)**
[25] EN
[54] **DUAL PAWL RATCHET MECHANISM AND REVERSING METHOD**
[54] **MECANISME A DOUBLE ENCLIQUETAGE ET METHODE D'INVERSION**
[72] HOPPER, RICHARD, US
[72] FOSTER, MICHAEL, US
[72] THOMPSON, CHRISTOPHER, US
[73] SNAP-ON INCORPORATED, US
[86] (2626332)
[87] (2626332)
[22] 2008-03-18
[30] US (11/726,262) 2007-03-21

---

[11] **2,626,406**
[13] C
[51] **Int.Cl. B23K 11/30 (2006.01) B23K 11/11 (2006.01) B23K 37/02 (2006.01)**
[25] EN
[54] **SPOT WELDING TIP FOR A SPOT WELDING MACHINE**
[54] **EMBOUT DE SOUDAGE PAR POINT POUR MACHINE DE SOUDAGE PAR POINTS**
[72] HILL, JOHN E., US
[73] MAGNA INTERNATIONAL INC., CA
[85] 2008-04-17
[86] 2005-12-06 (PCT/CA2005/001848)
[87] (WO2007/065238)

---

[11] **2,626,725**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] FR
[54] **RESPIRATORY ASSEMBLY WITH ARTIFICIAL RESPIRATOR AND TUBE**
[54] **ENSEMBLE RESPIRATOIRE A RESPIRATEUR ARTIFICIEL ET SONDE**
[72] BOUSSIGNAC, GEORGES, FR
[73] BOUSSIGNAC, GEORGES, FR
[86] (2626725)
[87] (2626725)
[22] 2008-03-20
[30] FR (07 02384) 2007-04-02

---

[11] **2,627,572**
[13] C
[51] **Int.Cl. B60D 1/58 (2006.01) B60R 25/104 (2013.01) E05B 77/44 (2014.01) B60R 25/00 (2013.01) E05B 73/00 (2006.01) G08B 3/10 (2006.01)**
[25] EN
[54] **ACCESSORY FOR A LOCKING ASSEMBLY**
[54] **ACCESSOIRE POUR ENSEMBLE DE VERROUILLAGE**
[72] PARE, ANDRE, CA
[73] PARE, ANDRE, CA
[86] (2627572)
[87] (2627572)
[22] 2008-03-28

---

[11] **2,627,696**
[13] C
[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **PIVOTING LUGGAGE RACK INTENDED FOR AN AIRCRAFT CABIN**
[54] **CASIER A BAGAGES PIVOTANT DESTINE A UNE CABINE D'AERONEF**
[72] BOCK, THOMAS-MATHIAS, FR
[73] AIRBUS, FR
[85] 2008-04-28
[86] 2006-10-24 (PCT/FR2006/002380)
[87] (WO2007/048916)
[30] FR (0511028) 2005-10-28

[11] **2,627,887**
[13] C
[51] **Int.Cl. C08J 5/20 (2006.01) C08K 3/22 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SOLID ELECTROLYTE WITH HIGH ION-CONDUCTIVITY**
[54] **PROCEDE DE FABRICATION D'ELECTROLYTE SOLIDE PRESENTANT UNE FORTE CONDUCTIVITE IONIQUE**
[72] SAWA, HARUO, JP
[72] NAKANISHI, HURUYUKI, JP
[72] KUZUSHIMA, YUSUKE, JP
[73] NIPPON KODOSHI CORPORATION, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2627887)
[87] (2627887)
[22] 2008-03-28
[30] JP (2007-84374) 2007-03-28

---

[11] **2,628,077**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 17/20 (2006.01)**
[25] EN
[54] **INPUT SHORTCUTS FOR A COMMUNICATIONS DEVICE**
[54] **SIMPLIFICATIONS D'ENTREE POUR UN DISPOSITIF DE TELECOMMUNICATIONS**
[72] WILLEY, WILLIAM DAN, US
[73] BLACKBERRY LIMITED, CA
[86] (2628077)
[87] (2628077)
[22] 2008-04-02
[30] EP (07105424.1) 2007-04-02

---

[11] **2,628,126**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C12N 5/12 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST CLAUDIN-18 FOR TREATMENT OF CANCER**
[54] **ANTICORPS MONOCLONAUX CONTRE LA CLAUDINE-18 POUR LE TRAITEMENT DU CANCER**
[72] SAHIN, UGUR, DE
[72] TUERECI, OEZLEM, DE
[72] USENER, DIRK, DE
[72] FRITZ, STEFAN, DE
[72] UHEREK, CRISTOPH, DE
[72] BRANDENBURG, GUNDA, DE
[72] GEPPERT, HARALD-GERHARD, DE
[72] SCHROEDER, ANJA KRISTINA, DE
[72] THIEL, PHILIPPE, DE
[73] GANYMED PHARMACEUTICALS AG, DE
[73] JOHANNES GUTENBERG-UNIVERSITAET MAINZ, VERTRETEN DURCH DEN PRAESIDENTEN, DE
[85] 2008-05-01
[86] 2006-11-24 (PCT/EP2006/011302)
[87] (WO2007/059997)
[30] EP (05 025 657.7) 2005-11-24

---

[11] **2,628,330**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **F,G,H,I AND K CRYSTAL FORMS OF IMATINIB MESYLATE**
[54] **FORMES CRISTALLINES F, G, H, I ET K DU MESYLATE D'IMATINIB**
[72] MUTZ, MICHAEL, DE
[73] NOVARTIS AG, CH
[85] 2008-05-02
[86] 2006-11-23 (PCT/EP2006/011240)
[87] (WO2007/059963)
[30] GB (0524061.9) 2005-11-25
[30] GB (0524062.7) 2005-11-25
[30] US (60/740,016) 2005-11-28
[30] US (60/740,017) 2005-11-28
[30] US (60/740,018) 2005-11-28

---

[11] **2,628,409**
[13] C
[51] **Int.Cl. A63B 23/02 (2006.01)**
[25] EN
[54] **ABDOMINAL BENCH**
[54] **APPAREIL D'EXERCICE POUR ABDOMINAUX**
[72] FORCILLO, MARY, CA
[72] FORCILLO, JOHN (DECEASED), CA
[73] J.E.M. CONCEPT INTERNATIONAL INC., CA
[85] 2008-04-28
[86] 2006-10-27 (PCT/IB2006/004278)
[87] (WO2008/007168)
[30] US (60/730,856) 2005-10-28
[30] US (2626-0020) 2006-10-27

---

[11] **2,628,530**
[13] C
[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 5/077 (2010.01) A61K 35/34 (2015.01) A61P 21/00 (2006.01) C07K 14/485 (2006.01) C12N 5/10 (2006.01) C12N 15/18 (2006.01)**
[25] EN
[54] **NOVEL STEM CELLS, NUCLEOTIDE SEQUENCES AND PROTEINS THEREFROM**
[54] **NOUVELLES CELLULES SOUCHES, SEQUENCES DE NUCLEOTIDES ET PROTEINES QUI EN DERIVENT**
[72] RUDNICKI, MICHAEL A., CA
[72] KUANG, SHIHUAN, CA
[72] HOLTERMAN, CHET, CA
[73] OTTAWA HEALTH RESEARCH INSTITUTE, CA
[85] 2008-05-05
[86] 2006-11-22 (PCT/CA2006/001907)
[87] (WO2007/059612)
[30] CA (2,524,619) 2005-11-22

[11] **2,628,644**
[13] C
[51] **Int.Cl. B65G 57/20 (2006.01) B65G 57/03 (2006.01) B29D 30/00 (2006.01) G06F 15/00 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATICALLY STACKING TIRES ON A SUPPORT**
[54] **PROCEDE ET DISPOSITIF D'EMPILAGE AUTOMATIQUE DE PNEUS SUR UN SUPPORT**
[72] COTTONE, NORBERT, DE
[72] KOTZOR, DANIEL, DE
[72] PEGHINI, MARTIN, DE
[72] ALBRECHT, TORSTEN, DE
[73] KUKA ROBOTER GMBH, DE
[85] 2008-05-02
[86] 2006-11-07 (PCT/DE2006/001950)
[87] (WO2007/054072)
[30] DE (10 2005 053 296.9) 2005-11-08

---

[11] **2,629,798**
[13] C
[51] **Int.Cl. F02C 7/12 (2006.01) F02K 1/78 (2006.01)**
[25] FR
[54] **CHECK VALVE FOR A COOLING SYSTEM IN A TURBINE ENGINE**
[54] **VANNE A CLAPET POUR UN SYSTEME DE REFROIDISSEMENT DANS UNE TURBOMACHINE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] DARIS, THOMAS, FR
[73] SNECMA, FR
[86] (2629798)
[87] (2629798)
[22] 2008-04-24
[30] FR (0703047) 2007-04-27

---

[11] **2,630,154**
[13] C
[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/24 (2006.01) A61K 9/26 (2006.01)**
[25] EN
[54] **SEGMENTED PHARMACEUTICAL DOSAGE FORMS**
[54] **FORMES GALENIQUES PHARMACEUTIQUES SEGMENTEES**
[72] SOLOMON, LAWRENCE, US
[72] KAPLAN, ALLAN S., US
[73] ACCU-BREAK TECHNOLOGIES, INC., US
[85] 2008-05-16
[86] 2005-11-18 (PCT/US2005/042120)
[87] (WO2007/058660)

---

[11] **2,633,736**
[13] C
[51] **Int.Cl. C12P 33/02 (2006.01) C12P 33/16 (2006.01)**
[25] EN
[54] **PROCESS FOR THE ENANTIOSELECTIVE REDUCTION OF OXIDATION, RESPECTIVELY, OF STEROIDS**
[54] **PROCEDE POUR LA REDUCTION ENANTIO-SELECTIVE DE L'OXYDATION, RESPECTIVEMENT, DES STEROIDES**
[72] GUPTA, ANTJE, DE
[72] TSCHENTSCHER, ANKE, DE
[72] BOBKOVA, MARIA, DE
[73] IEP GMBH, DE
[85] 2008-06-17
[86] 2007-04-11 (PCT/EP2007/003197)
[87] (WO2007/118644)
[30] AT (A 627/2006) 2006-04-11

---

[11] **2,634,167**
[13] C
[51] **Int.Cl. C12N 5/0783 (2010.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61K 38/20 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR EXPANSION OF TUMOUR-REACTIVE T-LYMPHOCYTES FOR IMMUNOTHERAPY OF PATIENTS WITH CANCER**
[54] **METHODE AMELIOREE POUR LA PROLIFERATION DE LYMPHOCYTES T REACTIFS A UNE TUMEUR A DES FINS D'IMMUNOTHERAPIE POUR DES PATIENTS ATTEINTS DE CANCER**
[72] WINQVIST, OLA, SE
[72] THOERN, MAGNUS, SE
[73] SENTOCLONE INTERNATIONAL AB, SE
[85] 2008-06-18
[86] 2006-12-20 (PCT/EP2006/012304)
[87] (WO2007/071388)
[30] DK (PA 2005 01810) 2005-12-21
[30] US (60/752,828) 2005-12-21

---

[11] **2,634,931**
[13] C
[51] **Int.Cl. A61K 31/352 (2006.01) A61K 31/122 (2006.01) A61K 31/335 (2006.01) A61P 3/02 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **NUTRACEUTICAL THERAPEUTIC FORMULATION**
[54] **FORMULE THERAPEUTIQUE NEUTRACEUTIQUE**
[72] GODIN, JEROME, US
[73] ORION THERAPEUTICS, LLC, US
[85] 2008-06-23
[86] 2006-12-13 (PCT/US2006/061999)
[87] (WO2007/076266)
[30] US (11/317,534) 2005-12-23

[11] **2,635,378**
[13] C
[51] **Int.Cl. A61K 31/43 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS FOR IMPROVED BACTERIAL ERADICATION**
[54] **COMPOSITIONS PHARMACEUTIQUES ET METHODES POUR ERADICATION BACTERIENNE AMELIOREE**
[72] FLANNER, HENRY H., US
[72] GUTTENDORF, ROBERT J., US
[72] CLAUSEN, SUSAN P., US
[72] TREACY, DONALD J., US
[72] BURNSIDE, BETH A., US
[73] SHIONOGI INC., US
[85] 2008-06-26
[86] 2006-12-08 (PCT/US2006/047040)
[87] (WO2007/067770)
[30] US (60/748,660) 2005-12-08
[30] US (60/798,109) 2006-05-05

[11] **2,635,730**
[13] C
[51] **Int.Cl. G01J 3/46 (2006.01) G01N 21/86 (2006.01)**
[25] EN
[54] **COLOR SENSOR**
[54] **CAPTEUR DE COULEUR**
[72] SHAKESPEARE, TARJA T., FI
[72] SHAKESPEARE, JOHN F., FI
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2008-06-27
[86] 2006-12-20 (PCT/US2006/048616)
[87] (WO2007/078964)
[30] US (60/754,694) 2005-12-29
[30] US (11/362,582) 2006-02-24

[11] **2,636,128**
[13] C
[51] **Int.Cl. B23D 23/00 (2006.01)**
[25] EN
[54] **WINDOW COVERING CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE DE COUVRE-FENETRE**
[72] KOLLMAN, MICHAEL, US
[73] LUMINO, INC., US
[86] (2636128)
[87] (2636128)
[22] 2008-06-26
[30] US (11/879,986) 2007-07-19

[11] **2,636,371**
[13] C
[51] **Int.Cl. G08B 13/14 (2006.01)**
[25] EN
[54] **LONG RANGE RFID TRANSPONDER**
[54] **TRANSPONDEUR RFID A LONGUE PORTEE**
[72] TUCKER, RANDALL L., US
[72] CARROLL, GARY T., US
[73] COOPER TIRE & RUBBER COMPANY, US
[85] 2008-07-04
[86] 2007-04-17 (PCT/US2007/009396)
[87] (WO2007/127106)
[30] US (60/796,037) 2006-04-28

[11] **2,636,801**
[13] C
[51] **Int.Cl. B29C 44/12 (2006.01) B24D 15/02 (2006.01)**
[25] EN
[54] **METHOD OF MAKING COMPOSITE SUPPORT STRUCTURE FOR USE IN SANDING AND SANDERS FORMED THEREFROM**
[54] **PROCEDE DE REALISATION DE STRUCTURE SUPPORT COMPOSITE POUR PONCAGE, ET PONCEUSES RESULTANTES**
[72] ALI, TERRY, US
[72] ALI, CHRISTOPHER, US
[73] ALI INDUSTRIES, INC., US
[86] (2636801)
[87] (2636801)
[22] 2008-07-04

[11] **2,637,341**
[13] C
[51] **Int.Cl. F23C 6/04 (2006.01) F23D 14/24 (2006.01) F23D 14/60 (2006.01) F23M 5/02 (2006.01)**
[25] EN
[54] **FLAT-FLAME VAULT BURNER WITH LOW POLLUTING EMISSIONS**
[54] **BRULEUR DE VOUTE PLAT A FLAMMES PRODUISANT PEU D'EMISSIONS POLLUANTES**
[72] DANERI, MARCO, IT
[72] LAVIOSA, VITTORIO, IT
[72] SENAREGA, MAURIZIO, IT
[72] FANTUZZI, MASSIMILIANO, IT
[72] ZANUSSO, UMBERTO, IT
[72] MALFA, ENRICO, IT
[73] TENOVA S.P.A., IT
[85] 2008-07-16
[86] 2007-01-25 (PCT/IB2007/000229)
[87] (WO2007/088458)
[30] IT (MI2006A000155) 2006-01-31

[11] **2,637,489**
[13] C
[51] **Int.Cl. F23L 15/02 (2006.01) F23L 7/00 (2006.01) F28D 19/00 (2006.01) F23C 9/00 (2006.01)**
[25] EN
[54] **TRI-SECTOR REGENERATIVE OXIDANT PREHEATER FOR OXY-FIRED PULVERIZED COAL COMBUSTION**
[54] **RECHAUFEUR D'OXYDANT REGENERATIF A TROIS PLAQUES POUR COMBUSTION DE CHARBON PULVERISE A L'OXYGENE**
[72] ALEXANDER, KIPLIN C., US
[72] KRAFT, DAVID L., US
[72] MCDONALD, DENNIS K., US
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[86] (2637489)
[87] (2637489)
[22] 2008-07-09
[30] US (60/948,784) 2007-07-10
[30] US (12/169,168) 2008-07-08

[11] **2,638,021**
[13] C
[51] **Int.Cl. G06F 21/50 (2013.01) H04N 21/436 (2011.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE NUMBER OF DEVICES INSTALLED IN AN AUTHORIZED DOMAIN**
[54] **PROCEDE ET APPAREIL POUR COMMANDER LE NOMBRE DE DISPOSITIFS INSTALLES DANS UN DOMAINE AUTORISE**
[72] DURAND, ALAIN, FR
[73] THOMSON LICENSING, FR
[85] 2008-07-21
[86] 2007-02-15 (PCT/EP2007/001336)
[87] (WO2007/093426)
[30] EP (06290257.2) 2006-02-15

[11] **2,638,205**
[13] C
[51] **Int.Cl. B62D 33/02 (2006.01) B60R 5/04 (2006.01)**
[25] EN
[54] **TRUCK BOX WITH EXTERNAL STORAGE STRUCTURAL FRAME**
[54] **CAISSE DE CAMION AVEC CADRE STRUCTUREL D'ENTREPOSAGE EXTERNE**
[72] REICH, ALAN, US
[72] WERNER, MARK F., CA
[72] GABBIANELLI, GIANFRANCO, US
[73] MAGNA INTERNATIONAL INC., CA
[86] (2638205)
[87] (2638205)
[22] 2008-07-22
[30] US (60/952,080) 2007-07-26

[11] **2,638,296**
[13] C
[51] **Int.Cl. F25D 29/00 (2006.01) F25D 11/02 (2006.01) F25D 17/00 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROLLED DEVICES**
[54] **DISPOSITIFS A TEMPERATURE CONTROLEE**
[72] RAFALOVICH, ALEXANDER PINKUS, US
[72] ZENTNER, MARTIN MITCHELL, US
[72] HAMEL, TIMOTHY ALLEN, US
[72] WHITAKER, TOBY, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2638296)
[87] (2638296)
[22] 2008-07-25
[30] US (11/960,956) 2007-12-20

[11] **2,639,946**
[13] C
[51] **Int.Cl. A01G 23/00 (2006.01) B62D 33/073 (2006.01)**
[25] EN
[54] **TREE PROCESSING VEHICLE**
[54] **VEHICULE DE TRAITEMENT D'ARBRE**
[72] BERGERON, STEPHANE, CA
[72] ROY, MARTIN, CA
[72] CHAGNON, PIERRE, CA
[72] THIBAULT, JONATHAN, CA
[73] SNOWGROLIC S.A R.L., LU
[86] (2639946)
[87] (2639946)
[22] 2008-09-25

[11] **2,640,430**
[13] C
[51] **Int.Cl. G06F 9/445 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **WEIGHTED DETERMINATION IN CONFIGURATION MANAGEMENT SYSTEMS**
[54] **DETERMINATION PONDEREE DANS DES SYSTEMES DE GESTION DE CONFIGURATIONS**
[72] RAMACHANDRAN, PUTHUKODE, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-07-25
[86] 2007-03-28 (PCT/EP2007/052975)
[87] (WO2007/115940)
[30] US (11/279,299) 2006-04-11

[11] **2,641,017**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] FR
[54] **IMPROVED TURBOJET STATOR BLADE SPACING SYSTEM CONTROL RING**
[54] **PERFECTIONNEMENT A UN ANNEAU DE COMMANDE DE CALAGE DES AUBES FIXES D'UNE TURBOMACHINE**
[72] BOURU, MICHEL ANDRE, FR
[72] LEININGER, JEAN-CHRISTOPHE, FR
[73] SNECMA, FR
[86] (2641017)
[87] (2641017)
[22] 2008-10-10
[30] FR (07 58244) 2007-10-12

[11] **2,641,394**
[13] C
[51] **Int.Cl. B65G 1/137 (2006.01)**
[25] EN
[54] **AUTOMATED SYSTEM AND METHOD OF AUTOMATICALLY ORDER-PICKING OR CONSOLIDATING ARTICLES**
[54] **SYSTEME AUTOMATISE ET PROCEDE POUR PREPARER OU REGROUPER AUTOMATIQUEMENT DES ARTICLES POUR DES COMMANDES**
[72] BURGSTALLER, ALBERT, AT
[72] GRUBER, MICHAEL, AT
[72] BAUER-KIESLINGER, FRANZ, AT
[73] SALOMON AUTOMATION GMBH, AT
[85] 2008-08-01
[86] 2007-02-09 (PCT/EP2007/001112)
[87] (WO2007/124796)
[30] AT (A 241/2006) 2006-02-16

[11] **2,643,566**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **MEDICATED PATCH**
[54] **TIMBRE MEDICAMENTEUX**
[72] UEMATSU, MASANORI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2008-08-12
[86] 2006-04-25 (PCT/JP2006/308631)
[87] (WO2007/097047)
[30] JP (2006-042496) 2006-02-20

[11] **2,643,783**
[13] C
[51] **Int.Cl. C08L 5/08 (2006.01) A61K 8/73 (2006.01) A61K 31/715 (2006.01) A61K 31/722 (2006.01) A61L 27/20 (2006.01) A61L 27/58 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **BIOMATERIAL AND AN INJECTABLE IMPLANT THEREOF, METHOD OF PREPARATION AND USE**
[54] **BIOMATERIAU, IMPLANT INJECTABLE COMPRENANT CELUI-CI, PROCEDE DE PREPARATION DE CELUI-CI ET UTILISATION DE CELUI-CI**
[72] GOUCHET, FRANK, FR
[72] GRANDMONTAGNE, BERNARD, FR
[72] LAUGIER, ELISABETH, CH
[73] CUTANEA LIFE SCIENCES, INC., US
[85] 2008-08-22
[86] 2007-02-21 (PCT/IB2007/000422)
[87] (WO2007/096748)
[30] FR (06 01657) 2006-02-24

[11] **2,643,853**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] FR
[54] **RADIOCOMMUNICATION SYSTEM FOR AIRCRAFT**
[54] **SYSTEME DE RADIOCOMMUNICATION POUR AERONEF**
[72] ULLOA-SANZO, JULIA, FR
[72] CECCOM, RENE, FR
[72] PICHAVANT, CLAUDE, FR
[72] OBERTI, CHRISTOPHE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-08-26
[86] 2007-03-29 (PCT/FR2007/000540)
[87] (WO2007/118972)
[30] FR (06 02917) 2006-04-04

[11] **2,643,984**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/558 (2006.01)**
[25] EN
[54] **PURIFICATION METHOD AND KITS**
[54] **PROCEDE ET KITS DE PURIFICATION**
[72] DANKS, CHRISTOPHER, GB
[72] BOONHAM, NEIL, GB
[73] THE FOOD AND ENVIRONMENT RESEARCH AGENCY (FERA), REPRESENTING THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS, GB
[85] 2008-08-27
[86] 2007-03-12 (PCT/GB2007/000865)
[87] (WO2007/104962)
[30] GB (0604973.8) 2006-03-11

[11] **2,644,451**
[13] C
[51] **Int.Cl. H04N 7/18 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **TESTING SURVEILLANCE CAMERA INSTALLATIONS**
[54] **ESSAIS CONCERNANT DES INSTALLATIONS DE CAMERAS DE SURVEILLANCE**
[72] GREENHILL, STEWART ELLIS SMITH, AU
[72] TAN, SENG C., AU
[72] WEST, GEOFFREY ALEC WILLIAM, AU
[72] VENKATESH, SVETHA, AU
[73] DTI GROUP LTD, AU
[85] 2008-09-26
[86] 2007-03-28 (PCT/AU2007/000398)
[87] (WO2007/109856)
[30] AU (2006901599) 2006-03-29

[11] **2,644,518**
[13] C
[51] **Int.Cl. D01D 5/06 (2006.01)**
[25] FR
[54] **METHOD FOR MAKING POLYMERIC EXTRUDED COMPOSITE PRODUCTS AND CARBON NANOTUBES**
[54] **PROCEDE DE FABRICATION DE PRODUITS EXTRUDES COMPOSITES POLYMERES ET NANOTUBES DE CARBONE**
[72] VAUGIEN, THIBAULT, FR
[72] SCHIERHOLZ, KAI, FR
[73] AXSON SERVICES GMBH, CH
[85] 2008-09-02
[86] 2007-03-05 (PCT/FR2007/000387)
[87] (WO2007/101936)
[30] FR (0601982) 2006-03-06

[11] **2,644,673**
[13] C
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **DUAL AIR REGULATED SPRAY APPLICATOR**
[54] **APPLICATEUR D'AEROSOL DOUBLE REGULE PAR AIR**
[72] TARINELLI, DANYEL, US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2008-09-03
[86] 2007-03-27 (PCT/US2007/007614)
[87] (WO2007/126845)
[30] US (11/389,816) 2006-03-27

[11] **2,644,888**
[13] C
[51] **Int.Cl. C03C 17/36 (2006.01) B32B 17/06 (2006.01) C23C 14/34 (2006.01)**
[25] FR
[54] **SUBSTRATE COMPRISING A STACK HAVING THERMAL PROPERTIES**
[54] **SUBSTRAT MUNI D'UN EMPILEMENT A PROPRIETES THERMIQUES**
[72] REUTLER, PASCAL, FR
[72] PETITJEAN, ERIC, FR
[72] MATTMANN, ERIC, FR
[72] GILLET, PIERRE-ALAIN, BE
[73] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2008-09-04
[86] 2007-03-06 (PCT/FR2007/050882)
[87] (WO2007/101964)
[30] FR (0650771) 2006-03-06

[11] **2,645,572**
[13] C
[51] **Int.Cl. G01S 5/06 (2006.01)**
[25] EN
[54] **SATELLITE EPHEMERIS ERROR**
[54] **ERREUR D'EPHEMERIDES DE SATELLITES**
[72] RIDEOUT, ROBERT MARTIN, GB
[72] DUCK, SIMON ROBERT, GB
[72] HAWORTH, DAVID PATRICK, GB
[73] KRATOS INTEGRAL HOLDINGS, LLC, US
[85] 2008-09-11
[86] 2007-03-22 (PCT/GB2007/001039)
[87] (WO2007/113475)
[30] GB (0606501.5) 2006-03-31

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[11] **2,646,297**
[13] C
[51] **Int.Cl. F01D 11/24 (2006.01)**
[25] EN
[54] **TURBOMACHINE MODULE PROVIDED WITH A DEVICE TO IMPROVE RADIAL CLEARANCES**
[54] **MODULE DE TURBOMACHINE QUI COMPORTE UN DISPOSITIF AMELIORANT LE JEU RADIAL**
[72] BRUNET, ANTOINE ROBERT ALAIN, FR
[72] CHOMEL, CLAUDE, FR
[72] JUSTE, SEBASTIEN, FR
[72] HOURADOU, EMMANUEL, FR
[72] RAULIN, DOMINIQUE, FR
[72] RENAULT, FREDERIC, FR
[72] SEDLAK, JULIEN, FR
[73] SNECMA, FR
[86] (2646297)
[87] (2646297)
[22] 2008-12-11
[30] FR (07 08709) 2007-12-14

---

[11] **2,646,465**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C01B 31/02 (2006.01) C12M 1/34 (2006.01) C40B 60/00 (2006.01) G01N 33/50 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR MICROARRAY BINDING SENSORS HAVING BIOLOGICAL PROBE MATERIALS USING CARBON NANOTUBE TRANSISTORS**
[54] **APPAREIL DE CAPTEURS LIES EN MICRORESEAU INCLUANT DES MATERIAUX POUR UNE SONDE BIOLOGIQUE ET UTILISANT DES TRANSISTORS EN NANOTUBES DE CARBONE**
[72] GOMEZ, ROMEL DEL ROSARIO, US
[72] KHAN, JAVED, US
[72] PANDANA, HERMAN, US
[72] ASCHENBACH, KONRAD, US
[72] FUHRER, MICHAEL, US
[72] WEI, JUN, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] UNIVERSITY OF MARYLAND, OFFICE OF TECHNOLOGY COMMERCIALIZATION, US
[85] 2008-09-16
[86] 2007-03-19 (PCT/US2007/006809)
[87] (WO2007/109228)
[30] US (60/743,524) 2006-03-17

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[11] **2,646,737**
[13] C
[51] **Int.Cl. F17D 1/17 (2006.01) B01F 17/22 (2006.01) C23F 15/00 (2006.01) E21B 37/06 (2006.01) F17D 1/05 (2006.01) C09K 8/52 (2006.01) C09K 8/54 (2006.01)**
[25] EN
[54] **ADDITIVE FOR PRESERVING THE FLUIDITY OF FLUIDS CONTAINING GAS HYDRATES**
[54] **ADDITIF SERVANT A MAINTENIR LA FLUIDITE DE FLUIDES CONTENANT DES HYDRATES DE GAZ**
[72] HELLSTEN, MARTIN, SE
[72] OSKARSSON, HANS, SE
[73] AKZO NOBEL N.V., NL
[85] 2008-09-19
[86] 2007-03-16 (PCT/EP2007/052485)
[87] (WO2007/107502)
[30] EP (06111496.3) 2006-03-21
[30] US (60/838,992) 2006-08-21

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[11] **2,647,475**
[13] C
[51] **Int.Cl. D21C 9/14 (2006.01)**
[25] EN
[54] **BLEACHING PROCESS OF CHEMICAL PULP**
[54] **PROCEDE DE BLANCHIMENT DE PATE CHIMIQUE**
[72] VILPPONEN, AKI, FI
[72] TIKKA, PANU, FI
[73] OY LAENNEN TUTKIMUS - WESTERN RESEARCH INC, FI
[85] 2008-09-26
[86] 2007-03-27 (PCT/FI2007/050168)
[87] (WO2007/113381)
[30] FI (20060314) 2006-03-31

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[11] **2,647,517**
[13] C
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **MULTIFOCAL CONTACT LENSES**
[54] **LENTILLES DE CONTACT MULTIFOCALES**
[72] WOOLEY C. BENJAMIN, US
[72] GUPTA, AMITAVA, US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2008-09-26
[86] 2007-03-23 (PCT/US2007/064785)
[87] (WO2007/112308)
[30] US (11/389,798) 2006-03-27

[11] **2,647,699**
[13] C
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **CELL BASED ASSAYS SCREENING INDEPENDENT OF PREPARATIVE CELL CULTURE**
[54] **DEPISTAGE PAR ESSAIS CELLULAIRES EFFECTUE DE MANIERE INDEPENDANTE DE LA CULTURE CELLULAIRE PREPARATIVE**
[72] THOMAS, NICHOLAS, GB
[72] KENRICK, MICHAEL KENNETH, GB
[72] MURATHODZIC, SHARON JOANNE, GB
[73] GE HEALTHCARE UK LIMITED, GB
[85] 2008-09-29
[86] 2007-03-29 (PCT/GB2007/001148)
[87] (WO2007/113496)
[30] GB (0606430.7) 2006-03-31

[11] **2,647,745**
[13] C
[51] **Int.Cl. B32B 27/36 (2006.01) B65D 65/46 (2006.01)**
[25] EN
[54] **PEELABLE, SEALABLE PLA FILM**
[54] **FILM DU TYPE "PLA" PELABLE ET SCELLABLE**
[72] BUSCH, DETLEF, DE
[72] KLEIN, DOMINIC, DE
[72] SCHMITZ, BERTRAM, FR
[73] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2008-09-29
[86] 2007-03-09 (PCT/EP2007/052221)
[87] (WO2007/113077)
[30] DE (10 2006 014 974.2) 2006-03-31

[11] **2,648,737**
[13] C
[51] **Int.Cl. B01J 29/22 (2006.01) C07C 51/12 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CARBONYLATION PRODUCTS**
[54] **PROCEDE DE PREPARATION DE PRODUITS DE CARBONYLATION**
[72] KAISER, HARRY, DE
[72] LAW, DAVID JOHN, GB
[72] SCHUNK, STEPHAN ANDREAS, DE
[72] SUNLEY, JOHN GLENN, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2008-10-08
[86] 2007-03-27 (PCT/GB2007/001113)
[87] (WO2007/128955)
[30] GB (0607394.4) 2006-04-12

[11] **2,649,225**
[13] C
[51] **Int.Cl. H03K 17/082 (2006.01) H02H 9/00 (2006.01)**
[25] FR
[54] **SAFETY DEVICE FOR A SEMICONDUCTOR SWITCH**
[54] **DISPOSITIF DE SECURITE POUR INTERRUPTEUR A SEMI-CONDUCTEURS**
[72] ROUSSET, DAVID, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-10-14
[86] 2007-04-18 (PCT/EP2007/053756)
[87] (WO2007/122150)
[30] FR (06/51413) 2006-04-21

[11] **2,649,527**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) H04W 52/04 (2009.01)**
[25] EN
[54] **SECURE WIRELESS USER LOCALIZATION SCHEME USING TRANSMISSION RANGE VARIATION**
[54] **SYSTEME SUR DE LOCALISATION D'UTILISATEUR DE RESEAU SANS FIL FAISANT INTERVENIR UNE VARIATION DE PLAGE DE TRANSMISSION**
[72] ANJUM, FAROOQ, US
[72] KIM, BYUNGSUK, KR
[72] PANDEY, SANTOSH GHANSHYAM, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2008-10-16
[86] 2007-04-19 (PCT/JP2007/058997)
[87] (WO2007/123260)
[30] US (11/379,566) 2006-04-20

[11] **2,650,337**
[13] C
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 167/00 (2006.01)**
[25] EN
[54] **STAR POLYMER LUBRICATING COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE A BASE DE POLYMERE EN ETOILE**
[72] SCHOBER, BARTON J., US
[72] DAVIES, MARK, GB
[72] SUTTON, MICHAEL, GB
[72] BAUM, MARINA, US
[72] VISGER, DANIEL C., US
[72] PRICE, DAVID, GB
[72] DOHNER, BRENT R., US
[72] WILKES, MARK F., GB
[73] THE LUBRIZOL CORPORATION, US
[85] 2008-10-23
[86] 2007-04-19 (PCT/US2007/066945)
[87] (WO2007/127661)
[30] US (60/745,425) 2006-04-24

[11] **2,650,540**
[13] C
[51] **Int.Cl. G09B 23/30 (2006.01)**
[25] EN
[54] **TRAUMA TRAINING SYSTEM**
[54] **SYSTEME DE FORMATION AU TRAUMATISME**
[72] KING, LYNN R., US
[73] U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
[85] 2008-10-24
[86] 2007-04-24 (PCT/US2007/009922)
[87] (WO2007/127194)
[30] US (60/794,108) 2006-04-24
[30] US (60/811,779) 2006-06-08
[30] US (60/822,888) 2006-08-18
[30] US (11/739,064) 2007-04-23

[11] **2,650,891**
[13] C
[51] **Int.Cl. F41H 5/02 (2006.01) B22F 3/115 (2006.01) B22F 7/02 (2006.01) B32B 18/00 (2006.01) C04B 35/71 (2006.01) C04B 41/88 (2006.01)**
[25] EN
[54] **A COMPOSITE ARMOR TILE BASED ON A CONTINUOUSLY GRADED CERAMIC-METAL COMPOSITION AND MANUFACTURE THEREOF**
[54] **CARREAU DE BLINDAGE COMPOSITE BASE SUR UNE COMPOSITION DE CERAMIQUE-METAL A GRADATION CONTINUE, ET SA FABRICATION**
[72] WITHERS, JAMES C., US
[72] STORM, ROGER S., US
[72] SHAPOVALOV, VLADIMIR, US
[72] LOUTFY, RAOUF, US
[73] MATERIALS & ELECTROCHEMICAL RESEARCH CORP., US
[85] 2008-10-30
[86] 2007-06-28 (PCT/US2007/072410)
[87] (WO2008/115248)
[30] US (60/806,442) 2006-06-30
[30] US (11/770,453) 2007-06-28
[30] US (11/770,172) 2007-06-28

[11] **2,650,993**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **RECOMBINASE POLYMERASE AMPLIFICATION**
[54] **AMPLIFICATION PAR RECOMBINASE POLYMERASE**
[72] PIEPENBURG, OLAF, GB
[72] ARMES, NIALL ANTONY, GB
[72] PARKER, MATHEW JAMES DAVID, GB
[73] ALERE SAN DIEGO, INC., US
[85] 2008-10-31
[86] 2007-05-04 (PCT/IB2007/003088)
[87] (WO2008/035205)
[30] US (60/798,060) 2006-05-04

[11] **2,653,112**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **SYNCHRONIZATION OF VAGUS NERVE STIMULATION WITH THE CARDIAC CYCLE OF A PATIENT**
[54] **SYNCHRONISATION DE STIMULATION DU NERF VAGUE AVEC LE CYCLE CARDIAQUE D'UN PATIENT**
[72] CRAIG, ARTHUR D., US
[73] DIGNITY HEALTH, US
[85] 2008-11-24
[86] 2007-03-29 (PCT/US2007/065531)
[87] (WO2007/115113)
[30] US (60/787,680) 2006-03-29

[11] **2,654,841**
[13] C
[51] **Int.Cl. H01F 1/44 (2006.01) B22F 9/02 (2006.01) H01F 1/28 (2006.01) G01N 33/553 (2006.01)**
[25] EN
[54] **A METHOD FOR MANIPULATING MAGNETIC PARTICLES IN A LIQUID MEDIUM**
[54] **PROCEDE DE MANIPULATION DE PARTICULES MAGNETIQUES DANS UN MILIEU LIQUIDE**
[72] RIDA, AMAR, CH
[73] SPINOMIX S.A., CH
[85] 2008-12-09
[86] 2007-06-21 (PCT/IB2007/052409)
[87] (WO2008/007270)
[30] IB (PCT/IB2006/052005) 2006-06-21
[30] IB (PCT/IB2006/054182) 2006-11-09

[11] **2,655,109**
[13] C
[51] **Int.Cl. C11D 3/02 (2006.01)**
[25] EN
[54] **WAREWASHING COMPOSITION FOR USE IN AUTOMATIC DISHWASHING MACHINES, AND METHOD FOR USING**
[54] **COMPOSITION POUR LE LAVAGE DE LA VAISSELLE DESTINEE A ETRE UTILISEE DANS DES MACHINES AUTOMATIQUES A LAVER LA VAISSELLE ET PROCEDE D'UTILISATION**
[72] SMITH, KIM R., US
[72] BARTELME, MICHAEL J., US
[72] OLSON, KEITH E., US
[73] ECOLAB INC., US
[85] 2008-12-11
[86] 2007-07-20 (PCT/US2007/016455)
[87] (WO2008/013746)
[30] US (11/491,784) 2006-07-24

[11] **2,656,197**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] HOYES, JOHN BRIAN, GB
[73] MICROMASS UK LIMITED, GB
[85] 2008-12-23
[86] 2007-07-09 (PCT/GB2007/002561)
[87] (WO2008/007069)
[30] US (11/483,961) 2006-07-10
[30] GB (PCT/GB2006/002728) 2006-07-21
[30] GB (0704923.2) 2007-03-14
[30] US (60/913,897) 2007-04-25

[11] **2,656,564**
[13] C
[51] **Int.Cl. C07C 233/00 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01) C07D 213/52 (2006.01) C07D 213/56 (2006.01) C07D 213/89 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **BIARYL COMPOSITIONS AND METHODS FOR MODULATING A KINASE CASCADE**
[54] **COMPOSITIONS DE BIARYLE ET PROCEDES DE MODULATION D'UNE CASCADE DE KINASES**
[72] HANGAUER, DAVID G., JR., US
[73] KINEX PHARMACEUTICALS, LLC, US
[85] 2008-12-23
[86] 2007-06-29 (PCT/US2007/015273)
[87] (WO2008/002676)
[30] US (11/480,174) 2006-06-29
[30] US (60/923,496) 2007-04-13

[11] **2,657,006**
[13] C
[51] **Int.Cl. C07C 215/16 (2006.01) A61K 31/136 (2006.01) C07C 217/78 (2006.01) C07D 215/38 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **BENZYL AMINES, A PROCESS FOR THEIR PRODUCTION AND THEIR USE AS ANTI-INFLAMMATORY AGENTS**
[54] **BENZYL AMINES, PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**
[72] BERGER, MARKUS, DE
[72] DAHMEN, JAN, SE
[72] REHWINKEL, HARTMUT, DE
[72] JAROCH, STEFAN, DE
[72] SCHAECKE, HEIKE, DE
[73] ASTRAZENECA AB, SE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-12-31
[86] 2007-07-16 (PCT/EP2007/006472)
[87] (WO2008/006627)
[30] EP (06014665.1) 2006-07-14

[11] **2,657,290**
[13] C
[51] **Int.Cl. E04G 3/20 (2006.01) E04G 5/06 (2006.01) E04G 21/32 (2006.01)**
[25] EN
[54] **SAFETY SCAFFOLDING**
[54] **ECHAFAUDAGE DE SECURITE SUSPENDU**
[72] JEJINA, MARK, CA
[73] JEJINA, MARK, CA
[86] (2657290)
[87] (2657290)
[22] 2009-03-06
[30] CA (2,624,748) 2008-03-07

[11] **2,657,348**
[13] C
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 53/02 (2006.01) F04B 43/08 (2006.01)**
[25] EN
[54] **CYLINDER PISTON ARRANGEMENT FOR A FLUID PUMP OR A FLUID ENGINE**
[54] **SYSTEME CYLINDRE-PISTON POUR POMPE HYDRAULIQUE OU MOTEUR HYDRAULIQUE**
[72] FREY, BERNHARD, CH
[73] FREY, BERNHARD, CH
[85] 2009-01-09
[86] 2007-07-11 (PCT/IB2007/001953)
[87] (WO2008/007209)
[30] CH (01119/06) 2006-07-11

[11] **2,657,732**
[13] C
[51] **Int.Cl. A61B 5/16 (2006.01) A61B 5/12 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **LATENCY MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE LATENCE**
[72] LUCKETT, JOSEPH C., US
[73] LUCKETT, JOSEPH C., US
[85] 2009-01-14
[86] 2007-06-28 (PCT/US2007/015070)
[87] (WO2008/013645)
[30] US (11/493,408) 2006-07-26

[11] **2,658,817**
[13] C
[51] **Int.Cl. C10M 169/04 (2006.01)**
[25] EN
[54] **ENGINE CRANKCASE LUBRICANT COMPOSITIONS WITH AIR RELEASE CHARACTERISTICS, THEIR PREPARATION AND USE**
[54] **COMPOSITIONS LUBRIFIANTES POUR CARTER DE MOTEUR A CARACTERISTIQUES DE LIBERATION D'AIR, LEUR PREPARATION ET LEUR UTILISATIONTION**
[72] DECKMAN, DOUGLAS EDWARD, US
[72] BAILLARGEON, DAVID J., US
[72] HORODYSKY, ANDREW G., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2009-01-23
[86] 2007-07-20 (PCT/US2007/016494)
[87] (WO2008/013754)
[30] US (60/833,871) 2006-07-28

[11] **2,659,007**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYNCHRONOUS MESSAGE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE MESSAGES SYNCHRONES**
[72] LUND, PETER K., US
[72] WOODS, DONALD R., US
[72] ROXBOROUGH, IAN T., US
[72] LAM, BYRON S., US
[72] DAWES, ADAM S., US
[72] PETRY, SCOTT M., US
[73] GOOGLE INC., US
[85] 2008-09-18
[86] 2007-03-20 (PCT/US2007/064448)
[87] (WO2007/109691)
[30] US (11/277,017) 2006-03-20
[30] US (60/821,957) 2006-08-09
[30] US (60/871,074) 2006-12-20

[11] **2,659,171**
[13] C
[51] **Int.Cl. A61M 5/34 (2006.01) B29C 45/44 (2006.01)**
[25] EN
[54] **SYRINGE AND REMOVABLE NEEDLE ASSEMBLY HAVING BINARY ATTACHMENT FEATURES**
[54] **ENSEMBLE SERINGUE ET AIGUILLE AMOVIBLE PRESENTANT DES CARACTERISTIQUES DE FIXATION BINAIRES**
[72] D'ARRIGO, CHRISTINA JOY, US
[72] SCHILLER, ERIC, US
[72] ECONOMOU, ANTHONY, US
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2009-01-27
[86] 2007-08-02 (PCT/US2007/017274)
[87] (WO2008/019034)
[30] US (11/462,154) 2006-08-03

---

[11] **2,659,272**
[13] C
[51] **Int.Cl. A23D 7/005 (2006.01) A61K 31/09 (2006.01) A61K 31/202 (2006.01) A61K 31/7034 (2006.01) C11B 5/00 (2006.01)**
[25] EN
[54] **FAT CONTAINING COMPOSITION**
[54] **COMPOSITION CONTENANT DES GRAISSES**
[72] HUGHES, ADRIAN DAVID, NL
[72] KAPOOR, RAKESH, CA
[72] FUSICK JEANETTE MARIE, CA
[73] BIORIGINAL FOOD & SCIENCE CORPORATION, CA
[85] 2009-01-27
[86] 2007-07-27 (PCT/EP2007/006706)
[87] (WO2008/012106)
[30] EP (06253965.5) 2006-07-28

---

[11] **2,659,387**
[13] C
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 33/78 (2006.01)**
[25] EN
[54] **STABILIZING AGENTS AND CAPTURE LIGANDS FOR USE IN ASSAYS MEASURING ANALYTE CONCENTRATIONS**
[54] **AGENTS STABILISANTS ET LIGANDS DE CAPTURE DESTINES A ETRE UTILISES DANS DES DOSAGES MESURANT DES CONCENTRATIONS D'ANALYTES**
[72] LU, WENYUAN, US
[72] LEITH, KATHERINE M., US
[72] CHAN, STEPHEN P., US
[72] WALTON, COURTNEY E., US
[73] BECKMAN COULTER, INC., US
[85] 2009-01-28
[86] 2007-07-20 (PCT/US2007/016420)
[87] (WO2008/039266)
[30] US (60/833,786) 2006-07-28

---

[11] **2,660,511**
[13] C
[51] **Int.Cl. D06F 58/04 (2006.01) D06F 58/20 (2006.01)**
[25] EN
[54] **DETERMINATION OF DRYNESS OF TEXTILES IN A DRYER**
[54] **DETERMINATION L'ETAT DE SECHAGE DE TEXTILES DANS UN SECHOIR**
[72] HUBIG, STEPHAN M., US
[72] SKAFF, STEPHEN X., US
[72] TINDEL-KOUKAL, MONICA P., US
[72] POPA, MIHNEA A., US
[72] MAZIARKA, RUSSELL D., US
[73] ECOLAB INC., US
[85] 2009-02-10
[86] 2007-09-25 (PCT/IB2007/053893)
[87] (WO2008/038228)
[30] US (11/526,515) 2006-09-25

---

[11] **2,660,806**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4525 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **5-SUBSTITUTED ISOINDOLINE COMPOUNDS**
[54] **COMPOSES D'ISOINDOLINE SUBSTITUEE EN 5**
[72] MULLER, GEORGE W., US
[72] CHEN, ROGER S. C., US
[72] RUCHELMAN, ALEXANDER L., US
[73] CELGENE CORPORATION, US
[85] 2009-02-13
[86] 2007-08-29 (PCT/US2007/019182)
[87] (WO2008/027542)
[30] US (60/841,365) 2006-08-30
[30] US (60/925,513) 2007-04-20
[30] US (60/937,782) 2007-06-28

---

[11] **2,660,878**
[13] C
[51] **Int.Cl. G01S 1/00 (2006.01) G01S 5/14 (2006.01)**
[25] EN
[54] **SYSTEM AND/OR METHOD FOR ACQUISITION OF GNSS SIGNALS**
[54] **SYSTEME ET/OU PROCEDE D'ACQUISITION DE SIGNAUX GNSS**
[72] PON, RAYMAN WAI, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-02-13
[86] 2007-09-10 (PCT/US2007/078077)
[87] (WO2008/033785)
[30] US (60/825,656) 2006-09-14
[30] US (60/870,075) 2006-12-14
[30] US (11/682,692) 2007-03-06

---

[11] **2,660,897**
[13] C
[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/00 (2006.01) F41G 3/06 (2006.01) F41G 3/08 (2006.01)**
[25] EN
[54] **BALLISTICS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES BALISTIQUES**
[72] DAVIDSON, AARON SKIP, US
[73] HUSKEMAW OPTICS, LLC, US
[85] 2009-02-13
[86] 2007-08-14 (PCT/US2007/075915)
[87] (WO2008/091388)
[30] US (60/822,289) 2006-08-14
[30] US (11/838,183) 2007-08-13

[11] **2,661,406**
[13] C
[51] **Int.Cl. A61G 3/00 (2006.01)**
[25] EN
[54] **A BRACKET FOR ENGAGING AN EMERGENCY COT WITHIN AN EMERGENCY VEHICLE**
[54] **SUPPORT POUR METTRE EN PRISE UNE CIVIERE D'URGENCE DANS UN VEHICULE D'URGENCE**
[72] CHINN, BOB, US
[73] FERNO-WASHINGTON, INC., US
[85] 2009-02-11
[86] 2007-08-15 (PCT/US2007/075969)
[87] (WO2008/022174)
[30] US (60/837,952) 2006-08-15

---

[11] **2,662,057**
[13] C
[51] **Int.Cl. G05B 23/02 (2006.01) G05B 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONTROLLING A WIND TURBINE IN A WIND POWER PLANT**
[54] **SYSTEME ET PROCEDE DE CONTROLE D'UNE EOLIENNE DANS UNE CENTRALE EOLIENNE**
[72] LOVMAND, BO, DK
[72] RASMUSSEN, KELD, DK
[72] BENGTSON, JOHN, DK
[73] VESTAS WIND SYSTEMS A/S, DK
[85] 2009-02-26
[86] 2007-09-03 (PCT/DK2007/000392)
[87] (WO2008/025363)
[30] DK (PA 2006 01133) 2006-09-01
[30] DK (PA 2006 01631) 2006-12-12

---

[11] **2,662,173**
[13] C
[51] **Int.Cl. B65D 5/20 (2006.01) B65D 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR CREATING MULTI-WALLED CONTAINERS AND ARTICLES PRODUCED THERE FROM**
[54] **PROCEDES PERMETTANT DE CREER DES CONTENANTS A PLUSIEURS PAROIS ET ARTICLES REALISES A PARTIR DE CEUX-CI**
[72] GREENFIELD, GILES, US
[73] GREENFIELD BIN LLC, US
[85] 2009-02-27
[86] 2007-08-31 (PCT/US2007/019202)
[87] (WO2008/027552)
[30] US (11/514,430) 2006-08-31

---

[11] **2,662,181**
[13] C
[51] **Int.Cl. H04W 8/04 (2009.01) H04W 12/06 (2009.01) H04W 80/04 (2009.01)**
[25] EN
[54] **METHODS OF MITIGATION OF TROMBONE ROUTING IN AN IMS/MMD NETWORK**
[54] **PROCEDES PERMETTANT DE MODERER L'ACHEMINEMENT A EFFET TROMBONE DANS UN RESEAU IMS/MMD**
[72] DUTTA, ASHUTOSH, US
[72] LEE, JOHN, US
[72] DAS, SUBIR, US
[72] LIN, JOE, US
[72] CHIBA, TSUNEHIKO, JP
[72] YOKOTA, HIDETOSHI, JP
[72] IDOUE, AKIRA, US
[72] MANOUSAKIS, KYRIAKOS, US
[72] GHOSH, ABHRAJIT, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[73] KDDI CORPORATION, JP
[85] 2009-02-27
[86] 2007-08-31 (PCT/US2007/019131)
[87] (WO2008/027504)
[30] US (60/841,784) 2006-08-31
[30] US (60/844,955) 2006-09-15

---

[11] **2,662,697**
[13] C
[51] **Int.Cl. G01N 27/12 (2006.01)**
[25] EN
[54] **GAS SENSITIVE MATERIALS FOR GAS DETECTION AND METHOD OF MAKING**
[54] **MATERIAUX SENSIBLES AUX GAZ DESTINES A LA DETECTION DE GAZ ET LEUR PROCEDE DE FABRICATION**
[72] TRAKHTENBERG, LEONID ISRAILEVICH, RU
[72] GERASIMOV, GENRIKH NIKOLAEVICH, RU
[72] GROMOV, VLADIMIR FEDOROVICH, RU
[72] ROZENBERG, VALERIYA ISAAKOVNA, RU
[73] KARPOV INSTITUTE OF PHYSICAL CHEMISTRY, RU
[85] 2009-03-05
[86] 2006-09-07 (PCT/RU2006/000473)
[87] (WO2008/030131)

---

[11] **2,664,007**
[13] C
[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/02 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL SEISMIC SURVEY METHODS USING A PERTURBATION PATTERN TO PROVIDE BIN FRACTIONATION**
[54] **PROCEDES D'ETUDE SISMIQUE TRIDIMENSIONNELLE FAISANT INTERVENIR UN MODELE DE PERTURBATION EN VUE D'UN FRACTIONNEMENT DE CELLULES**
[72] ELKINGTON, GARY J., US
[72] LANSLEY, ROY MALCOLM, US
[73] GEOKINETICS USA, INC., US
[85] 2009-03-20
[86] 2007-09-28 (PCT/US2007/021069)
[87] (WO2008/042327)
[30] US (60/848,281) 2006-09-29
[30] US (11/904,563) 2007-09-27

[11] **2,664,173**
[13] C
[51] **Int.Cl. B07B 1/36 (2006.01) B01D 43/00 (2006.01)**
[25] EN
[54] **SHAKER AND DEGASSER COMBINATION**
[54] **TAMIS VIBRANT ET DEGAZEUR COMBINES**
[72] CARR, BRIAN S., US
[73] M-I L.L.C., US
[85] 2009-03-20
[86] 2007-10-01 (PCT/US2007/080105)
[87] (WO2008/042860)
[30] US (60/827,567) 2006-09-29
[30] US (60/827,542) 2006-09-29
[30] US (11/862,955) 2007-09-27

---

[11] **2,664,572**
[13] C
[51] **Int.Cl. C07F 9/6558 (2006.01) A61K 31/454 (2006.01) A61K 31/675 (2006.01) A61P 31/04 (2006.01) C07D 413/10 (2006.01)**
[25] EN
[54] **SUBSTITUTED PIPERIDINOPHENYL OXAZOLIDINONES**
[54] **PIPERIDINOPHENYLOXAZOLIDINONES SUBSTITUEES**
[72] PATIL, VIJAYKUMAR JADGISHWAR, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[72] TRIVEDI, BHARAT KALIDAS, IN
[72] DEKHANE, DEEPAK VIJAYKUMAR, IN
[72] SHAIKH, MOHAMMAD USMAN, IN
[72] CHUGH, YATI, IN
[72] CHAVAN, RAJESH PRABHAKAR, IN
[72] JAFRI, MOHAMMAD ALAM, IN
[73] WOCKHARDT RESEARCH CENTRE, IN
[85] 2009-03-24
[86] 2007-09-22 (PCT/IB2007/002758)
[87] (WO2008/038092)
[30] IN (1526/MUM/2006) 2006-09-25

---

[11] **2,664,581**
[13] C
[51] **Int.Cl. C02F 3/20 (2006.01) B01F 3/04 (2006.01) C02F 3/02 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **LIQUID AERATION APPARATUS AND WASTEWATER TREATMENT METHOD**
[54] **APPAREIL D'AERATION D'UN LIQUIDE ET METHODE D'EPURATION DE L'EAU USEE**
[72] LADOUCEUR, RICHARD, CA
[73] LADOUCEUR, RICHARD, CA
[86] (2664581)
[87] (2664581)
[22] 2009-05-01
[30] CA (2,630,328) 2008-05-02

---

[11] **2,664,758**
[13] C
[51] **Int.Cl. F16K 31/126 (2006.01) A23B 7/152 (2006.01) B65D 81/18 (2006.01) F16K 17/08 (2006.01)**
[25] EN
[54] **FLUID RELEASE VALVE USING FLEXIBLE FLUID PERMEABLE MEMBRANE**
[54] **SOUPAPE DE LIBERATION DE FLUIDE A MEMBRANE SOUPLE PERMEABLE AUX FLUIDES**
[72] CATE, LYNN ROLAND, NZ
[72] JORDAN, ROBERT BRUCE, NZ
[72] BARKER, DEAN ANTONY, NZ
[72] SHARROCK, KEITH ROBERT, NZ
[72] ROCHE, MARK FRANCIS, NZ
[72] HENZELL, RONALD FRANCIS, NZ
[73] THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED, NZ
[85] 2009-03-26
[86] 2007-10-18 (PCT/NZ2007/000312)
[87] (WO2008/048122)
[30] NZ (550636) 2006-10-18

---

[11] **2,665,076**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/92 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE CATHODE WITH CONTROLLED OPERATING TEMPERATURE RANGE**
[54] **CATHODE A HAUTE PERFORMANCE A PLAGE DE TEMPERATURE DE FONCTIONNEMENT CONTROLEE**
[72] WOOD, ANTHONY, CA
[72] TANG, ZHENG, CA
[72] BENHADDAD, SOFIANE, CA
[72] JOIA, TAHIR, CA
[72] MARCOTTE, KYLE, CA
[72] WALDBILLIG, DAVID, CA
[73] VERSA POWER SYSTEMS, LTD., CA
[85] 2009-03-31
[86] 2007-09-25 (PCT/EP2007/060174)
[87] (WO2008/040660)
[30] US (11/542,102) 2006-10-02

---

[11] **2,665,251**
[13] C
[51] **Int.Cl. B65B 67/12 (2006.01)**
[25] EN
[54] **BAG HOLDER**
[54] **PORTE-SAC**
[72] FITZPATRICK, MARK BERNARD, CA
[73] FITZPATRICK, MARK BERNARD, CA
[85] 2009-04-02
[86] 2006-10-06 (PCT/CA2006/001643)
[87] (WO2008/040110)

[11] **2,665,272**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/158 (2006.01) F04B 23/02 (2006.01) F04B 43/12 (2006.01)**
[25] EN
[54] **PERISTALTIC MICROPUMP HAVING AN EXCHANGEABLE PUMP HEAD**
[54] **MICRO-POMPE PERISTALTIQUE COMPRENANT UNE TETE DE POMPE REMPLACABLE**
[72] BASSO, NILS, DE
[72] POMMEREAU, CHRISTIAN, DE
[72] CLARKE, ALASTAIR, GB
[72] RICHTER, RENE, DE
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2009-04-02
[86] 2007-09-26 (PCT/EP2007/008361)
[87] (WO2008/040477)
[30] DE (10 2006 047 613.1) 2006-10-07

[11] **2,665,865**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **HEATING HYDROCARBON CONTAINING FORMATIONS IN A SPIRAL STARTUP STAGED SEQUENCE**
[54] **CHAUFFAGE DE FORMATIONS CONTENANT DES HYDROCARBURES DANS UNE SEQUENCE ETAGEE A DEMARRAGE EN SPIRALE**
[72] MILLER, DAVID SCOTT, US
[72] VINEGAR, HAROLD J., US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-04-07
[86] 2007-10-19 (PCT/US2007/081915)
[87] (WO2008/051834)
[30] US (60/853,096) 2006-10-20
[30] US (60/925,685) 2007-04-20

[11] **2,665,869**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IN SITU HEAT TREATMENT PROCESS UTILIZING A CLOSED LOOP HEATING SYSTEM**
[54] **PROCEDE DE TRAITEMENT THERMIQUE <I>IN SITU</I> UTILISANT UN SYSTEME DE CHAUFFAGE EN CYCLE FERME**
[72] NGUYEN, SCOTT VINH, US
[72] VINEGAR, HAROLD J., US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-04-07
[86] 2007-10-19 (PCT/US2007/081918)
[87] (WO2008/051836)
[30] US (60/853,096) 2006-10-20
[30] US (60/925,685) 2007-04-20

[11] **2,666,843**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **TREATMENT OF AGE-RELATED MACULAR DEGENERATION AND OTHER DISEASES OF THE EYE**
[54] **TRAITEMENT DE LA DEGENERATION MACULAIRE DUE AU VIEILLISSEMENT ET D'AUTRES MALADIES OCULAIRES**
[72] MARSH, HENRY C., US
[72] THOMAS, LAWRENCE, US
[72] GAO, HUA, US
[72] QIAO, XIAOXI, US
[73] CELLDEX THERAPEUTICS, INC., US
[85] 2009-04-17
[86] 2007-10-19 (PCT/US2007/022276)
[87] (WO2008/048675)
[30] US (60/853,201) 2006-10-20
[30] US (60/928,046) 2007-05-07

[11] **2,666,924**
[13] C
[51] **Int.Cl. A61F 9/00 (2006.01) A61M 5/44 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL DEVICE AND THERMAL SENSOR ASSEMBLY FOR MEDICAL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA TEMPERATURE ET ENSEMBLE DE CAPTEUR THERMIQUE POUR DISPOSITIF MEDICAL**
[72] DOS SANTOS, CESARIO, US
[72] SANCHEZ, ROBERT J., JR., US
[73] ALCON RESEARCH, LTD., US
[85] 2009-04-01
[86] 2007-10-01 (PCT/US2007/080078)
[87] (WO2008/108886)
[30] US (11/581,630) 2006-10-16
[30] US (11/581,591) 2006-10-16
[30] US (11/581,629) 2006-10-16

[11] **2,667,223**
[13] C
[51] **Int.Cl. B26D 3/08 (2006.01) B26D 1/20 (2006.01) B31F 1/08 (2006.01) B31B 1/25 (2006.01)**
[25] EN
[54] **SCORING DEVICE FOR GYPSUM BOARD PRODUCTION DEVICE**
[54] **DISPOSITIF DE RAYAGE POUR DISPOSITIF DE FABRICATION DE PANNEAU EN PLATRE**
[72] OKAZAKI, SHOICHI, JP
[73] YOSHINO GYPSUM CO., LTD., JP
[85] 2009-04-22
[86] 2007-10-25 (PCT/JP2007/070859)
[87] (WO2008/056544)
[30] JP (2006-302158) 2006-11-07

[11] **2,667,724**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **SOLID DOSAGE FORM WITH A FILM CONTAINING AN ACTIVE SUBSTANCE, AS WELL AS ITS METHOD OF PRODUCTION**
[54] **FORME PHARMACEUTIQUE SOLIDE PELLICULEE CONTENANT UNE SUBSTANCE ACTIVE ET PROCEDE DE PRODUCTION**
[72] ROSENBERG, JOERG, DE
[72] BREITENBACH, JOERG, DE
[72] HEILMANN, PETER, DE
[72] STEININGER, HELMUTH, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
[85] 2009-04-27
[86] 2007-11-12 (PCT/EP2007/062226)
[87] (WO2008/056001)
[30] EP (06123842.4) 2006-11-10

---

[11] **2,668,726**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **EYE TREATMENT SYSTEM WITH MULTIPLE PUMPS**
[54] **SYSTEME DE TRAITEMENT OCULAIRE COMPORTANT DES POMPES MULTIPLES**
[72] EDWARDS, CRAIG, US
[72] MURI, JOHN I., US
[73] ABBOTT MEDICAL OPTICS INC., US
[85] 2009-05-06
[86] 2007-11-06 (PCT/US2007/083797)
[87] (WO2008/060902)
[30] US (11/558,439) 2006-11-09

---

[11] **2,669,096**
[13] C
[51] **Int.Cl. A23J 1/00 (2006.01) A23J 1/16 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **NATIVE POTATO PROTEIN ISOLATES**
[54] **ISOLATS DE PROTEINE NATIVE DE POMME DE TERRE**
[72] GIUSEPPIN, MARCO LUIGI FEDERICO, NL
[72] VAN DER SLUIS, CATRINUS, NL
[72] LAUS, MARC CHRISTIAAN, NL
[73] COOEPERATIE AVEBE U.A., NL
[85] 2009-05-08
[86] 2007-10-25 (PCT/NL2007/050513)
[87] (WO2008/069650)
[30] EP (06077000.5) 2006-11-10

---

[11] **2,669,438**
[13] C
[51] **Int.Cl. C08J 7/06 (2006.01) A61L 15/46 (2006.01) C08B 1/00 (2006.01) C08B 15/05 (2006.01) C12P 19/04 (2006.01)**
[25] EN
[54] **NANOSILVER COATED BACTERIAL CELLULOSE**
[54] **CELLULOSE BACTERIENNE ENROBEE DE NANOARGENT**
[72] WAN, WANKEI, CA
[72] GUHADOS, GANESH, CA
[73] AXCELON BIOPOLYMERS CORPORATION, CA
[85] 2008-10-23
[86] 2007-04-24 (PCT/CA2007/000682)
[87] (WO2007/140573)
[30] US (60/794,136) 2006-04-24

---

[11] **2,669,644**
[13] C
[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **VARIABLE ANGLE DRILL GUIDE**
[54] **GUIDE-FORET A ANGLE VARIABLE**
[72] CHREENE, DAVID E., US
[72] BAKER, CHARLES R., US
[72] STEWART, WILLIAM W., US
[72] ZAHLRY, DANIEL C., US
[73] SMITH & NEPHEW, INC., US
[85] 2009-05-14
[86] 2007-11-20 (PCT/US2007/085210)
[87] (WO2008/064211)
[30] US (60/866,665) 2006-11-21

---

[11] **2,670,299**
[13] C
[51] **Int.Cl. B01J 8/20 (2006.01) B01D 53/62 (2006.01) C01B 31/24 (2006.01) C01D 7/00 (2006.01)**
[25] EN
[54] **INTEGRATED CHEMICAL PROCESS**
[54] **PROCESSUS CHIMIQUE INTEGRE**
[72] BRENT, GEOFFREY FREDERICK, AU
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
[85] 2009-05-22
[86] 2007-11-21 (PCT/AU2007/001790)
[87] (WO2008/061305)
[30] AU (2006906519) 2006-11-22
[30] AU (2007901812) 2007-04-04

---

[11] **2,670,540**
[13] C
[51] **Int.Cl. F16D 13/66 (2006.01) F16D 13/24 (2006.01) F16D 13/68 (2006.01)**
[25] EN
[54] **TORQUE LIMITING CLUTCH ASSEMBLY**
[54] **EMBRAYAGE LIMITEUR DE COUPLE**
[72] BURNS, TIMOTHY, US
[72] MOHAN, SANTAR K., US
[72] SHARMA, ANUPAM, US
[73] MAGNA POWERTRAIN USA, INC., US
[85] 2009-05-26
[86] 2007-11-07 (PCT/US2007/023382)
[87] (WO2008/066666)
[30] US (60/872,067) 2006-11-30

[11] **2,670,949**
[13] C
[51] **Int.Cl. A61K 35/34 (2015.01) A61P 9/00 (2006.01)**
[25] EN
[54] **MUSCLE DERIVED CELLS FOR THE TREATMENT OF CARDIAC PATHOLOGIES AND METHODS OF MAKING AND USING THE SAME**
[54] **CELLULES DERIVEES DES MUSCLES UTILISEES DANS LE TRAITEMENT DE PATHOLOGIES CARDIAQUES, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CHANCELLOR, MICHAEL B., US
[72] PAYNE, THOMAS, US
[72] JANKOWSKI, RONALD, US
[72] PRUCHNIC, RYAN, US
[73] UNIVERSITY OF PITTSBURGH, US
[85] 2009-05-28
[86] 2007-11-28 (PCT/US2007/024566)
[87] (WO2008/066886)
[30] US (60/867,405) 2006-11-28

[11] **2,671,279**
[13] C
[51] **Int.Cl. F01N 3/00 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **ZONE COATED FILTER, EMISSION TREATMENT SYSTEMS AND METHODS**
[54] **FILTRE A ZONES REVETUES, SYSTEMES ET PROCEDES DE TRAITEMENT DES EMISSIONS**
[72] VOSS, KENNETH E., US
[72] GOTTBERG, INGEMAR, SE
[72] TRUESDAIL, STEVE, US
[72] VAARKAMP, MARIUS, US
[73] BASF CATALYSTS LLC, US
[85] 2009-05-29
[86] 2007-11-30 (PCT/US2007/086095)
[87] (WO2008/121167)
[30] US (60/868,289) 2006-12-01
[30] US (11/947,324) 2007-11-29

[11] **2,671,812**
[13] C
[51] **Int.Cl. C12M 1/12 (2006.01) C12M 1/00 (2006.01) C12M 3/06 (2006.01) C12M 1/24 (2006.01) C12N 1/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **HIGHLY EFFICIENT GAS PERMEABLE DEVICES AND METHODS FOR CULTURING CELLS**
[54] **DISPOSITIFS PERMEABLES AU GAZ PARTICULIEREMENT EFFICACES ET PROCEDES DE CULTURE DE CELLULES**
[72] WILSON, JOHN R., US
[73] WILSON WOLF MANUFACTURING CORPORATION, US
[85] 2009-06-05
[86] 2007-12-07 (PCT/US2007/025108)
[87] (WO2008/073313)
[30] US (60/873,347) 2006-12-07

[11] **2,672,684**
[13] C
[51] **Int.Cl. A61K 36/899 (2006.01) A61K 36/539 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING ATOPIC DERMATITIS COMPRISING EXTRACTS OF BAMBOO AND SCUTELLARIA**
[54] **COMPOSITION POUR TRAITER UNE DERMITE ATOPIQUE CONTENANT DES EXTRAITS DE BAMBOU ET DE SCUTELLARIA**
[72] SON, EUN JUNG, KR
[72] WOO, SUNG SICK, KR
[72] KIM, DONG SEON, KR
[72] LEE, YOUNG CHUL, KR
[73] UNIGEN, INC., KR
[85] 2009-04-09
[86] 2007-10-12 (PCT/KR2007/005004)
[87] (WO2008/044894)
[30] KR (10-2006-0099182) 2006-10-12

[11] **2,673,278**
[13] C
[51] **Int.Cl. A47G 33/12 (2006.01) A01G 27/02 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR HOLDING SUBSTANTIALLY CYLINDRICALLY SHAPED ELEMENTS**
[54] **APPAREIL UTILISE POUR RETENIR DES ELEMENTS DE FORME SENSIBLEMENT CYLINDRIQUE**
[72] HEBERT, VINCENT, CA
[73] HEBERT, VINCENT, CA
[85] 2009-06-18
[86] 2007-12-21 (PCT/CA2007/002353)
[87] (WO2008/074159)
[30] US (60/871,345) 2006-12-21

[11] **2,673,351**
[13] C
[51] **Int.Cl. A23C 9/142 (2006.01) A23C 9/12 (2006.01) A23C 9/14 (2006.01) A23C 9/15 (2006.01) A23G 9/04 (2006.01) A23G 9/40 (2006.01)**
[25] EN
[54] **DAIRY COMPOSITIONS AND METHOD OF MAKING**
[54] **COMPOSITIONS LAITIERES ET PROCEDE DE FABRICATION**
[72] UR-REHMAN, SHAKEEL, US
[72] DUNKER, JOHN M., US
[72] MCCLOSKEY, MICHAEL J., US
[72] GOMEZ, TIMOTHY J., US
[72] SEGUIN, RICHARD J., US
[73] FAIRLIFE, LLC, US
[85] 2009-06-18
[86] 2007-12-18 (PCT/US2007/087991)
[87] (WO2008/077071)
[30] US (11/641,468) 2006-12-18

[11] **2,673,416**
[13] C
[51] **Int.Cl. F16K 17/164 (2006.01) B01D 35/02 (2006.01) F16K 13/08 (2006.01) F16K 17/22 (2006.01) F17D 5/02 (2006.01)**
[25] EN
[54] **A MULTIPLE VALVE ASSEMBLY FOR REDUCING WATER LOSS FROM A LEAK**
[54] **ENSEMBLE A SOUPAPES MULTIPLES POUR REDUIRE LA PERTE D'EAU PROVENANT D'UNE FUITE**
[72] CLAPPISON, PETER, AU
[73] POLLECTRIC INTERNATIONAL PTY LTD., AU
[85] 2009-06-19
[86] 2007-12-21 (PCT/AU2007/001984)
[87] (WO2008/074090)
[30] AU (2006907265) 2006-12-21

[11] **2,673,430**
[13] C
[51] **Int.Cl. C07C 233/06 (2006.01) A61K 31/16 (2006.01) A61K 31/19 (2006.01) A61K 31/194 (2006.01) A61K 31/41 (2006.01) A61K 31/4245 (2006.01) A61K 31/426 (2006.01) A61K 31/4402 (2006.01) A61K 31/4453 (2006.01) C07C 233/08 (2006.01) C07C 233/13 (2006.01) C07C 233/15 (2006.01) C07C 233/23 (2006.01) C07C 233/26 (2006.01) C07C 235/22 (2006.01)**
[25] EN
[54] **2-ADAMANTYL-BUTYRAMIDE DERIVATIVES AS SELECTIVE 11.BETA.-HSD1 INHIBITORS**
[54] **DERIVES DE 2-ADAMANTYLE-BUTYRAMIDE EN TANT QU'INHIBITEURS SELECTIFS DE 11BETA-HSD1**
[72] ROCHE, DIDIER, FR
[72] CARNIATO, DENIS, FR
[72] DOARE, LILIANE, FR
[72] CHARON, CHRISTINE, FR
[72] LERICHE, CAROLINE, FR
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2009-06-19
[86] 2007-11-22 (PCT/EP2007/010124)
[87] (WO2008/074384)
[30] EP (06292011.1) 2006-12-21

[11] **2,673,448**
[13] C
[51] **Int.Cl. B29C 70/54 (2006.01) B29C 43/22 (2006.01) B29C 43/34 (2006.01)**
[25] EN
[54] **METHOD AND MATERIAL EFFICIENT TOOLING FOR CONTINUOUS COMPRESSION MOLDING**
[54] **PROCEDE ET MATERIAU D'OUTILLAGE EFFICACE POUR UN MOULAGE PAR COMPRESSION EN CONTINU**
[72] WILKERSON, RANDALL D., US
[72] FOX, JAMES R., US
[72] RUBIN, ALEXANDER M., US
[73] THE BOEING COMPANY, US
[85] 2009-06-19
[86] 2008-02-01 (PCT/US2008/052806)
[87] (WO2008/097847)
[30] US (11/701,789) 2007-02-03

[11] **2,673,723**
[13] C
[51] **Int.Cl. B67C 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR CLEANING BEVERAGE FILLING LINES**
[54] **PROCEDE POUR NETTOYER DES INSTALLATIONS DE REMPLISSAGE DE CONTENANTS A BOISSON**
[72] SAEFKOW, MICHAEL, DE
[72] PHILIPPS, ANDRE, DE
[72] CZECH, MANUEL, DE
[73] AQUAGROUP AG, DE
[85] 2009-06-25
[86] 2008-01-08 (PCT/EP2008/000099)
[87] (WO2008/083955)
[30] DE (10 2007 001 294.4) 2007-01-08
[30] DE (10 2007 017 523.1) 2007-04-13

[11] **2,673,909**
[13] C
[51] **Int.Cl. G01D 5/00 (2006.01) B23P 6/00 (2006.01) B23P 9/00 (2006.01) G01D 5/12 (2006.01) G01D 5/26 (2006.01) G01M 13/04 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR TRACKING A ROTATABLE OBJECT**
[54] **APPAREIL, SYSTEME ET PROCEDE DE SUIVI DE L'HISTORIQUE D'UN OBJET POUVANT TOURNER**
[72] KAMEL, JOHN-PIERRE, CA
[73] BCE INC., CA
[85] 2009-06-26
[86] 2006-12-28 (PCT/CA2006/002144)
[87] (WO2008/080211)

[11] **2,673,935**
[13] C
[51] **Int.Cl. C09K 8/80 (2006.01) C04B 35/64 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **PROPPANT, PROPPANT PRODUCTION METHOD AND USE OF PROPPANT**
[54] **AGENT DE SOUTENEMENT, PROCEDE DE FABRICATION D'UN AGENT DE SOUTENEMENT ET UTILISATION D'UN AGENT DE SOUTENEMENT**
[72] PERSHIKOVA, ELENA MIKHAYLOVNA, RU
[72] O'NEILL, EAMONN, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-06-26
[86] 2007-11-30 (PCT/RU2007/000672)
[87] (WO2008/094069)
[30] RU (2006146362) 2006-12-27

[11] **2,674,537**
[13] C
[51] **Int.Cl. F24C 7/08 (2006.01)**
[25] EN
[54] **A MICROWAVE OVEN**
[54] **FOUR A MICRO-ONDES**
[72] PARK, YONG-HO, KR
[73] LG ELECTRONICS INC., KR
[85] 2009-07-02
[86] 2007-12-17 (PCT/KR2007/006581)
[87] (WO2008/091062)
[30] KR (10-2007-0008497) 2007-01-26

[11] **2,674,617**
[13] C
[51] **Int.Cl. H04J 13/10 (2011.01) H04W 12/02 (2009.01) H04W 28/06 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **PILOT TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **TRANSMISSION DE PILOTE DANS UN SYSTEME DE RADIOCOMMUNICATIONS**
[72] KHANDEKAR, AAMOD, US
[72] GOROKHOV, ALEXEI, US
[72] BORRAN, MOHAMMAD J., US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-06-23
[86] 2008-01-05 (PCT/US2008/050328)
[87] (WO2008/086244)
[30] US (60/883,758) 2007-01-05
[30] US (60/883,982) 2007-01-08
[30] US (60/883,870) 2007-01-08
[30] US (11/968,636) 2008-01-02

[11] **2,674,771**
[13] C
[51] **Int.Cl. C11D 1/28 (2006.01) C11D 3/48 (2006.01) C11D 7/08 (2006.01)**
[25] EN
[54] **FAST DISSOLVING SOLID DETERGENT**
[54] **DETERGENT SOLIDE SE DISSOLVANT RAPIDEMENT**
[72] BARTELME, MICHAEL, US
[72] MARQUARDT, JULIE, US
[72] LENTSCH, STEVE E., US
[72] MAN, VICTOR F., US
[72] LEAFBLAD, BRIAN ROBERT, US
[73] ECOLAB INC., US
[85] 2009-07-07
[86] 2008-01-21 (PCT/IB2008/050211)
[87] (WO2008/099289)
[30] US (11/675,415) 2007-02-15

[11] **2,675,599**
[13] C
[51] **Int.Cl. C10M 157/00 (2006.01) C10M 107/34 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING AN ESTER AND A POLYOL**
[54] **COMPOSITIONS DE LUBRIFICATION**
[72] BUSH, JAMES H., US
[72] VINCI, JAMES N., US
[72] PRICE, DAVID, GB
[73] THE LUBRIZOL CORPORATION, US
[85] 2009-07-16
[86] 2008-01-24 (PCT/US2008/051872)
[87] (WO2008/094807)
[30] US (60/886,977) 2007-01-29

[11] **2,675,654**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **REMOVAL OF PROSTHESES**
[54] **RETRAIT DE PROTHESES**
[72] YOUNG, MICHAEL JOHN RADLEY, GB
[73] ORTHOSONICS LIMITED, GB
[85] 2009-07-15
[86] 2008-02-19 (PCT/GB2008/000588)
[87] (WO2008/102135)
[30] GB (0703249.3) 2007-02-20

[11] **2,675,764**
[13] C
[51] **Int.Cl. A61K 31/713 (2006.01) A61K 31/4465 (2006.01) A61K 31/7056 (2006.01) A61K 31/7105 (2006.01) A61K 38/21 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **TREATING HEPATITIS C VIRUS INFECTION**
[54] **TRAITEMENT DE L'INFECTION PAR LE VIRUS DE L'HEPATITE C**
[72] YE, JIN, US
[72] SUN, FANG, US
[72] HUANG, HUA, US
[72] GALE, MICHAEL J., US
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2009-07-16
[86] 2008-01-15 (PCT/US2008/051097)
[87] (WO2008/091763)
[30] US (11/657,856) 2007-01-24

[11] **2,675,937**
[13] C
[51] **Int.Cl. C07C 2/58 (2006.01) B01J 38/56 (2006.01) C07C 9/16 (2006.01)**
[25] EN
[54] **ALKYLATION PROCESS USING A CATALYST COMPRISING RARE EARTH CONTAINING ZEOLITES AND A HYDROGENATION METAL**
[54] **PROCEDE D'ALKYLATION AU MOYEN D'UN CATALYSEUR INCLUANT DES ZEOLITES COMPRENANT DES TERRES RARES ET UN METAL D'HYDROGENATION**
[72] VAN BROEKHOVEN, EMANUEL HERMANUS, NL
[72] HARTE, MARK HENDRIKUS, NL
[72] KLAVER, GIJSBERTUS, NL
[72] NIEMAN, JAN, NL
[73] ALBEMARLE NETHERLANDS BV, NL
[85] 2009-07-17
[86] 2008-01-28 (PCT/EP2008/050977)
[87] (WO2008/090234)
[30] US (60/898,039) 2007-01-26

[11] **2,676,308**
[13] C
[51] **Int.Cl. C07K 14/445 (2006.01) A61K 39/015 (2006.01)**
[25] EN
[54] **RECOMBINANT MALARIA VACCINE**
[54] **VACCIN RECOMBINANT CONTRE LE PALUDISME**
[72] BUJARD, HERMANN, DE
[72] KAUTH, CHRISTIAN, DE
[72] LUTZ, ROLF, DE
[72] EPP, CHRISTIAN, DE
[72] WOEHLBIER, UTE, US
[73] BUJARD, HERMANN, DE
[85] 2009-07-13
[86] 2008-01-11 (PCT/EP2008/000203)
[87] (WO2008/086984)
[30] EP (07000710.9) 2007-01-15

[11] **2,676,385**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR COMMUNICATING A DATA BLOCK IN A MULTI CARRIER MODULATION COMMUNICATION SCHEME**
[54] **APPAREIL DE COMMUNICATION DE BLOC DE DONNEES DANS UNE LOGIQUE DE COMMUNICATION A MODULATION MULTI-PORTEUSE ET PROCEDE ASSOCIE**
[72] KOHANDANI, FARZANEH, CA
[72] QU, SHOUXING, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-07-23
[86] 2008-02-04 (PCT/CA2008/000223)
[87] (WO2008/092278)
[30] EP (07101695.0) 2007-02-02

---

[11] **2,676,506**
[13] C
[51] **Int.Cl. B07C 5/38 (2006.01) B07C 5/16 (2006.01) B07C 5/34 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROCESSING OF ITEMS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'ARTICLES**
[72] SKYUM, HENRIK F., DK
[72] JENSEN, SVEND BAEKHOJ, DK
[72] KNUDSEN, RENE, DK
[73] MAREL A/S, DK
[85] 2009-07-24
[86] 2008-02-07 (PCT/DK2008/000064)
[87] (WO2008/095500)
[30] DK (PA 2007 00210) 2007-02-07
[30] DK (PA 2007 00851) 2007-06-12

---

[11] **2,676,597**
[13] C
[51] **Int.Cl. F02K 1/72 (2006.01)**
[25] FR
[54] **AIRCRAFT NACELLE INCORPORATING A THRUST-REVERSING DEVICE**
[54] **NACELLE D'AERONEF INCORPORANT UN DISPOSITIF POUR INVERSER LA POUSSEE**
[72] BULIN, GUILLAUME, FR
[72] OBERLE, PATRICK, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-07-24
[86] 2008-01-23 (PCT/FR2008/050102)
[87] (WO2008/107605)
[30] FR (0753011) 2007-02-01

---

[11] **2,676,669**
[13] C
[51] **Int.Cl. C07C 253/24 (2006.01) C07C 253/10 (2006.01) C07C 253/26 (2006.01) C07C 255/04 (2006.01) C07C 255/08 (2006.01) C08F 220/44 (2006.01)**
[25] FR
[54] **METHOD FOR THE SYNTHESIS OF ACRYLONITRILE FROM GLYCEROL**
[54] **PROCEDE DE SYNTHESE D'ACRYLONITRILE A PARTIR DE GLYCEROL**
[72] DUBOIS, JEAN-LUC, FR
[73] ARKEMA FRANCE, FR
[85] 2009-07-28
[86] 2008-02-18 (PCT/FR2008/050261)
[87] (WO2008/113927)
[30] FR (0753293) 2007-02-16

---

[11] **2,676,672**
[13] C
[51] **Int.Cl. A61F 2/72 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A DIGIT TO POSITION A PROSTHETIC OR ORTHOTIC DEVICE**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN DOIGT POUR POSITIONNER UN DISPOSITIF PROTHETIQUE OU ORTHETIQUE**
[72] FARNSWORTH, TROY, US
[72] TOMPKINS, MICHAEL E., US
[73] HANGER ORTHOPEDIC GROUP INC., US
[85] 2009-07-27
[86] 2008-02-06 (PCT/US2008/053209)
[87] (WO2008/098072)
[30] US (60/888,467) 2007-02-06

---

[11] **2,676,838**
[13] C
[51] **Int.Cl. C07K 14/46 (2006.01) A61K 39/35 (2006.01) C07K 16/16 (2006.01) C07K 16/18 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ALLERGEN-BINDING IGE MONOCLONAL ANTIBODIES AND METHOD FOR PREPARING HYPOALLERGENS**
[54] **ANTICORPS MONOCLONAUX IGE DE LIAISON A UN ALLERGENE ET PROCEDE DE PREPARATION D'HYPOALLERGENES**
[72] JYLHAE, SIRPA, FI
[72] NIEMI, MERJA, FI
[72] ROUVINEN, JUHA, FI
[72] LAUKKANEN, MARJA-LEENA, FI
[72] TAKKINEN, KRISTIINA, FI
[72] SOEDERLUND, HANS, FI
[72] MAEKINEN-KILJUNEN, SOILI, FI
[72] HAAHTELA, TARI, FI
[73] DESENTUM OY, FI
[85] 2009-07-29
[86] 2008-01-29 (PCT/FI2008/050026)
[87] (WO2008/092992)
[30] FI (20075059) 2007-01-29
[30] US (60/887,862) 2007-02-02

[11] **2,676,960**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/16 (2009.01) G01D 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROCESSING SENSOR INFORMATION**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE DONNEES DE CAPTEURS**
[72] O'NEILL, CONOR, CA
[72] KREEK, CONRAD, CA
[72] MAILLOUX, JERRY, CA
[72] PHIPPS, DARCY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2676960)
[87] (2676960)
[22] 2009-08-26

---

[11] **2,676,968**
[13] C
[51] **Int.Cl. A61K 38/43 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **THE USE OF ALKALINE PHOSPHATASE IN THE TREATMENT OF REDUCED RENAL FUNCTION**
[54] **UTILISATION D'UNE PHOSPHATASE ALCALINE DANS LE TRAITEMENT D'UNE INSUFFISANCE RENALE**
[72] PICKKERS, ROELOF PETER, NL
[72] HEEMSKERK, SUZANNE, NL
[72] VELDERS, MARKWIN PAUL, NL
[72] RAABEN, WILLEM, NL
[72] WULFERINK, MARTY BERNARDUS FRANSISCUS, NL
[73] AM-PHARMA B.V., NL
[85] 2009-07-29
[86] 2008-01-30 (PCT/NL2008/050053)
[87] (WO2008/094037)
[30] EP (07101437.7) 2007-01-30

---

[11] **2,677,018**
[13] C
[51] **Int.Cl. C25C 7/02 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A CATHODE PLATE, AND A CATHODE PLATE**
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE CATHODE ET PLAQUE CATHODE**
[72] PALMU, LAURI, FI
[73] OUTOTEC OYJ, FI
[85] 2009-07-30
[86] 2008-02-13 (PCT/FI2008/050055)
[87] (WO2008/099057)
[30] FI (20070125) 2007-02-13

---

[11] **2,677,301**
[13] C
[51] **Int.Cl. C01B 25/455 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF HEXAFLUOROPHOSPHATE**
[54] **PROCEDE DE PRODUCTION D'HEXAFLUOROPHOSPHATE**
[72] WAKI, MASAHIDE, JP
[72] MIYAMOTO, KAZUHIRO, JP
[72] AOKI, KENJI, JP
[73] STELLA CHEMIFA CORPORATION, JP
[85] 2009-08-04
[86] 2008-02-05 (PCT/JP2008/051806)
[87] (WO2008/096723)
[30] JP (2007-029405) 2007-02-08

---

[11] **2,677,349**
[13] C
[51] **Int.Cl. A61M 25/01 (2006.01)**
[25] EN
[54] **SHEATHLESS INSERTION STYLET SYSTEM FOR CATHETER PLACEMENT**
[54] **SYSTEME DE STYLET D'INSERTION SANS GAINE POUR PLACEMENT DE CATHETER**
[72] HAARALA, BRETT, US
[72] BRAGA, RICHARD, US
[73] TYCO HEALTHCARE GROUP LP, CA
[85] 2009-08-04
[86] 2008-03-03 (PCT/US2008/055702)
[87] (WO2008/109552)
[30] US (60/904,481) 2007-03-02

---

[11] **2,677,395**
[13] C
[51] **Int.Cl. F02K 1/76 (2006.01)**
[25] FR
[54] **METHOD FOR CONTROLLING ELECTRIC MOTORS OF A THRUST REVERSER**
[54] **PROCEDE DE CONTROLE DES MOTEURS ELECTRIQUES D'UN INVERSEUR DE POUSSEE**
[72] DEHU, MICHEL, FR
[72] METEZEAU, FABRICE, FR
[72] LECOSSAIS, ERIC, FR
[72] LE GOUELLEC, GILLES, FR
[72] MEURET, REGIS, FR
[72] VIEILLARD, SEBASTIEN, FR
[73] AIRCELLE, FR
[85] 2009-08-05
[86] 2008-01-25 (PCT/FR2008/000090)
[87] (WO2008/110677)
[30] FR (0701058) 2007-02-14

---

[11] **2,677,827**
[13] C
[51] **Int.Cl. E21B 1/26 (2006.01) B25D 9/26 (2006.01)**
[25] EN
[54] **METHOD IN RESPECT OF A PERCUSSIVE DEVICE, PERCUSSIVE DEVICE AND ROCK DRILLING MACHINE**
[54] **PROCEDE CONCERNANT UN DISPOSITIF A PERCUSSION, DISPOSITIF A PERCUSSION ET MACHINE DE FORAGE DE ROCHES**
[72] ANDERSSON, KURT, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2009-08-11
[86] 2008-01-23 (PCT/SE2008/000054)
[87] (WO2008/103095)
[30] SE (0700451-8) 2007-02-23

[11] **2,678,151**
[13] C
[51] **Int.Cl. A61K 33/20 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **BROAD-SPECTRUM ANTIVIRAL COMPOSITION WITH EXCELLENT PRESERVATION STABILITY**
[54] **COMPOSITION ANTIVIRALE A LARGE SPECTRE PRESENTANT UNE EXCELLENTE STABILITE AU STOCKAGE**
[72] FUKUDA, TOSHIAKI, JP
[72] ABE, KOJI, JP
[72] SHIBATA, TAKASHI, JP
[73] TAIKO PHARMACEUTICAL CO., LTD., JP
[85] 2009-08-12
[86] 2008-02-15 (PCT/JP2008/052493)
[87] (WO2008/099911)
[30] JP (2007-036469) 2007-02-16

---

[11] **2,678,568**
[13] C
[51] **Int.Cl. A61K 45/06 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **IMPROVED MEDICINAL COMPOSITIONS COMPRISING BUPRENORPHINE AND NALMEFENE**
[54] **COMPOSITIONS MEDICINALES AMELIOREES COMPRENANT DE LA BUBRENORPHINE ET DU NALMEFENE**
[72] CHAPLEO, CHRISTOPHER BOURNE, GB
[72] HYDE, NEIL, GB
[73] RB PHARMACEUTICALS LIMITED, GB
[85] 2009-08-17
[86] 2008-02-15 (PCT/GB2008/000522)
[87] (WO2008/104736)
[30] GB (0703933.2) 2007-03-01

---

[11] **2,678,574**
[13] C
[51] **Int.Cl. H04N 19/57 (2014.01) H04N 19/139 (2014.01) H04N 19/176 (2014.01) H04N 19/56 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **MOTION VECTOR SEARCH METHOD AND APPARATUS, PROGRAM THEREFOR, AND STORAGE MEDIUM WHICH STORES THE PROGRAM**
[54] **PROCEDE ET DISPOSITIF DE RECHERCHE DE VECTEUR DE MOUVEMENT, PROGRAMME APPARENTE, ET SUPPORT D'ENREGISTREMENT AYANT ENREGISTRE LE PROGRAMME**
[72] SHIMIZU, ATSUSHI, JP
[72] TANIDA, RYUICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2009-08-14
[86] 2008-03-05 (PCT/JP2008/053937)
[87] (WO2008/111451)
[30] JP (2007-064286) 2007-03-14

---

[11] **2,679,131**
[13] C
[51] **Int.Cl. C07D 213/36 (2006.01) C08F 4/70 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **IRON COMPLEXES AND THEIR USE IN POLYMERIZATION PROCESSES**
[54] **COMPLEXES A BASE DE FER ET LEUR UTILISATION DANS DES PROCEDES DE POLYMERISATION**
[72] MIHAN, SHAHRAM, DE
[72] FANTINEL, FABIANA, DE
[72] CHEVALIER, REYNALD, DE
[72] SCHMITZ, HARALD, DE
[73] BASELL POLYOLEFINE GMBH, DE
[85] 2009-08-24
[86] 2008-03-01 (PCT/EP2008/001642)
[87] (WO2008/107135)
[30] EP (07 004 547.1) 2007-03-06
[30] US (60/918,501) 2007-03-16

---

[11] **2,679,462**
[13] C
[51] **Int.Cl. E01F 5/00 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL CULVERT SYSTEM**
[54] **SYSTEME DE CANIVEAU RESPECTUEUX DE L'ENVIRONNEMENT**
[72] HAMMERSTEDT, RONALD W., CA
[72] RAE, MICHAEL D., CA
[72] SEMOTIUK, ROBERT A., CA
[73] SEMOTIUK, BRIAN, CA
[73] RAE, MICHAEL D., CA
[73] HAMMERSTEDT, RONALD W., CA
[85] 2009-08-28
[86] 2008-02-27 (PCT/CA2008/000382)
[87] (WO2008/104075)
[30] US (60/892,298) 2007-03-01

---

[11] **2,679,475**
[13] C
[51] **Int.Cl. B29D 23/00 (2006.01) B29C 70/52 (2006.01) B29C 70/88 (2006.01)**
[25] EN
[54] **SIGN POST COMPRISING COMPOSITE MATERIAL**
[54] **POTEAU DE SIGNALISATION COMPRENANT UN MATERIAU COMPOSITE**
[72] BOYCE, GERARD S., GB
[72] FINNEY, NIGEL A., GB
[72] MIDDLETON, RALPH T., GB
[72] WEATHERBY, NICHOLAS L., GB
[73] FRANGIBLE SAFETY POSTS LIMITED, GB
[85] 2009-08-28
[86] 2008-03-10 (PCT/US2008/056382)
[87] (WO2008/127812)
[30] GB (0707158.2) 2007-04-13

---

[11] **2,679,653**
[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/EP2008/001927)
[87] (WO2008/110343)
[30] EP (07 005 097.6) 2007-03-13

[11] **2,680,056**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/28 (2006.01) H04L 9/30 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **POWER ANALYSIS COUNTERMEASURE FOR THE ECMQV KEY AGREEMENT ALGORITHM**
[54] **CONTRE-MESURE D'ANALYSE DE CONSOMMATION POUR L'ALGORITHME D'ACCORD DE CLE ECMQV**
[72] EBEID, NEVINE MAURICE NASSIF, CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-09-04
[86] 2008-03-06 (PCT/CA2008/000447)
[87] (WO2008/106795)
[30] US (60/893,297) 2007-03-06
[30] US (12/040,212) 2008-02-29

[11] **2,680,069**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INDICATING CIRCUIT SWITCHED ACCESS AT IMS REGISTRATION**
[54] **SYSTEME ET PROCEDE POUR INDIQUER UN ACCES A COMMUTATION DE CIRCUITS LORS D'UN ENREGISTREMENT IMS**
[72] NAKADA, KAZUHIKO, JP
[72] KELLER, RALF, DE
[72] FOTI, GEORGE, CA
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2009-09-04
[86] 2007-03-30 (PCT/IB2007/000843)
[87] (WO2008/120028)

[11] **2,680,300**
[13] C
[51] **Int.Cl. G01F 1/84 (2006.01) G01N 9/00 (2006.01) G01N 11/16 (2006.01)**
[25] EN
[54] **VIBRATORY FLOW METER AND METHOD FOR DETERMINING VISCOSITY IN A FLOW MATERIAL**
[54] **DEBITMETRE VIBRANT ET PROCEDE PERMETTANT DE DETERMINER UNE VISCOSITE DANS UNE MATIERE FLUIDE**
[72] VAN CLEVE, CRAIG BRAINERD, US
[73] MICRO MOTION, INC., US
[85] 2009-09-09
[86] 2007-03-14 (PCT/US2007/064007)
[87] (WO2008/111983)

[11] **2,680,454**
[13] C
[51] **Int.Cl. E21B 7/18 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **DISTANCE HOLDER WITH HELICAL SLOT**
[54] **PIECE D'ECARTEMENT COMPORTANT UNE FENTE HELICOIDALE**
[72] BLANGE, JAN-JETTE, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-09-10
[86] 2008-03-20 (PCT/EP2008/053341)
[87] (WO2008/113844)
[30] EP (07104677.5) 2007-03-22

[11] **2,680,534**
[13] C
[51] **Int.Cl. H01M 8/10 (2006.01) H01M 4/04 (2006.01) H01M 4/72 (2006.01)**
[25] EN
[54] **SOLID STATE ELECTROCHEMICAL CELL HAVING RETICULATED ELECTRODE MATRIX AND METHOD OF MANUFACTURING SAME**
[54] **CELLULE ELECTROCHIMIQUE SOLIDE COMPRENANT UNE MATRICE D'ELECTRODE RETICULEE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] YAMARTE, LUIS, CA
[72] JOHANSON, LORNE, CA
[72] RICHARDSON, MARK LEWIS, US
[72] SARKAR, PARTHA, CA
[73] ALBERTA INNOVATES - TECHNOLOGY FUTURES, CA
[85] 2009-09-10
[86] 2008-03-26 (PCT/CA2008/000574)
[87] (WO2008/116312)
[30] US (60/907,199) 2007-03-26

[11] **2,680,608**
[13] C
[51] **Int.Cl. A61K 9/20 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] THOMAS, RUEDIGER, DE
[72] MAERZ, FRIEDER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2009-09-11
[86] 2008-03-13 (PCT/EP2008/053009)
[87] (WO2008/110599)
[30] EP (07104157.8) 2007-03-14

[11] **2,681,057**
[13] C
[51] **Int.Cl. F16M 13/02 (2006.01) A47B 21/04 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE COMPUTER COMPONENT MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE COMPOSANT D'ORDINATEUR AJUSTABLE**
[72] SAEZ, MANUEL, US
[72] SPOERL, STEFAN, US
[72] TEN HACKEN, KIM, US
[72] TSVETANOV, LACHEZAR, US
[73] HUMANSCALE CORPORATION, US
[85] 2009-09-15
[86] 2007-03-23 (PCT/US2007/064827)
[87] (WO2008/118169)

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[11] **2,681,165**
[13] C
[51] **Int.Cl. A61B 17/435 (2006.01) A61B 10/02 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **SAMPLING NEEDLE**
[54] **AIGUILLE D'ECHANTILLONNAGE**
[72] HAGBY, URBAN, SE
[73] VITROLIFE SWEDEN AB, SE
[85] 2009-09-14
[86] 2008-01-24 (PCT/GB2008/000251)
[87] (WO2009/040493)
[30] GB (0719037.4) 2007-09-28

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[11] **2,681,332**
[13] C
[51] **Int.Cl. B21C 23/22 (2006.01) B21B 1/00 (2006.01) B21D 53/92 (2006.01) B21K 25/00 (2006.01) G02B 6/38 (2006.01)**
[25] FR
[54] **ALUMINIUM-ALLOY STRUCTURAL MEMBER INCLUDING AN OPTICAL SENSOR**
[54] **ELEMENT STRUCTURAL EN ALLIAGE D'ALUMINIUM INCLUANT UN CAPTEUR OPTIQUE**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] CERVI, LAURENT, FR
[72] EBERL, FRANK, FR
[72] SALVIA, MICHELLE, FR
[73] CONSTELLIUM FRANCE, FR
[85] 2009-09-18
[86] 2008-03-18 (PCT/FR2008/000350)
[87] (WO2008/129178)
[30] FR (0702141) 2007-03-23
[30] US (60/945,459) 2007-06-21

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[11] **2,681,455**
[13] C
[51] **Int.Cl. A41D 13/02 (2006.01)**
[25] EN
[54] **PROTECTIVE APPAREL WITH ANGLED STRETCH PANEL**
[54] **DISPOSITIF DE PROTECTION AVEC PARTIE ELASTIQUE EN FORME D'ANGLE**
[72] GATTO, JEANNE MARIE, US
[72] CHINGREN SEWARD, CHRISTINA MAE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2009-09-16
[86] 2008-02-20 (PCT/IB2008/050615)
[87] (WO2008/125993)
[30] US (11/735,738) 2007-04-16

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[11] **2,681,576**
[13] C
[51] **Int.Cl. B43M 15/00 (2006.01)**
[25] EN
[54] **PUSHPIN RETAINING DEVICE AND METHOD OF RETAINING WITHOUT OBJECT PUNCTURE**
[54] **DISPOSITIF DE RETENUE D'EPINGLE ET PROCEDE DESTINE A RETENIR UN OBJET SANS LE PIQUER**
[72] TRAGESER, MARK, US
[73] TRAGESER, MARK, US
[85] 2009-09-22
[86] 2008-02-08 (PCT/US2008/001704)
[87] (WO2008/121182)
[30] US (60/920,953) 2007-03-31
[30] US (11/987,322) 2007-11-29

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[11] **2,681,715**
[13] C
[51] **Int.Cl. A23L 1/0524 (2006.01) A23D 9/02 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/308 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **CEREAL-BASED INFANT NUTRITION WITH FIBRE**
[54] **NUTRITION INFANTILE A BASE DE CEREALES, AVEC FIBRES**
[72] STAHL, BERND, DE
[72] ALLES, MARTINE SANDRA, NL
[72] BORGMANN, BRIGITTE ANTONIA MARIA, DE
[73] N.V. NUTRICIA, NL
[85] 2009-09-22
[86] 2008-03-21 (PCT/NL2008/050165)
[87] (WO2008/115062)
[30] NL (PCT/NL2007/050121) 2007-03-22

[11] **2,682,125**
[13] C
[51] **Int.Cl. C07D 489/04 (2006.01) A61K 31/485 (2006.01) C07H 17/00 (2006.01)**
[25] EN
[54] **PERIPHERAL OPIOID RECEPTOR ANTAGONISTS AND USES THEREOF**
[54] **ANTAGONISTES DE RECEPTEURS OPIOIDES PERIPHERIQUES, ET LEURS UTILISATIONS**
[72] AVEY, ALFRED A., US
[72] CHANDRASEKARAN, APPAVU, US
[72] DOSHAN, HAROLD D., US
[72] PEREZ, JULIO, US
[72] ROTSHTEYN, YAKOV, US
[73] PROGENICS PHARMACEUTICALS, INC., US
[73] WYETH LLC, US
[85] 2009-09-28
[86] 2008-03-28 (PCT/US2008/004109)
[87] (WO2008/121348)
[30] US (60/921,123) 2007-03-29

[11] **2,682,440**
[13] C
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 25/06 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **SECURABLE CANNULA AND METHOD**
[54] **CANULE SECURISABLE ET PROCEDE**
[72] HANYPSIAK, BRYAN T., US
[72] FRANTZ, MARK G., US
[72] WILLIAMS, MARK A., US
[72] FRANTZ, JOSEPH P., US
[72] CHESNES, CHARLES P., US
[72] ERICKSON, PAUL L., US
[72] HARRINGTON, STEPHANIE A.S., US
[72] INNAMORATO, JENNIFER S., US
[72] GOODIN, MARK S., US
[73] FRANTZ MEDICAL DEVELOPMENT, LTD., US
[85] 2009-09-29
[86] 2008-03-28 (PCT/US2008/058613)
[87] (WO2008/121794)
[30] US (60/908,777) 2007-03-29

[11] **2,682,766**
[13] C
[51] **Int.Cl. E05F 15/53 (2015.01) E05F 3/00 (2006.01)**
[25] EN
[54] **CUSHIONING SYSTEM FOR PNEUMATIC CYLINDER OF DIFFERENTIAL ENGINE**
[54] **SYSTEME D'AMORTISSEMENT POUR CYLINDRE PNEUMATIQUE DE MOTEUR DIFFERENTIEL**
[72] PLAVNIK, GENNADY, US
[73] WABTEC HOLDING CORP., US
[85] 2009-09-25
[86] 2008-04-10 (PCT/US2008/059882)
[87] (WO2008/124816)
[30] US (60/922,598) 2007-04-10

[11] **2,683,182**
[13] C
[51] **Int.Cl. H01H 25/06 (2006.01) H01H 1/18 (2006.01) H01R 9/03 (2006.01) H01R 29/00 (2006.01)**
[25] EN
[54] **WIRING STANDARD SELECTOR SWITCH**
[54] **SELECTEUR DE STANDARD DE CABLAGE**
[72] BILDER, GEOFFREY, CA
[73] BILDER, GEOFFREY, CA
[86] (2683182)
[87] (2683182)
[22] 2009-10-16
[30] CA (2,658,088) 2009-03-11

[11] **2,683,749**
[13] C
[51] **Int.Cl. E02F 5/32 (2006.01) E02F 3/96 (2006.01)**
[25] EN
[54] **RIPPER EXCAVATION TOOL**
[54] **OUTIL D'EXCAVATION DEFONCEUR**
[72] HORTON, LEE A., US
[73] HORTON, LEE A., US
[85] 2009-10-13
[86] 2008-03-27 (PCT/US2008/058418)
[87] (WO2008/127859)
[30] US (11/735,117) 2007-04-13

[11] **2,683,934**
[13] C
[51] **Int.Cl. F41G 7/00 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR ESTIMATING THE IMPACT AREA OF A MILITARY LOAD LAUNCHED FROM AN AIRCRAFT**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE LA ZONE D'IMPACT D'UNE CHARGE MILITAIRE LANCEE D'UN AERONEF**
[72] TRANCHERO, BRUNO, IT
[72] GIURA, ALBERTO, IT
[72] CONVERSO, STEFANIA, IT
[73] ALENIA AERONAUTICA SPA, IT
[85] 2009-10-13
[86] 2008-04-09 (PCT/IB2008/051341)
[87] (WO2008/129435)
[30] IT (TO2007A000272) 2007-04-18

[11] **2,684,395**
[13] C
[51] **Int.Cl. F16K 31/02 (2006.01) F16K 31/42 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **CONTROLLING FLUID REGULATION**
[54] **CONTROLE DE LA REGULATION DE LIQUIDE**
[72] BOGER, HENRY W., US
[73] DRESSER, INC., US
[85] 2009-10-16
[86] 2008-04-25 (PCT/US2008/061568)
[87] (WO2008/134506)
[30] US (11/741,681) 2007-04-27

[11] **2,684,787**
[13] C
[51] **Int.Cl. B25B 23/147 (2006.01) B25B 21/00 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **POWER SCREWDRIVER**
[54] **VISSEUSE ELECTRIQUE**
[72] GAREIS, MARC, DE
[73] LOESOMAT SCHRAUBTECHNIK NEEF GMBH, DE
[85] 2009-10-21
[86] 2008-04-21 (PCT/DE2008/000677)
[87] (WO2008/128525)
[30] DE (10 2007 019 408.2) 2007-04-23

[11] **2,685,418**
[13] C
[51] **Int.Cl. A47K 10/24 (2006.01) B65H 1/00 (2006.01)**
[25] EN
[54] **SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS EN FEUILLES**
[72] REINSEL, CHRISTOPHER M., US
[72] KILGORE, MICHAEL R., US
[72] DESMIDT, RACHEL, US
[72] ALEXAY, FRANCES, US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2009-10-27
[86] 2008-04-25 (PCT/US2008/061606)
[87] (WO2008/134533)
[30] US (60/914,356) 2007-04-27

---

[11] **2,686,013**
[13] C
[51] **Int.Cl. E05F 15/60 (2015.01) E01F 13/08 (2006.01) E04H 17/20 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD PERTAINING TO A PRE-CONFIGURED POST FOR USE WITH AN AUTOMATICALLY-MOVABLE BARRIER**
[54] **DISPOSITIF ET METHODE RELATIFS A UN POTEAU PRECONFIGURE UTILISABLE AVEC UNE BARRIERE AUTOMATIQUE**
[72] PLANCK, RANDY L., US
[72] FREESE, THEODORE BRENT, US
[72] GIOIA, WILLIAM G., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2686013)
[87] (2686013)
[22] 2009-11-23
[30] US (12,331,978) 2008-12-10

---

[11] **2,686,770**
[13] C
[51] **Int.Cl. G06F 21/34 (2013.01) B64D 11/00 (2006.01) B64D 43/00 (2006.01)**
[25] FR
[54] **SYSTEM FOR MANAGING RIGHTS OF ACCESS TO AVIONIC APPLICATIONS AND DATA AND METHOD IMPLEMENTED BY THIS SYSTEM**
[54] **SYSTEME DE GESTION DES DROITS D'ACCES A DES APPLICATIONS ET DES DONNEES AVIONIQUES ET PROCEDE MIS EN OEUVRE PAR CE SYSTEME**
[72] CROIZE, XAVIER, FR
[73] AIRBUS OPERATIONS (S.A.S.), FR
[85] 2009-11-06
[86] 2008-04-29 (PCT/FR2008/050772)
[87] (WO2008/145934)
[30] FR (07 54988) 2007-05-10

---

[11] **2,687,329**
[13] C
[51] **Int.Cl. E04H 9/02 (2006.01) E04B 1/98 (2006.01) E04C 5/16 (2006.01)**
[25] EN
[54] **SEISMIC STRUCTURAL DEVICE**
[54] **DISPOSITIF DE STRUCTURE ANTISISMIQUE**
[72] SARKISIAN, MARK P., US
[73] SKIDMORE OWINGS & MERRILL LLP, US
[85] 2009-11-12
[86] 2008-05-06 (PCT/US2008/062730)
[87] (WO2008/147643)
[30] US (11/752,132) 2007-05-22

---

[11] **2,688,266**
[13] C
[51] **Int.Cl. A47J 31/40 (2006.01) B65D 51/20 (2006.01) G07F 11/44 (2006.01) G07F 13/06 (2006.01)**
[25] EN
[54] **CONTAINER FOR STORING AND UNLOADING BULK MATERIAL**
[54] **CONTENANT DE STOCKAGE ET DE DISTRIBUTION D'UN MATERIAU EN VRAC**
[72] KERNKAMP, MICHIEL, NL
[72] JAGGY, PETER, CH
[73] NESTEC S.A., CH
[85] 2009-11-23
[86] 2008-06-23 (PCT/EP2008/057961)
[87] (WO2009/000810)
[30] EP (07111228.8) 2007-06-28

---

[11] **2,688,274**
[13] C
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **RECORDING DEVICE AND METHOD FOR MONITORING DEVICE PARAMETERS**
[54] **SYSTEME D'ENREGISTREMENT ET PROCEDE POUR SURVEILLER DES PARAMETRES DE DISPOSITIFS**
[72] BURMEISTER, JENS, DE
[73] COOPER CROUSE-HINDS GMBH, DE
[85] 2009-11-25
[86] 2008-02-22 (PCT/EP2008/001415)
[87] (WO2008/145203)
[30] DE (10 2007 024 423.3) 2007-05-25

---

[11] **2,688,352**
[13] C
[51] **Int.Cl. G01N 1/40 (2006.01) G01N 1/44 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **HAND-HELD TRACE VAPOR/PARTICLE DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE VAPEUR/PARTICULE DE TRACE PORTATIF**
[72] SYAGE, JACK A, US
[72] CHANEY, PAUL T., US
[72] JUNOR, ALAN K., US
[73] MORPHO DETECTION, LLC, US
[85] 2009-11-10
[86] 2009-04-10 (PCT/US2009/040280)
[87] (WO2009/134606)
[30] US (12/082,638) 2008-04-10

[11] **2,689,416**
[13] C
[51] **Int.Cl. G05B 19/048 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS AND CONTROL METHOD**
[54] **APPAREIL ET METHODE DE COMMANDE**
[72] FUNAKI, SATORU, JP
[72] KIYOFUJI, YASUHIRO, JP
[72] SUENAGA, MASASHI, JP
[72] KOKURA, SHIN, JP
[72] KOBAYASHI, EIJI, JP
[72] ONOZUKA, AKIHIRO, JP
[72] SEKI, YUSUKE, JP
[72] SHIMIZU, TOSHIKI, JP
[72] TAHARA, YUKIKO, JP
[72] SUGIMOTO, YUTA, JP
[73] HITACHI, LTD., JP
[73] HITACHI INFORMATION & CONTROL SOLUTIONS, LTD., JP
[86] (2689416)
[87] (2689416)
[22] 2009-12-30
[30] JP (2009-001899) 2009-01-07

---

[11] **2,689,970**
[13] C
[51] **Int.Cl. H02K 49/10 (2006.01) F16D 27/01 (2006.01) H02K 51/00 (2006.01)**
[25] EN
[54] **MAGNETIC AMPLIFIER**
[54] **AMPLI MAGNETIQUE**
[72] MARQUIS, GUILLAUME, CA
[73] MARQUIS, GUILLAUME, CA
[86] (2689970)
[87] (2689970)
[22] 2010-01-13
[30] GB (GB0901122.2) 2009-01-24

---

[11] **2,690,799**
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLIDINONE, PYRROLIDINE-2,5-DIONE, PYRROLIDINE AND THIOSUCCINIMIDE DERIVATIVES, COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER**
[54] **DERIVES DE PYRROLIDINONE, PYRROLIDINE-2,5-DIONE, PYRROLIDINE ET THIOSUCCINIMIDE, COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT D'UN CANCER**
[72] WANG, JIANQIANG, US
[72] ALI, SYED M., US
[72] KELLEHER, EUGENE, US
[72] LIU, YANBIN, US
[72] HILL, JASON, US
[72] ASHWELL, MARK A., US
[73] ARQULE, INC., US
[85] 2009-12-14
[86] 2008-06-19 (PCT/US2008/067564)
[87] (WO2009/002806)
[30] US (60/945,834) 2007-06-22

---

[11] **2,690,980**
[13] C
[51] **Int.Cl. C25B 1/00 (2006.01) C07C 29/00 (2006.01)**
[25] EN
[54] **ELECTROLYSIS OF CARBON DIOXIDE IN AQUEOUS MEDIA TO CARBON MONOXIDE AND HYDROGEN FOR PRODUCTION OF METHANOL**
[54] **ELECTROLYSE DU DIOXYDE DE CARBONE DANS UN MILIEU AQUEUX EN MONOXYDE DE CARBONE ET HYDROGENE POUR UNE PRODUCTION DE METHANOL**
[72] OLAH, GEORGE A., US
[72] PRAKASH, G.K. SURYA, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2009-12-16
[86] 2008-07-11 (PCT/US2008/069803)
[87] (WO2009/012154)
[30] US (60/949,723) 2007-07-13

---

[11] **2,691,253**
[13] C
[51] **Int.Cl. E21B 33/04 (2006.01)**
[25] EN
[54] **SEAL SYSTEM HAVING ENERGIZING, LOAD, AND LOCK RINGS**
[54] **SYSTEME DE JOINT D'ETANCHEITE COMPORTANT DES ANNEAUX D'EXCITATION, DE CHARGE ET DE VERROUILLAGE**
[72] NGUYEN, DENNIS P., US
[72] TAYLOR, THOMAS E., US
[73] CAMERON INTERNATIONAL CORPORATION, US
[85] 2009-12-16
[86] 2008-05-19 (PCT/US2008/064153)
[87] (WO2009/014795)
[30] US (60/950,844) 2007-07-19

---

[11] **2,691,370**
[13] C
[51] **Int.Cl. B01L 3/02 (2006.01)**
[25] EN
[54] **PIPETTE ALLOWING LIQUID SAMPLING VIA BACK-AND-FORTH MOVEMENT OF THE PISTON**
[54] **PIPETTE PERMETTANT UN PRELEVEMENT DE LIQUIDE PAR MOUVEMENT DE VA-ET-VIENT DU PISTON**
[72] MILLET, FREDERIC, FR
[72] MALVOISIN, HERVE, FR
[73] GILSON SAS, FR
[85] 2009-12-18
[86] 2008-06-25 (PCT/EP2008/058090)
[87] (WO2009/000860)
[30] FR (07 56008) 2007-06-25

---

[11] **2,692,607**
[13] C
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 31/06 (2006.01) E21B 31/08 (2006.01) E21B 37/02 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE WELL SERVICING APPARATUS**
[54] **APPAREIL DE SERVICE DE PUITS MULTIFONCTIONNEL**
[72] KNOBLOCH, BENTON, US
[72] ROY, TODD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2010-01-04
[86] 2008-07-06 (PCT/US2008/069276)
[87] (WO2009/009456)
[30] US (60/958,507) 2007-07-06

[11] **2,693,014**
[13] C
[51] **Int.Cl. B65D 23/00 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **PREFORM AND METHOD FOR PRODUCING A CONTAINER FOR HOLDING FLUIDS FOR MEDICAL APPLICATIONS**
[54] **EBAUCHE ET PROCEDE DE FABRICATION D'UN CONTENANT DESTINE A RECEVOIR DES LIQUIDES POUR DES APPLICATIONS MEDICALES**
[72] BRANDENBURGER, TORSTEN, DE
[72] GREIER, GERHARD, DE
[72] RAHIMY, ISMAEL, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2009-12-23
[86] 2008-06-24 (PCT/EP2008/005064)
[87] (WO2009/000492)
[30] DE (10 2007 029 810.4) 2007-06-27

[11] **2,693,424**
[13] C
[51] **Int.Cl. A21C 3/02 (2006.01) A21C 11/24 (2006.01)**
[25] EN
[54] **PASTA MACHINE FOR DOMESTIC USE WITH IMPROVED HOUSING**
[54] **MACHINE A PATES POUR UTILISATION DOMESTIQUE A BOITIER AMELIORE**
[72] MARCATO, PIETRO, IT
[73] MARCATO S.P.A., IT
[85] 2010-01-12
[86] 2008-07-28 (PCT/IB2008/001969)
[87] (WO2009/016465)
[30] IT (PD 2007 A 000260) 2007-07-31

[11] **2,693,599**
[13] C
[51] **Int.Cl. A61F 2/00 (2006.01) A61L 27/42 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **COMPOSITE BONE REPAIR MATERIAL**
[54] **MATERIAU COMPOSITE DE REPARATION DES OS**
[72] SEIBL, REINHART, CH
[72] MOLENBERG, AALDERT RENS, CH
[72] NEIDHARDT, ASTRID SYLVIA, CH
[72] BEULING, NIENKE, NL
[73] STRAUMANN HOLDING AG, CH
[73] CAM BIOCERAMICS B.V., CH
[85] 2010-01-11
[86] 2008-06-30 (PCT/EP2008/005340)
[87] (WO2009/007034)
[30] EP (07 013 645.2) 2007-07-12

[11] **2,694,200**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04M 3/487 (2006.01)**
[25] EN
[54] **CONTENT PUBLISHING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PUBLICATION DE CONTENU**
[72] NILSSON, JARL A., US
[73] INTERTRUST TECHNOLOGIES CORPORATION, US
[85] 2010-01-21
[86] 2008-07-25 (PCT/US2008/009111)
[87] (WO2009/017702)
[30] US (60/952,492) 2007-07-27

[11] **2,694,820**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF IDENTIFICATION USING METHYLATION OF CPG**
[54] **PROCEDES D'IDENTIFICATION FAISANT APPEL A LA METHYLATION DE CPG**
[72] HIGUCHI, RUSSELL, US
[73] F. HOFFMAN-LA ROCHE AG, CH
[85] 2010-01-27
[86] 2008-07-29 (PCT/EP2008/006237)
[87] (WO2009/015863)
[30] US (60/952,815) 2007-07-30

[11] **2,695,190**
[13] C
[51] **Int.Cl. C12C 11/00 (2006.01) C12C 13/02 (2006.01) C12C 13/10 (2006.01)**
[25] EN
[54] **COMBINED BREWING SYSTEM**
[54] **SYSTEME DE BRASSAGE COMBINE**
[72] WARN, ANDERS GORDON, NZ
[72] WILLIAMS, IAN STUART, NZ
[73] WILLIAMSWARN HOLDINGS LIMITED, NZ
[85] 2010-01-29
[86] 2008-07-31 (PCT/NZ2008/000191)
[87] (WO2009/017428)
[30] NZ (560271) 2007-08-01
[30] NZ (564137) 2007-12-10

[11] **2,695,210**
[13] C
[51] **Int.Cl. C10K 1/16 (2006.01) C01B 3/12 (2006.01) C07C 29/151 (2006.01) C10J 3/82 (2006.01) C10J 3/84 (2006.01) C10K 1/10 (2006.01) C10K 3/00 (2006.01) C10K 3/04 (2006.01)**
[25] EN
[54] **PROCESS**
[54] **PROCEDE**
[72] ABBOTT, PETER EDWARD JAMES, GB
[73] JOHNSON MATTHEY PLC, GB
[85] 2010-01-29
[86] 2008-07-07 (PCT/GB2008/050544)
[87] (WO2009/019497)
[30] GB (0715101.2) 2007-08-03

[11] **2,695,860**
[13] C
[51] **Int.Cl. G01D 11/00 (2006.01) A61B 5/00 (2006.01) G01D 3/028 (2006.01) G01D 5/00 (2006.01)**
[25] EN
[54] **NON-METALLIC, INTEGRATED SENSOR-INTERCONNECT DEVICE, MANUFACTURING PROCESS, AND RELATED APPLICATIONS**
[54] **DISPOSITIF D'INTERCONNEXION NON METALLIQUE A CAPTEURS INTEGRES, PROCEDE DE FABRICATION, ET APPLICATIONS CONNEXES**
[72] SWIFT, JOSEPH A., US
[72] WALLACE, STANLEY J., US
[72] BULLOCK, ROGER LEE, US
[73] XEROX CORPORATION, US
[86] (2695860)
[87] (2695860)
[22] 2010-03-05
[30] US (12/402,717) 2009-03-12

[11] **2,696,397**
[13] C
[51] **Int.Cl. A62C 35/58 (2006.01)**
[25] EN
[54] **FIRE SUPPRESSION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE PERMETTANT L'EXTINCTION DES INCENDIES**
[72] CHATTAWAY, ADAM, GB
[72] GATSONIDES, JOSEPHINE GABRIELLE, GB
[72] DUNSTER, ROBERT G., GB
[72] SIMPSON, TERRY, US
[72] SEEBALUCK, DHARMENDR LEN, US
[72] GLASER, ROBERT E., US
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2696397)
[87] (2696397)
[22] 2010-03-11
[30] US (61/210,842) 2009-03-23

[11] **2,697,283**
[13] C
[51] **Int.Cl. B25D 1/04 (2006.01) B25D 1/00 (2006.01)**
[25] EN
[54] **HAMMER WITH LEVERAGE NO. II**
[54] **MARTEAU AVEC LEVIER N<SP>O</SP> II**
[72] NOAH, MARK P., US
[72] SNYDER, GLENN R., US
[72] PHILLIPS, CHARLES M., SR., US
[73] PENN UNITED TECHNOLOGIES, INC., US
[85] 2010-02-22
[86] 2008-08-21 (PCT/US2008/073788)
[87] (WO2009/026404)
[30] US (11/894,895) 2007-08-22

[11] **2,697,318**
[13] C
[51] **Int.Cl. A61G 7/05 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO OCCLUDE PATIENT ENTRAPMENT ZONES**
[54] **SYSTEME ET PROCEDE POUR OCCLURE DES ZONES DE PIEGEAGE DE PATIENT**
[72] LONG, JUSTIN, US
[72] TEJEDA, MARIA T., US
[72] HANKE, JOHN, US
[72] GARIBAY, OLGA, US
[73] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2010-02-22
[86] 2008-08-22 (PCT/US2008/073996)
[87] (WO2009/026504)
[30] US (60/957,609) 2007-08-23
[30] US (11/953,337) 2007-12-10

[11] **2,698,245**
[13] C
[51] **Int.Cl. C07C 41/30 (2006.01) C07C 43/225 (2006.01) C07C 43/23 (2006.01) C07D 215/56 (2006.01)**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR PREPARING INTEGRASE INHIBITORS**
[54] **PROCEDE ET INTERMEDIAIRES DE PREPARATION D'INHIBITEURS DE L'INTEGRASE**
[72] DOWDY, ERIC, US
[72] PFEIFFER, STEVEN, US
[73] GILEAD SCIENCES, INC., US
[85] 2010-03-01
[86] 2008-09-11 (PCT/US2008/076002)
[87] (WO2009/036161)
[30] US (60/971,395) 2007-09-11

[11] **2,698,270**
[13] C
[51] **Int.Cl. G03C 8/52 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXPOSING A DIGITAL POLYMER PLATE**
[54] **SYSTEME ET PROCEDE POUR EXPOSER UNE PLAQUE DE POLYMERE NUMERIQUE**
[72] WIER, EDWIN N., US
[72] GREEN, CHRIS, US
[73] PRECISION RUBBER PLATE CO., INC., US
[85] 2010-03-02
[86] 2008-09-07 (PCT/US2008/075531)
[87] (WO2009/033124)
[30] US (60/970,682) 2007-09-07

[11] **2,698,944**
[13] C
[51] **Int.Cl. C07D 239/94 (2006.01) A61K 31/165 (2006.01) A61K 31/194 (2006.01) A61K 31/517 (2006.01) A61K 47/40 (2006.01) A61P 35/00 (2006.01) C07C 59/255 (2006.01) C07C 259/06 (2006.01)**
[25] EN
[54] **TARTRATE SALTS OR COMPLEXES OF QUINAZOLINE BASED EGFR INHIBITORS CONTAINING A ZINC BINDING MOIETY**
[54] **INHIBITEURS D'EGFR A BASE DE SELS DE TYPE TARTRATES OU DE COMPLEXES DE QUINAZOLINE CONTENANT UN GROUPE FONCTIONNEL LIANT LE ZINC**
[72] CAI, XIONG, US
[72] QIAN, CHANGGENG, US
[72] ZHAI, HAIXIAO, US
[73] CURIS, INC., US
[85] 2010-03-08
[86] 2008-03-10 (PCT/US2008/056393)
[87] (WO2009/035718)
[30] US (60/971,056) 2007-09-10

[11] **2,699,537**
[13] C
[51] **Int.Cl. C11D 17/00 (2006.01) C11D 3/04 (2006.01) C11D 7/06 (2006.01)**
[25] EN
[54] **PRESSED, SELF-SOLIDIFYING, SOLID CLEANING COMPOSITIONS AND METHODS OF MAKING THEM**
[54] **COMPOSITION DE NETTOYAGE SOLIDE AUTO-SOLIDIFIANTE ET PRESSEE, ET LEUR PROCEDE DE FABRICATION**
[72] STOLTE, ROGER L., US
[72] DZIUK, MICHAEL P., US
[72] MEINKE, MELISSA, US
[72] PORTER, MATTHEW C., US
[72] BESSE, MICHAEL E., US
[73] ECOLAB INC., US
[85] 2010-03-09
[86] 2008-05-05 (PCT/US2008/062667)
[87] (WO2008/137853)
[30] US (11/800,286) 2007-05-04
[30] US (60/980,912) 2007-10-18

[11] **2,700,821**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 2/04 (2006.01) H01M 2/12 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **FUEL CELL COVER**
[54] **COUVERCLE DE PILE A COMBUSTIBLE**
[72] MCLEAN, GERARD FRANCIS, CA
[72] STUKAS, ANNA, CA
[73] SOCIETE BIC, FR
[85] 2010-03-25
[86] 2008-09-25 (PCT/CA2008/001711)
[87] (WO2009/039654)
[30] US (60/975,130) 2007-09-25

[11] **2,701,109**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF PROCESSING GAMMA COUNT RATE DECAY CURVES USING NEURAL NETWORKS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE COURBES DE DECROISSANCE DU COMPTAGE DE RAYONS GAMMA A L'AIDE DE RESEAUX NEURONAUX**
[72] JACOBSON, LARRY A., US
[72] CHEN, DINGDING, US
[72] QUIREIN, JOHN A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2010-03-29
[86] 2008-08-26 (PCT/US2008/074322)
[87] (WO2010/024802)

[11] **2,701,177**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **TELEMETRY SYSTEM FOR SLICKLINE ENABLING REAL TIME LOGGING**
[54] **SYSTEME DE TELEMESURE POUR CABLE LISSE PERMETTANT UNE DIAGRAPHIE EN TEMPS REEL**
[72] MENEZES, CLIVE, US
[72] BANKSTON, BILLY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2010-03-29
[86] 2007-10-09 (PCT/US2007/080791)
[87] (WO2009/048459)

[11] **2,702,252**
[13] C
[51] **Int.Cl. F28F 27/00 (2006.01) F28C 1/00 (2006.01) F28F 25/00 (2006.01)**
[25] EN
[54] **INTEGRATED FAN DRIVE SYSTEM FOR COOLING TOWER**
[54] **SYSTEME D'ENTRAINEMENT DE VENTILATEUR INTEGRE POUR TOUR DE REFROIDISSEMENT**
[72] LUCAS, GEORGE, US
[72] ROLLINS, PATRICK M., US
[73] PRIME DATUM, INC., US
[85] 2010-04-09
[86] 2008-09-23 (PCT/US2008/077338)
[87] (WO2009/048736)
[30] US (60/978,916) 2007-10-10

[11] **2,702,316**
[13] C
[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01)**
[25] FR
[54] **SPLICING OF OMEGA-SHAPED STIFFENERS AT A CIRCUMFERENTIAL JOINT IN AN AIRCRAFT FUSELAGE**
[54] **ECLISSAGE DE RAIDISSEURS EN OMEGA AU NIVEAU D'UNE JONCTION CIRCONFERENTIELLE D'UN FUSELAGE D'AVION**
[72] CAZENEUVE, HELENE, FR
[72] CACCIAGUERRA, BRUNO, FR
[73] AIRBUS OPERATIONS (S.A.S), FR
[85] 2010-04-09
[86] 2008-10-15 (PCT/FR2008/051862)
[87] (WO2009/053645)
[30] FR (0758406) 2007-10-18

[11] **2,704,414**
[13] C
[51] **Int.Cl. C07C 51/50 (2006.01)**
[25] EN
[54] **RECOVERY OF ACETIC ACID FROM WOOD EXTRACTS**
[54] **RECUPERATION DE L'ACIDE ACETIQUE D'EXTRAITS DE BOIS**
[72] VAN HEININGEN, ADRIAAN, US
[72] SIXTA, HERBERT, AT
[72] UM, BYUNG-HWAN, US
[72] VAN WALSUM, PETER, US
[73] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2010-04-30
[86] 2008-10-31 (PCT/US2008/082119)
[87] (WO2009/059228)
[30] US (61/001,141) 2007-10-31

[11] **2,704,618**
[13] C
[51] **Int.Cl. A47J 43/046 (2006.01) A47J 43/07 (2006.01) A47J 43/10 (2006.01)**
[25] EN
[54] **MILK FROTHING APPARATUS HAVING IMPROVED FROTHING EFFECT**
[54] **DISPOSITIF POUR LE MOUSSAGE DU LAIT A EFFET DE MOUSSAGE AMELIORE**
[72] BODUM, JORGEN, CH
[73] PI-DESIGN AG, CH
[85] 2010-05-04
[86] 2008-10-02 (PCT/CH2008/000409)
[87] (WO2009/059439)
[30] CH (1716/07) 2007-11-05
[30] CH (1907/07) 2007-12-10

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[11] **2,705,573**
[13] C
[51] **Int.Cl. A61K 8/60 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **SKIN LIGHTENING COMPOSITIONS COMPRISING ARBUTIN**
[54] **COMPOSITIONS POUR L'ECLAIRCISSEMENT DE LA PEAU COMPRENANT DE L'ABRUTINE**
[72] HATTENDORF, JUDY, US
[72] CARLSON, STEVE, US
[73] OMP, INC., US
[85] 2010-05-11
[86] 2008-11-14 (PCT/US2008/083590)
[87] (WO2009/065008)
[30] US (61/003,015) 2007-11-14

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[11] **2,706,145**
[13] C
[51] **Int.Cl. H04L 9/08 (2006.01) H04L 9/28 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FACILITATING CRYPTOGRAPHIC KEY MANAGEMENT SERVICES**
[54] **APPAREIL ET PROCEDE POUR FACILITER DES SERVICES DE GESTION DE CLES CRYPTOGRAPHIQUES**
[72] PRICE, WILLIAM, III, US
[72] CALLAS, JONATHAN, US
[73] SYMANTEC CORPORATION, US
[85] 2010-05-18
[86] 2008-12-12 (PCT/US2008/086708)
[87] (WO2009/076652)
[30] US (61/013,450) 2007-12-13

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[11] **2,706,481**
[13] C
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 31/198 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE REGIMEN**
[54] **REGIME DE SOINS BUCCAUX**
[72] ROBINSON, RICHARD SCOTT, US
[72] SULLIVAN, RICHARD J., US
[72] PRENCIPE, MICHAEL, US
[72] VAN RYCKE, ISABELLE, FR
[72] LOVELL, RICHARD, FR
[72] KOHLI, RAJNISH, US
[72] LEITE, SERGIO, US
[72] SIMON, ERIC A., US
[72] SANTARPIA, RALPH PETER, III, US
[72] CUMMINS, DIANE, US
[72] MELLO, SARITA V., US
[72] CHOPRA, SUMAN K., US
[72] DEPIERRO, KAREN, US
[72] ZAIDEL, LYNETTE, US
[72] CHRISTOPOULOU, CONSTANTINA, US
[72] SUBRAMANYAM, RAVI, US
[72] WU, DONGHUI, US
[72] MORGAN, ANDRE M., US
[72] WANG, QIN, US
[72] TAMBS, GARY EDWARD, US
[72] BARNES, VIRGINIA MONSUL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-05-20
[86] 2008-03-28 (PCT/US2008/058650)
[87] (WO2009/099450)
[30] US (61/027,431) 2008-02-08
[30] US (61/027,432) 2008-02-08
[30] US (61/027,435) 2008-02-08
[30] US (12/028,782) 2008-02-08
[30] US (61/027,420) 2008-02-08

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[11] **2,706,483**
[13] C
[51] **Int.Cl. B63H 16/08 (2006.01) B63B 35/73 (2006.01) B63H 16/00 (2006.01)**
[25] EN
[54] **MANUALLY OPERATED WATERCRAFT**
[54] **NAVIRE A ACTIONNEMENT MANUEL**
[72] BORTSOV, PETER, CA
[72] PRISHELTSEV, ALEXANDER, CA
[73] IT CREATIONS CORPORATION, CA
[85] 2010-05-21
[86] 2007-11-22 (PCT/CA2007/002120)
[87] (WO2008/061374)
[30] US (60/866,977) 2006-11-22

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[11] **2,706,709**
[13] C
[51] **Int.Cl. A61K 33/22 (2006.01) A61K 31/198 (2006.01) A61P 15/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING VAGINAL INFECTIONS AND PATHOGENIC VAGINAL BIOFILMS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES INFECTIONS VAGINALES ET DES BIOFILMS VAGINAUX PATHOGENES**
[72] GORDON, SUZANNE, US
[72] FLYNN, DAWN, US
[73] TOLTEC PHARMACEUTICALS, LLC, US
[85] 2010-05-25
[86] 2008-11-26 (PCT/US2008/084788)
[87] (WO2009/070638)
[30] US (60/991,308) 2007-11-30

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[11] **2,706,912**
[13] C
[51] **Int.Cl. A22C 21/02 (2006.01)**
[25] EN
[54] **POULTRY DE-FEATHERING APPARATUS AND METHODS**
[54] **PROCEDES ET APPAREIL POUR PLUMER LA VOLAILLE**
[72] CONAWAY, JESSE FREDERICK, US
[72] THOME, DUAINE, US
[72] MILLER, PAUL, US
[73] CONAWAY DEVELOPMENT INDUSTRIES, INC., US
[85] 2010-05-26
[86] 2008-01-16 (PCT/US2008/051242)
[87] (WO2009/073239)
[30] US (60/991,688) 2007-11-30

[11] **2,707,062**
[13] C
[51] **Int.Cl. B60C 25/00 (2006.01) B60C 23/00 (2006.01) G01B 13/00 (2006.01) G01M 17/02 (2006.01)**
[25] EN
[54] **AUTOMATED SURFACE PREPARATIONS FOR THE INNER SURFACE OF A TIRE**
[54] **PREPARATIONS DE SURFACE AUTOMATISEES POUR SURFACE INTERNE DE PNEU**
[72] CHEBLI, ADIB, US
[72] HOMMERSON, JOHN, US
[72] IKONOMOV, METODI, US
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2010-05-27
[86] 2008-11-26 (PCT/US2008/084931)
[87] (WO2009/073539)
[30] US (PCT/US07/24679) 2007-11-30

[11] **2,707,077**
[13] C
[51] **Int.Cl. E21B 4/02 (2006.01) E21B 4/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR A HYDRAULIC DIAPHRAGM DOWNHOLE MUD MOTOR**
[54] **APPAREIL ET PROCEDE POUR UN MOTEUR DE FOND A BOUE A DIAPHRAGME HYDRAULIQUE**
[72] TRAYLOR, LELAND B., US
[73] SMITH INTERNATIONAL, INC., US
[85] 2010-05-27
[86] 2008-11-14 (PCT/US2008/083504)
[87] (WO2009/073341)
[30] US (11/947,526) 2007-11-29

[11] **2,707,534**
[13] C
[51] **Int.Cl. B03C 3/10 (2006.01) F16C 33/76 (2006.01) F16C 35/04 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR SEALING A ROLLER BEARING**
[54] **ENSEMBLE POUR ETANCHEIFIER UN PALIER A ROULEMENT**
[72] VOM STEIN, HANS-JOACHIM, DE
[73] AB SKF, SE
[85] 2010-06-01
[86] 2008-10-07 (PCT/EP2008/008432)
[87] (WO2009/049788)
[30] DE (10 2007 048 557.5) 2007-10-09

[11] **2,708,394**
[13] C
[51] **Int.Cl. C07J 53/00 (2006.01) A61K 31/58 (2006.01) A61P 5/28 (2006.01) A61P 5/34 (2006.01) A61P 5/42 (2006.01)**
[25] EN
[54] **15,16-METHYLENE-17-HYDROXY-19-NOR-21-CARBOXYLIC ACID-STEROID .GAMMA.-LACTONE DERIVATIVE, USE THEREOF AND MEDICINAL PRODUCTS CONTAINING THE DERIVATIVE**
[54] **DERIVE DE STEROIDE .GAMMA.-LACTONE DE L'ACIDE 15,16-METHYLENE-17-HYDROXY-19-NOR-21-CARBOXYLIQUE, SON UTILISATION ET MEDICAMENTS CONTENANT CE DERIVE**
[72] KLAR, ULRICH, DE
[72] KUHNKE, JOACHIM, DE
[72] BOHLMANN, ROLF, DE
[72] HUEBNER, JAN, DE
[72] RING, SVEN, DE
[72] FRENZEL, THOMAS, DE
[72] MENGES, FREDERIK, DE
[72] BORDEN, STEFFEN, DE
[72] MUHN, HANS-PETER, DE
[72] PRELLE, KATJA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2010-06-07
[86] 2008-12-23 (PCT/EP2008/011162)
[87] (WO2009/083269)
[30] DE (10 2007 063 501.1) 2007-12-29

[11] **2,708,511**
[13] C
[51] **Int.Cl. A01B 49/06 (2006.01) A01B 71/02 (2006.01) A01C 5/06 (2006.01)**
[25] EN
[54] **SOIL TILLING AND PLANTING IMPLEMENT**
[54] **INSTRUMENT POUR LE TRAVAIL DU SOL ET LA PLANTATION**
[72] VAN BUSKIRK, LOYD C., US
[72] MELDAHL, BRIAN R., US
[73] L & B MANUFACTURING, INC., US
[86] (2708511)
[87] (2708511)
[22] 2010-06-25

[11] **2,708,537**
[13] C
[51] **Int.Cl. G01M 3/26 (2006.01) G01N 19/08 (2006.01)**
[25] EN
[54] **METHOD FOR TESTING A MECHANICAL INTEGRITY OF AN INSULATING LAYER COVERING A CONDUCTOR IN A CABLE**
[54] **PROCEDE POUR TESTER UNE INTEGRITE MECANIQUE D'UNE COUCHE ISOLANTE RECOUVRANT UN CONDUCTEUR DANS UN CABLE**
[72] COTE, JACQUES, CA
[72] CARONIA, PAUL, US
[72] TARNOWSKI, JANISLAW, CA
[72] GAUDREAU, ANDRE, CA
[72] IORDANESCU, MIRCEA, CA
[72] PAQUETTE, ROGER, CA
[73] HYDRO-QUEBEC, CA
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2010-06-09
[86] 2008-12-10 (PCT/CA2008/002150)
[87] (WO2009/076750)
[30] US (61/006,018) 2007-12-14

[11] **2,710,025**
[13] C
[51] **Int.Cl. H04R 1/28 (2006.01)**
[25] EN
[54] **WAVEGUIDE ELECTROACOUSTICAL TRANSDUCING**
[54] **TRANSDUCTION ELECTRO-ACOUSTIQUE PAR GUIDE D'ONDES**
[72] PARKER, ROBERT PRESTON, US
[72] FREEMAN, ERIC J., US
[72] HOEFLER, JEFFREY J., US
[73] BOSE CORPORATION, US
[85] 2010-06-17
[86] 2009-01-28 (PCT/US2009/032241)
[87] (WO2009/105313)
[30] US (12/020,978) 2008-02-21

[11] **2,710,694**
[13] C
[51] **Int.Cl. G06F 21/10 (2013.01) H04W 4/14 (2009.01) H04W 12/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING POLICIES FOR TIME-BASED LICENSES ON MOBILE DEVICES**
[54] **PROCEDE ET APPAREIL DE GESTION DE POLITIQUES POUR LES LICENCES TEMPORELLES SUR LES DISPOSITIFS MOBILES**
[72] MCLEAN, IVAN, US
[72] GEIB, KENNETH M., US
[72] LUNDBLADE, LAURENCE G., US
[72] D'AMORE, TIANYU L., US
[72] KELLEY, BRIAN H., US
[73] QUALCOMM INCORPORATED, US
[85] 2010-06-25
[86] 2008-12-24 (PCT/US2008/088290)
[87] (WO2009/082756)
[30] US (11/963,991) 2007-12-24

[11] **2,711,704**
[13] C
[51] **Int.Cl. A41G 5/00 (2006.01)**
[25] EN
[54] **HAIR-SUPPLEMENTING AND STYLING HAIRPIECE**
[54] **POSTICHE POUR COMPLETER LA CHEVELURE ET LA COIFFER**
[72] BETTS, GAEL, CA
[73] GAEL BETTS CONCEPTS INC., CA
[85] 2010-03-02
[86] 2007-09-06 (PCT/CA2007/001579)
[87] (WO2009/030013)

[11] **2,712,408**
[13] C
[51] **Int.Cl. C07D 257/04 (2006.01) A61K 31/41 (2006.01) A61P 35/00 (2006.01) C07F 15/00 (2006.01)**
[25] EN
[54] **PLATINUM COMPLEX COMPOUND AND UTILIZATION OF THE SAME**
[54] **COMPOSE A BASE DE COMPLEXE DE PLATINE ET SON UTILISATION**
[72] KOMEDA, SEIJI, JP
[72] CHIKUMA, MASAHIKO, JP
[73] TENSHINDO PHARMACEUTICAL CO., LTD., JP
[73] YAKULT HONSHA CO., LTD., JP
[85] 2010-07-16
[86] 2009-01-07 (PCT/JP2009/050084)
[87] (WO2009/090903)
[30] JP (2008-007357) 2008-01-16

[11] **2,712,480**
[13] C
[51] **Int.Cl. H04L 12/14 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METERING OF TELECOMMUNICATION SERVICES**
[54] **COMPTAGE DES SERVICES DE TELECOMMUNICATIONS**
[72] STEELE, PHILIP, CA
[72] ZABAWSKYJ, BOHDAN K., CA
[73] REDKNEE INC., CA
[85] 2010-07-19
[86] 2008-03-20 (PCT/CA2008/000527)
[87] (WO2009/114923)

[11] **2,712,699**
[13] C
[51] **Int.Cl. B07C 3/14 (2006.01)**
[25] FR
[54] **METHOD FOR SORTING POSTAL ITEMS INCLUDING AN OPTIMISED MANAGEMENT OF THE EXPLORORATION SPACE OF ITEM SIGNATURES**
[54] **PROCEDE POUR LE TRI D'ENVOIS POSTAUX INCLUANT UNE GESTION OPTIMISEE DE L'ESPACE D'EXPLORATION DES SIGNATURES D'ENVOIS**
[72] CAILLON, CHRISTOPHE, FR
[73] SOLYSTIC, FR
[85] 2010-07-20
[86] 2009-02-09 (PCT/FR2009/050205)
[87] (WO2009/106778)
[30] FR (0851204) 2008-02-26

[11] **2,712,729**
[13] C
[51] **Int.Cl. B63B 23/32 (2006.01) B63B 27/14 (2006.01)**
[25] EN
[54] **MOVABLE PLATFORM ASSEMBLY FOR A BOAT, PARTICULARLY FOR HAULING OR LAUNCHING TENDERS OR THE LIKE**
[54] **ENSEMBLE PLATEFORME MOBILE POUR UN BATEAU, EN PARTICULIER POUR HALER OU LANCER DES ANNEXES OU ANALOGUES**
[72] GRIMALDI, MICHELE, IT
[73] OPACMARE S.R.L., IT
[85] 2010-06-02
[86] 2008-02-20 (PCT/IT2008/000110)
[87] (WO2009/084065)
[30] IT (PCT/IT2007/000920) 2007-12-28

[11] **2,712,941**
[13] C
[51] **Int.Cl. G10L 19/008 (2013.01) H04R 5/04 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR PROCESSING AN AUDIO SIGNAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN SIGNAL AUDIO**
[72] OH, HYEN-O, KR
[72] JUNG, YANG WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-07-19
[86] 2009-01-23 (PCT/KR2009/000367)
[87] (WO2009/093867)
[30] US (61/023,051) 2008-01-23
[30] KR (10-2009-0005506) 2009-01-22

[11] **2,713,247**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **INTEGRATION ENVIRONMENT GENERATOR**
[54] **GENERATEUR D'ENVIRONNEMENT D'INTEGRATION**
[72] MAHAJAN, RAHUL, IN
[72] PANDEY, DINESH, IN
[72] KIRKBY, STEPHEN DENIS, AU
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2713247)
[87] (2713247)
[22] 2010-08-16
[30] US (61/238,379) 2009-08-31

[11] **2,713,274**
[13] C
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/02 (2006.01)**
[25] EN
[54] **CATHODE ACTIVE MATERIAL, CATHODE, AND NONAQUEOUS SECONDARY BATTERY**
[54] **MATIERE CATHODIQUE ACTIVE, CATHODE ET BATTERIE RECHARGEABLE NON AQUEUSE**
[72] OHIRA, KOJI, JP
[72] NISHIJIMA, MOTOAKI, JP
[72] TANAKA, ISAO, JP
[72] KOYAMA, YUKINORI, JP
[73] SHARP KABUSHIKI KAISHA, JP
[85] 2010-07-23
[86] 2009-01-19 (PCT/JP2009/050687)
[87] (WO2009/096255)
[30] JP (2008-016537) 2008-01-28

[11] **2,713,571**
[13] C
[51] **Int.Cl. A61K 33/24 (2006.01) A61K 31/7068 (2006.01) A61K 47/34 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION OR COMBINATION DRUG**
[54] **COMPOSITION PHARMACEUTIQUE ET AGENT ASSOCIE**
[72] HARADA, MITSUNORI, JP
[72] BOBE, IULIAN, JP
[72] SHIMIZU, TAKASHI, JP
[73] NANOCARRIER CO., LTD., JP
[85] 2010-07-28
[86] 2009-01-13 (PCT/JP2009/050608)
[87] (WO2009/096245)
[30] JP (2008-016688) 2008-01-28

[11] **2,714,078**
[13] C
[51] **Int.Cl. E04F 13/08 (2006.01) E04F 13/14 (2006.01)**
[25] EN
[54] **PREFABRICATED WALL PANEL WITH INTERLOCKING STRUCTURE**
[54] **PANNEAU MURAL PREFABRIQUE A STRUCTURE DE VERROUILLAGE**
[72] WOLF, DAVID, US
[72] BELT, JAMES, US
[72] SMITH, WILLIAM, US
[72] VERMILION, DONN, US
[72] BUONI, WAYNE, US
[72] STICKEL, JOY, US
[72] TUSIM, MARTIN, US
[72] HINES, DAVID C., US
[73] BORAL STONE PRODUCTS LLC, US
[85] 2010-08-04
[86] 2009-02-06 (PCT/US2009/033405)
[87] (WO2009/100340)
[30] US (12/026,876) 2008-02-06

[11] **2,714,584**
[13] C
[51] **Int.Cl. B63G 8/32 (2006.01) B63G 8/38 (2006.01) F41F 3/10 (2006.01)**
[25] EN
[54] **PAYLOAD STOWAGE UNIT**
[54] **UNITE D'ARRIMAGE DE CHARGE UTILE**
[72] WHITTEN, TIMOTHY JAMES, GB
[72] CARTER, NICHOLAS JOHN, GB
[73] BABCOCK INTEGRATED TECHNOLOGY LIMITED, GB
[85] 2010-08-09
[86] 2009-02-06 (PCT/GB2009/000328)
[87] (WO2009/101387)
[30] GB (0802506.6) 2008-02-11

[11] **2,715,012**
[13] C
[51] **Int.Cl. D21C 7/06 (2006.01) D21C 3/24 (2006.01)**
[25] EN
[54] **FEEDING SYSTEM COMPRISING PUMPS IN PARALLEL FOR A CONTINUOUS DIGESTER**
[54] **SYSTEME D'ALIMENTATION COMPORTANT DES POMPES EN PARALLELE POUR UN DIGESTEUR CONTINU**
[72] SAMUELSSON, ANDERS, SE
[72] SAETHERASEN, JONAS, SE
[72] TROLIN, DANIEL, SE
[73] VALMET AB, SE
[85] 2010-09-14
[86] 2009-03-19 (PCT/SE2009/050288)
[87] (WO2009/116941)
[30] SE (0800645-4) 2008-03-20

[11] **2,715,041**
[13] C
[51] **Int.Cl. E21B 4/00 (2006.01) F16C 33/04 (2006.01) F16C 33/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING A DOWN HOLE MOTOR RADIAL BEARING**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER UN PALIER RADIAL DE MOTEUR DE FOND DE TROU**
[72] DEZERT, DIDIER, FR
[72] MAYBON, GUY, FR
[73] TECHNOGENIA, FR
[85] 2010-08-05
[86] 2008-02-08 (PCT/IB2008/051776)
[87] (WO2009/098549)

[11] **2,715,155**
[13] C
[51] **Int.Cl. G01S 1/02 (2010.01) G08G 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DECODING AUTOMATIC IDENTIFICATION SYSTEM SIGNALS**
[54] **SYSTEMES ET METHODES DE DECODAGE DE SIGNAUX DE SYSTEME D'IDENTIFICATION AUTOMATIQUE**
[72] PEACH, ROBERT, CA
[72] CHEN, WEIGUO, CA
[73] COM DEV INTERNATIONAL LTD., CA
[86] (2715155)
[87] (2715155)
[22] 2010-09-22
[30] US (12/567,104) 2009-09-25

---

[11] **2,715,339**
[13] C
[51] **Int.Cl. A01B 59/06 (2006.01) A01B 63/10 (2006.01) A01B 76/00 (2006.01) E02F 3/84 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **VEHICLE MOUNTED IMPLEMENT MOVEMENT CONTROL APPARATUS AND METHODS**
[54] **EQUIPEMENT ET METHODES DE COMMANDE DU MOUVEMENT D'UN ACCESSOIRE INSTALLE SUR UN VEHICULE**
[72] LEITH, RANDY W., US
[73] LEITH, RANDY W., US
[86] (2715339)
[87] (2715339)
[22] 2010-09-21
[30] US (61/277,264) 2009-09-21

---

[11] **2,715,445**
[13] C
[51] **Int.Cl. H04N 21/2347 (2011.01) H04H 20/74 (2009.01) H04N 7/20 (2006.01)**
[25] EN
[54] **ENCRYPTION SYSTEM FOR SATELLITE DELIVERED TELEVISION**
[54] **SYSTEME DE CHIFFRAGE POUR UNE TELEVISION DISTRIBUEE PAR SATELLITE**
[72] CANDELORE, BRANT L., US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[85] 2010-08-12
[86] 2009-02-13 (PCT/US2009/034066)
[87] (WO2009/108518)
[30] US (12/070,464) 2008-02-19

---

[11] **2,715,931**
[13] C
[51] **Int.Cl. C09J 7/02 (2006.01) C09J 11/06 (2006.01) C09J 133/06 (2006.01)**
[25] EN
[54] **ADHESIVE ASSEMBLY TAPES**
[54] **RUBANS ADHESIFS**
[72] PRENZEL, ALEXANDER, DE
[72] HEINS, MATTHIAS, DE
[72] VON POSSEL, ESTHER, DE
[72] BRANDES, KAY, DE
[73] TESA SE, DE
[86] (2715931)
[87] (2715931)
[22] 2010-09-30
[30] DE (10 2009 048 036.6) 2009-10-02

---

[11] **2,716,246**
[13] C
[51] **Int.Cl. B60W 20/00 (2006.01) B60K 6/42 (2007.10) B60L 11/12 (2006.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 10/26 (2006.01)**
[25] EN
[54] **HYBRID VEHICLES**
[54] **VEHICULES HYBRIDES**
[72] SEVERINKSY, ALEX J., US
[72] LOUCKES, THEODORE, US
[73] PAICE LLC, US
[86] (2716246)
[87] (2716246)
[22] 1999-09-10
[62] 2,556,195
[30] US (60/100,095) 1998-09-14
[30] US (60/122,296) 1999-03-01
[30] US (09/264,817) 1999-03-09

---

[11] **2,716,502**
[13] C
[51] **Int.Cl. B01D 69/08 (2006.01) A61M 1/14 (2006.01) B01D 61/24 (2006.01) B01D 63/04 (2006.01) B01D 71/68 (2006.01) C07K 1/34 (2006.01) C08L 39/06 (2006.01) C08L 75/04 (2006.01) C08L 81/06 (2006.01)**
[25] EN
[54] **ANTITHROMBOGENIC HOLLOW FIBER MEMBRANES AND FILTERS**
[54] **FILTRES ET MEMBRANES ANTITHROMBOGENES EN FIBRES CREUSES**
[72] MULLICK, SANJOY, CA
[72] CHANG, WEILUN, CA
[72] ESFAND, ROSEITA, CA
[72] CHEN, HANJE, CA
[72] STEEDMAN, MARK, CA
[73] INTERFACE BIOLOGICS, INC., CA
[85] 2010-09-30
[86] 2010-05-14 (PCT/CA2010/000746)
[87] (2716502)
[30] US (61/178,861) 2009-05-15

---

[11] **2,716,512**
[13] C
[51] **Int.Cl. E21B 47/16 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **DISTRIBUTED SENSORS FOR DYNAMICS MODELING**
[54] **CAPTEURS REPARTIS POUR MODELISATION DE LA DYNAMIQUE**
[72] RECKMANN, HANNO, US
[72] MACPHERSON, JOHN D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-08-23
[86] 2009-02-20 (PCT/US2009/034699)
[87] (WO2009/105660)
[30] US (61/030,282) 2008-02-21
[30] US (12/372,226) 2009-02-17

[11] **2,718,225**
[13] C
[51] **Int.Cl. B26D 3/28 (2006.01) B26B 29/02 (2006.01) B26D 7/22 (2006.01)**
[25] EN
[54] **SAFETY MANDOLIN SLICER**
[54] **MANDOLINE SECURITAIRE**
[72] MAH, PAT Y., HK
[72] KALOGROULIS, ALEXANDER, JOSHEF, GB
[72] TUNG, K.K., HK
[72] NG, MICHAEL, AU
[73] DAKA RESEARCH INC., VG
[86] (2718225)
[87] (2718225)
[22] 2010-10-21

---

[11] **2,718,393**
[13] C
[51] **Int.Cl. C07D 213/74 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 43/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PYRIDYLAMINOACETIC ACID COMPOUND**
[54] **COMPOSE D'ACIDE PYRIDYLAMINOACETIQUE**
[72] IWAMURA, RYO, JP
[72] TANAKA, MASAYUKI, JP
[72] KATSUBE, TETSUSHI, JP
[72] SHIGETOMI, MANABU, JP
[72] OKANARI, EIJI, JP
[72] TOKUNAGA, YASUNORI, JP
[72] FUJIWARA, HIROSHI, JP
[73] UBE INDUSTRIES, LTD., JP
[85] 2010-09-13
[86] 2009-03-12 (PCT/JP2009/054713)
[87] (WO2009/113600)
[30] JP (2008-062926) 2008-03-12

---

[11] **2,719,128**
[13] C
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A DRINK, AND DRINKS-PREPARING DEVICE FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE POUR PRODUIRE UNE BOISSON ET DISPOSITIF DE PREPARATION DE BOISSON DESTINE A METTRE EN OEUVRE LE PROCEDE**
[72] STUTZ, DIETER, CH
[72] FISCHER, DANIEL, CH
[72] HUPPI, MARCEL W., CH
[73] EUGSTER/FRISMAG AG, CH
[85] 2010-09-21
[86] 2009-03-31 (PCT/EP2009/002357)
[87] (WO2009/132742)
[30] DE (10 2008 021 777.8) 2008-04-30

---

[11] **2,719,840**
[13] C
[51] **Int.Cl. F01N 3/02 (2006.01) B01D 46/00 (2006.01) B01J 19/08 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **NON-THERMAL PLASMA PARTICULATE REDUCTION SYSTEMS AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE REDUCTION DE PARTICULES A PLASMA NON THERMIQUE ET PROCEDES L'UTILISATION DE CEUX-CI**
[72] OGUT, ALI, US
[72] BACKUS, RICHARD, US
[73] ENVIRONMENTAL ENERGY TECHNOLOGIES, INC., US
[85] 2010-09-24
[86] 2009-03-25 (PCT/US2009/038250)
[87] (WO2009/120781)
[30] US (61/039,300) 2008-03-25
[30] US (61/039,303) 2008-03-25

---

[11] **2,720,852**
[13] C
[51] **Int.Cl. F16K 31/165 (2006.01)**
[25] EN
[54] **BALANCED PORT HOUSING WITH INTEGRATED FLOW CONDITIONING**
[54] **LOGEMENT A ORIFICE EQUILIBRE A CONDITIONNEMENT DE FLUX INTEGRE**
[72] MEVIUS, JASON S., US
[72] FOUST, GREGORY LAWRENCE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2010-10-07
[86] 2009-04-17 (PCT/US2009/041001)
[87] (WO2010/047848)
[30] US (12/105,887) 2008-04-18

---

[11] **2,722,136**
[13] C
[51] **Int.Cl. F41H 5/04 (2006.01) B63G 9/02 (2006.01) B63H 3/10 (2006.01) B64D 7/00 (2006.01) F41H 1/02 (2006.01) F41H 7/04 (2006.01)**
[25] EN
[54] **IMPROVED BALLISTIC COMPOSITES HAVING LARGE DENIER PER FILAMENT HIGH PERFORMANCE YARNS**
[54] **COMPOSITES BALISTIQUES AMELIORES AYANT DES FILS HAUTE PERFORMANCE A DENIER PAR FILAMENT ELEVE**
[72] VAN HEERDEN, JASON AARON, CA
[73] BARRDAY INC., CA
[85] 2010-12-03
[86] 2010-04-20 (PCT/CA2010/000600)
[87] (WO2010/121373)
[30] US (61/170,820) 2009-04-20

---

[11] **2,722,644**
[13] C
[51] **Int.Cl. F16L 15/08 (2006.01) B29C 47/20 (2006.01) E03B 3/16 (2006.01) F16L 47/16 (2006.01)**
[25] EN
[54] **PIPE WITH REINFORCED FEMALE END**
[54] **TUYAU AVEC EXTREMITE FEMELLE RENFORCEE**
[72] HENNEMANN, THOMAS L., US
[73] JOHNSON SCREENS, INC., US
[86] (2722644)
[87] (2722644)
[22] 2010-11-24
[30] US (12/650,755) 2009-12-31

[11] **2,722,934**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SERVICING CELL DISCOVERY DURING OUT OF SERVICE**
[54] **DECOUVERTE DE CELLULE DE DESSERTE DURANT UN HORS SERVICE**
[72] SOKONDAR, ENIKO, GB
[72] YOUNG, GORDON PETER, GB
[72] FARNSWORTH, ANDREW, GB
[73] BLACKBERRY LIMITED, CA
[85] 2010-10-29
[86] 2009-04-28 (PCT/CA2009/000566)
[87] (WO2009/132441)
[30] US (12/112,762) 2008-04-30

[11] **2,723,025**
[13] C
[51] **Int.Cl. C10L 1/22 (2006.01) C10L 10/02 (2006.01)**
[25] EN
[54] **IMPROVED FUEL ADDITIVE FORMULATION AND METHOD OF USING SAME**
[54] **FORMULATION AMELIOREE D'ADDITIFS DE COMBUSTIBLE ET SON PROCEDE D'UTILISATION**
[72] FOOTE, ARTHUR R., US
[72] LAKIN, MICHAEL, US
[72] WACHTEL, PETER, US
[72] SCHRAGE, ALBERT, US
[73] MAZOIL TECHNOLOGIES LIMITED, US
[86] (2723025)
[87] (2723025)
[22] 2001-07-27
[62] 2,417,562
[30] US (09/628,020) 2000-07-28

[11] **2,723,117**
[13] C
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 25/30 (2006.01) A01N 37/06 (2006.01) A01N 37/10 (2006.01) A01N 37/40 (2006.01) A01N 41/04 (2006.01) A01N 43/08 (2006.01) A01N 59/20 (2006.01) A01P 3/00 (2006.01) A61K 9/08 (2006.01) A61K 31/375 (2006.01) A61K 33/24 (2006.01) A61K 33/26 (2006.01) A61K 33/30 (2006.01) A61K 33/34 (2006.01) A61K 33/38 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/20 (2006.01)**
[25] EN
[54] **VERSATILE DISINFECTANT**
[54] **DESINFECTANT POLYVALENT**
[72] HATA, TADAYO, JP
[72] HATA, TOMOYO, JP
[72] TOSHIMORI, HITOSHI, JP
[72] MIYAZAWA, MASAAKI, JP
[72] OTSUKI, KOICHI, JP
[72] TAKAKUWA, HIROKI, JP
[72] MARUOKA, TOSHIYUKI, JP
[73] PANACEA DISINFECTANT CO. LIMITED, CN
[85] 2010-11-01
[86] 2008-05-01 (PCT/JP2008/058340)
[87] (WO2009/133616)

[11] **2,724,404**
[13] C
[51] **Int.Cl. G05D 16/16 (2006.01)**
[25] EN
[54] **APPARATUS TO REGULATE FLUID FLOW**
[54] **APPAREIL PERMETTANT DE REGULER UN ECOULEMENT DE FLUIDE**
[72] JABLONSKI, JASON DIRK, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2010-11-12
[86] 2009-04-21 (PCT/US2009/041244)
[87] (WO2009/142861)
[30] US (12/123,608) 2008-05-20

[11] **2,724,498**
[13] C
[51] **Int.Cl. H05B 6/12 (2006.01)**
[25] EN
[54] **INDUCTION HEATING COOKING APPARATUS**
[54] **APPAREIL DE CUISSON A CHAUFFAGE PAR INDUCTION**
[72] KUSAKA, TAKAAKI, JP
[72] KATAOKA, AKIRA, JP
[72] TAKECHI, KAZUNORI, JP
[73] PANASONIC CORPORATION, JP
[85] 2010-11-15
[86] 2009-05-26 (PCT/JP2009/002309)
[87] (WO2009/144916)
[30] JP (2008-137584) 2008-05-27
[30] JP (2008-139195) 2008-05-28

[11] **2,724,818**
[13] C
[51] **Int.Cl. C07K 5/02 (2006.01) A61K 47/48 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW OPTICALLY PURE COMPOUNDS FOR IMPROVED THERAPEUTIC EFFICIENCY**
[54] **NOUVEAUX COMPOSES OPTIQUEMENT PURS POUR UNE EFFICACITE THERAPEUTIQUE AMELIOREE**
[72] BRIAND, JEAN PAUL, FR
[72] GUICHARD, GILLES, FR
[72] COURTY, JOSE, FR
[72] ZIMMER, ROBERT, FR
[72] DEVIN, CHANTAL, FR
[72] LANG, ANNIE, FR
[72] ZHANG, HAIXIANG, FR
[72] HOVANESSIAN, ARA, LB
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] IMMUPHARMA FRANCE, FR
[85] 2010-11-18
[86] 2008-05-22 (PCT/IB2008/053469)
[87] (WO2009/141687)

[11] **2,729,177**
[13] C
[51] **Int.Cl. H02M 1/34 (2007.01)**
[25] FR
[54] **ACTIVE DAMPING CIRCUIT FOR ELECTRIC CHOPPER CIRCUIT**
[54] **CIRCUIT D'AMORTISSEMENT ACTIF POUR UN CIRCUIT ELECTRIQUE DE DECOUPAGE**
[72] NAUROY, PASCAL, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2010-12-22
[86] 2009-06-30 (PCT/FR2009/000804)
[87] (WO2010/000979)
[30] FR (0803789) 2008-07-03

---

[11] **2,730,289**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NETWORK MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE RESEAU**
[72] STAMOULIS, ANASTASIOS, US
[72] CHAKRABARTI, ARNAB, US
[72] LIN, DEXU, US
[72] AZARIAN YAZDI, KAMBIZ, US
[72] JI, TINGFANG, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-07
[86] 2009-07-24 (PCT/US2009/051759)
[87] (WO2010/011973)
[30] US (61/083,840) 2008-07-25
[30] US (61/083,845) 2008-07-25
[30] US (12/507,980) 2009-07-23

---

[11] **2,732,184**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] EN
[54] **INTERCONNECT FOR A FUEL CELL, A METHOD FOR MANUFACTURING AN INTERCONNECT FOR A FUEL CELL**
[54] **INTERCONNEXION DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION D'INTERCONNEXION DE PILE A COMBUSTIBLE**
[72] ERIKSTRUP, NIELS, DK
[73] HALDOR TOPSOE A/S, DK
[85] 2011-01-27
[86] 2009-06-19 (PCT/EP2009/004433)
[87] (WO2010/012336)
[30] DK (PA2009 01059) 2008-08-01

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[11] **2,732,296**
[13] C
[51] **Int.Cl. H04M 3/36 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MEASURE THE EFFECTIVENESS OF CLICK TO CALL ADVERTISEMENT**
[54] **SYSTEME ET PROCEDE DE MESURE DE L'EFFICACITE D'UNE PUBLICITE DU GENRE CLIQUER POUR APPELER**
[72] PREISS, BRUNO RICHARD, CA
[72] PROULX, DAVID RENE, CA
[72] GUNTON, WILLIAM JOHN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2732296)
[87] (2732296)
[22] 2011-02-18
[30] EP (10154873.3) 2010-02-26

---

[11] **2,733,051**
[13] C
[51] **Int.Cl. F24F 13/20 (2006.01) F24F 13/32 (2006.01)**
[25] EN
[54] **MODULAR AIR HANDLING UNIT**
[54] **UNITE MODULAIRE DE TRAITEMENT DE L'AIR**
[72] STEWART, JEFFREY L., US
[72] HUDGINS, MARK, US
[72] JAMESON, RICHARD LEE, US
[72] NOVAK, KEITH ADAM, US
[72] ZINGER, LESLIE, US
[73] TRANE INTERNATIONAL INC., US
[86] (2733051)
[87] (2733051)
[22] 2011-03-02
[30] US (12/732,777) 2010-03-26

---

[11] **2,733,481**
[13] C
[51] **Int.Cl. B62D 33/027 (2006.01)**
[25] EN
[54] **TAILGATE**
[54] **HAYON**
[72] DUNKER, LARRY, US
[73] CRYSTEEL MANUFACTURING, INC., US
[86] (2733481)
[87] (2733481)
[22] 2011-03-08
[30] US (61/311,729) 2010-03-08
[30] US (13/012,687) 2011-01-24

---

[11] **2,733,684**
[13] C
[51] **Int.Cl. H04R 3/00 (2006.01) H04R 29/00 (2006.01)**
[25] EN
[54] **AUDIO POWER MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE LA PUISSANCE AUDIO**
[72] MIHELICH, RYAN J., US
[72] TACKETT, JEFFREY, US
[72] HOGUE, DOUGLAS K., US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[86] (2733684)
[87] (2733684)
[22] 2011-03-02
[30] US (12/725941) 2010-03-17

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[11] **2,734,086**
[13] C
[51] **Int.Cl. A61K 8/81 (2006.01) A61Q 5/00 (2006.01) A61Q 5/06 (2006.01) A61Q 17/04 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **CURL RETENTION HAIR CARE PRODUCTS COMPRISING POLYVINYL ALCOHOLS**
[54] **PRODUITS D'HYGIENE PERSONNELLE**
[72] YBARRA, ARNOLD, US
[72] EICKEN, DALIA, US
[72] NGUYEN, VINH, US
[72] VICARI, RICHARD, US
[72] COULSON, JEFFREY PAUL, US
[72] BRONDSEMA, PHILIP JOEL, US
[72] NUNEZ DE ARCE, PATRICIA, US
[73] SEKISUI SPECIALTY CHEMICALS AMERICA, LLC, US
[85] 2011-02-11
[86] 2009-08-13 (PCT/US2009/053704)
[87] (WO2010/019766)
[30] US (61/189,073) 2008-08-15

[11] **2,735,558**
[13] C
[51] **Int.Cl. F24C 15/16 (2006.01)**
[25] EN
[54] **ARTICULATION STRUCTURE FOR SLIDING SHELF STEM**
[54] **STRUCTURE D'ARTICULATION POUR TIGE DE CLAYETTE COULISSANTE**
[72] ALVES, GILBERTO MARTINS, BR
[73] ELECTROLUX DO BRASIL SA, BR
[85] 2011-02-28
[86] 2009-09-01 (PCT/BR2009/000281)
[87] (WO2010/022491)
[30] BR (MU8801927-6) 2008-09-01

---

[11] **2,736,073**
[13] C
[51] **Int.Cl. H01R 13/631 (2006.01) H01R 13/533 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTION PROTECTOR KIT AND METHOD FOR USING THE SAME**
[54] **ENSEMBLE PROTECTEUR DE CONNEXION ELECTRIQUE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] FITZGERALD, FRANK J., US
[72] CAREY, PAUL RAYMOND, US
[72] BUKOVNIK, RUDOLF ROBERT, US
[72] JUDD, JEFFERY CRAIG, US
[72] YAWORSKI, HARRY GEORGE, US
[72] BLUE, KENTON ARCHIBALD, US
[72] MARKS, JIMMY E., US
[72] KAMEL, SHERIF I., US
[72] PULLIUM, GEORGE W., III, US
[73] TYCO ELECTRONICS CORPORATION, US
[86] (2736073)
[87] (2736073)
[22] 2001-03-29
[62] 2,400,029
[30] US (09/539,541) 2000-03-31
[30] US (09/660,062) 2000-09-12

---

[11] **2,736,317**
[13] C
[51] **Int.Cl. C12M 1/42 (2006.01) A23L 3/54 (2006.01) A61K 9/19 (2006.01) C07K 1/00 (2006.01) C12N 1/04 (2006.01) C12N 9/98 (2006.01) C12N 13/00 (2006.01) F26B 3/347 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DEHYDRATING BIOLOGICAL MATERIALS WITH FREEZING AND MICROWAVING**
[54] **APPAREIL ET PROCEDE DE DESHYDRATATION DE MATIERES BIOLOGIQUES PAR CONGELATION ET MICRO-ONDES**
[72] DURANCE, TIMOTHY D, CA
[72] FU, JUN, CA
[72] YAGHMAEE, PARASTOO, CA
[72] PIKE, ROBERT L., CA
[73] ENWAVE CORPORATION, CA
[85] 2011-03-07
[86] 2009-09-11 (PCT/CA2009/001259)
[87] (WO2010/028488)
[30] US (61/096,567) 2008-09-12

---

[11] **2,736,556**
[13] C
[51] **Int.Cl. B21D 47/01 (2006.01) B21D 22/26 (2006.01) B21D 39/02 (2006.01)**
[25] EN
[54] **CLOSED STRUCTURE PARTS, METHOD AND PRESS FORMING APPARATUS FOR MANUFACTURING THE SAME**
[54] **PROCEDE DE FABRICATION D'ELEMENT STRUCTUREL FERME, DISPOSITIF DE FORMAGE SOUS PRESSION, ET ELEMENT STRUCTUREL FORME**
[72] HIGAI, KAZUHIKO, JP
[72] YAMASAKI, YUJI, JP
[72] HIRA, TAKAAKI, JP
[72] OCHI, KATSUHIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-03-09
[86] 2009-09-24 (PCT/JP2009/067124)
[87] (WO2010/035884)
[30] JP (2008-245465) 2008-09-25

---

[11] **2,737,162**
[13] C
[51] **Int.Cl. C08L 75/04 (2006.01) C08J 9/00 (2006.01) C08K 3/04 (2006.01) C09K 21/02 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **POLYURETHANE FOAM COMPOSITIONS AND PROCESS FOR MAKING SAME**
[54] **COMPOSITIONS DE MOUSSE DE POLYURETHANE ET LEUR PROCEDE DE FABRICATION**
[72] STAHL, JOHN A., US
[72] STAHL, JONATHON S., US
[73] PREFERRED SOLUTIONS, INC., US
[85] 2011-03-14
[86] 2009-09-14 (PCT/US2009/056801)
[87] (WO2010/030975)
[30] US (61/192,081) 2008-09-15

---

[11] **2,737,928**
[13] C
[51] **Int.Cl. H03M 7/30 (2006.01) H04N 19/13 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENTROPY DECODING**
[54] **PROCEDE ET APPAREIL DE DECODAGE ENTROPIQUE**
[72] KU, WEICHENG JOSEPH, US
[72] IMTHURN, PAUL D., US
[73] CERTICOM CORP., CA
[86] (2737928)
[87] (2737928)
[22] 2011-04-26
[30] US (61/343,117) 2010-04-23

[11] **2,738,194**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) C08L 95/00 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **METHOD OF PROCESSING A BITUMINOUS FEED USING AN EMULSION**
[54] **METHODE DE TRAITEMENT D'UN CIRCUIT D'ALIMENTATION EN BITUME AU MOYEN D'UNE EMULSION**
[72] PALMER, THOMAS, R., US
[72] SPEIRS, BRIAN C., CA
[72] PIERRE, FRITZ, JR., US
[72] ALVAREZ, EMILIO, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2738194)
[87] (2738194)
[22] 2011-04-27

---

[11] **2,739,519**
[13] C
[51] **Int.Cl. D06P 1/12 (2006.01)**
[25] EN
[54] **DYEING METHOD FOR RAISING BLUE COLOR**
[54] **PROCEDE DE TEINTURE POUR OBTENIR UNE COULEUR BLEUE**
[72] PARK, SUNGEUN, KR
[73] LEE, YUNHA, KR
[73] PARK, SUNGEUN, KR
[73] ECOYAA CO., LTD., KR
[85] 2011-04-01
[86] 2009-10-09 (PCT/KR2009/005776)
[87] (WO2010/044568)
[30] KR (10-2008-0100253) 2008-10-13

---

[11] **2,740,167**
[13] C
[51] **Int.Cl. E01B 31/13 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MACHINING A WORKPIECE BY WAY OF A GEOMETRICALLY DEFINED BLADE**
[54] **PROCEDE ET DISPOSITIF POUR USINER UNE PIECE PAR ENLEVEMENT DE COPEAUX AVEC UNE LAME A GEOMETRIE DETERMINEE**
[72] MEVERT, FRANK, DE
[72] SANDER, KURT, DE
[73] SCHWEERBAU GMBH & CO. KG, DE
[85] 2011-04-11
[86] 2009-10-13 (PCT/DE2009/001417)
[87] (WO2010/045919)
[30] EP (08 018 311.4) 2008-10-20

---

[11] **2,740,376**
[13] C
[51] **Int.Cl. G01N 27/00 (2006.01) F16L 55/00 (2006.01) F16L 58/02 (2006.01) F17D 5/00 (2006.01) G01N 27/02 (2006.01) G01N 27/82 (2006.01) G01N 17/02 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **DATA ANALYSIS SYSTEM FOR DETERMINING COATING CONDITIONS OF A BURIED PIPELINE**
[54] **SYSTEME D'ANALYSE DE DONNEES PERMETTANT DE DETERMINER LES CONDITIONS DE REVETEMENT D'UN PIPELINE ENTERRE**
[72] DAVIS, THOMAS JAMES, US
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2011-04-13
[86] 2009-10-30 (PCT/US2009/005935)
[87] (WO2010/053529)
[30] US (12/291,528) 2008-11-10

---

[11] **2,741,669**
[13] C
[51] **Int.Cl. H01B 11/10 (2006.01) B32B 15/08 (2006.01) H01B 7/18 (2006.01)**
[25] EN
[54] **COMMUNICATION CABLE WITH IMPROVED CROSSTALK ATTENUATION**
[54] **CABLE DE COMMUNICATION AVEC ATTENUATION RENFORCEE DE LA DIAPHONIE**
[72] NORDIN, RONALD A., US
[72] BOLOURI-SARANSAR, MASUD, US
[72] JENNER, ROYAL O., US
[72] HOUGHTON, TIMOTHY J., US
[72] MCLAUGHLIN, THOMAS G., US
[72] CORNELISON, KENNETH E., US
[72] CAMP, DAVID P., US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[73] PANDUIT CORP., US
[85] 2011-04-26
[86] 2009-11-09 (PCT/US2009/063682)
[87] (WO2010/054283)
[30] US (61/112,794) 2008-11-10
[30] US (12/613,695) 2009-11-06

---

[11] **2,742,628**
[13] C
[51] **Int.Cl. C08G 73/02 (2006.01) C08G 69/00 (2006.01) D21H 21/00 (2006.01)**
[25] EN
[54] **HYDROPHOBICALLY MODIFIED POLY(AMINOAMIDES)**
[54] **POLY(AMINOAMIDES) A MODIFICATION HYDROPHOBE**
[72] GU, QU-MING, US
[72] LOBO, LLOYD A., US
[72] DOHERTY, ERIN A. S., US
[72] CHENG, HUAI N., US
[73] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2011-05-02
[86] 2009-11-18 (PCT/US2009/064960)
[87] (WO2010/059703)
[30] US (61/115,766) 2008-11-18

[11] **2,742,823**
[13] C
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/24 (2006.01) A61K 8/34 (2006.01) A61K 8/42 (2006.01) A61K 8/49 (2006.01) A61K 8/55 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS PROVIDING ENHANCED COOLING SENSATION**
[54] **COMPOSITIONS POUR SOIN PERSONNEL FOURNISSANT UNE SENSATION DE REFROIDISSEMENT AMELIOREE**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] GLANDORF, WILLIAM MICHAEL, US
[72] JOHNSON, CHRISTINE LULA, US
[72] SANKER, LOWELL ALAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-05-05
[86] 2009-09-22 (PCT/US2009/057785)
[87] (WO2010/059289)
[30] US (12/274,467) 2008-11-20

[11] **2,744,692**
[13] C
[51] **Int.Cl. C01F 7/30 (2006.01) C01F 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR CONVERSION OF ALUMINUM OXIDE HYDROXIDE**
[54] **PROCEDE DE TRANSFORMATION D'OXYDE-HYDROXYDE D'ALUMINIUM**
[72] KANAZIREV, VLADISLAV I., US
[73] UOP LLC, US
[85] 2011-05-25
[86] 2009-10-06 (PCT/US2009/059613)
[87] (WO2010/068332)
[30] US (12/332,433) 2008-12-11

[11] **2,745,285**
[13] C
[51] **Int.Cl. G01F 1/74 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **OVERLAPPED MULTIPLE LAYER DEPTH AVERAGED FLOW MODEL OF A TURBIDITY CURRENT**
[54] **MODELE A RECOUVREMENT MULTICOUCHE MOYENNE SUR LA PROFONDEUR D'ECOULEMENT D'UN COURANT DE TURBIDITE**
[72] SUN, TAO, US
[72] LI, DACHANG, US
[72] WAGONER, JOHN VAN, US
[72] WU, XIAO-HUI, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2011-05-31
[86] 2009-11-16 (PCT/US2009/064513)
[87] (WO2010/071722)
[30] US (61/138,889) 2008-12-18

[11] **2,745,453**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **HYDROGEL-FILLED DRUG DELIVERY RESERVOIRS**
[54] **RESERVOIRS D'ADMINISTRATION DE MEDICAMENTS REMPLIS D'HYDROGEL**
[72] JOLLY, CLAUDE, AT
[72] HESSLER, ROLAND, AT
[72] DHANASINGH, ANANDHAN, DE
[72] GROLL, JURGEN, DE
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2011-06-01
[86] 2009-11-09 (PCT/US2009/063721)
[87] (WO2010/054308)
[30] US (61/112,818) 2008-11-10
[30] US (61/243,209) 2009-09-17

[11] **2,745,574**
[13] C
[51] **Int.Cl. G21C 15/10 (2006.01) G21C 1/32 (2006.01)**
[25] EN
[54] **REACTOR VESSEL REFLECTOR WITH INTEGRATED FLOW-THROUGH**
[54] **REFLECTEUR DE CUVE DE REACTEUR AVEC ECOULEMENT INTEGRE**
[72] YOUNG, ERIC PAUL, US
[73] NUSCALE POWER, LLC, US
[85] 2011-06-02
[86] 2009-11-17 (PCT/US2009/064839)
[87] (WO2010/057205)
[30] US (12/272,215) 2008-11-17

[11] **2,745,669**
[13] C
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENCAPSULATION OF APPLICATION ASPECTS WITHIN AN APPLICATION INFORMATION DATA FORMAT MESSAGE**
[54] **SYSTEME ET PROCEDE D'ENCAPSULATION D'ASPECTS D'APPLICATION DANS UN MESSAGE DE FORMAT DE DONNEES D'INFORMATIONS D'APPLICATION**
[72] MCCOLGAN, BRIAN, CA
[72] MARTIN-COCHER, GAELLE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-06-03
[86] 2009-12-10 (PCT/CA2009/001789)
[87] (WO2010/066038)
[30] US (61/122,052) 2008-12-12

[11] **2,746,557**
[13] C
[51] **Int.Cl. B24B 3/54 (2006.01) B24B 41/02 (2006.01) B24B 41/06 (2012.01)**
[25] EN
[54] **SHARPENER FOR KNIVES WITH WIDELY DIFFERENT EDGE ANGLES**
[54] **AFFUTEUR DE COUTEAUX AYANT DES ANGLES DE TRANCHANT LARGEMENT DIFFERENTS**
[72] FRIEL, DANIEL D., SR., US
[72] ELEK, BELA, US
[73] EDGECRAFT CORPORATION, US
[85] 2011-06-08
[86] 2009-03-10 (PCT/US2009/036628)
[87] (WO2009/114507)
[30] US (61/035,524) 2008-03-11

---

[11] **2,747,010**
[13] C
[51] **Int.Cl. H05K 9/00 (2006.01) H04W 88/02 (2009.01) H04R 1/04 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC SHIELDING AND AN ACOUSTIC CHAMBER FOR A MICROPHONE IN A MOBILE ELECTRONIC DEVICE**
[54] **BLINDAGE ELECTROMAGNETIQUE ET ENCEINTE ACOUSTIQUE POUR UN MICROPHONE DANS UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] EDELER, WOLFGANG, DE
[73] BLACKBERRY LIMITED, CA
[86] (2747010)
[87] (2747010)
[22] 2011-07-21
[30] EP (EP10172125.6) 2010-08-06

---

[11] **2,747,255**
[13] C
[51] **Int.Cl. B63B 35/44 (2006.01) B63B 22/18 (2006.01) B63B 25/00 (2006.01) B63B 39/00 (2006.01)**
[25] EN
[54] **OFFSHORE FLOATING PRODUCTION, STORAGE, AND OFF-LOADING VESSEL FOR USE IN ICE-COVERED AND CLEAR WATER APPLICATIONS**
[54] **NAVIRE DE PRODUCTION, STOCKAGE ET DECHARGEMENT FLOTTANT EN MER DESTINE A ETRE UTILISE DANS DES APPLICATIONS EN EAU LIBRE ET EN EAU RECOUVERTE DE GLACE**
[72] SRINIVASAN, NAGAN, US
[73] SRINIVASAN, NAGAN, US
[85] 2011-06-15
[86] 2008-12-31 (PCT/US2008/014149)
[87] (WO2009/088489)
[30] US (12/006,486) 2008-01-02

---

[11] **2,747,944**
[13] C
[51] **Int.Cl. F27D 17/00 (2006.01) C04B 7/36 (2006.01) C04B 7/38 (2006.01) F26B 23/00 (2006.01) F27B 7/20 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR THE PRODUCTION OF CLINKER FROM RAW MEAL AND RELATIVE PROCESS**
[54] **APPAREIL PERFECTIONNE POUR LA PRODUCTION DE CLINKER A PARTIR D'UN AGREGAT BRUT ET PROCESSUS RELATIF**
[72] FEDI, ROBERTO, IT
[72] CLAUSI, ANTONIO, IT
[72] CINTI, GIOVANNI, IT
[73] ITALCEMENTI S.P.A., IT
[85] 2011-06-21
[86] 2009-12-17 (PCT/IB2009/007822)
[87] (WO2010/073090)
[30] IT (MI2008A002311) 2008-12-23

---

[11] **2,748,101**
[13] C
[51] **Int.Cl. F24C 15/04 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **OVEN DOOR**
[54] **PORTE DE FOUR**
[72] VAZQUEZ GARCIA, JOSE MERCED, MX
[72] HERNANDEZ ORDUNA, ULISES, MX
[72] AGUILLON DE JESUS, GUSTAVO, MX
[72] ROCHA AGUILERA, GUILLERMO, MX
[73] MABE, S.A. DE C.V., MX
[86] (2748101)
[87] (2748101)
[22] 2011-08-05
[30] MX (MX/A/2011/002230) 2011-02-28

---

[11] **2,748,418**
[13] C
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 29/02 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE MECHANISM FOR BALLOON CATHETERS**
[54] **MECANISME DE LIBERATION CONTROLEE POUR CATHETERS A BALLONNET**
[72] DAVIDSON, JAMES F., US
[72] DOYLE, MATTHEW E., US
[72] GIOVALE, PETER R., US
[72] KING, DAVID R., US
[72] KRONCKE, PAUL M., US
[72] PEARSALL, ALISON KEACH, US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2748418)
[87] (2748418)
[22] 2006-03-03
[62] 2,600,879
[30] US (11/082,174) 2005-03-16

[11] **2,749,036**
[13] C
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR A CHECKPOINT**
[54] **DISPOSITIF DE CONTROLE DU PASSAGE DE PERSONNES**
[72] LAIS, LOTHAR, DE
[72] WENDT, NORBERT, DE
[72] BRAUCKMANN, MICHAEL, DE
[72] WERNER, MARTIN, DE
[72] HOMBERG, DIRK, DE
[73] MAGNETIC AUTOCONTROL GMBH, DE
[73] L-1 IDENTITY SOLUTIONS AG, DE
[85] 2011-07-06
[86] 2009-01-07 (PCT/DE2009/000014)
[87] (WO2010/078856)

---

[11] **2,749,604**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **TWO-PIECE WEARABLE ABSORBENT ARTICLES**
[54] **ARTICLES ABSORBANTS PORTABLES EN DEUX PIECES**
[72] ROE, DONALD CARROLL, US
[72] WIGGINS, ELAINE MARY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-07-13
[86] 2010-01-14 (PCT/US2010/020954)
[87] (WO2010/083260)
[30] US (61/144,866) 2009-01-15

---

[11] **2,750,211**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING THREE DIMENSIONAL (3D) VIDEO SIGNAL AND DIGITAL BROADCAST RECEIVER FOR PERFORMING THE PROCESSING METHOD**
[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL VIDEO EN TROIS DIMENSIONS (3D) ET RECEPTEUR NUMERIQUE MULTIDIFFUSION CONCU POUR METTRE EN OEUVRE LE PROCEDE DE TRAITEMENT**
[72] SUH, JONG YEUL, KR
[72] YANG, JEONG HYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-07-19
[86] 2009-12-18 (PCT/KR2009/007599)
[87] (WO2010/107174)
[30] US (61/161,757) 2009-03-19

---

[11] **2,750,241**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) G10L 21/0308 (2013.01)**
[25] EN
[54] **A HEARING AID AND A METHOD OF DETECTING AND ATTENUATING TRANSIENTS**
[54] **PROTHESE AUDITIVE ET METHODE DE DETECTION ET D'ATTENUATION DES BRUITS TRANSITOIRES**
[72] NIELSEN, JAKOB, DK
[72] NORGAARD, PETER MAGNUS, DK
[73] WIDEX A/S, DK
[85] 2011-07-20
[86] 2009-01-20 (PCT/EP2009/050593)
[87] (WO2010/083879)

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[11] **2,750,467**
[13] C
[51] **Int.Cl. D07B 5/00 (2006.01) D07B 1/00 (2006.01) D07B 1/02 (2006.01) D07B 1/16 (2006.01) F03D 5/00 (2006.01)**
[25] EN
[54] **TETHER FOR TROPOSPHERIC AEOLIAN GENERATOR**
[54] **CABLE POUR GENERATEUR EOLIEN TROPOSPHERIQUE**
[72] IPPOLITO, MASSIMO, IT
[73] KITE GEN RESEARCH S.R.L., IT
[85] 2011-07-20
[86] 2010-01-20 (PCT/IT2010/000015)
[87] (WO2010/084520)
[30] IT (TO2009U000008) 2009-01-23

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[11] **2,750,590**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/30 (2014.01) A63F 13/533 (2014.01)**
[25] EN
[54] **METHODS AND REGULATED GAMING MACHINES CONFIGURED FOR SERVICE ORIENTED SMART DISPLAY BUTTONS**
[54] **PROCEDES ET MACHINES DE JEU REGLEMENTE CONFIGURES POUR DES BOUTONS A AFFICHAGE INTELLIGENT ORIENTE SERVICES**
[72] BRUNET DE COURSSOU, THIERRY, FR
[72] FILIPOUR, CAMERON ANTHONY, US
[73] IGT, US
[85] 2011-07-25
[86] 2009-10-12 (PCT/US2009/060313)
[87] (WO2010/101589)
[30] US (12/398,824) 2009-03-05

[11] **2,751,233**
[13] C
[51] **Int.Cl. A61F 2/88 (2006.01) A61F 2/82 (2013.01) A61F 2/86 (2013.01)**
[25] EN
[54] **FLEXIBLE STENT DESIGN**
[54] **CONCEPTION DE STENT SOUPLE**
[72] DONOVAN, RYAN, US
[72] SHANLEY, JOHN F., US
[72] MURALIDHARAN, PRASANNA, IN
[72] OVERAKER, DAVID W., US
[72] MARREY, RAMESH, US
[72] BURGERMEISTER, ROBERT, US
[73] CORDIS CORPORATION, US
[85] 2011-07-28
[86] 2010-02-02 (PCT/US2010/022904)
[87] (WO2010/088676)
[30] US (61/149,244) 2009-02-02

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[11] **2,751,464**
[13] C
[51] **Int.Cl. B27B 21/00 (2006.01)**
[25] EN
[54] **HAND SAW**
[54] **SCIE A MAIN**
[72] BURCH, WADE, US
[72] STEELE, MICHAEL S., US
[72] CROWE, JASON R., US
[72] NAUGHTON, MICHAEL, US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[85] 2011-08-03
[86] 2010-02-05 (PCT/US2010/023364)
[87] (WO2010/091284)
[30] US (61/150,156) 2009-02-05
[30] US (61/219,615) 2009-06-23

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[11] **2,751,543**
[13] C
[51] **Int.Cl. A61K 31/4164 (2006.01) A61K 31/498 (2006.01) A61K 31/7048 (2006.01) A61K 45/06 (2006.01)**
[25] FR
[54] **COMBINATION OF AVERMECTINS OR MYLBEMYCINS WITH ADRENERGIC RECEPTORS FOR TREATING OR PREVENTING SKIN DISEASES**
[54] **ASSOCIATION D'AVERMECTINES OU MYLBEMYCINES AVEC DES RECEPTEURS ADRENERGIQUES POUR LE TRAITEMENT OU LA PREVENTION DES AFFECTIONS DERMATOLOGIQUES**
[72] JOMARD, ANDRE, FR
[72] FREDON, LAURENT, FR
[72] ROYE, OLIVIER, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2011-08-04
[86] 2010-02-16 (PCT/FR2010/050259)
[87] (WO2010/092312)
[30] FR (0950981) 2009-02-16

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[11] **2,752,366**
[13] C
[51] **Int.Cl. A61B 1/05 (2006.01) A61B 1/06 (2006.01) A61B 1/267 (2006.01) A61M 16/01 (2006.01)**
[25] EN
[54] **VIDEO STYLET WITH DIRECTABLE TIP**
[54] **STYLET VIDEO AVEC EXTREMITE ORIENTABLE**
[72] BERCI, GEORGE, US
[72] BARRY, JAMES P., US
[72] HAGBERG, CARIN, US
[73] KARL STORZ ENDOVISION, INC., US
[73] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[86] (2752366)
[87] (2752366)
[22] 2011-09-16
[30] US (12/889,095) 2010-09-23

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[11] **2,752,779**
[13] C
[51] **Int.Cl. G05D 1/02 (2006.01) B60W 30/00 (2006.01) B60W 50/00 (2006.01) B60W 50/08 (2012.01)**
[25] EN
[54] **TRACKLESS TRANSIT SYSTEM WITH ADAPTIVE VEHICLES**
[54] **COMMISSION DE TRANSPORT SANS RAIL AVEC VEHICULES ADAPTATIFS**
[72] KOON, PHILLIP L., US
[72] STEPHENS, GENTRY B., US
[73] THE BOEING COMPANY, US
[86] (2752779)
[87] (2752779)
[22] 2011-09-20
[30] US (12/887,746) 2010-09-22

---

[11] **2,753,018**
[13] C
[51] **Int.Cl. A61B 5/1455 (2006.01) A41D 13/12 (2006.01)**
[25] EN
[54] **MEDICAL SENSOR WITH FLEXIBLE COMPONENTS AND TECHNIQUE FOR USING THE SAME**
[54] **CAPTEUR MEDICAL A COMPOSANTS SOUPLES ET TECHNIQUE D'UTILISATION ASSOCIEE**
[72] BESKO, DAVID, US
[72] MCKENNA, EDWARD, US
[73] COVIDIEN LP, US
[85] 2011-08-18
[86] 2010-03-19 (PCT/US2010/027914)
[87] (WO2010/117595)
[30] US (61/165,269) 2009-03-31
[30] US (12/722,355) 2010-03-11

[11] **2,753,241**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/45 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF LENALIDOMIDE**
[54] **PROCEDE DE PREPARATION DE LENALIDOMIDE**
[72] GORE, VINAYAK GOVIND, IN
[72] SHUKLA, VINAY KUMAR, IN
[72] BHANDARI, SHREYAS SHRIKANT, IN
[72] HASBE, SURESH, IN
[73] GENERICS [UK] LIMITED, GB
[85] 2011-08-22
[86] 2010-03-01 (PCT/GB2010/050352)
[87] (WO2010/100476)
[30] IN (383/KOL/2009) 2009-03-02
[30] IN (463/KOL/2009) 2009-03-16

[11] **2,753,677**
[13] C
[51] **Int.Cl. G08B 23/00 (2006.01) H04W 84/20 (2009.01) G08B 25/10 (2006.01)**
[25] EN
[54] **HOME SECURITY SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE POUR LA SECURITE A DOMICILE**
[72] SUZUKI, JUNICHI, JP
[72] OKAGE, SATOSHI, JP
[72] SUZUKI, TOMOHIRO, JP
[72] NIMURA, SEIJI, JP
[72] FUJII, TAKASHI, JP
[72] HOVANG, DAN, SE
[73] SECURITAS DIRECT AB, SE
[85] 2011-08-25
[86] 2009-02-27 (PCT/JP2009/054245)
[87] (WO2010/097965)

[11] **2,753,945**
[13] C
[51] **Int.Cl. C08J 5/18 (2006.01) G01V 15/00 (2006.01) G03G 5/04 (2006.01) H01L 51/30 (2006.01) H01L 51/54 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICES COMPRISING STRUCTURED ORGANIC FILMS**
[54] **DISPOSITIFS ELECTRONIQUES COMPRENANT DES FILMS ORGANIQUES STRUCTURES**
[72] COTE, ADRIEN PIERRE, CA
[72] HEUFT, MATTHEW A., CA
[73] XEROX CORPORATION, US
[85] 2011-08-29
[86] 2010-03-03 (PCT/US2010/026094)
[87] (WO2010/102038)
[30] US (61/157,411) 2009-03-04

[11] **2,754,053**
[13] C
[51] **Int.Cl. A61H 33/00 (2006.01) A61H 33/02 (2006.01)**
[25] EN
[54] **COMBINATION BATHTUB AND SPA**
[54] **COMBINE BAIGNOIRE/SPA**
[72] MAY, THOMAS, US
[72] CHANDRA, LODY, US
[72] HENDRICKS, GEORGE, US
[73] MAY MANUFACTURING, LLC, US
[85] 2011-08-31
[86] 2009-03-05 (PCT/US2009/001406)
[87] (WO2010/101545)

[11] **2,755,612**
[13] C
[51] **Int.Cl. C10J 3/00 (2006.01) C01B 3/32 (2006.01)**
[25] EN
[54] **PRODUCTION OF SYNTHESIS GAS BY HEATING OXIDIZED BIOMASS WITH A HOT GAS OBTAINED FROM THE OXIDATION OF RESIDUAL PRODUCTS**
[54] **PRODUCTION DE GAZ DE SYNTHESE EN CHAUFFANT UNE BIOMASSE OXYDEE AVEC UN GAZ CHAUD OBTENU PAR OXYDATION DE PRODUITS RESIDUELS**
[72] PAQUET, ANTONIN, CA
[72] GAGNON, MARTIN, CA
[72] CHORNET, ESTEBAN, CA
[73] ENERKEM, INC., CA
[86] (2755612)
[87] (2755612)
[22] 2011-10-21
[30] US (61/455,992) 2010-10-29

[11] **2,756,330**
[13] C
[51] **Int.Cl. H05G 1/10 (2006.01) H05G 1/26 (2006.01)**
[25] EN
[54] **DISCHARGE MODULE FOR HIGH VOLTAGE X-RAY-TUBES**
[54] **MODULE DE DECHARGE POUR CABLES A HAUTE TENSION DE TUBE A RAYONS X**
[72] DIAZ CARMENA, ANGEL, ES
[72] MORENO VALLEJO, ILDEFONSO, ES
[72] DIAZ CARMENA, FRANCISCO, ES
[73] SOCIEDAD ESPANOLA DE ELECTROMEDICINA Y CALIDAD S.A., ES
[85] 2011-09-22
[86] 2009-03-25 (PCT/ES2009/070073)
[87] (WO2010/109027)

[11] **2,756,495**
[13] C
[51] **Int.Cl. G09G 5/00 (2006.01) H04W 88/02 (2009.01) A61B 3/10 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A DISPLAY OF A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN AFFICHAGE DE DISPOSITIF MOBILE**
[72] PASQUERO, JEROME, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2756495)
[87] (2756495)
[22] 2011-10-28
[30] EP (10189808.8) 2010-11-03

---

[11] **2,757,158**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61B 17/88 (2006.01) A61F 2/46 (2006.01) A61J 1/06 (2006.01)**
[25] EN
[54] **CARTRIDGE WITH LOCKABLE FEED PLUNGER**
[54] **CARTOUCHE AVEC PISTON PLONGEUR D'ALIMENTATION VERROUILLABLE**
[72] VOGT, SEBASTIAN, DE
[72] SCHNIEBER, TIM, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2757158)
[87] (2757158)
[22] 2011-11-03
[30] DE (10 2010 052 323.2) 2010-11-25

---

[11] **2,758,150**
[13] C
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **WELL COMPLETION WITH MERGED INFLUX OF WELL FLUIDS**
[54] **COMPLETION DE TROU DE FORAGE A FLUX MELANGE DE FLUIDES**
[72] VALENTI, NICHOLAS P., DK
[72] VALENTI, RICHARD M., US
[73] VALENTI, NICHOLAS P., DK
[73] VALENTI, RICHARD M., US
[86] (2758150)
[87] (2758150)
[22] 2003-04-17
[62] 2,484,418
[30] US (60/373,700) 2002-04-18
[30] US (60/373,701) 2002-04-18
[30] US (60/377,344) 2002-05-02

---

[11] **2,758,564**
[13] C
[51] **Int.Cl. H04N 21/2387 (2011.01) H04N 21/2347 (2011.01) H04N 21/266 (2011.01)**
[25] EN
[54] **RIGHTS METADATA CACHING BY SWITCHED DIGITAL VIDEO MULTIPLEXERS**
[54] **MISE EN ANTEMOIRE DE DROITS PAR MULTIPLEXEURS DE VIDEO NUMERIQUE COMMUTEE**
[72] BJORDAMMEN, DAVID M., US
[73] GENERAL INSTRUMENT CORPORATION, US
[86] (2758564)
[87] (2758564)
[22] 2011-11-16
[30] US (12/956,556) 2010-11-30

---

[11] **2,758,695**
[13] C
[51] **Int.Cl. B65D 81/32 (2006.01) A47K 5/00 (2006.01) B65D 35/24 (2006.01)**
[25] EN
[54] **MULTI-PHASE ORAL COMPOSITION DISPENSER WITH ADJUSTABLE FLOW**
[54] **DISTRIBUTEUR DE COMPOSITION ORALE A PHASES MULTIPLES A ECOULEMENT REGLABLE**
[72] MAIETTA, MICHAEL GIRARD, US
[72] POFF, WILLIAM HERBERT, III, US
[72] SAGEL, RALPH ALBERT, US
[72] STRAUSBAUGH, NEIL ANTHONY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-10-13
[86] 2010-04-12 (PCT/US2010/030724)
[87] (WO2010/120678)
[30] US (61/168,675) 2009-04-13

---

[11] **2,758,785**
[13] C
[51] **Int.Cl. H02G 3/04 (2006.01)**
[25] EN
[54] **CABLE GUIDE**
[54] **CHEMINEMENT DE CABLE**
[72] HERMEY, ANDREAS, DE
[72] BLASE, FRANK, DE
[72] STEEGER, RALF, DE
[73] IGUS GMBH, DE
[85] 2011-10-14
[86] 2010-04-15 (PCT/EP2010/054928)
[87] (WO2010/119083)
[30] DE (20 2009 005 546.9) 2009-04-16

---

[11] **2,759,723**
[13] C
[51] **Int.Cl. A61K 31/765 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **COLON LAVAGE SYSTEM**
[54] **SYSTEME DE LAVAGE DU COLON**
[72] BACHWICH, DALE R., US
[73] DARK CANYON LABORATORIES, LLC, US
[85] 2011-10-18
[86] 2010-04-20 (PCT/US2010/031754)
[87] (WO2010/123901)
[30] US (61/171,337) 2009-04-21

[11] **2,759,905**
[13] C
[51] **Int.Cl. H04W 36/06 (2009.01) H04W 16/26 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION MOBILE**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UMESH, ANIL, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] IWAMURA, MIKIO, JP
[72] ISHII, MINAMI, JP
[73] NTT DOCOMO, INC., JP
[85] 2011-10-25
[86] 2010-04-21 (PCT/JP2010/057082)
[87] (WO2010/125954)
[30] JP (2009-108558) 2009-04-27

[11] **2,762,931**
[13] C
[51] **Int.Cl. A01M 1/20 (2006.01) A61L 9/12 (2006.01)**
[25] EN
[54] **WEARABLE CHEMICAL DISPENSER**
[54] **ASPERGEUR D'AGENT CHIMIQUE PORTATIF**
[72] SCHUMACHER, DONALD J., US
[72] ALFARO, RAYMUND J., US
[72] NICKEL, DIRK K., US
[72] DUSTON, TYLER D., US
[72] HUDAK, MICHAEL T., US
[72] KINGSTON, SEAN P., US
[72] MAGHASI, ANNE T., US
[72] DEGRAFT-JOHNSON, KWAMENA GYAKYE, US
[73] S.C. JOHNSON & SON, INC., US
[86] (2762931)
[87] (2762931)
[22] 2008-07-02
[62] 2,689,532
[30] US (11/773,097) 2007-07-03

[11] **2,763,245**
[13] C
[51] **Int.Cl. F16B 21/08 (2006.01) F16B 3/00 (2006.01) F16B 7/00 (2006.01) F16B 7/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR THE CONNECTION OF TWO COMPONENTS, RETAINING MEMBER FOR SAID SYSTEM, AND MIRROR ASSEMBLY FOR AUTOMOTIVE VEHICLES EQUIPPED WITH SAID SYSTEM**
[54] **SYSTEME POUR LE RACCORDEMENT DE DEUX COMPOSANTS, ORGANE DE RETENUE POUR LEDIT SYSTEME ET ENSEMBLE MIROIR POUR DES VEHICULES AUTOMOBILES AINSI EQUIPES**
[72] REIMCHEN, RICHARD, DE
[72] DENKFELDER, JOCHEN, DE
[72] POPP, ALBRECHT, DE
[73] MEKRA LANG GMBH & CO. KG, DE
[86] (2763245)
[87] (2763245)
[22] 2012-01-06
[30] DE (102011002787.4) 2011-01-17
[30] DE (102011081902.9) 2011-08-31

[11] **2,763,844**
[13] C
[51] **Int.Cl. H04W 4/12 (2009.01)**
[25] EN
[54] **MULTIMEDIA MESSAGING SERVICE CENTER AND METHOD FOR CACHING MOBILE PHONE NEWSPAPER THEREOF**
[54] **CENTRE DE SERVICE DE MESSAGERIE MULTIMEDIA ET SON PROCEDE DE MISE EN MEMOIRE CACHE DE JOURNAL DE TELEPHONE MOBILE**
[72] ZHOU, SHIJUN, CN
[73] ZTE CORPORATION, CN
[85] 2011-11-29
[86] 2009-10-20 (PCT/CN2009/074539)
[87] (WO2010/145111)
[30] CN (200910108086.9) 2009-06-16

[11] **2,765,354**
[13] C
[51] **Int.Cl. E04B 2/82 (2006.01) E04B 2/00 (2006.01) E04B 2/74 (2006.01)**
[25] EN
[54] **METHODS OF FASTENING A WALL PANEL TO A WALL, KITS, AND WALL ASSEMBLIES**
[54] **METHODES DE FIXATION D'UN PANNEAU MURAL A UN MUR, TROUSSES DE FIXATION ET ENSEMBLES MURAUX**
[72] SHARPE, KENNETH NATHAN, CA
[72] BELISLE, ANTHONY RICHARD, CA
[72] MEIER, DANIEL COLIN, CA
[73] ANENDA SYSTEMS INC., CA
[86] (2765354)
[87] (2765354)
[22] 2012-01-23
[30] US (13/354,168) 2012-01-19

[11] **2,766,748**
[13] C
[51] **Int.Cl. G01P 21/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING AN ACCELEROMETER**
[54] **METHODE ET SYSTEME D'ETALONNAGE D'UN ACCELEROMETRE**
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2766748)
[87] (2766748)
[22] 2012-02-06
[30] EP (11153731.2) 2011-02-08

[11] **2,766,885**
[13] C
[51] **Int.Cl. F16L 21/08 (2006.01) E21B 17/06 (2006.01) E21B 33/038 (2006.01) F16L 27/087 (2006.01) F16L 29/00 (2006.01) F16L 37/08 (2006.01)**
[25] EN
[54] **COUPLING ASSEMBLY**
[54] **ENSEMBLE D'ACCOUPLEMENT**
[72] READMAN, MATTHEW, GB
[73] SELF-ENERGISING COUPLING COMPANY LIMITED, GB
[85] 2011-12-28
[86] 2010-06-25 (PCT/GB2010/051058)
[87] (WO2010/150027)
[30] GB (0911008.1) 2009-06-25

[11] **2,766,917**
[13] C
[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER AND METHOD FOR MAKING**
[54] **ECHANGEUR DE CHALEUR ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] LEVINGS, NATALIE B., US
[72] NAGURNY, NICHOLAS J., US
[72] ELLER, MICHAEL R., US
[73] LOCKHEED MARTIN CORPORATION, US
[85] 2011-12-28
[86] 2010-07-16 (PCT/US2010/042333)
[87] (WO2011/009080)
[30] US (61/226,487) 2009-07-17
[30] US (12/838,114) 2010-07-16

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[11] **2,766,966**
[13] C
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **AFFILIATION APPORTIONMENT DEVICE, AFFILIATION APPORTIONMENT SYSTEM, AFFILIATION APPORTIONMENT METHOD, AFFILIATION APPORTIONMENT PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **DISPOSITIF DE REPARTITION D'AFFILIATION, SYSTEME DE REPARTITION D'AFFILIATION, PROCEDE DE REPARTITION D'AFFILIATION, PROGRAMME DE REPARTITION D'AFFILIATION ET SUPPORT DE MEMORISATION LISIBLE PAR ORDINATEUR**
[72] TORII, ATSUSHI, JP
[73] RAKUTEN, INC., JP
[85] 2011-12-29
[86] 2010-07-09 (PCT/JP2010/061663)
[87] (WO2011/007721)
[30] JP (2009-166038) 2009-07-14

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[11] **2,767,206**
[13] C
[51] **Int.Cl. C22C 38/04 (2006.01) C21D 8/02 (2006.01)**
[25] EN
[54] **HIGH STRENGTH STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME**
[54] **TOLE D'ACIER DE RESISTANCE ELEVEE, ET SON PROCEDE DE FABRICATION**
[72] MATSUDA, HIROSHI, JP
[72] MIZUNO, REIKO, JP
[72] FUNAKAWA, YOSHIMASA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2012-01-04
[86] 2010-07-28 (PCT/JP2010/063138)
[87] (WO2011/013845)
[30] JP (2009-178066) 2009-07-30
[30] JP (2010-150167) 2010-06-30

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[11] **2,768,350**
[13] C
[51] **Int.Cl. E04F 17/00 (2006.01) E04B 1/70 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **FLOOR PANEL AND FLOORING DRAINAGE SYSTEM**
[54] **PANNEAUX DE PLANCHER ET SYSTEME DE DRAINAGE DE REVETEMENT DE SOL**
[72] BJORKMAN, TRAVIS E., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2768350)
[87] (2768350)
[22] 2012-02-14
[30] US (13/052,664) 2011-03-21

---

[11] **2,768,784**
[13] C
[51] **Int.Cl. B65H 9/12 (2006.01) B65H 7/08 (2006.01) B65H 7/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PLACING PLATE-LIKE ELEMENTS IN A PROCESSING MACHINE**
[54] **DISPOSITIF ET PROCEDE DE POSITIONNEMENT D'ELEMENTS EN PLAQUE DANS UNE MACHINE DE TRAITEMENT**
[72] CARDILLO, MARCO, CH
[72] REBEAUD, JEAN-CLAUDE, CH
[73] BOBST SA, CH
[85] 2012-01-19
[86] 2010-07-16 (PCT/EP2010/004332)
[87] (WO2011/009567)
[30] EP (09009620.7) 2009-07-24

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[11] **2,769,976**
[13] C
[51] **Int.Cl. C08J 5/18 (2006.01) G06F 19/16 (2011.01)**
[25] EN
[54] **HIGH MOBILITY PERIODIC STRUCTURED ORGANIC FILMS**
[54] **FILMS ORGANIQUES A STRUCTURE PERIODIQUE DE HAUTE MOBILITE**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[73] XEROX CORPORATION, US
[86] (2769976)
[87] (2769976)
[22] 2012-03-01
[30] US (13/042,950) 2011-03-08

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[11] **2,770,010**
[13] C
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/09 (2006.01)**
[25] EN
[54] **TONER PARTICLES COMPRISING COLORANT-POLYESTERS**
[54] **PARTICULES DE TONER COMPRENANT DES POLYESTERS COLORANTS**
[72] FAUCHER, SANTIAGO, CA
[72] NOSELLA, KIMBERLY D., CA
[72] QIU, SHIGANG S., CA
[73] XEROX CORPORATION, US
[86] (2770010)
[87] (2770010)
[22] 2012-03-02
[30] US (13/043,838) 2011-03-09

---

[11] **2,770,037**
[13] C
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **DETERGENT COMPOSITION COMPRISING SURFACTANT BOOSTING POLYMERS**
[54] **COMPOSITION DETERGENTE COMPRENANT DES POLYMERES D'ACTIVATION DE TENSIOACTIF**
[72] LABEQUE, REGINE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-02-02
[86] 2010-09-08 (PCT/US2010/048067)
[87] (WO2011/034761)
[30] EP (09170255.5) 2009-09-15

[11] **2,770,057**
[13] C
[51] **Int.Cl. H01S 5/0683 (2006.01) H01S 5/062 (2006.01)**
[25] EN
[54] **MULTI-BEAM LASER POWER CONTROL CIRCUIT AND IMAGE FORMING APPARATUS USING THE SAME**
[54] **CIRCUIT DE COMMANDE DE PUISSANCE LASER A FAISCEAUX MULTIPLES ET APPAREIL DE FORMATION D'IMAGE L'UTILISANT**
[72] KAMATANI, TOMOHIKO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2012-02-02
[86] 2010-07-14 (PCT/JP2010/062284)
[87] (WO2011/021468)
[30] JP (2009-192349) 2009-08-21

[11] **2,770,947**
[13] C
[51] **Int.Cl. C21B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE CARBON DIOXIDE EMISSIONS OF A BLAST FURNACE, AND ASSOCIATED DEVICE**
[54] **PROCEDE DE REDUCTION DES EMISSIONS DE DIOXYDE DE CARBONE D'UN HAUT-FOURNEAU, ET DISPOSITIF ASSOCIE**
[72] SERT, DOMINIQUE, FR
[72] HANROT, FRANCOIS, FR
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2012-02-10
[86] 2009-09-02 (PCT/FR2009/001052)
[87] (WO2011/027038)

[11] **2,771,088**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CONTEXT BASED RESOURCE RELEVANCE**
[54] **CONTEXTE BASE SUR L'IMPORTANCE DE RESSOURCES**
[72] SHON, AARON, US
[72] ZITZMANN, MATTHEW, US
[72] MCQUEEN, CLYDE D., US
[72] BURGE, JOHN, US
[72] SKINNER, MICHAEL, US
[73] GOOGLE INC., US
[85] 2012-02-13
[86] 2010-08-12 (PCT/US2010/045273)
[87] (WO2011/019877)
[30] US (12/541,222) 2009-08-14

[11] **2,771,569**
[13] C
[51] **Int.Cl. B65D 5/70 (2006.01) B31B 1/25 (2006.01) B31B 41/00 (2006.01) B65D 5/54 (2006.01) B65D 5/66 (2006.01) B65D 33/36 (2006.01) B65D 77/30 (2006.01)**
[25] EN
[54] **PACKAGE WITH EASY ACCESS OPENING**
[54] **EMBALLAGE AVEC UNE OUVERTURE A ACCES FACILE**
[72] WOODHAM, L. ROSEANN, US
[72] SOHONI, PRIYAMVADA, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-02-17
[86] 2010-08-26 (PCT/US2010/046758)
[87] (WO2011/028591)
[30] US (61/275,176) 2009-08-26

[11] **2,771,624**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **COMMUNICATION DEVICE FOR DETERMINING CONTEXTUAL INFORMATION**
[54] **DISPOSITIF DE COMMUNICATION PERMETTANT DE DETERMINER DE L'INFORMATION CONTEXTUELLE**
[72] SINGH, JASJIT, US
[72] ABELLERA, SUZANNE, US
[72] HAMEED, SHAKILA SHAHUL, US
[72] AGGARWAL, ANKUR, US
[72] WU, CAROL C., US
[72] COOPER, PAXTON RONALD, US
[72] MORI, ROBERT, US
[73] BLACKBERRY LIMITED, CA
[86] (2771624)
[87] (2771624)
[22] 2012-03-15
[30] EP (11163883.9) 2011-04-27

[11] **2,772,297**
[13] C
[51] **Int.Cl. B64C 23/00 (2006.01) B60R 99/00 (2009.01) B62D 37/02 (2006.01) B64C 27/467 (2006.01)**
[25] EN
[54] **ACTIVE GURNEY FLAP**
[54] **VOLET GURNEY ACTIF**
[72] BREWER, PAUL R., GB
[72] SHORCOTT, STEVEN, GB
[72] RAVAL, REG R., GB
[73] CLAVERHAM, LTD., GB
[86] (2772297)
[87] (2772297)
[22] 2012-03-21
[30] EP (11250481.6) 2011-04-18

[11] **2,773,337**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR APPLYING AUTHENTICATION AND SECURITY POLICIES IN A SIP ENVIRONMENT**
[54] **SYSTEME ET METHODE POUR APPLIQUER LES POLITIQUES D'AUTHENTIFICATION ET DE SECURITE DANS UN ENVIRONNEMENT A SIP**
[72] ROZINOV, BORIS, CA
[72] JOHN CHUAN, MEE TCHIN JANE, CA
[72] PANG, SWEE TUAN, CA
[72] KRAMARENKO, VALENTINA IQOREVNA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2773337)
[87] (2773337)
[22] 2012-04-05
[30] US (61/471,941) 2011-04-05
[30] US (61/471,952) 2011-04-05
[30] US (61/472,007) 2011-04-05
[30] US (61/472,525) 2011-04-06

[11] **2,773,409**
[13] C
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/403 (2006.01) A61K 31/435 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **BICYCLIC COMPOUNDS AS .ALPHA.4.BETA.2 NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS**
[54] **COMPOSES BICYCLIQUES EN TANT QUE LIGANDS DU RECEPTEUR .ALPHA.4.BETA.2 NICOTINIQUE DE L'ACETYCHOLINE**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] VEERAMALLA, SRINIVAS, IN
[72] RAVELLA, SRINIVASA RAO, IN
[72] AHMAD, ISHTIYAQUE, IN
[72] JAYARAJAN, PRADEEP, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPTI, RAMA SASTRI, IN
[72] BHYRAPUNENI, GOPINADH, IN
[72] JASTI, VENKATESWARLU, IN
[73] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2012-03-06
[86] 2009-12-31 (PCT/IN2009/000758)
[87] (WO2011/061751)
[30] IN (2838/CHE/2009) 2009-11-18

[11] **2,774,909**
[13] C
[51] **Int.Cl. F16K 11/07 (2006.01)**
[25] EN
[54] **SPOOL VALVE**
[54] **DISTRIBUTEUR A TIROIR**
[72] NAVALE, RAHUL L., US
[73] EATON CORPORATION, US
[85] 2012-03-21
[86] 2010-09-21 (PCT/IB2010/002352)
[87] (WO2011/036532)
[30] US (12/564,071) 2009-09-22

[11] **2,774,925**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **ENHANCED BLOCK-REQUEST STREAMING USING SCALABLE ENCODING**
[54] **DIFFUSION EN FLUX DE DEMANDES DE BLOCS AMELIOREE UTILISANT UN CODAGE HIERARCHIQUE**
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[72] LUBY, MICHAEL G., US
[73] QUALCOMM INCORPORATED, US
[85] 2012-03-21
[86] 2010-09-22 (PCT/US2010/049852)
[87] (WO2011/038021)
[30] US (61/244,767) 2009-09-22
[30] US (61/257,719) 2009-11-03
[30] US (61/258,088) 2009-11-04
[30] US (61/285,779) 2009-12-11
[30] US (61/296,725) 2010-01-20
[30] US (61/372,399) 2010-08-10
[30] US (12/887,480) 2010-09-21

[11] **2,775,006**
[13] C
[51] **Int.Cl. C08F 4/12 (2006.01) C08F 2/16 (2006.01) C08F 10/00 (2006.01) C08F 110/10 (2006.01) C08F 210/10 (2006.01)**
[25] EN
[54] **INITIATING SYSTEM FOR CATIONIC POLYMERIZATION AND POLYMERIZATION PROCESS**
[54] **SYSTEME INITIATEUR DE POLYMERISATION CATIONIQUE ET PROCEDE DE POLYMERISATION CORRESPONDANT SAME**
[72] WU, YIXIAN, CN
[72] HUANG, QIANG, CN
[72] ZHOU, HAN, CN
[72] JIN, RUTING, CN
[72] HE, PING, CN
[73] BEIJING UNIVERSITY OF CHEMICAL TECHNOLOGY, CN
[73] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[85] 2012-03-22
[86] 2010-09-21 (PCT/CN2010/001463)
[87] (WO2011/035545)
[30] CN (200910092795.2) 2009-09-25
[30] CN (201010257363.5) 2010-08-19
[30] CN (201010257364.X) 2010-08-19

[11] **2,775,863**
[13] C
[51] **Int.Cl. B62D 55/104 (2006.01)**
[25] EN
[54] **VEHICLE SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION DE VEHICULE**
[72] ALLAIRE, MARIUS, CA
[73] L'EQUIPE FABCONCEPT INC., CA
[86] (2775863)
[87] (2775863)
[22] 2012-04-26

---

[11] **2,776,605**
[13] C
[51] **Int.Cl. H04N 5/50 (2006.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2776605)
[87] (2776605)
[22] 2000-10-06
[62] 2,730,368
[30] KR (P1999-43508) 1999-10-08

---

[11] **2,777,204**
[13] C
[51] **Int.Cl. F16K 7/04 (2006.01) B28C 5/08 (2006.01) F16L 55/10 (2006.01) C04B 11/00 (2006.01)**
[25] EN
[54] **SLURRY MIXER CONSTRICTOR VALVE**
[54] **VANNE D'ETRANGLEMENT POUR MALAXEUR DE PATE**
[72] PETERSEN, BRUCE LYNN, US
[72] HASZEL, RICHARD JAMES, US
[72] WITTBOLD, JAMES R., US
[73] UNITED STATES GYPSUM COMPANY, US
[86] (2777204)
[87] (2777204)
[22] 2005-04-12
[62] 2,562,441
[30] US (10/846,131) 2004-05-14

---

[11] **2,777,379**
[13] C
[51] **Int.Cl. H02H 7/06 (2006.01) H02H 3/16 (2006.01) G01R 31/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATOR GROUND FAULT PROTECTION**
[54] **SYSTEMES ET PROCEDES POUR UNE PROTECTION VIS-A-VIS D'UN DEFAUT A LA MASSE DE GENERATEUR**
[72] SCHWEITZER, EDMUND O., III, US
[72] SKENDZIC, VESELIN, US
[72] BENMOUYAL, GABRIEL, CA
[72] HALL, BRUCE A., US
[72] SCHARLACH, ROGERIO, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2012-04-11
[86] 2010-10-13 (PCT/US2010/052452)
[87] (WO2011/047010)
[30] US (61/251,144) 2009-10-13
[30] US (12/903,104) 2010-10-12

---

[11] **2,777,409**
[13] C
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 15/18 (2006.01) G06F 17/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TEXT CLEANING**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE DE TEXTES**
[72] XU, LIQIN, CA
[72] LEE, HYUN CHUL, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2012-04-12
[86] 2010-05-07 (PCT/CA2010/000668)
[87] (WO2011/044658)
[30] US (61/251,790) 2009-10-15

---

[11] **2,777,476**
[13] C
[51] **Int.Cl. H01M 10/44 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **METHOD OF CHARGING AND MAINTAINING LITHIUM ION SECONDARY BATTERY, BATTERY SYSTEM, VEHICLE AND BATTERY-MOUNTED DEVICE**
[54] **PROCEDE POUR MAINTENIR LA CHARGE DE BATTERIE SECONDAIRE LITHIUM-ION, SYSTEME DE BATTERIE, VEHICULE ET DISPOSITIF MONTE SUR LA BATTERIE**
[72] ABE, TAKESHI, JP
[72] TSUJIKO, AKIRA, JP
[72] HARA, TOMITARO, JP
[72] WASADA, KEIKO, JP
[72] YUASA, SACHIE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2011-10-27
[86] 2009-04-28 (PCT/JP2009/058378)
[87] (WO2010/125649)

---

[11] **2,777,505**
[13] C
[51] **Int.Cl. H04L 12/70 (2013.01) H04L 12/861 (2013.01)**
[25] EN
[54] **PACKET PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CRYPTAGE DE PAQUETS**
[72] LOW, ARTHUR JOHN, CA
[72] DAVIS, STEPHEN JAMES, CA
[73] CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC., CA
[86] (2777505)
[87] (2777505)
[22] 2001-12-21
[62] 2,432,322
[30] US (09/741,829) 2000-12-22
[30] WO (PCT/CA01/01858) 2001-12-21
[30] CA (2,432,322) 2001-12-21

[11] **2,778,500**
[13] C
[51] **Int.Cl. F21V 29/70 (2015.01) F21K 99/00 (2010.01) F21V 5/00 (2015.01) F21V 9/16 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **OVERMOLDED LED LIGHT ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE D'ECLAIRAGE A LED SURMOULE ET PROCEDE DE FABRICATION**
[72] SAGAL, E. MIKHAIL, US
[73] THERMAL SOLUTION RESOURCES, LLC, US
[85] 2012-04-20
[86] 2010-10-22 (PCT/US2010/053721)
[87] (WO2011/050256)
[30] US (61/254,127) 2009-10-22

---

[11] **2,778,800**
[13] C
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 33/18 (2006.01) A01N 35/06 (2006.01) A01N 37/36 (2006.01) A01N 37/46 (2006.01) A01N 37/52 (2006.01) A01N 43/32 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/50 (2006.01) A01N 43/78 (2006.01) A01N 47/14 (2006.01) A01N 47/26 (2006.01) A01N 47/34 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL MIXTURES COMPRISING PROTHIOCONAZOLE AND DITHIANON**
[54] **MELANGES FONGICIDES COMPRENANT DU PROTHIOCONAZOLE ET DU DITHIANON**
[72] AMMERMANN, EBERHARD, DE
[72] STIERL, REINHARD, DE
[72] LORENZ, GISELA, DE
[72] SCHOEFL, ULRICH, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHELBERGER, KLAUS, DE
[72] CHRISTEN, THOMAS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[86] (2778800)
[87] (2778800)
[22] 2003-03-19
[62] 2,708,937
[30] DE (102 12 704) 2002-03-21

---

[11] **2,779,410**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) G08B 13/196 (2006.01) G08G 9/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **MULTI-SENSOR LOCATION AND IDENTIFICATION**
[54] **LOCALISATION ET IDENTIFICATION A CAPTEURS MULTIPLES**
[72] ANDERSON, ROBERT J., US
[72] BOLON, BRIAN R., US
[73] TRUEPOSITION, INC., US
[85] 2012-04-27
[86] 2010-11-30 (PCT/US2010/058411)
[87] (WO2011/071720)
[30] US (12/633,672) 2009-12-08

---

[11] **2,781,567**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **MULTI-WELL INTERFERENCE TESTING AND IN-SITU RESERVOIR BEHAVIOR CHARACTERIZATION**
[54] **TEST D'INTERFERENCE DE PUITS MULTIPLES ET CARACTERISATION DE COMPORTEMENT DE GISEMENT IN SITU**
[72] WAID, MARGARET C., US
[72] FENSKY, CHARLES, CA
[73] PRECISION ENERGY SERVICES, INC., US
[85] 2012-05-22
[86] 2011-04-07 (PCT/US2011/031514)
[87] (WO2011/127238)
[30] US (61/321,769) 2010-04-07

---

[11] **2,781,640**
[13] C
[51] **Int.Cl. G01F 15/00 (2006.01) E02B 3/02 (2006.01) E02B 7/26 (2006.01) E02B 7/28 (2006.01) E02B 7/30 (2006.01) E02B 7/36 (2006.01) E02B 7/40 (2006.01) E02B 7/42 (2006.01) E02B 7/44 (2006.01) E02B 7/52 (2006.01) E02B 7/54 (2006.01) G01F 1/34 (2006.01) G05D 7/00 (2006.01)**
[25] EN
[54] **CONTROL GATES**
[54] **VANNES DE REGULATION**
[72] AUGHTON, DAVID, AU
[72] MAREELS, IVEN, AU
[72] WEYER, ERIK, AU
[73] RUBICON RESEARCH PTY LTD, AU
[73] THE UNIVERSITY OF MELBOURNE, AU
[86] (2781640)
[87] (2781640)
[22] 2001-08-21
[62] 2,694,067
[30] AU (PQ 9554) 2000-08-21
[30] AU (PR 1217) 2000-11-03

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[11] **2,783,103**
[13] C
[51] **Int.Cl. C02F 1/66 (2006.01) C02F 1/02 (2006.01) C02F 1/52 (2006.01) C02F 11/00 (2006.01) E21B 43/34 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **THERMAL SYSTEM AND PROCESS FOR PRODUCING STEAM FROM OILFIELD PRODUCED WATER**
[54] **SYSTEME ET PROCEDE THERMIQUEPOUR PRODUIRE DE LA VAPEUR A PARTIR D'UNE EAU PRODUITE SUR UN CHAMP PETROLIFERE**
[72] PICHACH, GARRY, CA
[73] 990550 ALBERTA LTD., CA
[86] (2783103)
[87] (2783103)
[22] 2012-07-16
[30] US (13/541813) 2012-07-05

[11] **2,783,190**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/84 (2006.01) C12P 3/00 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE TREATMENT OF CO2-CONTAINING GAS USING CARBONIC ANHYDRASE**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DE GAZ CONTENANT DU CO2 AU MOYEN D'ANHYDRASE CARBONIQUE**
[72] FRADETTE, SYLVIE, CA
[73] CO2 SOLUTIONS INC., CA
[86] (2783190)
[87] (2783190)
[22] 2003-12-18
[62] 2,509,989
[30] CA (2,414,871) 2002-12-19

[11] **2,783,388**
[13] C
[51] **Int.Cl. G01M 17/00 (2006.01) B64D 43/00 (2006.01) B64D 45/00 (2006.01)**
[25] EN
[54] **A METHOD FOR REAL-TIME MODEL BASED STRUCTURAL ANOMALY DETECTION**
[54] **UNE METHODE POUR LA DETECTION D'ANOMALIE STRUCTURELLE FONDEE SUR UN MODELE EN TEMPS REEL**
[72] SMITH, TIMOTHY A., US
[72] URNES, JAMES M., SR., US
[72] REICHENBACH, ERIC Y., US
[73] THE BOEING COMPANY, US
[86] (2783388)
[87] (2783388)
[22] 2012-07-20
[30] US (13/236,448) 2011-09-19

[11] **2,783,713**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/02 (2009.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **LOCATION-BASED SERVICES**
[54] **SERVICES BASES SUR LA LOCALISATION**
[72] GAILEY, MICHAEL L., US
[72] PORTMAN, ERIC A., US
[72] BURGISS, MICHAEL J., US
[72] HOLMES, CHAD S., US
[72] KING SMITH, ANGELA, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2783713)
[87] (2783713)
[22] 2002-04-26
[62] 2,742,308
[30] US (60/286,916) 2001-04-27
[30] US (09/946,111) 2001-09-04
[30] US (10/131,898) 2002-04-25

[11] **2,784,480**
[13] C
[51] **Int.Cl. C10G 25/02 (2006.01) C07C 7/12 (2006.01) C10J 3/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **LOW METAL BIOMASS-DERIVED PYROLYSIS OILS AND PROCESSES FOR PRODUCING THE SAME**
[54] **HUILES DE PYROLYSE DERIVEES DE BIOMASSE A FAIBLE TENEUR EN METAUX ET PROCEDES POUR PREPARER CELLES-CI**
[72] BRANDVOLD, TIMOTHY A., US
[73] UOP LLC, US
[85] 2012-06-14
[86] 2010-12-15 (PCT/US2010/060403)
[87] (WO2011/087676)
[30] US (12/646,239) 2009-12-23

[11] **2,784,671**
[13] C
[51] **Int.Cl. C07K 14/575 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61K 47/48 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07K 14/605 (2006.01) C07K 17/08 (2006.01)**
[25] EN
[54] **OXYNTOMODULIN PEPTIDE ANALOGUE**
[54] **ANALOGUE PEPTIDIQUE D'OXYNTOMODULINE**
[72] ALSINA-FERNANDEZ, JORGE, US
[72] KOHN, WAYNE DAVID, US
[73] ELI LILLY AND COMPANY, US
[85] 2012-06-15
[86] 2010-12-15 (PCT/US2010/060390)
[87] (WO2011/087672)
[30] US (61/288,888) 2009-12-22
[30] US (61/352,576) 2010-06-08

[11] **2,785,479**
[13] C
[51] **Int.Cl. C11D 3/14 (2006.01)**
[25] EN
[54] **LIQUID CLEANING AND/OR CLEANSING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE ET/OU DE DECONTAMINATION LIQUIDE**
[72] GONZALES, DENIS ALFRED, BE
[72] DKIDAK, AICHA, BE
[72] DECUYPER, CHRIS JAAK, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-06-22
[86] 2010-12-20 (PCT/US2010/061186)
[87] (WO2011/087733)
[30] US (61/288,887) 2009-12-22
[30] US (61/326,290) 2010-04-21
[30] US (61/326,286) 2010-04-21

[11] **2,785,572**
[13] C
[51] **Int.Cl. B24D 3/02 (2006.01) B24D 11/00 (2006.01) B24D 18/00 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **ABRASIVE ARTICLE INCORPORATING AN INFILTRATED ABRASIVE SEGMENT**
[54] **ARTICLE ABRASIF INCORPORANT UN SEGMENT ABRASIF INFILTRE**
[72] HOANG, MARC L., FR
[72] GOSAMO, IGNAZIO, BE
[72] HEYEN, ANDRE R. G., BE
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2012-06-21
[86] 2010-12-31 (PCT/US2010/062633)
[87] (WO2011/082377)
[30] US (61/291,785) 2009-12-31

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[11] **2,785,864**
[13] C
[51] **Int.Cl. B01J 31/22 (2006.01) C07F 15/00 (2006.01) C08F 4/80 (2006.01)**
[25] EN
[54] **HIGHLY ACTIVE METATHESIS CATALYSTS SELECTIVE FOR ROMP AND RCM REACTIONS**
[54] **CATALYSEUR DE METATHESE FORTEMENT ACTIF SELECTIF VIS-A-VIS DE ROMP ET RCM**
[72] ZHAN, ZHENG-YUN JAMES, CN
[73] ZANNAN SCITECH CO., LTD., CN
[85] 2012-06-28
[86] 2010-12-30 (PCT/CN2010/080477)
[87] (WO2011/079799)
[30] CN (PCT/CN2009/076226) 2009-12-30

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[11] **2,785,957**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/403 (2006.01) A61P 3/04 (2006.01) A61P 25/04 (2006.01) A61P 25/08 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **.ALPHA.4.BETA.2 NEURONAL NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS**
[54] **LIGANDS DU RECEPTEUR NICOTINIQUE NEURONAL DE L'ACETYLCHOLINE .ALPHA.4.BETA.2**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] KUMAWAT, KANA RAM, IN
[72] AHMAD, ISHTIYAQUE, IN
[72] JAYARAJAN, PRADEEP, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KANDIKERE, NAGARAJ VISHWOTTAM, IN
[72] MUDIGONDA, KOTESHWARA, IN
[72] JASTI, VENKATESWARLU, IN
[73] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2012-06-28
[86] 2010-05-03 (PCT/IN2010/000285)
[87] (WO2011/080751)
[30] IN (3195/CHE/2009) 2009-12-29

---

[11] **2,786,050**
[13] C
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **MICROWAVE HEATING PACKAGE FOR FROZEN FOOD ITEMS**
[54] **EMBALLAGE DE RECHAUFFEMENT AUX MICROONDES POUR ALIMENTS SURGELES**
[72] CONATSER, ROBERT L., US
[72] WILSON, WESTON R., US
[72] FITZWATER, KELLY R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-06-28
[86] 2011-03-10 (PCT/US2011/027825)
[87] (WO2011/112770)
[30] US (61/339,972) 2010-03-11
[30] US (61/343,955) 2010-05-06

---

[11] **2,786,126**
[13] C
[51] **Int.Cl. B21D 25/02 (2006.01)**
[25] EN
[54] **STRETCH FORMING APPARATUS WITH SUPPLEMENTAL HEATING AND METHOD**
[54] **APPAREIL DE FORMAGE PAR ETIRAGE COMPORTANT UN CHAUFFAGE ADDITIONNEL ET PROCEDE ASSOCIE**
[72] POLEN, LARRY ALEXANDER, US
[72] HOUSTON, THOMAS SANDY, US
[72] OWENS, JOHN E., US
[73] CYRIL BATH COMPANY, US
[85] 2012-06-29
[86] 2010-04-22 (PCT/US2010/031985)
[87] (WO2011/065990)
[30] US (12/627,837) 2009-11-30

---

[11] **2,787,087**
[13] C
[51] **Int.Cl. G01V 1/155 (2006.01)**
[25] EN
[54] **SEISMIC TRANSDUCERS AND BASEPLATES HAVING EXTERNAL DAMPENERS AND METHODS OF USE**
[54] **TRANSDUCTEURS ET SEMELLES SISMIQUES DOTES D'AMORTISSEURS EXTERNES ET PROCEDES POUR LEUR UTILISATION**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-07-12
[86] 2011-02-17 (PCT/US2011/025307)
[87] (WO2011/103336)
[30] US (61/305,692) 2010-02-18
[30] US (61/305,689) 2010-02-18
[30] US (61/305,697) 2010-02-18
[30] US (13/028,007) 2011-02-15
[30] US (13/027,982) 2011-02-15
[30] US (13/028,029) 2011-02-15

[11] **2,787,108**
[13] C
[51] **Int.Cl. A23L 1/00 (2006.01)**
[25] EN
[54] **COATED STABILISED MICROWAVE HEATED FOODS**
[54] **ALIMENTS CHAUFFES AU FOUR A MICRO-ONDES STABILISES ET ENROBES**
[72] PICKFORD, KEITH, GB
[73] CRISP SENSATION HOLDING S.A., CH
[85] 2012-07-13
[86] 2011-01-17 (PCT/GB2011/050055)
[87] (WO2011/086381)
[30] GB (1000647.6) 2010-01-15
[30] GB (1006097.8) 2010-04-13
[30] GB (1006108.3) 2010-04-13
[30] GB (1007843.4) 2010-05-11

[11] **2,788,627**
[13] C
[51] **Int.Cl. H02J 3/38 (2006.01)**
[25] EN
[54] **DETECTION OF ISLANDING FOR GRID CONNECTED INVERTER**
[54] **ANTI-ILOTAGE POUR ONDULEUR RELIE AU RESEAU PAR L'ESTIMATION DE COVARIANCE ET L'UTILISATION D'UN DISPOSITIF DE PRISE DE DECISION LOGIQUE**
[72] YIN, JUN, US
[72] FAN, CHI-SHENG, US
[72] GARABANDIC, DJORDJE, CA
[73] SCHNEIDER ELECTRIC SOLAR INVERTERS USA, INC., US
[85] 2012-07-31
[86] 2011-01-31 (PCT/US2011/023100)
[87] (WO2011/097147)
[30] US (12/699,652) 2010-02-03

[11] **2,788,892**
[13] C
[51] **Int.Cl. A23G 4/06 (2006.01)**
[25] EN
[54] **AMORPHOUS CHEWING GUM BULK MATERIAL**
[54] **SUBSTANCE DE MASSE AMORPHE POUR GOMME A MACHER**
[72] REED, MICHAEL A., US
[72] MAZUREK, PAMELA M., US
[72] LETTIERE, DOMINIC, US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2012-07-31
[86] 2011-03-01 (PCT/US2011/026662)
[87] (WO2011/109376)
[30] US (61/309,237) 2010-03-01

[11] **2,788,938**
[13] C
[51] **Int.Cl. A43B 5/16 (2006.01) A63C 1/00 (2006.01)**
[25] EN
[54] **ICE SKATE**
[54] **PATIN A GLACE**
[72] KELLY, L. PATRICK, US
[73] KELLY, L. PATRICK, US
[86] (2788938)
[87] (2788938)
[22] 2012-09-05
[30] US (13/231,204) 2011-09-13

[11] **2,789,118**
[13] C
[51] **Int.Cl. B64C 25/34 (2006.01)**
[25] EN
[54] **LANDING GEAR WITH STEERABLE AXLE**
[54] **TRAIN D'ATTERRISSAGE A ESSIEU DIRIGE**
[72] BENNETT, IAN, GB
[72] MENEZES, ROBERT, GB
[72] SHAW, PAUL, GB
[73] MESSIER-DOWTY LTD, GB
[85] 2012-08-07
[86] 2010-02-10 (PCT/GB2010/000244)
[87] (WO2011/098745)

[11] **2,790,152**
[13] C
[51] **Int.Cl. B66C 23/84 (2006.01) B66C 23/88 (2006.01)**
[25] EN
[54] **LUFFING-JIB TOWER CRANE**
[54] **GRUE A TOUR A FLECHE RELEVABLE**
[72] WAGNER, ANDREAS, DE
[72] HERSE, THOMAS, DE
[73] WOLFFKRAN HOLDING AG, CH
[85] 2012-08-16
[86] 2011-02-16 (PCT/EP2011/000741)
[87] (WO2011/101132)
[30] DE (10 2010 008 713.0) 2010-02-19

[11] **2,790,201**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04B 7/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CHANNEL ESTIMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **SYSTEMES ET PROCEDES POUR UNE ESTIMATION DE CANAL AMELIOREE DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] BJERKE, BJORN, US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
[86] (2790201)
[87] (2790201)
[22] 2008-01-02
[62] 2,671,681
[30] US (60/883,090) 2007-01-02
[30] US (11/965,655) 2007-12-27

[11] **2,790,349**
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **GANGABLE ELECTRICAL BOX EXTENDER**
[54] **EXTENSION DE BOITE ELECTRIQUE GROUPABLE**
[72] MACCARONE, DAVID, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2790349)
[87] (2790349)
[22] 2012-09-19
[30] US (61/551,140) 2011-10-25
[30] US (13/609,881) 2012-09-11

[11] **2,790,377**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/00 (2006.01)**
[25] EN
[54] **TACTILE INDICATOR FOR A PORTABLE ELECTRONIC DEVICE**
[54] **INDICATEUR TACTILE POUR UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2790377)
[87] (2790377)
[22] 2012-09-11
[30] EP (11185204.2) 2011-10-14

---

[11] **2,790,452**
[13] C
[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **SOLAR CONTROL COATINGS WITH DISCONTINUOUS METAL LAYER**
[54] **REVETEMENTS ANTISOLAIRES CONTENANT UNE COUCHE METALLIQUE DISCONTINUE**
[72] POLCYN, ADAM D., US
[72] WAGNER, ANDREW V., US
[72] BUHAY, HARRY, US
[72] BHANDARI, ABHINAV, US
[72] FINLEY, JAMES J., US
[72] OHODNICKI, PAUL R., JR., US
[72] O'SHAUGHNESSY, DENNIS J., US
[72] BENIGNI, JEFFREY A., US
[72] MEDWICK, PAUL A., US
[72] THIEL, JAMES P., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-08-17
[86] 2011-03-29 (PCT/US2011/030235)
[87] (WO2011/123402)
[30] US (61/318,471) 2010-03-29
[30] US (13/072,866) 2011-03-28

---

[11] **2,790,563**
[13] C
[51] **Int.Cl. C09D 197/00 (2006.01) C07G 1/00 (2011.01)**
[25] EN
[54] **CATIONIC ELECTRODEPOSITABLE COATING COMPOSITION COMPRISING LIGNIN**
[54] **COMPOSITION DE REVETEMENT ELECTRODEPOSABLE CATIONIQUE COMPRENANT DE LA LIGNINE**
[72] FENN, DAVID R., US
[72] BOWMAN, MARK P., US
[72] ZAWACKY, STEVEN R., US
[72] VAN BUSKIRK, ELLOR J., US
[72] KAMARCHIK, PETER, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-08-20
[86] 2010-12-15 (PCT/US2010/060399)
[87] (WO2011/106066)
[30] US (12/714,141) 2010-02-26

---

[11] **2,791,582**
[13] C
[51] **Int.Cl. A44B 11/25 (2006.01)**
[25] EN
[54] **PUSH BUTTON BUCKLE WITH INTERCHANGEABLE COVERS**
[54] **BOUCLE A PRESSION AVEC COUVRE-BOUCLES INTERCHANGEABLES**
[72] KOSH, MATTHEW, US
[72] TILDEN, JOHN N., US
[73] BODYPOINT, INC., US
[85] 2012-08-28
[86] 2011-03-02 (PCT/US2011/026917)
[87] (WO2011/109552)
[30] US (12/716,969) 2010-03-03

---

[11] **2,791,628**
[13] C
[51] **Int.Cl. A61H 23/04 (2006.01)**
[25] EN
[54] **IMPROVED VENOUS AUGMENTATION SYSTEM**
[54] **SYSTEME AMELIORE D'AUGMENTATION VEINEUSE**
[72] BOCK, MALCOLM G., US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2012-08-28
[86] 2011-03-04 (PCT/US2011/027163)
[87] (WO2011/112442)
[30] US (12/720,122) 2010-03-09

---

[11] **2,791,902**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **PORTABLE CONTROLLER AND POWER SOURCE FOR MECHANICAL CIRCULATION SUPPORT SYSTEMS**
[54] **DISPOSITIF DE COMMANDE PORTABLE ET SOURCE D'ENERGIE POUR SYSTEMES MECANIQUES D'AIDE A LA CIRCULATION SANGUINE**
[72] BROEN, KENNETH E., US
[72] BROWN, COREY D., US
[72] EVANS, DON W.E., US
[72] HANSEN, DAVID J., US
[72] MICKELSON, ANNE F., US
[72] NAZARIAN, RICHARD A., US
[73] MINNETRONIX INC., US
[85] 2012-08-31
[86] 2011-03-04 (PCT/US2011/027258)
[87] (WO2011/109747)
[30] US (61/311,078) 2010-03-05
[30] US (61/416,626) 2010-11-23

---

[11] **2,792,187**
[13] C
[51] **Int.Cl. F21V 29/74 (2015.01) F21K 99/00 (2010.01) F21S 4/00 (2006.01) H05B 37/02 (2006.01) F21S 8/08 (2006.01)**
[25] EN
[54] **LIGHT-GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION DE LUMIERE**
[72] JOHNSTON, JOHN F., CA
[73] JOHNSTON, JOHN F., CA
[86] (2792187)
[87] (2792187)
[22] 2012-10-12

[11] **2,792,535**
[13] C
[51] **Int.Cl. C22C 38/14 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/12 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH HOT-ROLLED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME**
[54] **TOLE D'ACIER A HAUTE RESISTANCE LAMINEE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] TAKAHASHI, YUZO, JP
[72] HAJI, JUNJI, JP
[72] KAWANO, OSAMU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-09-07
[86] 2011-03-09 (PCT/JP2011/055556)
[87] (WO2011/111758)
[30] JP (2010-053774) 2010-03-10
[30] JP (2010-053787) 2010-03-10

[11] **2,792,820**
[13] C
[51] **Int.Cl. F24F 11/053 (2006.01) F24F 11/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CHARGING HVAC SYSTEM**
[54] **SYSTEME ET PROCEDE DE CHARGE D'UN SYSTEME CVCA**
[72] DENTON, DARRYL E., US
[73] TRANE INTERNATIONAL INC., US
[85] 2012-09-10
[86] 2011-03-14 (PCT/US2011/028355)
[87] (WO2011/115913)
[30] US (12/723,660) 2010-03-14

[11] **2,793,122**
[13] C
[51] **Int.Cl. F16K 11/074 (2006.01) F16K 3/08 (2006.01) F16K 3/314 (2006.01)**
[25] EN
[54] **MIXING VALVE**
[54] **ROBINET MELANGEUR**
[72] ROSKO, MICHAEL SCOT, US
[72] THOMAS, KURT JUDSON, US
[72] PINETTE, THOMAS C., US
[72] BARBER, JOSHUA R., US
[73] MASCO CORPORATION OF INDIANA, US
[86] (2793122)
[87] (2793122)
[22] 2007-07-18
[62] 2,666,602
[30] US (11/494,889) 2006-07-28

[11] **2,793,858**
[13] C
[51] **Int.Cl. G01M 13/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DEVELOPING FAULT DIAGNOSTICS AND FAILURE PROGNOSIS OF SPLINE WEAR IN A DRIVE SYSTEM**
[54] **SYSTEME ET PROCEDE DESTINES AU DEVELOPPEMENT DE DIAGNOSTICS D'ERREUR ET DE PRONOSTICS DE DEFAILLANCE D'USURE DE CANNELURE DANS UN SYSTEME D'ENTRAINEMENT**
[72] RILEY, WALTER, US
[72] HALE, KEITH, US
[72] COVINGTON, CHARLES ERIC, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-09-20
[86] 2011-03-18 (PCT/US2011/028928)
[87] (WO2011/119419)
[30] US (61/316,106) 2010-03-22

[11] **2,793,965**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01) H04L 12/28 (2006.01)**
[25] EN
[54] **PEER-TO-PEER NETWORK CONNECTIVITY STATUS**
[54] **ETAT DE CONNECTIVITE D'UN RESEAU D'HOMOLOGUE A HOMOLOGUE**
[72] WU, WEI, US
[72] WOMACK, JAMES EARL, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-09-21
[86] 2011-03-21 (PCT/US2011/029175)
[87] (WO2011/119476)
[30] US (12/731,138) 2010-03-24

[11] **2,794,109**
[13] C
[51] **Int.Cl. C07C 6/04 (2006.01) B01J 31/02 (2006.01) C07C 11/06 (2006.01) C07C 11/10 (2006.01)**
[25] EN
[54] **CONVERSION OF ACYCLIC SYMMETRICAL OLEFINS TO HIGHER AND LOWER CARBON NUMBER OLEFIN PRODUCTS**
[54] **CONVERSION D'OLEFINES SYMETRIQUES ACYCLIQUES EN PRODUITS OLEFINIQUES AYANT UN NOMBRE D'ATOMES DE CARBONE PLUS ELEVE ET PLUS BAS**
[72] NICHOLAS, CHRISTOPHER P., US
[72] MAZOYER, ETIENNE, US
[72] TAOUFIK, MOSTAFA, US
[72] BASSET, JEAN-MARIE, US
[72] BARGER, PAUL T., US
[72] REKOSKE, JAMES E., US
[73] UOP LLC, US
[85] 2012-09-21
[86] 2011-03-28 (PCT/US2011/030155)
[87] (WO2011/126796)
[30] US (12/750,005) 2010-03-30

[11] **2,794,240**
[13] C
[51] **Int.Cl. C01B 3/36 (2006.01) F23D 11/00 (2006.01)**
[25] EN
[54] **BURNER AND PROCESS FOR THE PARTIAL OXIDATION OF LIQUID, CARBONACEOUS FUEL**
[54] **BRULEUR ET PROCEDE POUR L'OXYDATION PARTIELLE DE COMBUSTIBLE LIQUIDE, CONTENANT DU CARBONE**
[72] BEYER, CHRISTOPH, DE
[72] BREHM, LOTHAR, DE
[72] SCHLICHTING, HOLGER, DE
[72] HEINZ, GUENTER, DE
[72] ULBER, DIETER, DE
[72] BOHLE, JUERGEN, DE
[73] LURGI GMBH, DE
[85] 2012-09-24
[86] 2011-03-24 (PCT/DE2011/000320)
[87] (WO2012/019572)
[30] DE (10 2010 033 935.0) 2010-08-10

[11] **2,794,377**
[13] C
[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/4439 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **2-OXO-DIHYDROPYRIDINE NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS**
[54] **INHIBITEURS NON NUCLEOSIDIQUES DE TRANSCRIPTASES INVERSES A 2-OXO-DIHYDROPYRIDINE**
[72] BURCH, JASON, US
[72] COTE, BERNARD, CA
[72] NGUYEN, NATALIE, CA
[72] LI, CHUN SING, CA
[72] ST-ONGE, MIGUEL, CA
[72] GAUVREAU, DANNY, CA
[73] MERCK CANADA INC., CA
[85] 2012-09-25
[86] 2011-03-28 (PCT/CA2011/000320)
[87] (WO2011/120133)
[30] US (61/318,824) 2010-03-30
[30] US (61/321,573) 2010-04-07

[11] **2,794,750**
[13] C
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **VALVE COMPONENT, FRAME COMPONENT AND PROSTHETIC VALVE DEVICE INCLUDING THE SAME FOR IMPLANTATION IN A BODY LUMEN**
[54] **COMPOSANT VALVULAIRE, COMPOSANT DE CADRE ET DISPOSITIF DE PROTHESE VALVULAIRE LES COMPRENANT DESTINE A ETRE IMPLANTE DANS UNE LUMIERE CORPORELLE**
[72] THUBRIKAR, MANO J., US
[72] DAREKAR, YOGESH, US
[73] THUBRIKAR AORTIC VALVE, INC., US
[85] 2012-09-26
[86] 2011-03-28 (PCT/US2011/030217)
[87] (WO2011/120050)
[30] US (61/318,218) 2010-03-26

[11] **2,794,884**
[13] C
[51] **Int.Cl. F16J 12/00 (2006.01) B63C 11/48 (2006.01)**
[25] EN
[54] **SHELL OF PRESSURE-RESISTANT CONTAINER, PRESSURE-RESISTANT CONTAINER, AND EXPLORATORY APPARATUS**
[54] **COQUE DE RECEPTACLE RESISTANT A LA PRESSION, RECEPTACLE RESISTANT A LA PRESSION, ET SONDE**
[72] ASAKAWA, KENICHI, JP
[72] HYAKUDOME, TADAHIRO, JP
[72] YOSHIDA, MASAO, JP
[73] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
[73] KYOCERA CORPORATION, JP
[85] 2012-09-27
[86] 2011-03-29 (PCT/JP2011/057919)
[87] (WO2011/122648)
[30] JP (2010-076434) 2010-03-29

[11] **2,795,597**
[13] C
[51] **Int.Cl. A01N 55/02 (2006.01) A01N 59/06 (2006.01) A01N 59/08 (2006.01) A61K 8/19 (2006.01) C02F 1/50 (2006.01) D21H 21/36 (2006.01)**
[25] EN
[54] **PROCESS TO PRESERVE AQUEOUS PREPARATIONS OF MINERAL MATERIALS, PRESERVED AQUEOUS PREPARATIONS OF MINERAL MATERIALS AND USE OF PRESERVATIVE COMPOUNDS IN AQUEOUS PREPARATIONS OF MINERAL MATERIALS**
[54] **PROCEDE DE CONSERVATION DE PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX, PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX CONSERVEES ET UTILISATION DE COMPOSES CONSERVATEURS DANS DES PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX**
[72] DI MAIUTA, NICOLA, CH
[72] SCHWARZENTRUBER, PATRICK, CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-10-05
[86] 2011-03-31 (PCT/EP2011/055023)
[87] (WO2011/124521)
[30] EP (10159511.4) 2010-04-09
[30] US (61/342,617) 2010-04-16

[11] **2,795,697**
[13] C
[51] **Int.Cl. G01M 7/02 (2006.01) G01R 31/34 (2006.01) H02K 15/06 (2006.01)**
[25] EN
[54] **TIGHTNESS MEASURING APPARATUS AND MEASURING METHOD**
[54] **APPAREIL ET METHODE DE MESURE DE L'ETANCHEITE**
[72] TSUTSUI, YOSHITAKA, JP
[72] NAKASU, NOBUAKI, JP
[72] TSUCHIYA, HARUMASA, JP
[72] SUZUKI, KEIJI, JP
[72] ONODA, MITSURU, JP
[72] KAGEYAMA, YASUAKI, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[86] (2795697)
[87] (2795697)
[22] 2012-11-20
[30] JP (2012-002694) 2012-01-11

[11] **2,796,113**
[13] C
[51] **Int.Cl. C01B 11/08 (2006.01) C01B 11/00 (2006.01) C01B 11/02 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING CHLOROUS ACID AND CHLORINE DIOXIDE**
[54] **METHODES DE PRODUCTION D'ACIDE CHLORIQUE ET DE DIOXYDE DE CHLORE**
[72] SAMPSON, RICHARD, US
[72] SAMPSON, ALLISON, US
[73] SAMPSON, RICHARD, US
[73] SAMPSON, ALLISON, US
[86] (2796113)
[87] (2796113)
[22] 2002-07-29
[62] 2,456,028
[30] US (09/919,918) 2001-08-02

[11] **2,796,293**
[13] C
[51] **Int.Cl. C08J 3/20 (2006.01) A61L 9/12 (2006.01) B01D 39/00 (2006.01) C08J 5/18 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **MICROPOROUS MATERIAL**
[54] **MATERIAUX MICROPOREUX**
[72] BOYER, JAMES L., US
[72] GARDNER, CHRISTINE, US
[72] KNOX, CAROL L., US
[72] PARRINELLO, LUCIANO M., US
[72] SWISHER, ROBERT, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-10-12
[86] 2011-03-08 (PCT/US2011/027471)
[87] (WO2011/129928)
[30] US (12/761,020) 2010-04-15

[11] **2,796,794**
[13] C
[51] **Int.Cl. F02M 21/02 (2006.01) F17C 7/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING A GASEOUS FUEL INTO THE AIR INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION D'UN CARBURANT GAZEUX DANS LE SYSTEME D'ADMISSION D'AIR D'UN MOTEUR A COMBUSTION INTERNE**
[72] GARNER, GAGE D., CA
[72] ANDERSON, STEPHEN C., CA
[73] WESTPORT POWER INC., CA
[86] (2796794)
[87] (2796794)
[22] 2012-11-23

[11] **2,797,120**
[13] C
[51] **Int.Cl. A47B 77/02 (2006.01)**
[25] EN
[54] **KITCHEN MODULE**
[54] **MODULE DE CUISINE**
[72] TEHERANI, HADI, DE
[73] POGGENPOHL MOEBELWERKE GMBH, DE
[85] 2012-10-23
[86] 2011-03-31 (PCT/EP2011/001644)
[87] (WO2011/120708)
[30] DE (10 2010 013 768.5) 2010-03-31

[11] **2,797,661**
[13] C
[51] **Int.Cl. C12N 15/864 (2006.01) C12N 7/01 (2006.01)**
[25] EN
[54] **TARGETED GENE MODIFICATION BY PARVOVIRAL VECTORS**
[54] **MODIFICATION GENETIQUE CIBLEE AU MOYEN DE VECTEURS PARVOVIRAUX**
[72] RUSSELL, DAVID W., US
[72] HIRATA, ROLI K., US
[73] UNIVERSITY OF WASHINGTON, US
[86] (2797661)
[87] (2797661)
[22] 1998-04-20
[62] 2,289,277
[30] US (60/044,789) 1997-04-24

[11] **2,797,766**
[13] C
[51] **Int.Cl. B65D 83/76 (2006.01) B05B 11/02 (2006.01)**
[25] EN
[54] **AIRLESS PUMP SYSTEM**
[54] **SYSTEME DE POMPE SANS AIR**
[72] CSASZAR, EDWARD F., US
[73] CSASZAR, EDWARD F., US
[73] YONWOO, CO., LTD, KR
[86] (2797766)
[87] (2797766)
[22] 2012-12-03
[30] US (13/308,630) 2011-12-01

[11] **2,797,913**
[13] C
[51] **Int.Cl. A61M 5/14 (2006.01) A61J 3/00 (2006.01) A61K 9/10 (2006.01) A61M 5/142 (2006.01) A61M 5/168 (2006.01)**
[25] EN
[54] **HIGH SHEAR APPLICATION IN MEDICAL THERAPY**
[54] **APPLICATION A CISAILLEMENT ELEVE UTILISEE DANS UNE THERAPIE MEDICALE**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[73] H R D CORPORATION, US
[85] 2012-10-30
[86] 2011-04-08 (PCT/US2011/031725)
[87] (WO2011/139478)
[30] US (61/330,104) 2010-04-30
[30] US (61/355,448) 2010-06-16

[11] **2,798,370**
[13] C
[51] **Int.Cl. G01B 5/012 (2006.01) G01B 11/00 (2006.01)**
[25] EN
[54] **SURFACE SENSING DEVICE WITH OPTICAL MONITORING SYSTEM**
[54] **DISPOSITIF DE DETECTION DE SURFACE COMPORTANT UN SYSTEME DE CONTROLE OPTIQUE**
[72] JENSEN, THOMAS, CH
[72] SIERCKS, KNUT, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2012-11-05
[86] 2011-04-27 (PCT/EP2011/056689)
[87] (WO2011/138206)
[30] EP (10162017.7) 2010-05-05

[11] **2,800,675**
[13] C
[51] **Int.Cl. A46B 9/06 (2006.01) A47L 13/26 (2006.01) B65D 41/26 (2006.01) B65D 47/40 (2006.01) B65D 51/32 (2006.01)**
[25] EN
[54] **DETERGENT DISPENSING AND PRE-TREATMENT CAP**
[54] **CAPUCHON DE DISTRIBUTION DE DETERGENT ET DE PRETRAITEMENT**
[72] CHAWLA, NALINI, US
[72] SANDERS, MICHAEL DAVID, US
[72] COLLINS, TOM PATRICK, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-23
[86] 2011-06-22 (PCT/US2011/041359)
[87] (WO2011/163304)
[30] US (12/820,538) 2010-06-22

---

[11] **2,802,998**
[13] C
[51] **Int.Cl. A41D 13/012 (2006.01) A41D 13/002 (2006.01) B63C 11/04 (2006.01)**
[25] EN
[54] **A THERMAL DUAL-LAYER UNDERGARMENT FOR A DRY DIVING SUIT**
[54] **SOUS-VETEMENT BICOUCHE THERMIQUE POUR MAILLOT DE PLONGEON A TERRE**
[72] MYERSCOUGH, RICHARD, CA
[72] LUOMALA, LEO, CA
[73] WHITES MANUFACTURING LTD., CA
[85] 2012-12-17
[86] 2011-06-25 (PCT/IB2011/052802)
[87] (WO2012/001602)
[30] US (61/358,926) 2010-06-27

---

[11] **2,803,111**
[13] C
[51] **Int.Cl. A61K 47/02 (2006.01) A61K 39/00 (2006.01) A61K 39/095 (2006.01) A61K 39/385 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/34 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NOVEL FORMULATIONS WHICH STABILIZE AND INHIBIT PRECIPITATION OF IMMUNOGENIC COMPOSITIONS**
[54] **NOUVELLES FORMULATIONS STABILISANT ET INHIBANT LA PRECIPITATION DE COMPOSITIONS IMMUNOGENES**
[72] KHANDKE, LAKSHMI, US
[72] CHEN, YING, US
[72] HAN, HANYOUNG, US
[72] SEID, ROBERT CHANCEY, JR., US
[72] JIN, ZHAOWEI, US
[72] LOOK, JEE LOON, US
[72] MALONE, RONALD, US
[72] YANG, XUDONG, US
[73] WYETH, US
[86] (2803111)
[87] (2803111)
[22] 2007-04-19
[62] 2,650,056
[30] US (60/795,261) 2006-04-26

---

[11] **2,803,352**
[13] C
[51] **Int.Cl. F16K 31/36 (2006.01) A61M 39/22 (2006.01) F16K 11/02 (2006.01) F16K 21/04 (2006.01)**
[25] EN
[54] **FLOW ACTUATED VALVE**
[54] **VANNE A ACTIONNEMENT PAR ECOULEMENT**
[72] SACCHETTI, PETER, US
[73] ALCOR SCIENTIFIC, INC., US
[86] (2803352)
[87] (2803352)
[22] 2013-01-21

---

[11] **2,803,801**
[13] C
[51] **Int.Cl. A61C 17/34 (2006.01) A46B 13/02 (2006.01)**
[25] EN
[54] **BRUSH SECTION FOR AN ELECTRIC TOOTHBRUSH**
[54] **TRONCON DE BROSSE POUR BROSSE A DENTS ELECTRIQUE**
[72] FARRELL, MARK EDWARD, US
[72] BLAIN, CHRISTOPHER CHARLES, US
[72] BRAUN, PHILLIP MAURICE, US
[73] THE GILLETTE COMPANY, US
[86] (2803801)
[87] (2803801)
[22] 2008-01-31
[62] 2,677,086
[30] US (60/899,280) 2007-02-02

---

[11] **2,804,449**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01) A61B 5/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING AND VALIDATING THE OCCLUSION EFFECT OF A HEARING AID USER**
[54] **SYSTEME ET PROCEDE DE MESURE ET DE VALIDATION DE L'EFFET D'OCCLUSION D'UN UTILISATEUR D'AIDE AUDITIVE**
[72] RUNG, MARTIN, DK
[73] WIDEX A/S, DK
[85] 2013-01-04
[86] 2010-07-05 (PCT/EP2010/059541)
[87] (WO2012/003855)

[11] **2,805,562**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A CATHODE BLOCK FOR AN ALUMINIUM ELECTROLYSIS CELL AND A CATHODE BLOCK**
[54] **PROCEDE DE PRODUCTION D'UN BLOC CATHODIQUE POUR CELLULE D'ELECTROLYSE D'ALUMINIUM ET BLOC CATHODIQUE CORRESPONDANT**
[72] KUCHER, MARTIN, DE
[72] TOMALA, JANUSZ, PL
[72] HILTMANN, FRANK, DE
[73] SGL CARBON SE, DE
[85] 2013-01-15
[86] 2011-07-29 (PCT/EP2011/063077)
[87] (WO2012/013769)
[30] DE (10 2010 038 665.0) 2010-07-29

---

[11] **2,806,346**
[13] C
[51] **Int.Cl. F03D 11/04 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR AN OFFSHORE WIND TURBINE**
[54] **STRUCTURES DE SUPPORT A CABLES TENDUS**
[72] FYFE, ALEXANDER JOHN, GB
[73] PAUL A. FRIEZE & ASSOCIATES LTD., GB
[85] 2013-01-23
[86] 2011-07-22 (PCT/GB2011/001101)
[87] (WO2012/010847)
[30] GB (1012421.2) 2010-07-23

---

[11] **2,806,695**
[13] C
[51] **Int.Cl. C07D 277/56 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF FEBUXOSTAT**
[54] **PROCEDE POUR LA PREPARATION DE FEBUXOSTAT**
[72] CHATTERJEE, PRANAB, IN
[72] NATH, ASOK, IN
[72] SOKHI, SARBJOT SINGH, IN
[72] PRASAD, MOHAN, IN
[73] RANBAXY LABORATORIES LIMITED, IN
[85] 2013-01-25
[86] 2011-07-15 (PCT/IB2011/053171)
[87] (WO2012/014117)
[30] IN (1805/DEL/2010) 2010-07-30

---

[11] **2,808,445**
[13] C
[51] **Int.Cl. A61F 6/14 (2006.01) A61F 6/18 (2006.01)**
[25] EN
[54] **INTRAUTERINE DEVICE**
[54] **DISPOSITIF INTRA-UTERIN**
[72] TAL, MICHAEL G., IL
[72] GUTELIUS, PATRICK N., US
[72] DEBISSCHOP, MARK J., US
[72] SHIKHMAN, OLEG, US
[72] PATRIZIO, PASQUALE, US
[73] CONTRAMED LLC, US
[73] YALE UNIVERSITY, US
[85] 2013-02-14
[86] 2011-08-08 (PCT/US2011/046921)
[87] (WO2012/027090)
[30] US (12/856,876) 2010-08-16

---

[11] **2,808,563**
[13] C
[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) B01D 53/94 (2006.01) C02F 1/28 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROCESSING MERCURY IN FLUE GAS**
[54] **SYSTEME DE TRAITEMENT DU MERCURE DANS UN GAZ D'ECHAPPEMENT**
[72] UKAI, NOBUYUKI, JP
[72] KAGAWA, SEIJI, JP
[72] NAGAYASU, TATSUTO, JP
[72] OKAMOTO, TAKUYA, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[85] 2013-02-15
[86] 2010-10-15 (PCT/JP2010/068183)
[87] (WO2012/049774)

---

[11] **2,809,155**
[13] C
[51] **Int.Cl. A61M 16/04 (2006.01) A61M 16/08 (2006.01) A62B 7/00 (2006.01)**
[25] EN
[54] **A PATIENT VENTILATING AND ASPIRATING SYSTEM**
[54] **SYSTEME DE VENTILATION ET D'ASPIRATION POUR PATIENT**
[72] GRAHAM, PETER KENNETH, NZ
[72] EDIRISURIYA, DESHITHA AIRAWANA, NZ
[72] SCOLLAY, DWAYNE JOHN, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[86] (2809155)
[87] (2809155)
[22] 2005-03-30
[62] 2,561,613
[30] NZ (532101) 2004-03-31

---

[11] **2,809,976**
[13] C
[51] **Int.Cl. B64C 27/473 (2006.01) B64C 27/46 (2006.01)**
[25] FR
[54] **AERODYNAMIC LOAD-BEARING SURFACE OF AN AIRCRAFT, AND AIRCRAFT EQUIPPED WITH SAID AERODYNAMIC LOAD-BEARING SURFACE**
[54] **SURFACE AERODYNAMIQUE PORTANTE D'AERONEF, ET AERONEF MUNI DE LADITE SURFACE AERODYNAMIQUE PORTANTE**
[72] LECERF, LUC, FR
[72] MOREAU, VINCENT, FR
[72] MARANINCHI, XAVIER, FR
[72] SICARD, JEAN-CHARLES, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2809976)
[87] (2809976)
[22] 2013-03-13
[30] FR (12 01151) 2012-04-19

[11] **2,809,985**
[13] C
[51] **Int.Cl. F16J 15/54 (2006.01) F02C 7/06 (2006.01) F02C 7/28 (2006.01) F16J 15/18 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **DEOILER SEAL**
[54] **JOINT D'ETANCHEITE DE DESHUILEUR**
[72] SHORT, KEITH E., US
[72] BLEWETT, MICHAEL R., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2809985)
[87] (2809985)
[22] 2013-03-18
[30] US (13/488,738) 2012-06-05

---

[11] **2,810,079**
[13] C
[51] **Int.Cl. E04F 15/22 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **STRUCTURAL SYSTEMS FOR RESTRAINING ELEVATED SURFACE TILES**
[54] **SYSTEMES STRUCTURAUX POUR RETENIR UN CARRELAGE DE SURFACE SURELEVE**
[72] KNIGHT, STEPHEN J., III, US
[72] KUGLER, WILLIAM E., US
[73] UNITED CONSTRUCTION PRODUCTS, INC., US
[86] (2810079)
[87] (2810079)
[22] 2013-03-21
[30] US (13/433,211) 2012-03-28

---

[11] **2,810,284**
[13] C
[51] **Int.Cl. C10L 1/14 (2006.01) C10L 10/04 (2006.01) C10L 10/06 (2006.01)**
[25] EN
[54] **GASOLINE FUEL ADDITIVES HAVING DETERGENT ACTION OR VALVE SEAT WEAR-INHIBITING ACTION**
[54] **ADDITIFS POUR ESSENCE AYANT UNE ACTION DETERGENTE OU UNE ACTION ANTI-USURE DU SIEGE DE SOUPAPE**
[72] SCHWAHN, HARALD, DE
[72] POSSELT, DIETMAR, DE
[72] FEHR, ERICH K., DE
[73] BASF AKTIENGESELLSCHAFT, DE
[86] (2810284)
[87] (2810284)
[22] 2004-04-08
[62] 2,520,578
[30] DE (103 16 871.0) 2003-04-11

---

[11] **2,810,687**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMP SYSTEM HAVING HIGH TEMPERATURE INSULATION MATERIALS**
[54] **SYSTEME DE POMPE IMMERGEE ELECTRIQUE COMPRENANT DES MATERIAUX D'ISOLATION HAUTE TEMPERATURE**
[72] RUMBAUGH, MICHAEL, US
[72] EVENSON, JIM F., US
[72] REYNOLDS, JACKSON E., US
[72] KORTE, DAVID G., US
[72] LIVINGSTON, DAVID W., US
[72] FREY, JEFFREY, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-03-06
[86] 2011-08-25 (PCT/US2011/049061)
[87] (WO2012/036859)
[30] US (61/382,355) 2010-09-13
[30] US (13/108,416) 2011-05-16

---

[11] **2,810,764**
[13] C
[51] **Int.Cl. B63H 9/02 (2006.01)**
[25] EN
[54] **MAGNUS ROTOR WITH BALANCING WEIGHTS AND METHOD FOR BALANCING A BODY OF REVOLUTION**
[54] **ROTOR A EFFET MAGNUS COMPORTANT DES MASSES D'EQUILIBRAGE ET PROCEDE POUR EQUILIBRER UN CORPS DE ROTATION**
[72] ROHDEN, ROLF, DE
[72] BOHLEN, THOMAS, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-03-07
[86] 2011-09-14 (PCT/EP2011/065957)
[87] (WO2012/035073)
[30] DE (10 2010 040 915.4) 2010-09-16

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[11] **2,810,836**
[13] C
[51] **Int.Cl. B01J 29/80 (2006.01) B01J 29/08 (2006.01) C07C 2/66 (2006.01) C07C 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING 2-PHENYL ISOMER CONTENT OF LINEAR ALKYLBENZENE AND CATALYST USED IN THE METHOD**
[54] **PROCEDE DE REGULATION DE LA TENEUR EN ISOMERE 2-PHENYLE D'UN ALKYLBENZENE LINEAIRE ET CATALYSEUR UTILISE DANS LE PROCEDE**
[72] RILEY, MARK G., US
[72] JAN, DENG-YANG, US
[72] SOHN, STEPHEN W., US
[73] UOP LLC, US
[85] 2013-03-07
[86] 2011-09-08 (PCT/US2011/050815)
[87] (WO2012/036967)
[30] US (12/881,676) 2010-09-14

[11] **2,811,456**
[13] C
[51] **Int.Cl. A61K 31/565 (2006.01) A61K 31/57 (2006.01) A61K 31/585 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION OF RESVERATROL AND PROGESTIN TO TREAT AND/OR PREVENT MYOMA AND/OR ENDOMETRIOSIS**
[54] **ASSOCIATION PHARMACEUTIQUE POUR TRAITER ET/OU PREVENIR LE MYOME ET/OU L'ENDOMETRIOSE, UTILISATION DE RESVERATROL ET DE PROGESTOGENE, COMPOSITION PHARMACEUTIQUE POUR TRAITER ET/OUPREVENIR LE MYOME ET/OU L'ENDOMETRIOSE, TROUSSE ET METHODE POUR LE TRAITEMENT ET/OU LA PREVENTION DU MYOME ET/OU DE L'ENDOMETRIOSE**
[72] DA SILVA MAIA FILHO, HUGO, BR
[73] LIBBS FARMACEUTICA LTDA., BR
[85] 2013-03-15
[86] 2011-09-15 (PCT/BR2011/000366)
[87] (WO2012/034204)
[30] BR (PI1003661-0) 2010-09-15

[11] **2,811,924**
[13] C
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/366 (2006.01) A61P 9/14 (2006.01)**
[25] EN
[54] **METHOD OF TREATING HEMORRHOIDS USING MACROCYCLIC LACTONE COMPOUND**
[54] **METHODE DE TRAITEMENT DES HEMORROIDES A L'AIDE D'UN COMPOSE DE LACTONE MACROCYCLIQUE**
[72] PARKS, L. DEAN, US
[72] PARKS, JEFFREY D., US
[73] GALDERMA S.A., CH
[85] 2013-03-20
[86] 2011-10-14 (PCT/US2011/056311)
[87] (WO2012/054328)
[30] US (61/394,895) 2010-10-20

[11] **2,811,931**
[13] C
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/365 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **METHOD OF TREATING HERPES VIRUS INFECTION USING MACROCYCLIC LACTONE COMPOUND**
[54] **PROCEDE DE TRAITEMENT D'UNE INFECTION PAR LE VIRUS DE L'HERPES UTILISANT UN COMPOSE LACTONE MACROCYCLIQUE**
[72] PARKS, L. DEAN, US
[72] PARKS, JEFFREY D., US
[73] GALDERMA S.A., CH
[85] 2013-03-20
[86] 2011-10-14 (PCT/US2011/056351)
[87] (WO2012/054334)
[30] US (61/394,931) 2010-10-20

[11] **2,812,162**
[13] C
[51] **Int.Cl. D04H 1/46 (2012.01) A47L 13/16 (2006.01) A47L 13/17 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **WIPES COMPRISING A DE-DENSIFIED FIBROUS STRUCTURE**
[54] **LINGETTES COMPRENANT UNE STRUCTURE FIBREUSE DE-DENSIFIEE**
[72] TRINKAUS, MICHAEL JAN, DE
[72] ERDEM, GUELTEKIN, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-15
[86] 2011-09-21 (PCT/US2011/052435)
[87] (WO2012/040256)
[30] EP (10010028.8) 2010-09-21

[11] **2,812,267**
[13] C
[51] **Int.Cl. C11D 3/14 (2006.01) C11D 3/22 (2006.01) C11D 3/37 (2006.01) C11D 3/382 (2006.01) C11D 11/00 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **LIQUID DETERGENT COMPOSITION WITH ABRASIVE PARTICLES**
[54] **COMPOSITION DETERGENTE LIQUIDE CONTENANT DES PARTICULES ABRASIVES**
[72] PEREZ-PRAT VINUESA, EVA MARIA, BE
[72] GONZALES, DENIS ALFRED, BE
[72] ASMANIDOU, ANNA, BE
[72] FERNANDEZ PRIETO, SUSANA, ES
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-21
[86] 2011-09-21 (PCT/US2011/052530)
[87] (WO2012/040314)
[30] EP (10177814.0) 2010-09-21
[30] EP (10177815.7) 2010-09-21
[30] EP (11170553.9) 2011-06-20
[30] EP (11178626.5) 2011-08-24

[11] **2,812,706**
[13] C
[51] **Int.Cl. B01J 19/26 (2006.01)**
[25] EN
[54] **FLUID SHOCKWAVE REACTOR**
[54] **REACTEUR DE CHOCS FLUIDIQUES**
[72] ZHANG, XIAODING, CN
[72] ZHANG, CHUANZHONG, CN
[73] QINZHOU AURASOURCE TECHNOLOGY INC., CN
[85] 2013-03-26
[86] 2011-09-28 (PCT/CN2011/080281)
[87] (WO2012/041229)
[30] CN (201010298882.6) 2010-09-29

[11] **2,813,117**
[13] C
[51] **Int.Cl. F21V 7/04 (2006.01) F21S 8/08 (2006.01) F21V 7/10 (2006.01) F21V 19/00 (2006.01)**
[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2813117)
[87] (2813117)
[22] 2008-10-14
[62] 2,701,653
[30] US (60/980,562) 2007-10-17
[30] US (12/166,536) 2008-07-02

---

[11] **2,813,162**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/444 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 37/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PYRIDINE-2- DERIVATIVES AS SMOOTHENED RECEPTOR MODULATORS**
[54] **DERIVES DE PYRIDINE-2 EN TANT QUE MODULATEURS DES RECEPTEURS SMOOTHENED**
[72] NAIR, SAJIV KRISHNAN, US
[72] PLANKEN, SIMON PAUL, US
[73] PFIZER INC., US
[85] 2013-03-28
[86] 2011-10-19 (PCT/IB2011/054675)
[87] (WO2012/052948)
[30] US (61/405,101) 2010-10-20

---

[11] **2,813,202**
[13] C
[51] **Int.Cl. H03M 13/11 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS OF ENCODING AND DECODING DATA USING LOW DENSITY PARITY CHECK CODE IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DECODER DES DONNEES A L'AIDE D'UN CODE DE CONTROLE DE PARITE A FAIBLE DENSITE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] OH, MIN SEOK, KR
[72] CHUNG, KYU HYUK, KR
[72] CHO, KI HYOUNG, KR
[73] LG ELECTRONICS INC., KR
[86] (2813202)
[87] (2813202)
[22] 2005-06-24
[62] 2,569,500
[30] KR (10-2004-0047898) 2004-06-24
[30] KR (10-2004-0048454) 2004-06-25
[30] KR (10-2004-0085512) 2004-10-25
[30] KR (10-2004-0087361) 2004-10-29
[30] KR (10-2004-0087938) 2004-11-01
[30] KR (10-2004-0088807) 2004-11-03
[30] KR (10-2004-0109624) 2004-12-01
[30] KR (10-2004-0110678) 2004-12-22
[30] KR (10-2004-0111525) 2004-12-23
[30] KR (10-2004-0117136) 2004-12-30
[30] KR (10-2005-0000046) 2005-01-03
[30] KR (10-2005-0000244) 2005-01-03
[30] KR (10-2005-0003296) 2005-01-13

---

[11] **2,813,343**
[13] C
[51] **Int.Cl. A61K 8/96 (2006.01) A23L 1/236 (2006.01) A61K 8/19 (2006.01) A61K 8/27 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS WITH IMPROVED SWEETNESS**
[54] **COMPOSITIONS POUR SOINS BUCCO-DENTAIRES A SAVEUR SUCREE AMELIOREE**
[72] HAUGHT, JOHN CHRISTIAN, US
[72] SCHNEIDERMAN, EVA, US
[72] SANKER, LOWELL ALAN, US
[72] SWAINE, ROBERT LESLIE, JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-28
[86] 2011-09-29 (PCT/US2011/053912)
[87] (WO2012/044785)
[30] US (61/388,753) 2010-10-01

---

[11] **2,813,936**
[13] C
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/538 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **NOVEL PYRIDYL BENZOXAZINE DERIVATIVES, PHARMACEUTICAL COMPOSITION COMPRISING THE SAME, AND USE THEREOF**
[54] **NOUVEAUX DERIVES DE PYRIDYL-BENZOXAZINE, COMPOSITION PHARMACEUTIQUE LES CONTENANT ET LEUR UTILISATION**
[72] KIM, JI DUCK, KR
[72] YOON, HONG CHUL, KR
[72] KIM, IN WOO, KR
[72] CHO, MIN JAE, KR
[72] LEE, IN YOUNG, KR
[72] LEE, SANG HO, KR
[72] PARK, EUN KYUNG, KR
[72] LIM, KWON JO, KR
[72] NAM, SANG HYUN, KR
[73] DAEWOONG PHARMACEUTICAL CO., LTD., KR
[85] 2013-04-05
[86] 2011-10-13 (PCT/KR2011/007635)
[87] (WO2012/050380)
[30] KR (10-2010-0099910) 2010-10-13

[11] **2,814,190**
[13] C
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/863 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **POLICY SERVICE LOGGING USING GRAPH STRUCTURES**
[54] **OUVERTURE DE SESSION DE SERVICE A L'AIDE DE STRUCTURES GRAPHIQUES**
[72] ERB, JEREMY, CA
[73] NETSWEEPER (BARBADOS) INC., BB
[85] 2013-04-22
[86] 2012-10-26 (PCT/CA2012/000994)
[87] (WO2013/177660)
[30] US (61/653,657) 2012-05-31
[30] US (61/655,159) 2012-06-04

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[11] **2,814,546**
[13] C
[51] **Int.Cl. B62D 33/027 (2006.01) E05B 83/36 (2014.01)**
[25] EN
[54] **TAILGATE LOCK**
[54] **VERROU DE HAYON**
[72] KALOUS, D. SCOTT, US
[73] MASTER LOCK COMPANY LLC, US
[85] 2013-04-11
[86] 2011-11-01 (PCT/US2011/058703)
[87] (WO2012/061334)
[30] US (61/408,812) 2010-11-01

---

[11] **2,814,628**
[13] C
[51] **Int.Cl. C07D 271/06 (2006.01) A61K 31/4245 (2006.01) A61P 1/18 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 7/10 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 19/06 (2006.01) A61P 25/00 (2006.01) A61P 27/12 (2006.01) A61P 31/00 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **ACYLBENZENE DERIVATIVE**
[54] **DERIVE D'ACYLBENZENE**
[72] YAMANOI, SHIGEO, JP
[72] KATAGIRI, TAKAHIRO, JP
[72] NAMIKI, HIDENORI, JP
[72] HATTA, MADOKA, JP
[72] MATSUMOTO, KOJI, JP
[72] TAKAHASHI, KANAKO, JP
[72] YOSHITOMI, TOMOMI, JP
[72] OCHIAI, YUICHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-04-12
[86] 2011-10-13 (PCT/JP2011/073489)
[87] (WO2012/050151)
[30] JP (2010-231471) 2010-10-14
[30] JP (2011-022325) 2011-02-04

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[11] **2,814,838**
[13] C
[51] **Int.Cl. C07C 263/10 (2006.01) B01F 7/26 (2006.01) C07C 265/14 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR PRODUCTION OF TOLUENE DIISOCYANATE**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE DIISOCYANATE DE TOLUENE**
[72] HASSAN, ABBAS, US
[72] BAGHERZADEH, EBRAHIM, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY, US
[72] HASSAN, AZIZ, US
[73] H R D CORPORATION, US
[86] (2814838)
[87] (2814838)
[22] 2008-06-23
[62] 2,691,661
[30] US (60/946,473) 2007-06-27

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[11] **2,814,936**
[13] C
[51] **Int.Cl. B61F 5/52 (2006.01)**
[25] EN
[54] **BOGIE AND SIDE FRAME THEREOF**
[54] **BOGIE ET SON CADRE LATERAL**
[72] XU, SHIFENG, CN
[72] SHAO, WENDONG, CN
[72] HU, HAIBIN, CN
[72] YU, YUEBIN, CN
[72] YIN, PINGWEI, CN
[72] LIU, ZHENMING, CN
[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
[85] 2013-05-08
[86] 2013-03-21 (PCT/CN2013/072987)
[87] (WO2014/094393)
[30] CN (201210555967.7) 2012-12-19

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[11] **2,815,695**
[13] C
[51] **Int.Cl. A47B 13/08 (2006.01) A47B 3/08 (2006.01) A47B 13/06 (2006.01)**
[25] EN
[54] **TABLES WITH NESTING TABLE TOPS**
[54] **TABLES MUNIES DE DESSUS DE TABLE EMBOITES**
[72] PEERY, WENDELL, US
[72] WINTER, DAVID C., US
[72] JOHNSON, MITCH, US
[73] LIFETIME PRODUCTS, INC., US
[85] 2013-04-23
[86] 2012-04-25 (PCT/US2012/035054)
[87] (WO2012/149059)
[30] US (61/478,786) 2011-04-25
[30] US (61/478,879) 2011-04-25
[30] US (29/390,471) 2011-04-25
[30] US (61/531,081) 2011-09-05
[30] US (61/543,277) 2011-10-04
[30] US (13/455,041) 2012-04-24

[11] **2,815,906**
[13] C
[51] **Int.Cl. G01V 1/30 (2006.01) E21B 47/107 (2012.01) G01V 1/42 (2006.01)**
[25] EN
[54] **IDENTIFYING RESERVOIR DRAINAGE PATTERNS FROM MICROSEISMIC DATA**
[54] **IDENTIFICATION DE REGIMES D'ECOULEMENT DE RESERVOIR A PARTIR DE DONNEES MICROSISMIQUES**
[72] BAIG, ADAM MIRZA, CA
[72] URBANCIC, THEODORE IVAN, CA
[72] WUESTEFELD, ANDREAS, NO
[73] ENGINEERING SEISMOLOGY GROUP CANADA INC., CA
[86] (2815906)
[87] (2815906)
[22] 2013-05-15
[30] US (61/752,575) 2013-01-15
[30] US (61/783,738) 2013-03-14

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[11] **2,816,132**
[13] C
[51] **Int.Cl. A47C 7/70 (2006.01) A47B 83/02 (2006.01) A47C 13/00 (2006.01)**
[25] EN
[54] **COMPOSITE CHAIR**
[54] **CHAISE COMPOSITE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[73] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[86] (2816132)
[87] (2816132)
[22] 2013-05-10

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[11] **2,817,908**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **ILLUMINATED INFUSION CANNULA**
[54] **CANULE DE PERFUSION ECLAIREE**
[72] SMITH, RONALD T., US
[72] AULD, JACK R., US
[72] MCCOLLAM, CHRISTOPHER, US
[72] LIN, DEAN Y., US
[72] HICKINGBOTHAM, DYSON W., US
[73] ALCON, INC., CH
[86] (2817908)
[87] (2817908)
[22] 2006-12-18
[62] 2,633,422
[30] US (60/751,175) 2005-12-16

---

[11] **2,819,801**
[13] C
[51] **Int.Cl. C07C 2/66 (2006.01) B01J 19/24 (2006.01) B01J 29/04 (2006.01) C07C 15/04 (2006.01)**
[25] EN
[54] **METHOD TO ADJUST 2-PHENYL CONTENT OF AN ALKYLATION PROCESS FOR THE PRODUCTION OF LINEAR ALKYL BENZENE**
[54] **PROCEDE D'AJUSTEMENT DE LA TENEUR EN 2-PHENYLE CARACTERISANT UN PROCESSUS D'ALKYLATION SERVANT A LA PRODUCTION D'ALKYLBENZENE LINEAIRE**
[72] RILEY, MARK G., US
[72] SOHN, STEPHEN W., US
[72] JAN, DENG-YANG, US
[73] UOP LLC, US
[85] 2013-06-03
[86] 2011-11-10 (PCT/US2011/060122)
[87] (WO2012/078303)
[30] US (12/965,040) 2010-12-10

---

[11] **2,819,965**
[13] C
[51] **Int.Cl. B27B 31/06 (2006.01)**
[25] EN
[54] **PRE-CUT INFEED SYSTEM**
[54] **SYSTEME D'ALIMENTATION POUR PRECOUPAGE**
[72] SAASTAMO, PETRI, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2819965)
[87] (2819965)
[22] 2013-07-05
[30] US (61/768,288) 2013-02-22
[30] US (13/829,920) 2013-03-14

---

[11] **2,820,188**
[13] C
[51] **Int.Cl. A47K 5/12 (2006.01) A45D 40/24 (2006.01) A47K 5/18 (2006.01) B01F 13/00 (2006.01) B05B 11/00 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION**
[72] FALLAT, PETER J., II, US
[72] GREER, LESTER R., JR., US
[72] CROFT, ROBERT J., US
[72] SHORT, MARTIN C., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-06-05
[86] 2010-12-17 (PCT/US2010/060982)
[87] (WO2012/082138)

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[11] **2,821,433**
[13] C
[51] **Int.Cl. C07F 9/38 (2006.01)**
[25] EN
[54] **LPA RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF USE**
[54] **AGONISTES ET ANTAGONISTES DU RECEPTEUR LPA ET METHODES D'UTILISATION**
[72] MILLER, DUANE D., US
[72] TIGYI, GABOR, US
[72] DURGAM, GANGADHAR G., US
[72] VIRAG, TAMAS, US
[72] WALKER, MICHELLE D., US
[72] TSUKAHARA, RYOKO, US
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[86] (2821433)
[87] (2821433)
[22] 2004-10-12
[62] 2,540,809
[30] US (60/509,971) 2003-10-09

[11] **2,822,292**
[13] C
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **PURGING AND DEBRIS REMOVAL FROM HOLES**
[54] **PURGE ET EXTRACTION DE DEBRIS PRESENTS DANS DES TROUS**
[72] ABBASI, HAMID ALI, US
[72] SCHULTZ, ROGER, US
[73] GAS TECHNOLOGY INSTITUTE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-18
[86] 2011-12-28 (PCT/US2011/067447)
[87] (WO2012/096785)
[30] US (13/004,352) 2011-01-11

[11] **2,822,997**
[13] C
[51] **Int.Cl. G01V 1/18 (2006.01)**
[25] EN
[54] **MASS POSITIONING ADJUSTMENT MECHANISM FOR A SEISMIC SENSOR**
[54] **MECANISME DE REGLAGE DE POSITION DE MASSE POUR CAPTEUR SISMIQUE**
[72] HAYMAN, MARK JONATHAN BRICE, CA
[72] TOWNSEND, BRUCE LEIGH, CA
[72] ACKERLEY, NICHOLAS JASON, CA
[73] NANOMETRICS INC., CA
[86] (2822997)
[87] (2822997)
[22] 2005-01-24
[62] 2,493,852

[11] **2,824,527**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **PROVISIONAL TIBIAL PROSTHESIS SYSTEM**
[54] **SYSTEME DE PROTHESE TIBIALE PROVISOIRE**
[72] CLAYPOOL, JODY L., US
[72] STUMP, STEVEN E., US
[73] ZIMMER, INC., US
[85] 2013-06-12
[86] 2011-12-17 (PCT/US2011/065683)
[87] (WO2012/083280)
[30] US (61/424,222) 2010-12-17
[30] US (13/087,610) 2011-04-15

[11] **2,824,560**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824560)
[87] (2824560)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

[11] **2,824,562**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04N 5/445 (2011.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824562)
[87] (2824562)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

[11] **2,824,564**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824564)
[87] (2824564)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

[11] **2,824,634**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2824634)
[87] (2824634)
[22] 2000-10-06
[62] 2,796,926
[30] KR (P1999-43508) 1999-10-08

[11] **2,825,303**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING CARBON DIOXIDE AND RECOVERY APPARATUS**
[54] **PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE ET DISPOSITIF ASSOCIE**
[72] NAKAMURA, SHIKO, JP
[72] MURAMOTO, TOMOYA, JP
[72] NISHIYAMA, YUICHI, JP
[72] OKUNO, SHINYA, JP
[73] IHI CORPORATION, JP
[85] 2013-07-19
[86] 2012-01-17 (PCT/JP2012/050788)
[87] (WO2012/102124)
[30] JP (2011-015125) 2011-01-27

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[11] **2,826,382**
[13] C
[51] **Int.Cl. A24B 15/30 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE, FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE PREPARED BY THE METHOD, AND SMOKING ARTICLE COMPRISING THE SAME**
[54] **PROCEDE POUR PRODUIRE UNE FEUILLE CONTENANT UN PARFUM CONCUE POUR UN ARTICLE POUR FUMEUR, FEUILLE CONTENANT UN PARFUM CONCUE POUR UN ARTICLE POUR FUMEUR PRODUITE AU MOYEN DE CE PROCEDE ET ARTICLE POUR FUMEUR COMPORTANT CETTE FEUILLE**
[72] TANAKA, YASUO, JP
[73] JAPAN TOBACCO INC., JP
[85] 2013-08-01
[86] 2012-02-27 (PCT/JP2012/054826)
[87] (WO2012/118032)
[30] JP (2011-045290) 2011-03-02

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[11] **2,826,436**
[13] C
[51] **Int.Cl. A24B 15/30 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE, FLAVOR-CONTAINING SHEET FOR SMOKING ARTICLE PREPARED BY THE METHOD, AND SMOKING ARTICLE COMPRISING THE SAME**
[54] **PROCEDE POUR PRODUIRE UNE FEUILLE CONTENANT UN AROME CONCUE POUR UN ARTICLE POUR FUMEUR, FEUILLE CONTENANT UN AROME CONCUE POUR UN ARTICLE POUR FUMEUR PRODUITE AU MOYEN DE CE PROCEDE ET ARTICLE POUR FUMEUR COMPORTANT CETTE FEUILLE**
[72] TANAKA, YASUO, JP
[72] KUSAKABE, TATSUYA, JP
[73] JAPAN TOBACCO INC., JP
[85] 2013-08-01
[86] 2012-02-27 (PCT/JP2012/054828)
[87] (WO2012/118034)
[30] JP (2011-045290) 2011-03-02

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[11] **2,826,590**
[13] C
[51] **Int.Cl. E21B 10/02 (2006.01) E21B 25/00 (2006.01)**
[25] EN
[54] **CORE DRILL BIT WITH EXTENDED MATRIX HEIGHT**
[54] **TREPAN DE CAROTTAGE AVEC HAUTEUR DE MATRICE ETENDUE**
[72] DRIVDAHL, KRISTIAN SHAYNE, US
[72] RUPP, MICHAEL, US
[73] LONGYEAR TM, INC., US
[86] (2826590)
[87] (2826590)
[22] 2007-12-14
[62] 2,671,061
[30] US (11/610,680) 2006-12-14

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[11] **2,826,659**
[13] C
[51] **Int.Cl. A01K 15/04 (2006.01) A01K 1/00 (2006.01) A01K 1/08 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **ANIMAL DRAFTING APPARATUS**
[54] **APPAREIL DE TRIAGE D'ANIMAUX**
[72] WARD, GRAEME GEORGE, NZ
[72] MITCHELL, HENRY EDWARD, NZ
[72] MITCHELL, STEVEN RICHARD, NZ
[73] PRATTLEY INDUSTRIES LIMITED, NZ
[85] 2013-08-06
[86] 2012-02-09 (PCT/IB2012/050574)
[87] (WO2012/107891)
[30] NZ (591048) 2011-02-10
[30] NZ (591048) 2011-12-15

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[11] **2,828,079**
[13] C
[51] **Int.Cl. E02B 17/02 (2006.01)**
[25] EN
[54] **SKIRTED FOUNDATION FOR PENETRATING SOFT MATERIAL**
[54] **FONDATION CHEMISEE POUR PENETRER UN MATERIAU MOU**
[72] FOO, KOK SENG, SG
[72] QUAH, CHIN KAU, SG
[72] PURWANA, OKKY AHMAD, SG
[72] KRISDANI, HENRY, SG
[73] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD, SG
[85] 2013-08-22
[86] 2012-03-07 (PCT/SG2012/000075)
[87] (WO2012/121674)
[30] SG (201101762-1) 2011-03-09

[11] **2,828,140**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61M 39/06 (2006.01)**
[25] EN
[54] **CONDUIT FOR INTERVENTIONAL PROCEDURES**
[54] **CONDUIT POUR PROCEDURES INTERVENTIONELLES**
[72] HAMER, ROCHELLE M., US
[72] JOHNSON, ERIC GERARD, US
[72] ZUKOWSKI, STANISLAW L., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2828140)
[87] (2828140)
[22] 2006-10-03
[62] 2,754,686
[30] US (11/246,592) 2005-10-07

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[11] **2,828,585**
[13] C
[51] **Int.Cl. B01J 23/755 (2006.01) B01J 37/08 (2006.01) C01B 3/22 (2006.01) C01B 3/40 (2006.01) C22C 19/03 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION CATALYST CONTAINING NI3SI-BASED INTERMETALLIC COMPOUND, METHOD FOR ACTIVATING THE CATALYST, AND HYDROGEN PRODUCTION METHOD AND DEVICE USING THE CATALYST**
[54] **CATALYSEUR DE PRODUCTION D'HYDROGENE CONTENANT UN COMPOSE INTERMETALLIQUE A BASE DE NI3SI, PROCEDE D'ACTIVATION DE CELUI-CI, ET PROCEDE DE PRODUCTION D'HYDROGENE ET DISPOSITIF D'UTILISATION DU CATALYSEUR**
[72] KANENO, YASUYUKI, JP
[72] TAKASUGI, TAKAYUKI, JP
[73] OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION, JP
[85] 2013-08-28
[86] 2012-03-08 (PCT/JP2012/055984)
[87] (WO2012/124605)
[30] JP (2011-055626) 2011-03-14

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[11] **2,829,556**
[13] C
[51] **Int.Cl. E21B 33/126 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER CUP FOR SEALING IN MULTIPLE WELLBORE SIZES ECCENTRICALLY**
[54] **COUPELLE D'ETANCHEITE PERMETTANT D'ASSURER L'ETANCHEITE DANS DE MULTIPLES DIMENSIONS DE PUITS DE FORAGE DE MANIERE EXCENTREE**
[72] NORTHAM, PAUL, US
[72] GLASER, MARK C., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2829556)
[87] (2829556)
[22] 2013-10-08
[30] US (61/712,859) 2012-10-12

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[11] **2,831,931**
[13] C
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 45/00 (2006.01) H05K 1/00 (2006.01) H05K 3/34 (2006.01)**
[25] EN
[54] **OVERMOULDING METHOD AND OVERMOULDED ELECTRONIC DEVICE**
[54] **PROCEDE DE SURMOULAGE ET DISPOSITIF ELECTRONIQUE SURMOULE**
[72] FORD, TIMOTHY D. F., CA
[73] THE FLEWELLING FORD FAMILY TRUST, CA
[85] 2013-10-21
[86] 2012-04-20 (PCT/CA2012/050254)
[87] (WO2012/142712)
[30] US (61/477,690) 2011-04-21

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[11] **2,832,937**
[13] C
[51] **Int.Cl. F24D 15/02 (2006.01) F23D 14/46 (2006.01) F23N 1/02 (2006.01) F24D 19/02 (2006.01) F24D 19/10 (2006.01)**
[25] EN
[54] **RADIANT TUBE HEATER**
[54] **RECHAUFFEUR A TUBES RADIANTS**
[72] VANCAK, JOHN, CA
[73] VANCAK, JOHN, CA
[86] (2832937)
[87] (2832937)
[22] 2005-10-13
[62] 2,523,295
[30] US (60/618,164) 2004-10-14

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[11] **2,833,013**
[13] C
[51] **Int.Cl. B25G 1/04 (2006.01) B25G 1/06 (2006.01) E04F 21/06 (2006.01) E04F 21/16 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED HANDLE APPARATUS**
[54] **APPAREIL A POIGNEE HYDRAULIQUE**
[72] ST.JAMES, ELLIOT, CA
[72] ST.JAMES, MELBOURNE EDMOND, CA
[72] ST.JAMES, TYSON, CA
[73] COLUMBIA TAPING TOOLS LTD., CA
[86] (2833013)
[87] (2833013)
[22] 2005-03-08
[62] 2,500,031
[30] US (60/550,311) 2004-03-08

[11] **2,833,838**
[13] C
[51] **Int.Cl. A46B 9/08 (2006.01) A46B 9/04 (2006.01) A46B 15/00 (2006.01) A46D 99/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING FLEXIBLY SUPPORTED CLEANING ELEMENTS EXTENDING IN OPPOSITE DIRECTIONS**
[54] **ARTICLE D'HYGIENE BUCCALE COMPRENANT DES ELEMENTS DE NETTOYAGE SUPPORTES DE MANIERE FLEXIBLE S'ETENDANT DANS DES DIRECTIONS OPPOSEES**
[72] MOSKOVICH, ROBERT A., US
[72] RUSSELL, BRUCE M., US
[72] HOHLBEIN, DOUGLAS J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[86] (2833838)
[87] (2833838)
[22] 2008-07-08
[62] 2,728,657
[30] US (12/146,913) 2008-06-26

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[11] **2,837,428**
[13] C
[51] **Int.Cl. B26D 1/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR CUTTING PIPE**
[54] **APPAREIL DE COUPE DE TUYAU**
[72] BRANDSTROM, RANDEL, CA
[73] BRANDSTROM, RANDEL, CA
[86] (2837428)
[87] (2837428)
[22] 2013-12-19

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[11] **2,837,460**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837460)
[87] (2837460)
[22] 2000-10-06
[62] 2,824,634
[30] KR (P1999-43508) 1999-10-08

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[11] **2,837,461**
[13] C
[51] **Int.Cl. H04N 21/6547 (2011.01) H04H 60/72 (2009.01)**
[25] EN
[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**
[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[86] (2837461)
[87] (2837461)
[22] 2000-10-06
[62] 2,824,634
[30] KR (P1999-43508) 1999-10-08

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[11] **2,838,117**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING CONTENT OR APPLICATION AND CONTROL METHOD THEREFOR, TERMINAL AND CONTROL METHOD THEREFOR, AUTHENTICATION DEVICE AND CONTROL METHOD THEREFOR, PROGRAM, AND INFORMATION STORAGE MEDIUM**
[54] **SYSTEME DE FOURNITURE DE CONTENU OU D'APPLICATION ET SON PROCEDE DE COMMANDE, TERMINAL ET SON PROCEDE DE COMMANDE, DISPOSITIF D'AUTHENTIFICATION ET SON PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] TAKAMI, SHINYA, JP
[73] RAKUTEN, INC., JP
[85] 2013-12-24
[86] 2012-02-27 (PCT/JP2012/054843)
[87] (WO2013/001851)
[30] JP (2011-146890) 2011-06-30

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[11] **2,838,954**
[13] C
[51] **Int.Cl. A01B 49/06 (2006.01) A01B 29/04 (2006.01) A01B 33/16 (2006.01)**
[25] EN
[54] **SOIL TILLING AND PLANTING IMPLEMENT**
[54] **ACCESSOIRE DE TRAVAIL DU SOL ET DE PLANTATION**
[72] VAN BUSKIRK, LOYD C., US
[72] MELDAHL, BRIAN R., US
[73] L & B MANUFACTURING, INC., US
[85] 2013-12-10
[86] 2011-10-20 (PCT/US2011/057076)
[87] (WO2012/173644)
[30] US (13/158,732) 2011-06-13
[30] US (13/194,524) 2011-07-29
[30] US (13/249,708) 2011-09-30

[11] **2,840,124**
[13] C
[51] **Int.Cl. A61B 3/12 (2006.01) A61B 1/06 (2006.01) A61B 3/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGING THE CHOROID**
[54] **PROCEDE ET APPAREIL POUR L'IMAGERIE DE LA CHOROIDE**
[72] BOATE, ALAN, CA
[72] GRIBBEN, JEREMY LLOYD, CA
[72] KAHN, DAVID ALEXANDER, CA
[73] ANNIDIS CORPORATION, CA
[85] 2013-12-20
[86] 2011-06-23 (PCT/CA2011/050389)
[87] (WO2011/160238)
[30] US (61/358,683) 2010-06-25

[11] **2,840,721**
[13] C
[51] **Int.Cl. C07C 315/06 (2006.01) C07C 317/44 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING MODAFINIL POLYMORPHIC FORM I**
[54] **FORMES POLYMORPHIQUES DE MODAFINIL**
[72] COURVOISIER, LAURENT, FR
[72] FRYDMAN, ARMAND, FR
[72] COQUEREL, GERARD, FR
[72] MALLET, FRANCK, FR
[72] BROQUAIRE, MICHEL (DECEASED), FR
[73] TEVA SANTE, FR
[86] (2840721)
[87] (2840721)
[22] 2003-08-08
[62] 2,804,385
[30] US (60/402,064) 2002-08-09
[30] US (10/635,445) 2003-08-07

[11] **2,841,528**
[13] C
[51] **Int.Cl. A47L 11/30 (2006.01) A47L 11/40 (2006.01)**
[25] EN
[54] **SQUEEGEE ASSEMBLY FOR A FLOOR CLEANING MACHINE**
[54] **ENSEMBLE RACLETTE POUR UNE MACHINE DE NETTOYAGE DE SOL**
[72] OBERHAENSLI, FRANZ, CH
[72] MAYER, HEINRICH-TITO, CH
[73] DIVERSEY, INC., US
[86] (2841528)
[87] (2841528)
[22] 2006-11-16
[62] 2,634,455
[30] US (60/753,287) 2005-12-22

[11] **2,843,109**
[13] C
[51] **Int.Cl. C07D 401/02 (2006.01) A61K 31/437 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **2-(2,4,5 - SUBSTITUTED -ANILINO) PYRIMIDINE DERIVATIVES AS EGFR MODULATORS USEFUL FOR TREATING CANCER**
[54] **DERIVES DE 2-(ANILINO 2,4,5 - SUBSTITUE) PYRIMIDINE UTILISES COMME MODULATEURS DE L'EGFR UTILES POUR LE TRAITEMENT D'UN CANCER**
[72] BUTTERWORTH, SAM, GB
[72] FINLAY, MAURICE RAYMOND VERSCHOYLE, GB
[72] WARD, RICHARD ANDREW, GB
[72] KADAMBAR, VASANTHA KRISHNA, IN
[72] CHINTAKUNTLA, CHANDRASEKHARA REDDY, IN
[72] MURUGAN, ANDIAPPAN, IN
[72] REDFEARN, HEATHER MARIE, GB
[72] CHUAQUI, CLAUDIO EDMUNDO, US
[73] ASTRAZENECA AB, SE
[85] 2014-01-24
[86] 2012-07-25 (PCT/GB2012/051783)
[87] (WO2013/014448)
[30] US (61/512,061) 2011-07-27
[30] US (61/591,363) 2012-01-27

[11] **2,843,278**
[13] C
[51] **Int.Cl. B60S 1/68 (2006.01) B60S 3/04 (2006.01)**
[25] EN
[54] **AUTOMOTIVE TIRE DRESSING APPLICATOR**
[54] **APPLICATEUR D'APPRET POUR PNEU DE VEHICULE AUTOMOBILE**
[72] TOGNETTI, DAVID L., US
[72] MORIN, MARK D., US
[72] BELANGER, MICHAEL J., US
[73] BELANGER, INC., US
[86] (2843278)
[87] (2843278)
[22] 2009-04-03
[62] 2,661,306
[30] US (12/062,960) 2008-04-04
[30] US (12/257,881) 2008-10-24

[11] **2,843,562**
[13] C
[51] **Int.Cl. A63B 21/02 (2006.01)**
[25] EN
[54] **MUSCLE BUILDING TOOL AND CONTROL METHOD THEREOF**
[54] **ACCESSOIRE DE MUSCULATION ET SON PROCEDE DE COMMANDE**
[72] SATO, YOSHIAKI, JP
[73] SATO, YOSHIAKI, JP
[85] 2014-01-29
[86] 2012-02-27 (PCT/JP2012/054756)
[87] (WO2013/073205)
[30] JP (2011-251493) 2011-11-17

[11] **2,845,108**
[13] C
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **1,6-DIAZABICYCLO[3,2,1]OCTAN-7-ONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF BACTERIAL INFECTIONS**
[54] **DERIVES 1,6-DIAZABICYCLO[3,2,1]OCTANE-7-ONE ET LEUR UTILISATION DANS LE TRAITENT D'INFECTIONS BACTERIENNES**
[72] BHAGWAT, SACHIN, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN
[72] TADIPARTHI, RAVIKUMAR, IN
[72] PAWAR, SHIVAJI SAMPATRAO, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] DABHADE, SANJAY KISAN, IN
[72] DESHMUKH, VIKAS VITTHALRAO, IN
[72] DOND, BHARAT, IN
[72] BIRAJDAR, SATISH, IN
[72] SHAIKH, MOHAMMAD USMAN, IN
[72] DEKHANE, DEEPAK, IN
[72] PATEL, PIYUSH AMBALAL, IN
[73] WOCKHARDT LIMITED, IN
[85] 2014-02-12
[86] 2012-08-24 (PCT/IB2012/054296)
[87] (WO2013/030735)
[30] IN (2424/MUM/2011) 2011-08-30

[11] **2,845,772**
[13] C
[51] **Int.Cl. F16C 32/06 (2006.01)**
[25] EN
[54] **HYDROSTATIC GAS BEARING AND METHOD OF MANUFACTURING THE SAME**
[54] **PALIER A GAZ A PRESSION STATIQUE ET SON PROCEDE DE FABRICATION**
[72] SATO, HIKARU, JP
[73] OILES CORPORATION, JP
[85] 2014-02-19
[86] 2012-09-06 (PCT/JP2012/005655)
[87] (WO2013/038625)
[30] JP (2011-202749) 2011-09-16

[11] **2,847,447**
[13] C
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/262 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFICIENT STREAMING VIDEO DYNAMIC RATE ADAPTATION**
[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION DYNAMIQUE EFFICACE DU DEBIT DE TRANSMISSION EN CONTINU D'UNE VIDEO**
[72] MA, KEVIN J., US
[72] XU, JIANGUO, US
[72] NG, TUNG, US
[72] NAIR, RAJ, US
[73] AZUKI SYSTEMS, INC., US
[86] (2847447)
[87] (2847447)
[22] 2010-03-23
[62] 2,803,026
[30] US (61/162,559) 2009-03-23
[30] US (61/239,287) 2009-09-02
[30] US (61/242,094) 2009-09-14
[30] US (61/265,384) 2009-12-01

[11] **2,850,615**
[13] C
[51] **Int.Cl. B65G 47/74 (2006.01) B65G 41/00 (2006.01) B65G 47/95 (2006.01) B65G 57/00 (2006.01) B65G 65/02 (2006.01) B65G 65/28 (2006.01)**
[25] EN
[54] **CONTINUOUS OPERATION PORTABLE MATERIAL HANDLING SYSTEM**
[54] **SYSTEME DE MANIPULATION DE MATERIAU PORTABLE A FONCTIONNEMENT CONTINU**
[72] DAVIS, GLENN, US
[72] EMERSON, PAUL, US
[73] FLSMIDTH A/S, DK
[85] 2014-03-31
[86] 2012-10-01 (PCT/US2012/058235)
[87] (WO2013/052400)
[30] US (61/542,838) 2011-10-04

[11] **2,852,267**
[13] C
[51] **Int.Cl. C10K 1/34 (2006.01) C07C 5/03 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE USE OF FISCHER-TROPSCH TAIL GAS IN A GAS TO LIQUID PROCESS**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'UTILISER DES GAZ DE QUEUES FISCHER-TROPSCH DANS UN PROCEDE GAZ A LIQUIDE**
[72] CHEELEY, ROBERT B., US
[72] METIUS, GARY E., US
[72] MEISSNER, DAVID C., US
[73] MIDREX TECHNOLOGIES, INC., US
[85] 2014-04-14
[86] 2012-11-08 (PCT/US2012/064026)
[87] (WO2013/070825)
[30] US (61/556,933) 2011-11-08

[11] **2,858,582**
[13] C
[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/54 (2006.01) F41G 3/08 (2006.01) G02B 23/00 (2006.01) G02B 27/36 (2006.01)**
[25] EN
[54] **BALLISTICS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES BALISTIQUES**
[72] DAVIDSON, AARON SKIP, US
[73] HUSKEMAW OPTICS, LLC, US
[86] (2858582)
[87] (2858582)
[22] 2007-08-14
[62] 2,660,897
[30] US (60/822,289) 2006-08-14
[30] US (11/838,183) 2007-08-13

[11] **2,858,985**
[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) H04W 88/08 (2009.01) H04B 1/10 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY AMPLIFIER NOISE REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION DE BRUIT DANS UN AMPLIFICATEUR RADIOFREQUENCE**
[72] ASHWORTH, CHRISTOPHER K., US
[72] COOK, PATRICK L., US
[72] VAN BUREN, VERNON A., US
[72] KLINE, RICHARD M., US
[73] WILSON ELECTRONICS, INC., US
[85] 2014-06-11
[86] 2012-08-23 (PCT/US2012/052144)
[87] (WO2013/028913)
[30] US (61/526,448) 2011-08-23
[30] US (13/592,079) 2012-08-22

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[11] **2,861,636**
[13] C
[51] **Int.Cl. E02F 9/22 (2006.01) E02F 9/20 (2006.01) G05B 15/02 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSOR FOR WORK MACHINE, WORK MACHINE, AND INFORMATION PROCESSING METHOD FOR WORK MACHINE**
[54] **PROCESSEUR D'INFORMATIONS POUR MACHINE DE TRAVAIL, MACHINE DE TRAVAIL ET PROCEDE DE TRAITEMENT D'INFORMATIONS POUR MACHINE DE TRAVAIL**
[72] SHITAYA, YOSHIYUKI, JP
[72] SHIMA, KOICHI, JP
[72] YONEDA, SHINSUKE, JP
[73] KOMATSU LTD., JP
[85] 2014-07-25
[86] 2014-04-16 (PCT/JP2014/060839)
[87] (2861636)

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[11] **2,862,302**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01) A61G 13/00 (2006.01)**
[25] EN
[54] **SACRAL PAD FOR A MEDICAL TABLE**
[54] **COUSSIN SACRAL POUR TABLE MEDICALE**
[72] BELLOWS, LANCE CLARK, US
[72] MOSS, BERNARD J., US
[72] LABEDZ, CHRISTOPHER D., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2014-07-17
[86] 2013-01-25 (PCT/US2013/023193)
[87] (WO2013/112870)
[30] US (61/590,943) 2012-01-26
[30] US (13/748,888) 2013-01-24

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[11] **2,864,329**
[13] C
[51] **Int.Cl. H04M 1/66 (2006.01) G10L 17/26 (2013.01) H04L 9/32 (2006.01) H04L 12/26 (2006.01) H04L 12/66 (2006.01) H04M 3/56 (2006.01) H04M 15/10 (2006.01)**
[25] EN
[54] **CALL PROCESSING WITH VOICE OVER INTERNET PROTOCOL TRANSMISSION**
[54] **TRAITEMENT D'APPEL AVEC TRANSMISSION PAR VOIX SUR LE PROTOCOLE INTERNET**
[72] RAE, ROBERT L., US
[72] HOGG, JOHN S., JR., US
[72] POLOZOLA, MICHELLE L., US
[73] SECURUS TECHNOLOGIES, INC., US
[86] (2864329)
[87] (2864329)
[22] 2007-04-10
[62] 2,584,302
[30] US (11/403,547) 2006-04-13

---

[11] **2,865,992**
[13] C
[51] **Int.Cl. B65D 90/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **CLOSURE FOR FLUID PORTS IN A PRODUCTION TANK**
[54] **FERMETURE POUR ORIFICES POUR FLUIDES DANS UN RESERVOIR DE PRODUCTION**
[72] LIPINSKI, JOHN, CA
[73] TRINITY HIGH - TECH PRODUCTS LTD., CA
[86] (2865992)
[87] (2865992)
[22] 2014-09-26

---

[11] **2,869,240**
[13] C
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **SPIN WRENCH ASSEMBLY**
[54] **ENSEMBLE DE CLE DE VISSAGE**
[72] BANGERT, DAN, US
[72] GERWING, MURRAY C., CA
[72] HARGREAVES, STEVEN, CA
[72] STRICKLAND, LES, CA
[73] MCCOY CORPORATION, CA
[85] 2014-10-01
[86] 2012-04-16 (PCT/CA2012/000368)
[87] (WO2013/155588)

---

[11] **2,877,681**
[13] C
[51] **Int.Cl. G01V 7/14 (2006.01)**
[25] EN
[54] **TEST MASS AND METHOD FOR INTERFEROMETRIC GRAVITY CHARACTERISTIC MEASUREMENT**
[54] **MASSE D'ESSAI ET PROCEDE DE MESURE DE CARACTERISTIQUES DE GRAVITE PAR INTERFEROMETRIE**
[72] KLOPPING, FRED J., US
[72] BILLSON, RYAN M., US
[72] NIEBAUER, TIMOTHY M., US
[73] MICRO-G LACOSTE, INC., US
[85] 2015-01-13
[86] 2013-07-17 (PCT/US2013/050819)
[87] (WO2014/018326)
[30] US (13/558,138) 2012-07-25
[30] US (13/564,548) 2012-08-01

[11] **2,882,058**
[13] C
[51] **Int.Cl. B65G 47/248 (2006.01) B65B 43/52 (2006.01) B65G 47/244 (2006.01)**
[25] FR
[54] **SYSTEM FOR REPOSITIONING FLAT OBJECTS**
[54] **SYSTEME POUR REPOSITIONNER DES OBJETS A PLAT**
[72] THERIAULT, DOMINIC, CA
[72] TREMBLAY, MATHIEU, CA
[72] LEMAY, JONATHAN, CA
[73] CONCEPTION IMPACK DTCI INC., CA
[85] 2015-02-12
[86] 2013-09-12 (PCT/CA2013/050701)
[87] (WO2014/040187)
[30] CA (2,789,538) 2012-09-12

Canadian Applications Open to Public Inspection

May 31, 2015 to June 6, 2015

Demandes canadiennes mises à la disponibilité du public

31 mai 2015 au 6 juin 2015

---

[21] **2,835,012**
[13] A1
[51] **Int.Cl. C02F 1/50 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **WATER INTEGRITY IN TREATMENT AND DISTRIBUTION SYSTEMS**
[54] **INTEGRITE DE L'EAU DANS DES SYSTEMES DE TRAITEMENT ET DE DISTRIBUTION**
[72] SHUBAT, JIM, CA
[72] FEYEN, LUDO, BE
[71] SANECOTEC LTD., CA
[22] 2013-12-02
[41] 2015-06-02

---

[21] **2,835,022**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04B 1/10 (2006.01)**
[25] FR
[54] **PREFABRICATED BUILDING CAPABLE OF BEING FOLDED AND UNFOLDED**
[54] **BATIMENT PREFABRIQUE PLIABLE ET DEPLIABLE**
[72] TREMBLAY, PATRICE, CA
[71] TREMBLAY, PATRICE, CA
[22] 2013-12-02
[41] 2015-06-02

---

[21] **2,835,561**
[13] A1
[51] **Int.Cl. F21V 17/00 (2006.01) F21V 17/16 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE ARRAY ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE A DIODE ELECTROLUMINESCENTE**
[72] ANWER, UMER, CA
[72] WONG, JERICO, CA
[71] SWS WARNING SYSTEMS INC., CA
[22] 2013-12-03
[41] 2015-06-03

---

[21] **2,835,579**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT ANIMAL LITTER**
[54] **LITIERE LEGERE POUR ANIMAUX**
[72] SEGUIN-LAUR, KARI, CA
[71] NORMERICA INC., CA
[22] 2013-12-04
[41] 2015-06-04

---

[21] **2,835,589**
[13] A1
[51] **Int.Cl. F04B 45/053 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **AN IMPROVED INLET AND OUTLET PASSAGE DESIGN FOR AN AIR DRIVEN DOUBLE DIAPHRAGM PUMP**
[54] **CONCEPTION DE PASSAGE D'ENTREE ET DE SORTIE AMELIORE POUR UNE POMPE A DOUBLE MEMBRANE ENTRAINEE PAR AIR**
[72] KULMALA, BRIAN PAUL, CA
[71] KULMALA, BRIAN PAUL, CA
[22] 2013-12-02
[41] 2015-06-02

---

[21] **2,835,626**
[13] A1
[51] **Int.Cl. B29C 73/02 (2006.01)**
[25] EN
[54] **TIRE REPAIR DEVICE**
[54] **APPAREIL POUR LA REPARATION DES PNEUS**
[72] HONG, YING CHI DAVID, HK
[71] TOP ALLIANCE TECHNOLOGY LIMITED, VG
[22] 2013-12-03
[41] 2015-06-03

---

[21] **2,835,683**
[13] A1
[51] **Int.Cl. C07C 2/36 (2006.01)**
[25] EN
[54] **ETHYLENE OLIGOMERIZATION WITH MIXED LIGANDS**
[54] **OLIGOMERISATION D'ETHYLENE AVEC LIGANDS MIXTES**
[72] BROWN, STEPHEN JOHN, CA
[72] CARTER, CHARLES ASHTON GARRET, CA
[72] ZORICAK, PETER, CA
[72] GAO, XIAOLIANG, CA
[72] SEVERIN, HOLLY ANN, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2013-12-05
[41] 2015-06-05

---

[21] **2,835,726**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) B63B 9/08 (2006.01) G08B 9/06 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **VESSEL STABILITY SIMULATOR**
[54] **SIMULATEUR DE STABILITE DE NAVIRES**
[72] GRANT, BON, CA
[72] DOLOMOUNT, MARK, CA
[72] BRODERICK, WILLIAN, CA
[72] HEIGHTON, RONALD, CA
[72] LANDRY, DANIEL, CA
[72] PAUGH, KEITH, CA
[72] SUTCLIFFE, JOHN, CA
[72] WILLIAMS, RICK, CA
[72] LANGELIER, SERGE, CA
[72] CORMIER, RON, CA
[72] GIBBONS, ROY, CA
[72] PATTERSON, ANTHONY, CA
[71] CANADIAN COUNCIL OF PROFESSIONAL FISH HARVESTERS, CA
[22] 2013-12-02
[41] 2015-06-02

[21] **2,835,757**
[13] A1
[51] **Int.Cl. A01C 15/00 (2006.01)**
[25] EN
[54] **FENDER EXTENSION**
[54] **RALLONG DE CHAPE**
[72] GRAY, ERIC, CA
[71] GRAY, ERIC, CA
[22] 2013-12-03
[41] 2015-06-03

---

[21] **2,835,768**
[13] A1
[51] **Int.Cl. A63C 5/035 (2006.01) A63C 5/03 (2006.01) A63C 5/08 (2006.01)**
[25] EN
[54] **MOTORIZED SNOWBOARD**
[54] **PLANCHE A NEIGE MOTORISEE**
[72] MAIER, JASON N, CA
[71] MAIER, JASON N, CA
[22] 2013-12-04
[41] 2015-06-04

---

[21] **2,835,906**
[13] A1
[51] **Int.Cl. G03B 11/04 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **ADJUSTABLE SHROUD FOR SURVEILLANCE CAMERA**
[54] **MONTURE REGLABLE POUR CAMERA DE SURVEILLANCE**
[72] MOHAN, SUDEEP, CA
[71] AVIGILON CORPORATION, CA
[22] 2013-12-05
[41] 2015-06-05

---

[21] **2,835,935**
[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DISPOSING FILLER IN A CAVITY**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DISPOSER UNE MATIERE DE REMPLISSAGE DANS UNE CAVITE**
[72] JOSEY, MICHAEL, CA
[71] MICHAEL A. JOSEY BUILDING SERVICES LIMITED, CA
[22] 2013-12-05
[41] 2015-06-05

---

[21] **2,835,936**
[13] A1
[51] **Int.Cl. F16D 65/09 (2006.01) B61H 7/02 (2006.01) B66C 7/16 (2006.01) B66C 9/18 (2006.01)**
[25] EN
[54] **CONSTANT FORCE LEVER BRAKE SHOE ASSEMBLY FOR RAIL CLAMPS**
[54] **PATIN DE FREIN A LEVIER A FORCE CONSTANTE POUR PINCE D'ANCRAGE**
[72] UNKNOWN, ZZ
[71] MINTCHEV, DIMITRE, CA
[22] 2013-12-04
[41] 2015-06-04

---

[21] **2,835,941**
[13] A1
[51] **Int.Cl. A01N 53/08 (2006.01) A01N 63/02 (2006.01) A01N 65/00 (2009.01) A01P 7/04 (2006.01) A01P 19/00 (2006.01)**
[25] EN
[54] **AVPC INSECT BAIT**
[54] **APPAT D'INSECTE AVPC**
[72] LAYE, DOUGLAS G., CA
[71] LAYE, DOUGLAS G., CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,835,945**
[13] A1
[51] **Int.Cl. A01N 65/08 (2009.01) A01N 25/34 (2006.01) A01N 59/26 (2006.01) A01P 11/00 (2006.01) A01P 19/00 (2006.01)**
[25] EN
[54] **VR-ZP RODENT BAIT**
[54] **APPAT DE RONGEUR VR-ZP**
[72] LAYE, DOUGLAS G., CA
[71] LAYE, DOUGLAS G., CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,835,946**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01) H04W 68/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SITE-BASED POWER MANAGEMENT OF RADIO FREQUENCY IDENTIFICATION IMPLEMENTATIONS**
[54] **SYSTEME ET PROCEDE DE GESTION D'ENERGIE SUR PLACE D'APPLICATION D'IDENTIFICATION PAR RADIOFREQUENCE**
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2013-12-09
[41] 2015-06-03
[30] US (14/095,744) 2013-12-03

---

[21] **2,835,975**
[13] A1
[51] **Int.Cl. G01V 15/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR POWER MANAGEMENT OF ASSET TRACKING SYSTEM FOR NON-STATIONARY ASSETS**
[54] **SYSTEME ET PROCEDE DE GESTION D'ENERGIE DU SYSTEME DE SUIVI DES BIENS POUR LES BIENS TRANSITOIRES**
[72] BARNES, SHARON ANN IRMA, CA
[72] BROOKS, MARTY CHARLES, CA
[71] TRAPEZE SOFTWARE ULC, CA
[22] 2013-12-09
[41] 2015-06-03
[30] US (14/095,689) 2013-12-03

---

[21] **2,835,982**
[13] A1
[51] **Int.Cl. G11B 33/02 (2006.01) G11B 33/14 (2006.01)**
[25] EN
[54] **DRIVE ARRAY**
[54] **RESEAU DE LECTEURS**
[72] CAROTA, LAWRENCE ANTHONY, CA
[71] CAROTA, LAWRENCE ANTHONY, CA
[22] 2013-12-05
[41] 2015-06-05

[21] **2,836,031**
[13] A1
[51] **Int.Cl. B66B 9/00 (2006.01) B66B 5/00 (2006.01) B66B 5/16 (2006.01)**
[25] EN
[54] **AN ELEVATOR SYSTEM (FOR HIGH STRUCTURES) WITH TWO EMERGENCY BREAKING SAFETY DEVICES, A SHOCK-PROOF SYSTEM**
[54] **SYSTEME D'ASCENSEUR (POUR STRUCTURES ELEVEES) AVEC DEUX DISPOSITIFS DE SECURITE DE FREINAGE D'URGENCE, UN SYSTEME A L'EPREUVE DES CHOCS**
[72] BENOIT, JEAN-FRANCOIS, CA
[71] BENOIT, JEAN-FRANCOIS, CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,836,034**
[13] A1
[51] **Int.Cl. B65D 21/032 (2006.01)**
[25] EN
[54] **BOTTLE CONNECT SYSTEM**
[54] **SYSTEME DE RACCORDEMENT DE BOUTEILLE**
[72] UNKNOWN, ZZ
[71] AHMED, POULADI A. P., CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,836,055**
[13] A1
[51] **Int.Cl. A23B 9/00 (2006.01) A01C 1/00 (2006.01) A23B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CURING CANOLA**
[54] **PROCEDE ET APPAREIL POUR FAIRE DURCIR LE CANOLA**
[72] LARSON, DARREN, CA
[71] LARSON, DARREN, CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,836,068**
[13] A1
[51] **Int.Cl. B63C 9/08 (2006.01) A41D 1/00 (2006.01) A41D 1/04 (2006.01) A41D 13/012 (2006.01) B63C 9/115 (2006.01)**
[25] EN
[54] **PERSONAL FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON PERSONNEL**
[72] MYERSCOUGH, RICHARD K., CA
[72] BERRANG, PETER G., CA
[72] HARRINGTON, ROSS D., CA
[71] OCEAN RODEO SPORTS INC., CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,836,078**
[13] A1
[51] **Int.Cl. E01C 19/20 (2006.01) E01H 10/00 (2006.01)**
[25] EN
[54] **ABRASIVE MATERIAL SPREADER DEVICE FOR MOTORIZED VEHICLES**
[54] **DISPOSITIF D'ETALEMENT DE MATERIAU ABRASIF POUR VEHICULES MOTORISES**
[72] CLOUTIER, BERTRAND, CA
[71] SYNAPSIS BRANDING INC., CA
[22] 2013-12-03
[41] 2015-06-03

---

[21] **2,836,085**
[13] A1
[51] **Int.Cl. C07D 279/16 (2006.01) A61K 31/5415 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 417/06 (2006.01) C07D 417/10 (2006.01) C07K 14/025 (2006.01) C07K 16/00 (2006.01) C12N 9/02 (2006.01) C12N 15/37 (2006.01) C12N 15/53 (2006.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2-BENZYLIDENE-2H-BENZO[B][1,4] THIAZIN-3(4H)-ONES, DERIVATIVES THEREOF, AND THERAPEUTIC USES THEREOF**
[54] **2-BENZYLIDENE-2H-BENZO[B][1,4] THIAZIN-3(4H)-ONES SUBSTITUEES, DERIVES ET USAGE THERAPEUTIQUE DE CELLES-CI**
[72] REDDY, E. PREMKUMAR, US
[72] REDDY, M. V. RAMANA, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[22] 2013-12-05
[41] 2015-06-05

---

[21] **2,836,088**
[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **BULLSEYE INVINCIBLE**
[54] **PROTECTEUR BULLSEYE INVINCIBLE**
[72] SPENCE, DAVID, CA
[71] SPENCE, DAVID, CA
[22] 2013-12-03
[41] 2015-06-03

[21] **2,836,147**
[13] A1
[51] **Int.Cl. A47K 10/48 (2006.01) A47K 3/00 (2006.01)**
[25] EN
[54] **BODY DRYER ASSEMBLY AND BATHTUB OR SHOWER STALL ENCLOSURE PARTITION ASSEMBLY**
[54] **ENSEMBLE DE SECHOIR POUR LE CORPS ET ENSEMBLE D'ENCEINTE A CLOISON DE BAIN OU CABINE DE DOUCHE**
[72] CALPE GARGALLO, CARLOS, CA
[71] CALPE GARGALLO, CARLOS, CA
[22] 2013-12-05
[41] 2015-06-05

---

[21] **2,836,205**
[13] A1
[51] **Int.Cl. B29C 73/16 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **SEALANT COMPOSITION AND METHOD OF PREPARING THE SAME**
[54] **COMPOSITION SCELLANTE ET MODE DE PREPARATION DE CELLE-CI**
[72] LAM, KOON FUNG, HK
[72] CHAN, WAI MING, HK
[71] TOP ALLIANCE TECHNOLOGY LIMITED, VG
[22] 2013-12-04
[41] 2015-06-04

---

[21] **2,836,226**
[13] A1
[51] **Int.Cl. E03C 1/06 (2006.01) A47K 3/28 (2006.01) B05B 1/18 (2006.01)**
[25] EN
[54] **ADJUSTABLE HEIGHT SHOWER SYSTEM**
[54] **SYSTEME POUR DOUCHE A HAUTEUR REGLABLE**
[72] JOHNSON, BRIAN WAYNE, US
[72] PATTON, PAUL V., US
[72] SPANGLER, ANTHONY G., US
[72] GENORD, DANIEL STEVEN, US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2013-12-13
[41] 2015-06-06
[30] US (14/099,230) 2013-12-06

---

[21] **2,836,383**
[13] A1
[51] **Int.Cl. A62B 17/04 (2006.01) A42B 3/04 (2006.01) A42B 3/18 (2006.01) F41H 1/00 (2006.01)**
[25] EN
[54] **FLAME RESISTANT PROTECTIVE HEAD SHIELD**
[54] **CASQUE PROTECTEUR IGNIFUGE**
[72] SAWCHYN, EDWARD J., CA
[71] SAWCHYN, EDWARD J., CA
[22] 2013-12-04
[41] 2015-06-04

---

[21] **2,836,528**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **CYCLIC SOLVENT HYDROCARBON RECOVERY PROCESS USING AN ADVANCE-RETREAT MOVEMENT OF THE INJECTANT**
[54] **PROCESSUS DE RECUPERATION D'HYDROCARBURES DE SOLVANT CYCLIQUE AU MOYEN D'UN MOUVEMENT DE RETRAIT AVANCE DE L'ELEMENT INJECTANT**
[72] CHAKRABARTY, TAPANTOSH, CA
[72] HAN, WENQIANG (ERNEST), CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2013-12-03
[41] 2015-06-03

---

[21] **2,836,757**
[13] A1
[51] **Int.Cl. A01N 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING RESISTANCE OF PLANTS TO ABIOTIC STRESSES**
[54] **PROCEDES POUR AUGMENTER LA RESISTANCE DES PLANTES AUX STRESS ABIOTIQUES**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[71] SUNCOR ENERGY INC., CA
[22] 2013-12-06
[41] 2015-06-06

---

[21] **2,838,148**
[13] A1
[51] **Int.Cl. A61F 7/08 (2006.01) A61F 7/02 (2006.01) B32B 7/04 (2006.01) B32B 27/08 (2006.01) B32B 37/00 (2006.01) C09K 5/00 (2006.01)**
[25] EN
[54] **THERMOTHERAPEUTIC PAD AND METHOD OF MANUFACTURING A THERMOTHERAPEUTIC PAD**
[54] **COUSSIN THERMOTHERAPEUTIQUE ET PROCEDE DE FABRICATION DE CELUI-CI;COUSSIN THERMOTHERAPEUTIQUE**
[72] WHITELY, JEFFREY THOMAS, CA
[71] RAPID AID CORP., CA
[22] 2013-12-23
[41] 2015-06-03
[30] US (61/1911305) 2013-12-03
[30] US (14/136478) 2013-12-20

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[21] **2,839,295**
[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01)**
[25] EN
[54] **TUFFNEZ CAPTURE**
[54] **TUFFNEZ CAPTURE**
[72] SPENCE, DAVID, CA
[71] SPENCE, DAVID, CA
[22] 2014-01-17
[41] 2015-06-03
[30] CA (2836088) 2013-12-03

---

[21] **2,839,297**
[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01) A45F 5/00 (2006.01)**
[25] EN
[54] **TUFFNEZ 360**
[54] **TUFFNEZ 360**
[72] SPENCE, DAVID, CA
[71] SPENCE, DAVID, CA
[22] 2014-01-17
[41] 2015-06-03
[30] CA (2836088) 2013-12-03

[21] **2,839,299**
[13] A1
[51] **Int.Cl. H04N 5/64 (2006.01) H04N 5/72 (2006.01)**
[25] EN
[54] **TUFFNEZ WATCHME**
[54] **TUFFNEZ WATCHME**
[72] SPENCE, DAVID, CA
[71] SPENCE, DAVID, CA
[22] 2014-01-17
[41] 2015-06-03
[30] CA (2836088) 2013-12-03

[21] **2,839,639**
[13] A1
[51] **Int.Cl. B60R 7/02 (2006.01) A45C 13/00 (2006.01) B60Q 7/00 (2006.01) B60R 11/00 (2006.01) B62D 63/04 (2006.01) F16M 13/06 (2006.01)**
[25] EN
[54] **A MULTI-FUNCTIONAL BOX STOP DEVICE FOR THE TRUNK OF A CAR**
[54] **DISPOSITIF D'ARRET MULTIFONCTIONNEL POUR COFFRE DE VOITURE**
[72] MALMSTROM, CAREY D., US
[71] MALMSTROM, CAREY D., US
[22] 2014-01-16
[41] 2015-06-05
[30] US (14/098,001) 2013-12-05

[21] **2,840,686**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT ANIMAL LITTER**
[54] **LITIERE LEGERE POUR ANIMAUX**
[72] SEGUIN-LAUR, KARI, CA
[71] NORMERICA INC., CA
[22] 2014-01-28
[41] 2015-06-04
[30] CA (2,835,579) 2013-12-04

[21] **2,840,822**
[13] A1
[51] **Int.Cl. B32B 15/09 (2006.01) B32B 3/30 (2006.01) B32B 15/20 (2006.01) B32B 27/02 (2006.01) B32B 37/12 (2006.01) B32B 38/06 (2006.01) B60K 13/04 (2006.01) F16L 59/08 (2006.01)**
[25] EN
[54] **TWO-LAYER COMPOSITE HEAT SHIELD FOR UNDERBODY OF A VEHICLE**
[54] **PROTECTEUR THERMIQUE A DEUX COUCHES POUR SOUBASSEMENT DE VEHICULE**
[72] STUCKEY, GRAYDON, US
[72] HEBNER, TARAH A., US
[72] PROSSEN, TYLER, US
[72] RASEGAN, TONY, US
[72] FITZGERALD, GERALD, US
[72] KNAPP, RAINER, US
[71] CARCOUSTICS TECHCONSULT GMBH, DE
[22] 2014-01-27
[41] 2015-06-05
[30] US (14/097714) 2013-12-05

[21] **2,842,199**
[13] A1
[51] **Int.Cl. B65D 81/02 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **THIN SHELL FOR MOBILE PHONE PROTECTION**
[54] **COQUE MINCE POUR PROTECTION DE TELEPHONE MOBILE**
[72] UNKNOWN, ZZ
[71] SPENCE, DAVID, CA
[22] 2014-02-07
[41] 2015-06-03
[30] CA (2,836,088) 2013-12-03

[21] **2,843,328**
[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01) B32B 17/00 (2006.01) B32B 33/00 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **PROTECTIVE GLASS COMPOSITE**
[54] **COMPOSITE VERRE PROTECTEUR**
[72] UNKNOWN, ZZ
[71] SPENCE, DAVID, CA
[22] 2014-02-21
[41] 2015-06-03
[30] CA (2836088) 2013-12-03

[21] **2,844,640**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/4166 (2006.01) A61K 31/712 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF CASTRATION-RESISTANT PROSTATE CANCER**
[54] **PROCEDE DE TRAITEMENT DU CANCER DE LA PROSTATE RESISTANT A LA CASTRATION**
[72] GLEAVE, MARTIN E., CA
[72] ISCHIA, JOSEPH, AU
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2014-03-03
[41] 2015-06-06
[30] US (61/913,085) 2013-12-06

[21] **2,845,337**
[13] A1
[51] **Int.Cl. A61H 15/00 (2006.01) A61H 1/02 (2006.01) A61H 37/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC APPARATUS**
[54] **APPAREIL THERAPEUTIQUE**
[72] FITZLOFF, JEFFREY JOSEPH, ZZ
[71] FITZLOFF, JEFFREY JOSEPH, US
[22] 2014-03-05
[41] 2015-06-01
[30] US (14/093,506) 2013-12-01

[21] **2,845,969**
[13] A1
[51] **Int.Cl. B60W 40/12 (2012.01) G01M 15/04 (2006.01) G01M 15/10 (2006.01)**
[25] EN
[54] **DRIVER ALERT AND DE-RATE CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALERTES A DESTINATION DU CONDUCTEUR ET DE COMMANDE DE RALENTISSEMENT**
[72] YOUNG, HENRY TODD, US
[72] NEDLEY, KENNETH PAUL, US
[72] CILLESSEN, SEAN, US
[72] BROWN, TIMOTHY WARREN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-03-13
[41] 2015-06-02
[30] US (14/094,333) 2013-12-02

[21] **2,846,964**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **THIRD PARTY ASSETS MERGING FOR EMBEDMENT INTO WEB PAGES**
[54] **FUSION DE BIENS DE TIERS POUR INTEGRATION DANS DES PAGES WEB**
[72] GOGINENI, SRIAKHIL, US
[71] AIRBNB, INC., US
[22] 2014-03-20
[41] 2015-06-02
[30] US (61/910,757) 2013-12-02
[30] US (14/108,128) 2013-12-16

[21] **2,847,916**
[13] A1
[51] **Int.Cl. F16K 31/04 (2006.01) E03B 7/07 (2006.01) F16K 37/00 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **REMOTE-ACTUATED SHUT OFF VALVE APPARATUS**
[54] **ROBINET D'ARRET ACTIONNE A DISTANCE**
[72] SMITH, MATTHEW S., US
[72] SHARRATT, JASON A., US
[71] WAXMAN CONSUMER PRODUCTS GROUP INC., US
[22] 2014-03-31
[41] 2015-06-05
[30] US (14/097,847) 2013-12-05

[21] **2,853,393**
[13] A1
[51] **Int.Cl. E06B 9/40 (2006.01) A47H 23/00 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **AN INTEGRATED ROLLING CURTAIN WINDOW**
[54] **FENETRE A RIDEAU A ENROULEMENT INTEGRE**
[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[71] NINGBO XIANFENG NEW MATERIAL CO., LTD., CN
[22] 2014-06-03
[41] 2015-06-02
[30] CN (CN201310634876.7) 2013-12-02

[21] **2,856,775**
[13] A1
[51] **Int.Cl. E02D 5/80 (2006.01) E04H 12/20 (2006.01) E04H 12/34 (2006.01)**
[25] EN
[54] **GUY ANCHOR REMEDIATION APPARATUS**
[54] **APPAREIL DE CORRECTION D'ANCRE DE HAUBAN**
[72] CLEMENTS, KEVIN, US
[71] GLAUS, PYLE, SCHOMER, BURNS & DEHAVEN, INC. DBA GPD GROUP, US
[22] 2014-07-10
[41] 2015-06-03
[30] US (61/911,109) 2013-12-03
[30] US (14/300,261) 2014-06-10

[21] **2,857,440**
[13] A1
[51] **Int.Cl. B65D 5/481 (2006.01)**
[25] EN
[54] **DIVIDER BOXES AND THEIR ASSEMBLY**
[54] **BOITES A DIVISION ET LEUR ASSEMBLAGE**
[72] YOUELL, D. RUDOLPH, US
[72] SPENCER, AARON, US
[72] FISCO, MICHAEL, US
[71] AMERICAN CORRUGATED PRODUCTS, INC., US
[22] 2014-07-17
[41] 2015-06-02
[30] US (14/093,763) 2013-12-02

[21] **2,862,382**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01) B64F 5/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **LOAD ESTIMATION SYSTEM FOR AERODYNAMIC STRUCTURES**
[54] **SYSTEME D'ESTIMATION DE LA CHARGE POUR STRUCTURES AERODYNAMIQUES**
[72] LONG, KIM CHENMING, US
[71] THE BOEING COMPANY, US
[22] 2014-09-05
[41] 2015-06-05
[30] US (14/097,365) 2013-12-05

[21] **2,862,394**
[13] A1
[51] **Int.Cl. B64C 5/08 (2006.01) B64C 3/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **ONE-PIECE COMPOSITE BIFURCATED WINGLET**
[54] **AILETTE BIFURQUEE COMPOSITE EN UN SEUL TENANT**
[72] WITTE, PHILIPP, US
[72] STAWSKI, STANLEY WARREN, US
[72] KLESHCHEV, FEDOR A., US
[72] ZARFOS, JOSHUA WILLIAM, US
[72] NAIDU, PARTH R., US
[71] THE BOEING COMPANY, US
[22] 2014-09-05
[41] 2015-06-05
[30] US (14/097,413) 2013-12-05

[21] **2,862,480**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) B64D 47/00 (2006.01) F24F 13/22 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND DEVICE FOR LIQUID DRAINAGE**
[54] **PROCEDE, SYSTEME ET DISPOSITIF POUR DRAINAGE DE LIQUIDE**
[72] VUE, FUE CHUE, US
[71] THE BOEING COMPANY, US
[22] 2014-09-10
[41] 2015-06-06
[30] US (US 14/098,970) 2013-12-06

[21] **2,865,354**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 12/02 (2009.01) H04B 10/118 (2013.01) B64G 1/14 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **NEAR-FIELD CONNECTIVITY FOR HOSTED PAYLOADS**
[54] **CONNECTIVITE EN CHAMP PROCHE POUR CHARGES UTILES HEBERGEES**
[72] BURCH, RONALD W., US
[71] THE BOEING COMPANY, US
[22] 2014-09-29
[41] 2015-06-05
[30] US (14/097,667) 2013-12-05

[21] **2,865,660**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) G06F 21/57 (2013.01) B64D 47/00 (2006.01)**
[25] EN
[54] **AIRCRAFT CONFIGURATION AND SOFTWARE PART MANAGEMENT USING A CONFIGURATION SOFTWARE PART**
[54] **GESTION DE PIECE LOGICIELLE ET DE CONFIGURATION D'AERONEF AU MOYEN D'UNE PIECE LOGICIELLE DE CONFIGURATION**
[72] ANGUS, IAN GARETH, US
[72] WALKER, OLGA C., US
[71] THE BOEING COMPANY, US
[22] 2014-10-01
[41] 2015-06-05
[30] US (14/097,982) 2013-12-05

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[21] **2,865,768**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 13/00 (2006.01) B64D 15/04 (2006.01)**
[25] EN
[54] **NON-PROPULSIVE UTILITY POWER(NPUP)GENERATION SYSTEM FOR PROVIDING SECONDARY POWER IN AN AIRCRAFT**
[54] **SYSTEME DE PRODUCTION D'ENERGIE UTILITAIRE NON PROPULSIVE POUR FOURNIR UNE SOURCE D'ENERGIE SECONDAIRE DANS UN AERONEF**
[72] KRUG, DAVID S., US
[72] KARIMI, KAMIAR J., US
[72] CURRIER, THOMAS F., US
[72] BAYLISS, ANDREW J., US
[72] ROE, GEORGE M., US
[72] LIFFRING, MARK E., US
[72] LESYNA, MARK W., US
[72] SEVERNS, CHRISTOPHER M., US
[72] JOHNSON, ANDREW, US
[71] THE BOEING COMPANY, US
[22] 2014-10-01
[41] 2015-06-04
[30] US (14/096,106) 2013-12-04

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[21] **2,866,059**
[13] A1
[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/16 (2006.01) G02B 23/16 (2006.01)**
[25] EN
[54] **LOCKING ADJUSTER**
[54] **ORGANE DE REGLAGE POUR LE VERROUILLAGE**
[72] PRESLEY, MICHAEL, US
[72] DELACA, RODNEY, US
[72] HORVATH, ANTHONY, US
[71] TRIJICON, INC., US
[22] 2014-10-03
[41] 2015-06-04
[30] US (14/096,651) 2013-12-04

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[21] **2,866,564**
[13] A1
[51] **Int.Cl. E05B 15/00 (2006.01) E05B 1/00 (2006.01) E05B 15/10 (2006.01)**
[25] EN
[54] **LOCK ASSEMBLY WITH LOCKING HANDLE**
[54] **ENSEMBLE DE VERROUILLAGE AVEC POIGNEE DE VERROUILLAGE**
[72] STALLBAUMER, JOHN, US
[71] PTMW, INC., US
[22] 2014-10-08
[41] 2015-06-05
[30] US (14/097345) 2013-12-05

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[21] **2,866,731**
[13] A1
[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/19 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **STABLE COMPLEXES OF AN ALKALINE EARTH METAL SALT OF N5-METHYL-TETRAHYDROFOLIC ACID AND A POLYOL**
[54] **COMPLEXES STABLES D'UN SEL DE METAL TERREUX ALCALIN D'ACIDE N5-METHYL-TETRAHYDROFOLIQUE ET D'UN POLYOL**
[72] MEREU, ANDREA, CH
[72] MASSARA, MAURIZIO, CH
[72] VADALA', ALESSANDRO, CH
[71] CERBIOS-PHARMA SA, CH
[22] 2014-10-08
[41] 2015-06-02
[30] EP (13195344.0) 2013-12-02

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[21] **2,866,868**
[13] A1
[51] **Int.Cl. G01R 31/27 (2006.01) H02M 7/06 (2006.01)**
[25] EN
[54] **DETECTING SHORTED DIODES**
[54] **DETECTION DE DIODES COURT-CIRCUITEES**
[72] REIST, SAMUEL, CH
[72] VETTERLI, MANUEL, CH
[72] LUSCHER, MATTHIAS, CH
[72] RAUCHENSTEIN, JUERG, CH
[71] ABB TECHNOLOGY AG, CH
[22] 2014-10-09
[41] 2015-06-02
[30] EP (13195304.4) 2013-12-02

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[21] **2,866,884**
[13] A1
[51] **Int.Cl. B29C 70/40 (2006.01)**
[25] EN
[54] **THERMOPLASTIC COMPOSITE SUPPORT STRUCTURES WITH INTEGRAL FITTINGS AND METHOD**
[54] **STRUCTURES DE SOUTIEN DE COMPOSITE THERMOPLASTIQUE AVEC RACCORDS INTEGRES ET METHODE CONNEXE**
[72] GRIFFING, JAMES SCOTT, US
[71] THE BOEING COMPANY, US
[22] 2014-10-10
[41] 2015-06-03
[30] US (14/095531) 2013-12-03

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[21] **2,867,818**
[13] A1
[51] **Int.Cl. B29C 70/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPRESSION MOLDING FIBER REINFORCED THERMOPLASTIC PARTS**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR COMPRESSION DE PIECES THERMOPLASTIQUES RENFORCEES DE FIBRES**
[72] FISHER, EDWARD M., JR., US
[71] THE BOEING COMPANY, US
[22] 2014-10-17
[41] 2015-06-03
[30] US (14/095711) 2013-12-03

[21] **2,868,660**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G07C 1/10 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO TIME LOCATION BASED EMPLOYEE MANAGEMENT SYSTEMS**
[54] **PROCEDES ET SYSTEMES LIES AUX SYSTEMES DE GESTION DES EMPLOYES FONDES SUR LA LOCALISATION ET LE TEMPS**
[72] EGGLESTON, YVES, CA
[71] PUNCHTIME INC., CA
[22] 2014-10-22
[41] 2015-06-05
[30] US (61/912,301) 2013-12-05

[21] **2,869,826**
[13] A1
[51] **Int.Cl. B41F 17/00 (2006.01) B41L 47/24 (2006.01) G07B 17/00 (2006.01)**
[25] EN
[54] **PRINTING APPARATUS**
[54] **APPAREIL D'IMPRESSION**
[72] BECKMANN, STEFAN, DE
[72] MUHL, WOLFGANG, DE
[71] FRANCOTYP-POSTALIA GMBH, DE
[22] 2014-11-06
[41] 2015-06-06
[30] DE (20 2013 105555.7) 2013-12-06

[21] **2,870,161**
[13] A1
[51] **Int.Cl. H02G 3/14 (2006.01) H01R 13/447 (2006.01)**
[25] EN
[54] **UNIVERSAL ELECTRICAL RECEPTACLE COVER**
[54] **PLAQUE DE PRISE ELECTRIQUE UNIVERSELLE**
[72] DAHL, FREDERICK ALAN, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[71] TRYSTAR, INC., US
[22] 2014-11-07
[41] 2015-06-03
[30] US (14/095,378) 2013-12-03

[21] **2,870,210**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **ADAPTER ASSEMBLY FOR INTERCONNECTING SURGICAL DEVICES AND SURGICAL ATTACHMENTS, AND SURGICAL SYSTEMS THEREOF**
[54] **ENSEMBLE ADAPTATEUR D'INTERCONNEXION DE DISPOSITIFS CHIRURGICAUX ET DE PIECES DE FIXATION CHIRURGICALES ET PROCEDES CHIRURGICAUX CONNEXES**
[72] INGMANSON, MICHAEL, US
[72] CHOWANIEC, MATTHEW, US
[72] CABRERA, RAMIRO, US
[71] COVIDIEN LP, US
[22] 2014-11-06
[41] 2015-06-04
[30] US (61/911,774) 2013-12-04
[30] US (14/513,283) 2014-10-14

[21] **2,870,678**
[13] A1
[51] **Int.Cl. F16L 1/06 (2006.01) E02B 3/04 (2006.01) E02B 7/02 (2006.01) E02D 29/02 (2006.01) E03F 5/06 (2006.01)**
[25] EN
[54] **EROSION CONTROL SEDIMENT BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE A SEDIMENTS POUR LUTTER CONTRE L'EROSION**
[72] REGENAUER, VOLKER, US
[71] URETHANE TECHNOLOGY COMPANY INC., US
[22] 2014-11-10
[41] 2015-06-05
[30] US (61/912,299) 2013-12-05
[30] US (14/477,983) 2014-09-05

[21] **2,870,848**
[13] A1
[51] **Int.Cl. B26B 17/02 (2006.01) B26B 17/00 (2006.01)**
[25] EN
[54] **A METHOD AND HANDHELD APPARATUS FOR CUTTING METALS**
[54] **PROCEDE ET APPAREIL PORTABLE POUR LE DECOUPAGE DES METAUX**
[72] NISSANI, ITZHAK, IL
[72] NISSANI, YANIV, IL
[71] NISSANI, ITZHAK, IL
[71] NISSANI, YANIV, IL
[22] 2014-11-05
[41] 2015-06-02
[30] IL (229754) 2013-12-02

[21] **2,870,973**
[13] A1
[51] **Int.Cl. H04W 16/18 (2009.01) H04W 24/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ESTIMATING A PARAMETER OF A WIRELESS COMMUNICATION CHANNEL**
[54] **PROCEDE ET DISPOSITIF POUR ESTIMER UN PARAMETRE D'UN CANAL DE COMMUNICATION SANS FIL**
[72] LIU, YUXI, CN
[72] WANG, WENHONG, CN
[72] HU, BO, CN
[72] OUYANG, HONG, CN
[72] ZHAO, JIAKUI, CN
[71] STATE GRID CORPORATION OF CHINA (SGCC), CN
[71] BEIJING CHINA-POWER INFORMATION TECHNOLOGY CO., LTD., CN
[22] 2014-11-14
[41] 2015-06-02
[30] CN (201310634670.4) 2013-12-02

[21] **2,871,032**
[13] A1
[51] **Int.Cl. F16H 57/028 (2012.01) B66D 1/28 (2006.01) F16F 15/06 (2006.01) F16H 7/06 (2006.01)**
[25] EN
[54] **CHAIN DRIVE UNIT**
[54] **UNITE D'ENTRAINEMENT A CHAINE**
[72] CONRAD, HANS-MARTIN, CH
[71] GARAVENTA LIFTECH AG, CH
[22] 2014-11-20
[41] 2015-06-06
[30] EP (13 196 063.5) 2013-12-06

[21] **2,871,280**
[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 39/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **UNMANNED AIRCRAFT SYSTEMS SENSE AND AVOID SENSOR FUSION TRACK INITIALIZATION**
[54] **INITIALISATION DE PISTE DE FUSION DE CAPTEURS DE DETECTION ET D'EVITEMENT POUR SYSTEMES D'AERONEF SANS PILOTE**
[72] BAGESHWAR, VIBHOR L., US
[72] KUNDAK, NURI, US
[72] VESELY, MILOS, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-13
[41] 2015-06-05
[30] US (14/097,456) 2013-12-05

[21] **2,871,393**
[13] A1
[51] **Int.Cl. B64C 25/58 (2006.01) B64C 25/06 (2006.01) B64C 25/52 (2006.01) B64C 27/04 (2006.01)**
[25] FR
[54] **SKID LANDING GEAR EQUIPPED WITH AT LEAST ONE EQUALISER BAR, AND AIRCRAFT**
[54] **TRAIN D'ATTERRISSAGE A PATINS MUNI D'AU MOINS UNE TRAVERSE A BALANCIERS, ET AERONEF**
[72] PRUD'HOMME-LACROIX, PIERRE, FR
[72] ARNAUD, REMY-ELIAN, FR
[72] MAKINADJIAN, BRICE, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2014-11-17
[41] 2015-06-02
[30] FR (13 02796) 2013-12-02

[21] **2,871,396**
[13] A1
[51] **Int.Cl. F01N 3/28 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **EXHAUST SYSTEM FOR MOTORCYCLE**
[54] **SYSTEME D'ECHAPPEMENT POUR MOTOCYCLETTE**
[72] SHIBUKI, KATSUAKI, JP
[72] YAZAKI, MASAYA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-11-17
[41] 2015-06-04
[30] JP (2013-250895) 2013-12-04

[21] **2,871,403**
[13] A1
[51] **Int.Cl. G08G 5/00 (2006.01) H04W 4/12 (2009.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TACTICAL VIEWING OF DATALINK MESSAGES**
[54] **SYSTEME ET PROCEDE DE VISUALISATION TACTIQUE DE MESSAGES DE LIAISON DE DONNEES**
[72] JUDY, VICTORIA, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-17
[41] 2015-06-06
[30] US (14/099,074) 2013-12-06

[21] **2,871,440**
[13] A1
[51] **Int.Cl. F24H 9/00 (2006.01) F24H 3/06 (2006.01)**
[25] EN
[54] **FURNACE AND METHOD FOR HEATING AIR**
[54] **APPAREIL DE CHAUFFAGE ET PROCEDE DE CHAUFFAGE DE L'AIR**
[72] KRUPO, MARK, US
[72] INGLE, AMIT, US
[71] MODINE MANUFACTURING COMPANY, US
[22] 2014-11-18
[41] 2015-06-03
[30] US (61/911,240) 2013-12-03

[21] **2,871,612**
[13] A1
[51] **Int.Cl. G08B 17/10 (2006.01) G01N 1/26 (2006.01) G01N 1/24 (2006.01)**
[25] EN
[54] **REDUNDANT INPUT PIPE NETWORKS IN ASPIRATED SMOKE DETECTORS**
[54] **RESEAUX DE CONDUITS D'ENTREE REDONDANTE DANS DES DETECTEURS DE FUMEE ASPIREE**
[72] SUSEL, MICHELE, US
[72] CERNOIA, FEDERICO, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-11-19
[41] 2015-06-05
[30] US (14/097,564) 2013-12-05

[21] **2,871,817**
[13] A1
[51] **Int.Cl. H02K 1/22 (2006.01) F02M 37/10 (2006.01) H02K 5/132 (2006.01) H02K 17/16 (2006.01)**
[25] EN
[54] **HIGH SLIP VARIABLE FREQUENCY INDUCTION MOTORS**
[54] **MOTEURS A INDUCTION DE FREQUENCE VARIABLE A GLISSEMENT ELEVE**
[72] COOPER, BRIAN ALAN, GB
[71] EATON LIMITED, GB
[22] 2014-11-20
[41] 2015-06-04
[30] GB (1321420.0) 2013-12-04

[21] **2,871,894**
[13] A1
[51] **Int.Cl. F16L 33/22 (2006.01) D03D 15/08 (2006.01) F16L 11/12 (2006.01)**
[25] EN
[54] **HOSE-JOINT COMBINATION**
[54] **AGENCEMENT DE TUYAU ET DE RACCORD**
[72] HUANG, HUANG FU, TW
[71] HUANG, HUANG FU, TW
[22] 2014-11-24
[41] 2015-06-04
[30] TW (102222745) 2013-12-04

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[21] **2,871,971**
[13] A1
[51] **Int.Cl. B65G 43/02 (2006.01)**
[25] EN
[54] **CONVEYOR BELT RIP DETECTION SYSTEM WITH MICROWIRE SENSOR**
[54] **SYSTEME DE DETECTION DES DECHIRURES DE COURROIE TRANSPORTEUSE AVEC CAPTEUR MICROFIL**
[72] WALLACE, JACK BRUCE, US
[72] EDWARDS, CHARLES, US
[72] LEIB, ROBERT EUGENE, US
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2014-11-24
[41] 2015-06-03
[30] US (61/911138) 2013-12-03

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[21] **2,872,086**
[13] A1
[51] **Int.Cl. G01S 1/00 (2006.01) H04W 56/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **MOTES FOR ENVIRONMENT MAPPING**
[54] **CAPTEURS POUR MAPPAGE DE L'ENVIRONNEMENT**
[72] TALNISHNIKH, ELENA, NL
[72] DUISTERWINKEL, HENDRIK ALBERT, NL
[72] WORTCHE, HEINRICH JOHANNES, NL
[72] VAN POL, JOHANNES HUBERTUS GERARDUS, NL
[71] STICHTING INCAS3, NL
[22] 2014-11-25
[41] 2015-06-04
[30] NL (2011892) 2013-12-04

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[21] **2,872,200**
[13] A1
[51] **Int.Cl. F02M 21/02 (2006.01) B60K 15/00 (2006.01) B65F 3/00 (2006.01)**
[25] EN
[54] **FUEL SYSTEM FOR A VEHICLE**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT POUR VEHICULE**
[72] WILDGRUBE, GRANT D., US
[72] GLUNZ, CLINT D., US
[72] BHATIA, SHASHANK, US
[72] DATEMA, BRYAN S., US
[71] OSHKOSH CORPORATION, US
[22] 2014-11-26
[41] 2015-06-05
[30] US (14/098,143) 2013-12-05

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[21] **2,872,207**
[13] A1
[51] **Int.Cl. B64C 21/02 (2006.01) B64D 27/26 (2006.01)**
[25] FR
[54] **AIR EJECTION DEVICE INCLUDING AN AERODYNAMIC PROFILE EQUIPPED WITH A FLEXIBLE STRIP FOR SEALING THE SLIT**
[54] **DISPOSITIF D'EJECTION D'AIR COMPRENANT UN PROFIL AERODYNAMIQUE MUNI D'UNE LANGUETTE FLEXIBLE D'OBTURATION DE FENTE**
[72] GUILLEMAUT, JULIEN, FR
[72] HORMIERE, ARNAUD, FR
[72] COLMAGRO, JEROME, FR
[72] GARNIER, CESAR, FR
[71] AIRBUS OPERATIONS, FR
[22] 2014-11-21
[41] 2015-06-05
[30] FR (13 62 160) 2013-12-05

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[21] **2,872,261**
[13] A1
[51] **Int.Cl. A61C 17/028 (2006.01)**
[25] EN
[54] **DENTAL IRRIGATION, CLEANING AND DEBRIDEMENT SYSTEM, DEVICE AND INSTRUMENT**
[54] **SYSTEME, DISPOSITIF ET INSTRUMENT D'IRRIGATION, DE NETTOYAGE ET DE DEBRIDEMENT DENTAIRES**
[72] YARED, GHASSAN, CA
[72] DE-DEUS, GUSTAVO, BR
[71] YARED, GHASSAN, CA
[71] DE-DEUS, GUSTAVO, BR
[22] 2014-11-25
[41] 2015-06-03

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[21] **2,872,273**
[13] A1
[51] **Int.Cl. C10K 1/32 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING SYNTHESIS GAS**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE GAZ DE SYNTHESE**
[72] LANG, MARTIN, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-11-25
[41] 2015-06-03
[30] DE (DE 102013020343.0) 2013-12-03

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[21] **2,872,295**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/1459 (2006.01) A61B 18/24 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **NEEDLE CATHETER UTILIZING OPTICAL SPECTROSCOPY FOR TUMOR IDENTIFICATION AND ABLATION**
[54] **CATHETER-AIGUILLE UTILISANT LA SPECTROSCOPIE OPTIQUE POUR LA LOCALISATION ET L'ABLATION DES TUMEURS**
[72] BEECKLER, CHRISTOPHER, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-11-27
[41] 2015-06-05
[30] US (14/098,448) 2013-12-05

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[21] **2,872,298**
[13] A1
[51] **Int.Cl. E02D 5/80 (2006.01)**
[25] EN
[54] **BENT BLADE SCREW GROUND ANCHOR**
[54] **DISPOSITIF D'ANCRAGE A VIS AU SOL AVEC LAME COURBEE**
[72] WILSON, JONATHAN M., US
[72] HAMILTON, DANIEL V., US
[72] LURKINS, JOSEPH J., US
[72] HAWKINS, KELLY S., US
[72] SEIDER, GARY L., US
[72] KIRK, WILLIAM D., US
[71] HUBBELL INCORPORATED, US
[22] 2014-11-26
[41] 2015-06-03
[30] US (14/095,407) 2013-12-03

[21] **2,872,381**
[13] A1
[51] **Int.Cl. G01N 9/36 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PROCESS FOR DETERMINING THE INCOMPATIBILITY OF CRUDES MIXTURES CONTAINING ASPHALTENE**
[54] **PROCEDE POUR DETERMINER L'INCOMPATIBILITE DES MELANGES DE BRUTS CONTENANT DE L'ASPHALTENE**
[72] AQUINO OLIVOS, MARCO ANTONIO, MX
[72] AGUIRRE, GUTIERREZ, ADRIANA DE JESUS, MX
[72] MENDOZA DE LA CRUZ, JOSE LUIS, MX
[72] GARCIA FLORES, BLANCA ESTELA, MX
[72] AGUILA HERNANDEZ, JACINTO, MX
[72] RAMOS CORZO, VERONICA, MX
[72] CEDILLO RAMIREZ, JUAN CARLOS, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-11-26
[41] 2015-06-06
[30] MX (MX/A/2013/014351) 2013-12-06

[21] **2,872,382**
[13] A1
[51] **Int.Cl. C09K 8/588 (2006.01) B01D 19/04 (2006.01)**
[25] EN
[54] **FORMULATIONS OF HOMOPOLYMERS BASED ON ALKYL ACRYLATES USED AS ANTIFOAMING AGENTS IN HEAVY AND SUPER-HEAVY CRUDE OILS**
[54] **FORMULATIONS D'HOMOPOLYMERES A BASE D'ACRYLATES D'ALKYLE UTILISEES EN TANT QU'AGENTS ANTIMOUSSES DANS LES PETROLES BRUTS LOURDS ET EXTRA-LOURDS**
[72] CEVADA MAYA, ENRIQUE, MX
[72] CASTRO SOTELO, LAURA VERONICA, MX
[72] HERNANDEZ RAMIREZ, EDGAR IVAN, MX
[72] LOPEZ ORTEGA, ALFONSO, MX
[72] ESTRADA BUENDIA, ARISTEO, MX
[72] ALVAREZ RAMIREZ, FERNANDO, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
[72] VAZQUEZ MORENO, FLAVIO SALVADOR, MX
[72] FLORES SANDOVAL, CESAR ANDRES, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-11-26
[41] 2015-06-06
[30] MX (MX/A/2013/014352) 2013-12-06

[21] **2,872,383**
[13] A1
[51] **Int.Cl. G01N 11/00 (2006.01) G01N 11/10 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PROCESS FOR DETERMINING THE INCOMPATIBILITY OF MIXTURES CONTAINING HEAVY AND LIGHT CRUDES**
[54] **PROCEDE POUR DETERMINER L'INCOMPATIBILITE DE MELANGES CONTENANT DES BRUTS LEGERS ET LOURDS**
[72] AQUINO OLIVOS, MARCO ANTONIO, MX
[72] AGUIRRE GUTIERREZ, ADRIANA DE JESUS, MX
[72] MENDOZA DE LA CRUZ, JOSE LUIS, MX
[72] GARCIA FLORES, BLANCA ESTELA, MX
[72] AGUILA HERNANDEZ, JACINTO, MX
[72] RAMOS CORZO, VERONICA, MX
[72] CEDILLO RAMIREZ, JUAN CARLOS, MX
[72] ZAMARRIPA JIMENEZ, OSCAR ALEJANDRO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2014-11-26
[41] 2015-06-06
[30] MX (MX/A/2013/014349) 2013-12-06

[21] **2,872,386**
[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **DUAL DIRECTIONAL ARTICULATION HAND INSTRUMENT**
[54] **INSTRUMENT MANUEL AVEC ARTICULATION BIDIRECTIONNELLE**
[72] HARTOUMBEKIS, ELIAS, US
[72] SIMPSON, RODDI, US
[72] ZERGIEBEL, EARL M., US
[71] COVIDIEN LP, US
[22] 2014-11-26
[41] 2015-06-04
[30] US (61/911,758) 2013-12-04
[30] US (14/551,355) 2014-11-24

[21] **2,872,387**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01) G06Q 50/12 (2012.01) H04M 3/54 (2006.01)**
[25] EN
[54] **HOSPITALITY PRIVATE BRANCH EXCHANGE (PBX) SYSTEM WITH DYNAMIC RULES FOR COMPLEMENTING MOBILE PHONES OF CURRENTLY CHECKED IN GUESTS**
[54] **SYSTEME DE COMMUTATEUR TELEPHONIQUE PRIVE D'ACCUEIL AVEC REGLES DYNAMIQUES SERVANT DE COMPLEMENT AUX TELEPHONES MOBILES DES CLIENTS ACTUELLEMENT INSCRITS**
[72] MCCOMB, RUSSELL D., US
[72] ABNETT, CHRISTOPHER, US
[72] MACMILLAN, ANDREW T., CA
[71] INNACLOUD TECHNOLOGIES LLC, US
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[22] 2014-11-26
[41] 2015-06-02
[30] US (61/910,858) 2013-12-02
[30] US (61/952,088) 2014-03-12

[21] **2,872,394**
[13] A1
[51] **Int.Cl. B01F 7/22 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **MECHANICAL AGITATOR WITH SEAL HOUSING ASSEMBLY**
[54] **AGITATEUR MECANIQUE AVEC LOGEMENT D'ETANCHEITE**
[72] ISAILOVIC, BOJAN, GB
[71] PALL CORPORATION, US
[22] 2014-11-26
[41] 2015-06-03
[30] US (14/094,925) 2013-12-03

[21] **2,872,402**
[13] A1
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **INFUSER WITH FLOATING SYSTEM INTERFACE**
[54] **INFUSEUR AVEC INTERFACE DE SYSTEME FLOTTANT**
[72] PLATA AMARILLAS, SANTIAGO ALONSO, MX
[72] MERINO CERVANTES, RAMON, MX
[72] LOZA GUERRERO, OMAR ALEJANDRO, MX
[71] MABE, S. A. DE C.V., MX
[22] 2014-11-27
[41] 2015-06-06
[30] MX (MX/A/2013/014369) 2013-12-06

[21] **2,872,414**
[13] A1
[51] **Int.Cl. B65D 25/06 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **SUPPORT SYSTEM FOR A BULKHEAD**
[54] **SYSTEME DE SUPPORT POUR UNE CLOISON**
[72] KNOX, H. THOMAS, US
[71] ANCRA INTERNATIONAL LLC, US
[22] 2014-11-27
[41] 2015-06-02
[30] US (61/910517) 2013-12-02

[21] **2,872,415**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MODIFYING RESOURCES TO MANAGE LOSS EVENTS**
[54] **SYSTEMES ET PROCEDES DE MODIFICATION DES RESSOURCES AFIN DE GERER DES EVENEMENTS DE PERTE**
[72] COOK, MICHAEL K., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-11-26
[41] 2015-06-02
[30] US (14/094,049) 2013-12-02

[21] **2,872,429**
[13] A1
[51] **Int.Cl. H04W 4/18 (2009.01) H04W 12/08 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AN AUTOMATED PROCESSOR FOR WEB CONTENT TO MOBILE-OPTIMIZED CONTENT TRANSFORMATION**
[54] **PROCESSEUR AUTOMATISE POUR TRANSFORMATION DE CONTENU WEB EN CONTENU OPTIMISE POUR LES APPAREILS MOBILES**
[72] HASHMI, ATIQ, US
[71] INSPIRITY, INC., US
[22] 2014-11-27
[41] 2015-06-02
[30] US (14/094,191) 2013-12-02

[21] **2,872,489**
[13] A1
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/00 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **ADAPTER DIRECT DRIVE PUSH BUTTON RETENTION MECHANISM**
[54] **MECANISME-ADAPTATEUR DE RETENUE A BOUTON-POUSSOIR A ENTRAINEMENT DIRECT**
[72] RICHARD, PAUL D., US
[72] ZERGIEBEL, EARL M., US
[72] CHOWANIEC, DAVID M., US
[72] WILLIAMS, RYAN V., US
[72] SUBRAMANIAN, ANAND, US
[71] COVIDIEN LP, US
[22] 2014-11-28
[41] 2015-06-04
[30] US (61/911,781) 2013-12-04
[30] US (14/549,643) 2014-11-21

[21] **2,872,505**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING POTENTIALLY INACCURATE INSURANCE CLAIMS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE DEMANDES D'INDEMNISATION POTENTIELLEMENT INEXACTES**
[72] COOK, MICHAEL K., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-11-27
[41] 2015-06-04
[30] US (14/096,884) 2013-12-04

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[21] **2,872,507**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) H04W 4/04 (2009.01)**
[25] EN
[54] **ASSIGNING MOBILE DEVICE DATA TO A VEHICLE**
[54] **ASSIGNATION DE DONNEES D'APPAREIL MOBILE A UN VEHICULE**
[72] CHRISTOPULOS, NICHOLAS U., US
[72] BAKER, NICHOLAS R., US
[72] BELLAS, ERIC, US
[72] BOWNE, BENJAMIN F., US
[71] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[22] 2014-11-27
[41] 2015-06-04
[30] US (14/096,709) 2013-12-04

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[21] **2,872,550**
[13] A1
[51] **Int.Cl. H04M 11/04 (2006.01) H04W 4/14 (2009.01) H04W 4/22 (2009.01) G06Q 50/12 (2012.01) H04M 3/42 (2006.01)**
[25] EN
[54] **PROVIDING EMERGENCY INFORMATION ASSOCIATED WITH AN EMERGENCY CALL TO A PUBLIC-SAFETY ANSWERING POINT**
[54] **FOURNITURE D'INFORMATIONS D'URGENCE ASSOCIEES A UN APPEL D'URGENCE A UN POINT DE REPONSE DE SECURITE PUBLIQUE**
[72] MCCOMB, RUSSELL D., US
[72] ABNETT, CHRISTOPHER, US
[72] MACMILLAN, ANDREW T., US
[71] INNACLOUD TECHNOLOGIES LLC., US
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[22] 2014-11-27
[41] 2015-06-02
[30] US (61/910,858) 2013-12-02
[30] US (61/952,088) 2014-03-12

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[21] **2,872,565**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/14 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE AIRFOIL COOLING PASSAGE WITH DIAMOND TURBULATOR**
[54] **PASSAGE DE REFROIDISSEMENT D'AUBE DE TURBINE AVEC AGITATEUR EN DIAMANT**
[72] LIANG, GEORGE, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-11-28
[41] 2015-06-02
[30] US (14/093,564) 2013-12-02

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[21] **2,872,567**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE BLADE WITH NEAR WALL MICROCIRCUIT EDGE COOLING**
[54] **AILETTE DE TURBINE AVEC MICROCIRCUIT DE REFROIDISSEMENT A PROXIMITE DE LA PAROI**
[72] LIANG, GEORGE, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-11-28
[41] 2015-06-02
[30] US (14/093,561) 2013-12-02

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[21] **2,872,586**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE ENDWALL WITH MICRO-CIRCUIT COOLING**
[54] **PAROI D'EXTREMITE DE TURBINE AVEC REFROIDISSEMENT DE MICROCIRCUIT**
[72] LIANG, GEORGE, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-11-28
[41] 2015-06-02
[30] US (14/093,553) 2013-12-02

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[21] **2,872,691**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **METHOD FOR PROCESSING TRANSACTIONAL DATA, CORRESPONDING TERMINAL, SERVER AND COMPUTER PROGRAM**
[54] **PROCEDE DE TRAITEMENT DE DONNEES TRANSACTIONNELLES ET PROGRAMME TERMINAL, SERVEUR ET INFORMATIQUE CORRESPONDANT**
[72] POLECHTCHOUK, PAVEL, AU
[72] NACCACHE, DAVID, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[22] 2014-11-27
[41] 2015-06-05
[30] FR (1362191) 2013-12-05

[21] **2,872,775**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/584 (2006.01)**
[25] EN
[54] **FORMULATION OF SURFACTANT TO ENHANCE CRUDE OIL RECOVERY**
[54] **FORMULATION DE SURFACTANT POUR AMELIORER LA RECUPERATION DE PETROLE BRUT**
[72] GUTIERREZ SANTANA, XIOMARA GRACIELA, VE
[72] MARCANO COVA, LUIS RAFAEL, VE
[72] SAUD, RAUL JOSE, VE
[72] SALAS, ROMER ALFONSO, VE
[72] ESPINA, ALSIS, VE
[72] CASTILLO SANCHEZ, MARIA MERCEDES, VE
[71] INTEVEP, S.A., VE
[22] 2014-11-27
[41] 2015-06-02
[30] US (61/910,538) 2013-12-02
[30] US (14/554,324) 2014-11-26

[21] **2,872,817**
[13] A1
[51] **Int.Cl. B21D 28/02 (2006.01) B21D 28/14 (2006.01) B21D 28/24 (2006.01)**
[25] EN
[54] **PIVOTING JAW AND MOTOR-ACTUABLE HANDHELD APPARATUS**
[54] **APPAREIL MANUEL ACTIONNE PAR MOTEUR AVEC BEC ARTICULE**
[72] FRENKEN, EGBERT, DE
[72] TULLY, GERALD, US
[71] GUSTAV KLAUKE GMBH, DE
[71] GREENLEE TEXTRON INC., US
[22] 2014-12-01
[41] 2015-06-03
[30] DE (102013113359.2) 2013-12-03
[30] DE (102014102932.1) 2014-03-05
[30] US (14/269,716) 2014-05-05

[21] **2,872,858**
[13] A1
[51] **Int.Cl. B01D 25/12 (2006.01) B30B 9/00 (2006.01)**
[25] EN
[54] **OPTIMIZED DEWATERING PROCESS**
[54] **PROCESSUS OPTIMISE D'ASSECHEMENT**
[72] GALLOP, CHARLES C., US
[72] DIEKER, KURT, US
[72] KOHL, SCOTT, US
[71] ICM, INC., US
[22] 2014-12-01
[41] 2015-06-02
[30] US (61/910,896) 2013-12-02

[21] **2,872,940**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01) A23L 1/01 (2006.01)**
[25] EN
[54] **PANCAKE MAKER APPARATUS, METHODS AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE PREPARATION DE CREPES**
[72] LEE, ANDREW JAMES, GB
[72] MOELLER, PRESTON, GB
[72] SI, ZHONG QUAN, CN
[71] TECA TECHNOLOGIES LIMITED, GB
[22] 2014-12-03
[41] 2015-06-04
[30] US (61/911,996) 2013-12-04
[30] US (62/016,068) 2014-06-23

[21] **2,872,980**
[13] A1
[51] **Int.Cl. B60P 1/48 (2006.01)**
[25] EN
[54] **CABLE DRUM TRANSPORTATION AND HANDLING APPARATUS**
[54] **APPAREIL DE MANUTENTION ET DE TRANSPORT DE TAMBOUR DE CABLE**
[72] REYNOLDS. FREDERICK J., US
[72] DEAN, ELVIS E., US
[72] CAPPS, CHARLES M., US
[72] MANGUS, WESLEY R., US
[71] WESTERN TECHNOLOGY SERVICES INTERNATIONAL, INC., US
[22] 2014-12-03
[41] 2015-06-06
[30] US (61/912,767) 2013-12-06
[30] US (62/016,998) 2014-06-25

[21] **2,873,008**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 48/08 (2009.01) H04W 60/04 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **PROVIDING WIRELESS NETWORK AUTHENTICATION DATA TO CLIMATE CONTROL SYSTEM DEVICES**
[54] **FOURNITURE DE DONNEES D'AUTHENTIFICATION DE RESEAU MOBILE AUX APPAREILS DE SYSTEME DE REGULATION DE CONDITIONNEMENT D'AIR**
[72] RAMACHANDRAN, ANIL, US
[71] EMERSON ELECTRIC CO., US
[22] 2014-12-02
[41] 2015-06-03
[30] US (61/911,243) 2013-12-03
[30] US (61/911,251) 2013-12-03
[30] US (61/911,256) 2013-12-03

[21] **2,873,010**
[13] A1
[51] **Int.Cl. B21C 37/30 (2006.01) B21C 37/08 (2006.01)**
[25] EN
[54] **A CUTTING-OFF MACHINE**
[54] **MACHINE A DECOUPER**
[72] CHEZZI, ALEARDO, IT
[72] ANESI, ANDREA, IT
[72] MICALI, LUCIANO, IT
[72] VECCHINI, GIANLUCA, IT
[71] FIVES OTO S.P.A., IT
[22] 2014-12-01
[41] 2015-06-06
[30] IT (MO2013A0000332) 2013-12-06

[21] **2,873,012**
[13] A1
[51] **Int.Cl. G10H 3/18 (2006.01) H04R 1/46 (2006.01) H04R 17/02 (2006.01)**
[25] EN
[54] **IMPROVED PIEZOELECTRIC PICKUP AND CELL FOR STRINGED INSTRUMENTS**
[54] **CAPTEUR ET CELLULE PIEZOELECTRIQUES AMELIORES POUR INSTRUMENTS A CORDES**
[72] PATRICK, JOSEPH W., US
[71] PATRICK, JOSEPH W., US
[22] 2014-12-03
[41] 2015-06-03
[30] US (61911207) 2013-12-03

[21] **2,873,145**
[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01) B42D 15/00 (2006.01) G06K 9/68 (2006.01) G06K 9/78 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR RECOGNIZING A GRAPHIC ELEMENT PRINTED ON A PLAY SLIP**
[54] **PROCEDE ET DISPOSITIF POUR RECONNAITRE UN ELEMENT GRAPHIQUE IMPRIME SUR UN BORDEREAU DE PAIE**
[72] ROUH, ALAIN, FR
[72] BEAUDET, JEAN, FR
[72] ROSTAING, LAURENT, FR
[71] MORPHO, FR
[22] 2014-12-01
[41] 2015-06-06
[30] FR (1362265) 2013-12-06

[21] **2,873,148**
[13] A1
[51] **Int.Cl. B23P 15/26 (2006.01) B21D 53/04 (2006.01) F28D 21/00 (2006.01) F28F 3/08 (2006.01) H01L 23/36 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING HEAT SINKS**
[54] **PROCEDE DE FABRICATION DE PUITS THERMIQUES**
[72] CORDERO GOMEZ DEL CAMPO, JUAN MIGUEL, MX
[71] CORDERO GOMEZ DEL CAMPO, JUAN MIGUEL, MX
[22] 2014-12-01
[41] 2015-06-02
[30] MX (MX/A/2013/014130) 2013-12-02

[21] **2,873,153**
[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/10 (2006.01) E21B 34/12 (2006.01)**
[25] EN
[54] **BURST SLEEVE AND POSITIVE INDICATION FOR FRACTURE SLEEVE OPENING**
[54] **MANCHON DE RUPTURE ET INDICATION DE RUPTURE**
[72] TOUGH, JOHN, US
[72] VINSON, JUSTIN P., US
[72] BLANTON, ERIC M., US
[72] SHAFFER, RAYMOND, US
[72] RICHEY, LUKE V., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-12-04
[41] 2015-06-04
[30] US (61/911,614) 2013-12-04

[21] **2,873,165**
[13] A1
[51] **Int.Cl. B32B 5/26 (2006.01) B32B 7/08 (2006.01) B32B 27/02 (2006.01) B32B 33/00 (2006.01) B32B 37/02 (2006.01) C09K 21/00 (2006.01)**
[25] EN
[54] **COMPOSITE HEAT AND FLAME BARRIER**
[54] **BARRIERE COMPOSITE CONTRE LA CHALEUR ET LES FLAMMES**
[72] HANDERMANN, ALAN, US
[72] KUZIW, PETER, CA
[71] ZOLTEK COMPANIES, INC., US
[71] ALBARRIE CANADA LIMITED, CA
[22] 2014-12-03
[41] 2015-06-04
[30] US (61/911,681) 2013-12-04

[21] **2,873,170**
[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **DUAL VACUUM INSULATED TUBING WELL DESIGN**
[54] **SYSTEME DE CONDUITES ISOLEES A PASSAGE SOUS VIDE DOUBLE**
[72] MILLS, JAMES A, US
[72] REDMAN, ROBERT S., US
[72] LEE, DAVID L., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2014-12-02
[41] 2015-06-03
[30] US (61/911,378) 2013-12-03

[21] **2,873,182**
[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01) A61M 25/095 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **DYNAMIC MAPPING POINT FILTERING USING A PRE-ACQUIRED IMAGE**
[54] **FILTRAGE DE POINT DE MAPPAGE DYNAMIQUE AU MOYEN D'UNE IMAGE PRE-ACQUISE**
[72] BEN SHUSHAN, SHARONA, IL
[72] MERSCHON, ASAF, IL
[72] MASSARWA, FADY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-03
[41] 2015-06-05
[30] US (14/097,875) 2013-12-05

[21] **2,873,189**
[13] A1
[51] **Int.Cl. B32B 17/02 (2006.01) B32B 38/14 (2006.01)**
[25] EN
[54] **A COATED MAT OF INORGANIC FIBERS, AND FUNCTIONAL DECORATIVE LAYERS, MANUFACTURED THEREFROM, IN FLOOR, CEILING AND WALL COVERINGS**
[54] **COUCHE RECOUVERTE DE FIBRES INORGANIQUES ET COUCHES DECORATIVES FONCTIONNELLES FABRIQUEES A PARTIR DE CELLE-CI, POUR REVETEMENTS DE SOLS, DE PLAFONDS ET DE MURS**
[72] KETZER, MICHAEL, DE
[72] GLEICH, KLAUS FRIEDRICH, US
[72] SCHNEIDER, SIMONE, US
[71] JOHNS MANVILLE, US
[22] 2014-12-02
[41] 2015-06-05
[30] DE (10 2013 020 405.4) 2013-12-05

[21] **2,873,190**
[13] A1
[51] **Int.Cl. B21D 5/04 (2006.01)**
[25] EN
[54] **AUTOMATED CUT AND ROLL MACHINE BRAKE ASSEMBLY**
[54] **ENSEMBLE DE FREINS POUR MACHINE DE COUPE ET DE ROULEMENT AUTOMATISEE**
[72] MCISAAC, FRANK, CA
[71] IDEAL PRODUCTS OF CANADA, CA
[22] 2014-12-02
[41] 2015-06-03
[30] US (61/911,030) 2013-12-03

---

[21] **2,873,201**
[13] A1
[51] **Int.Cl. A01K 1/015 (2006.01) A01K 1/01 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT ANIMAL LITTER**
[54] **LITIERE LEGERE POUR ANIMAUX**
[72] SEGUIN, KARI, CA
[71] NORMERICA INC., CA
[22] 2014-12-03
[41] 2015-06-04
[30] CA (2,835,579) 2013-12-04
[30] CA (2,840,686) 2014-01-28

---

[21] **2,873,203**
[13] A1
[51] **Int.Cl. F16C 35/077 (2006.01) A01B 71/04 (2006.01) F16C 35/067 (2006.01)**
[25] EN
[54] **HUB-BEARING ASSEMBLY FOR AGRICULTURAL USE**
[54] **ENSEMBLE DE ROULEMENT DE MOYEU POUR UTILISATION AGRICOLE**
[72] CIULLA, LUCA, IT
[72] MALDERA, CARLO, IT
[72] PATALACCI, FERDINANDO, IT
[71] AKTIEBOLAGET SKF, SE
[22] 2014-12-04
[41] 2015-06-05
[30] IT (TO2013A001001) 2013-12-05

---

[21] **2,873,213**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHODS FOR PROCESSING INFORMATION ASSOCIATED WITH SALES FORCE MANAGEMENT, CUSTOMER RELATIONSHIP MANAGEMENT AND PROFESSIONAL SERVICES SYSTEMS**
[54] **PROCEDES DE TRAITEMENT DE L'INFORMATION ASSOCIEE AUX SYSTEMES DE GESTION DES FORCES DE VENTE, DE GESTION DE LA RELATION CLIENT ET DE SERVICES PROFESSIONNELS**
[72] BORODOW, ELI BEN, CA
[72] YAHMADI, IMED, CA
[72] ALJANE, ALI, CA
[72] BARANES, ERIC CLEMENT, CA
[72] BORODOW, ANDREW MARK, CA
[71] OPHIO SOFTWARE, INC., CA
[22] 2014-12-03
[41] 2015-06-03
[30] US (61/911431) 2013-12-03

---

[21] **2,873,264**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01)**
[25] EN
[54] **SWELLABLE POLYMER PARTICLES FOR PRODUCING WELL TREATMENTS**
[54] **PARTICULES POLYMERES GONFLABLES POUR TRAITEMENTS DE PUITS DE PRODUCTION**
[72] HUTCHINS, RICHARD, US
[72] ALI, SYED A., US
[72] CHRISTANTI, YENNY, US
[72] BUELVAS, MANUEL JOSE LASTRE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-12-03
[41] 2015-06-04
[30] US (61/911,812) 2013-12-04
[30] US (14/557,724) 2014-12-02

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[21] **2,873,267**
[13] A1
[51] **Int.Cl. G01R 1/04 (2006.01) H02B 1/03 (2006.01)**
[25] EN
[54] **ELECTRIC METER SOCKET ASSEMBLY**
[54] **SOCLE POUR COMPTEUR ELECTRIQUE**
[72] PACKARD, DUAN EARL, III, US
[72] VOSBRINK, DANIEL WAYNE, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-12-03
[41] 2015-06-05
[30] US (14/098,216) 2013-12-05

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[21] **2,873,285**
[13] A1
[51] **Int.Cl. F16K 3/30 (2006.01) B64D 37/00 (2006.01) F02C 7/22 (2006.01) F02C 7/232 (2006.01) F16K 3/26 (2006.01) F16K 17/04 (2006.01)**
[25] EN
[54] **VALVE FOR FUEL CIRCUIT OF AN AIRCRAFT ENGINE**
[54] **VANNE POUR CIRCUIT D'ALIMENTATION DE MOTEUR D'AERONEF**
[72] GOGUET-CHAPUIS, BENJAMIN ANDRE, FR
[72] BREGANI, BENJAMIN, FR
[71] SNECMA, FR
[22] 2014-12-02
[41] 2015-06-05
[30] FR (1362187) 2013-12-05

---

[21] **2,873,317**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01) G06Q 50/08 (2012.01) G01H 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PREDICTING HUMAN ACTIVITY**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PREVOIR L'ACTIVITE HUMAINE**
[72] COLER-THAYER, MATTHEW LEE, NL
[72] WORTCHE, HEINRICH JOHANNES, NL
[71] STICHTING INCAS3, NL
[22] 2014-12-04
[41] 2015-06-04
[30] NL (2011893) 2013-12-04

[21] **2,873,320**
[13] A1
[51] **Int.Cl. F16M 11/04 (2006.01) F16M 11/26 (2006.01)**
[25] EN
[54] **CAMERA STAND**
[54] **SUPPORT POUR CAMERA**
[72] BIER, HEINRICH, CA
[72] GRANT, MIKE, CA
[72] BAILEY, KEVIN, CA
[72] INGRAM, DAVE, CA
[72] KLIMAVA, YANA, CA
[71] BIER, HEINRICH, CA
[71] GRANT, MIKE, CA
[22] 2014-12-05
[41] 2015-06-05
[30] US (61/912,539) 2013-12-05

[21] **2,873,325**
[13] A1
[51] **Int.Cl. E02F 3/60 (2006.01) E21C 27/30 (2006.01)**
[25] EN
[54] **DIPPER DOOR TRIP ASSEMBLY**
[54] **ENSEMBLE DE DECLENCHEMENT DE PORTE DE BENNE**
[72] GROSS, MATTHEW L., US
[72] NICOSON, RICHARD L., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2014-12-04
[41] 2015-06-06
[30] US (61/912,963) 2013-12-06

[21] **2,873,331**
[13] A1
[51] **Int.Cl. E06C 7/50 (2006.01) E06C 1/24 (2006.01)**
[25] EN
[54] **A HINGED CONNECTION ELEMENT FOR A FOLDING LADDER**
[54] **ELEMENT DE LIAISON ARTICULE POUR ECHELLE PLIANTE**
[72] LENG, LUHAO, CN
[71] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN
[22] 2014-12-04
[41] 2015-06-05
[30] CN (201320797188.8) 2013-12-05

[21] **2,873,333**
[13] A1
[51] **Int.Cl. A01K 5/00 (2006.01) A01K 1/02 (2006.01)**
[25] EN
[54] **SOW FEEDING SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE TRUIE**
[72] FALLIS, PAUL, CA
[72] MATTHEWS, DOUGLAS, CA
[72] MICK, WAYNE, CA
[72] YAN, GEORGE, CA
[71] CANARM LTD., CA
[22] 2014-12-04
[41] 2015-06-05
[30] US (61/912,326) 2013-12-05

[21] **2,873,336**
[13] A1
[51] **Int.Cl. A47B 3/083 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **FOLDABLE TABLE**
[54] **TABLE PLIANTE**
[72] TSAI, PING-CHENG, CN
[71] TSAI, PING-CHENG, CN
[22] 2014-12-04
[41] 2015-06-04
[30] US (14/097,224) 2013-12-04

[21] **2,873,348**
[13] A1
[51] **Int.Cl. H02H 3/10 (2006.01) G01R 31/327 (2006.01) H02H 3/093 (2006.01)**
[25] EN
[54] **SAFE SERVICE MODE**
[54] **MODE DE SERVICE SECURITAIRE**
[72] BARNES, CHARLES T., US
[71] DGI CREATIONS, LLC, US
[22] 2014-12-05
[41] 2015-06-05
[30] US (61/912,488) 2013-12-05
[30] US (14/561,629) 2014-12-05

[21] **2,873,353**
[13] A1
[51] **Int.Cl. E04C 2/34 (2006.01) E04B 7/22 (2006.01) E04C 2/26 (2006.01) E04D 12/00 (2006.01)**
[25] EN
[54] **VENTILATED STRUCTURAL PANELS AND METHOD OF CONSTRUCTION WITH VENTILATED STRUCTURAL PANELS**
[54] **PANNEAUX STRUCTURELS VENTILES ET PROCEDE DE CONSTRUCTION UTILISANT DES PANNEAUX STRUCTURELS VENTILES**
[72] WALKER, JAMES, US
[71] WALKER, JAMES, US
[22] 2014-12-05
[41] 2015-06-06
[30] US (14/099,100) 2013-12-06

[21] **2,873,434**
[13] A1
[51] **Int.Cl. G01N 25/72 (2006.01)**
[25] EN
[54] **THERMOGRAPHIC INSPECTION TECHNIQUES**
[54] **TECHNIQUES D'ESSAI THERMOGRAPHIQUE**
[72] HENDERKOTT, JOSEPH PETER, US
[72] MA, KONG, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2014-12-05
[41] 2015-06-06
[30] US (61/912,946) 2013-12-06

[21] **2,873,480**
[13] A1
[51] **Int.Cl. A01K 97/05 (2006.01) B65D 85/50 (2006.01)**
[25] EN
[54] **FISHING BAIT HOLDER**
[54] **SUPPORT POUR APPAT DE PECHE**
[72] PAQUETTE, JEAN-ROBERT, CA
[71] PAQUETTE, JEAN-ROBERT, CA
[22] 2014-12-04
[41] 2015-06-05
[30] US (61/912,309) 2013-12-05

[21] **2,873,527**
[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/07 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **TUBULAR HANDLING TOOL**
[54] **OUTIL DE MANIPULATION TUBULAIRE**
[72] STANKOVIC, IGOR, DE
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-12-05
[41] 2015-06-06
[30] US (61/912,591) 2013-12-06

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[21] **2,873,534**
[13] A1
[51] **Int.Cl. F16M 11/28 (2006.01) A47B 9/20 (2006.01) A47B 21/013 (2006.01) A47B 21/04 (2006.01) F16B 7/14 (2006.01) F16M 11/04 (2006.01)**
[25] EN
[54] **SIT-STAND WORKSTATION WITH DISPLAY SUPPORT APPARATUS**
[54] **POSTE DE TRAVAIL ASSIS-DEBOUT AVEC APPAREIL DE SUPPORT DE DISPOSITIF D~AFFICHAGE**
[72] BOWMAN, STEPHEN J., US
[72] CARRASQUILLO, PETER J., US
[72] SMITH, MICHAEL P., US
[72] HOCHBERG, CARL J., US
[72] SOMMERFIELD, MATTHEW A., US
[71] INNOVATIVE OFFICE PRODUCTS, LLC, US
[22] 2014-12-05
[41] 2015-06-05
[30] US (61/912,418) 2013-12-05
[30] US (62/009,325) 2014-06-08

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[21] **2,873,537**
[13] A1
[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **LIFTER FOR INJECTION MOLDING TOOL**
[54] **ELEVATEUR POUR MOULE A INJECTION**
[72] OLAR, DAVID V., US
[71] CHRYSLER GROUP LLC, US
[22] 2014-12-05
[41] 2015-06-06
[30] US (14/099133) 2013-12-06

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[21] **2,873,541**
[13] A1
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 34/14 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FRACTURING VALVE AND FRACTURING TOOL STRING**
[54] **VANNE DE FRACTURATION ET TRAIN D'OUTILS DE FRACTURATION**
[72] GETZLAF, DONALD, CA
[72] RAVENSBERGEN, JOHN, CA
[72] BRUNSKILL, DOUGLAS JAMES, CA
[72] LEGGET, SHAWN, CA
[71] NCS OILFIELD SERVICES CANADA INC., CA
[22] 2014-12-04
[41] 2015-06-04
[30] US (61/911,841) 2013-12-04
[30] US (14/321,558) 2014-07-01
[30] CA (2856184) 2014-07-09

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[21] **2,873,590**
[13] A1
[51] **Int.Cl. B66F 1/02 (2006.01) B60S 9/02 (2006.01) B62D 63/08 (2006.01) F16M 11/28 (2006.01)**
[25] EN
[54] **JACK WITH SELF-LOCATING ENGAGEMENT DEVICE**
[54] **VERIN AVEC DISPOSITIF DE MISE EN PRISE A GUIDAGE AUTOMATIQUE**
[72] ALANKO, ERIK, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2014-12-05
[41] 2015-06-06
[30] US (61/913,058) 2013-12-06

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[21] **2,873,627**
[13] A1
[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **HIP VENT**
[54] **CHATIERE DE VENTILATION POUR TOIT EN CROUPE**
[72] MANASTERSKI, TIM, US
[72] ZARATE, WALTER, US
[72] RAILKAR, SUDHIR, US
[72] AVITABILE, JEFFREY, US
[72] CAMPBELL, PETER, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2014-12-05
[41] 2015-06-06
[30] US (61/912,823) 2013-12-06

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[21] **2,873,635**
[13] A1
[51] **Int.Cl. H01R 13/639 (2006.01) H01R 13/64 (2006.01)**
[25] EN
[54] **ELECTRICAL PLUG-IN CONNECTION**
[54] **RACCORD ELECTRIQUE ENFICHABLE**
[72] HAAS, EDWIN, DE
[72] SCHWABBAUER, FRANK, DE
[72] WINKLER, JURGEN, DE
[72] HOHMANN, WOLFRAM, DE
[71] WIELAND ELECTRIC GMBH, DE
[22] 2014-12-05
[41] 2015-06-05
[30] DE (10 2013 018 160.7) 2013-12-05

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[21] **2,873,639**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) A62B 7/14 (2006.01) B64D 37/32 (2006.01)**
[25] EN
[54] **ONBOARD INERT GAS GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION DE GAZ INERTE EMBARQUE**
[72] MASSEY, ALAN ERNEST, GB
[71] EATON LIMITED, GB
[22] 2014-12-05
[41] 2015-06-06
[30] GB (1321614.8) 2013-12-06

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[21] **2,873,754**
[13] A1
[51] **Int.Cl. C10M 159/22 (2006.01)**
[25] EN
[54] **A GAS ENGINE LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR MOTEUR A GAZ**
[72] DODD, JAMES CHRISTIAN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2014-12-05
[41] 2015-06-05
[30] EP (13195913.2) 2013-12-05

[21] **2,873,762**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE SIMULATION**
[54] **SIMULATION DE DISPOSITIF DE REGULATION DE DEBIT**
[72] VACHON, GUY, US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2014-12-05
[41] 2015-06-06
[30] US (61/912,853) 2013-12-06

[21] **2,874,065**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 35/15 (2015.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING BREAST CANCER WITH DENDRITIC CELL VACCINES**
[54] **PROCEDES ET COMPOSITIONS DESTINES A TRAITER LE CANCER DU SEIN AU MOYEN DE VACCINS A CELLULES DENDRITIQUES**
[72] PALUCKA, ANNA KAROLINE, US
[72] BANCHEREAU, JACQUES F., US
[72] ROBERTS, LEE, US
[71] BAYLOR RESEARCH INSTITUTE, US
[22] 2014-12-04
[41] 2015-06-04
[30] US (62/002,692) 2013-12-04

[21] **2,874,135**
[13] A1
[51] **Int.Cl. F25B 40/02 (2006.01) F25B 6/04 (2006.01) F25B 7/00 (2006.01)**
[25] EN
[54] **TRANSCRITICAL R744 REFIGERATION SYSTEM FOR SKATING RINKS WITH TOTAL CONDENSATION AND WITHOUT FLASH-GAS BYPASS**
[54] **SYSTEME DE REFRIGERATION R-744 TRANSCRITIQUE POUR PATINOIRES AVEC CONDENSATION TOTALE ET SANS DERIVATION DE VAPEUR INSTANTANEE**
[72] LESAGE, GAETAN, CA
[72] KANTCHEV, JORDON, CA
[71] SYSTEMES LMP INC., CA
[22] 2014-12-03
[41] 2015-06-03
[30] US (61/911,191) 2013-12-03

[21] **2,880,935**
[13] A1
[51] **Int.Cl. B60J 11/08 (2006.01)**
[25] EN
[54] **PROTECTION DEVICE FOR A VEHICLE WINDOW**
[54] **DISPOSITIF DE PROTECTION POUR GLACE DE VEHICULE**
[72] YIP, LELAND, CA
[71] YIP, LELAND, CA
[22] 2015-02-04
[41] 2015-06-02

[21] **2,881,734**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **EXTERNAL INJECTION OF CLOUD BASED NETWORK FUNCTIONS INTO NETWORK SERVICES**
[54] **INJECTION EXTERNE DE FONCTIONNALITES RESEAU INFONUAGIQUES DANS LES SERVICES RESEAU**
[72] SELLA, WILLIAM THOMAS, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[22] 2015-02-12
[41] 2015-06-04
[30] US (14/178,389) 2014-02-12

[21] **2,883,371**
[13] A1
[51] **Int.Cl. C12N 5/10 (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 1/14 (2006.01) A23K 1/14 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XB28E14**
[54] **VARIETE DE SOJA XB28E14**
[72] CARDEN, BRIAN A., US
[72] FORTH, KATHRYN ANNE, US
[72] KYLE, DONALD, US
[72] STEPHENS, PAUL, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-02-26
[41] 2015-06-05
[30] US (61/947,517) 2014-03-04
[30] US (14/625,768) 2015-02-19

[21] **2,885,953**
[13] A1
[51] **Int.Cl. B64C 27/64 (2006.01) F15B 13/00 (2006.01)**
[25] FR
[54] **AIRCRAFT HYDRAULIC SYSTEM INCLUDING AT LEAST ONE SERVO, ASSOCIATED ROTOR AND AIRCRAFT**
[54] **SYSTEME HYDRAULIQUE D'AERONEF COMPRENANT AU MOINS UNE SERVOCOMMANDE, ROTOR ET AERONEF ASSOCIES**
[72] BIHEL, JEAN-ROMAIN, FR
[72] COIC, CLEMENT, FR
[72] MARGER, THIBAUT, FR
[72] COUDERC, GERARD, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2015-03-23
[41] 2015-06-02
[30] FR (14 00938) 2014-04-18

[21] **2,886,543**
[13] A1
[51] **Int.Cl. E06C 7/16 (2006.01)**
[25] EN
[54] **MINI PLATFORM SET FOR LADDERS**
[54] **ENSEMBLE DE MINI-PLATEFORME POUR ECHELLES**
[72] GOOS, RICHARD H., CA
[71] GOOS, RICHARD H., CA
[22] 2015-03-27
[41] 2015-06-03

[21] **2,886,730**
[13] A1
[51] **Int.Cl. F21V 29/70 (2015.01) F21V 29/74 (2015.01) F21V 29/76 (2015.01) F21V 21/04 (2006.01)**
[25] EN
[54] **SLIM RECESSED LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ENCASTRE MINCE**
[72] GHASABI, AMIR, CA
[71] LUMINIZ INC., CA
[22] 2015-03-31
[41] 2015-06-04
[30] US (62/120180) 2015-02-24

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,874,146**
[13] A1
[51] **Int.Cl. A61K 38/46 (2006.01) A61K 9/72 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **CERAMIDE LEVELS IN THE TREATMENT AND PREVENTION OF INFECTIONS**
[54] **NIVEAUX DE CERAMIDE DANS LE TRAITEMENT ET LA PREVENTION D'INFECTIONS**
[72] SCHUCHMAN, EDWARD H., US
[72] GULBINS, ERICH, DE
[72] FUTERMAN, ANTHONY, IL
[72] PEWZNER-JUNG, YAEL, IL
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD. AT THE WEIZMANN INSTITUTE OF SCIENCE, IL
[71] UNIVERSITAT DUISBURG-ESSEN, DE
[85] 2014-11-19
[86] 2013-05-31 (PCT/US2013/043608)
[87] (WO2013/181530)
[30] US (61/654,519) 2012-06-01

[21] **2,890,501**
[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A45D 19/00 (2006.01) A61K 8/85 (2006.01) A61K 8/87 (2006.01) A61Q 5/06 (2006.01)**
[25] EN
[54] **HAIR TREATMENT PROCESS PROVIDING DISPERSED COLORS BY LIGHT DIFFRACTION**
[54] **PROCEDE DE TRAITEMENT CAPILLAIRE PRODUISANT DES COULEURS DISPERSEES PAR DIFFRACTION DE LUMIERE**
[72] SUTTON, RICHARD MATTHEW CHARLES, US
[72] LAMARTINE, BRUCE CARVELL, US
[72] ORLER, E. BRUCE, US
[72] SONG, SHUANGQI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2015-05-07
[86] 2014-03-28 (PCT/US2014/032094)
[87] (WO2014/160904)
[30] US (61/806,044) 2013-03-28

[21] **2,891,147**
[13] A1
[51] **Int.Cl. A23L 1/39 (2006.01) A23L 1/325 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A FISH SAUCE AND A FISH SAUCE MANUFACTURED BY THE SAME**
[54] **PROCEDE DE FABRICATION D'UNE SAUCE AU POISSON ET SAUCE AU POISSON CONCOCTEE AVEC CE PROCEDE**
[72] LEE, HO WOO, KR
[72] OH, JI YOUNG, KR
[72] KANG, DAE IK, KR
[71] CJ CHEILJEDANG CORPORATION, KR
[85] 2015-04-13
[86] 2014-11-28 (PCT/KR2014/011537)
[87] (2891147)
[30] KR (10-2013-0148027) 2013-11-29

[21] **2,891,204**
[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/34 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING DENTAL CARIES**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES CARIES DENTAIRES**
[72] SANTARPIA, RALPH PETER, III, US
[72] PAPPAS, IRAKLIS, US
[72] GITTINS, ELIZABETH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-11
[86] 2012-12-03 (PCT/US2012/067547)
[87] (WO2014/088535)

[21] **2,891,254**
[13] A1
[51] **Int.Cl. C08L 67/04 (2006.01)**
[25] EN
[54] **DEGRADABLE RECYCLING MATERIAL**
[54] **MATERIAU DE RECYCLAGE DEGRADABLE**
[72] WONG, CHO KEE, CN
[72] WADSWORTH, LARRY CLIFTON, CN
[71] U.S. PACIFIC NONWOVENS INDUSTRY LIMITED, CN
[85] 2015-05-12
[86] 2013-02-18 (PCT/CN2013/071648)
[87] (WO2014/124562)

[21] **2,891,284**
[13] A1
[51] **Int.Cl. A61K 35/644 (2015.01) A61K 31/047 (2006.01) A61P 1/10 (2006.01)**
[25] EN
[54] **ENEMAS**
[54] **LAVEMENTS**
[72] MERCATI, VALENTINO, IT
[71] ABOCA S.P.A. SOCIETA' AGRICOLA, IT
[85] 2015-05-12
[86] 2013-11-13 (PCT/IB2013/060094)
[87] (WO2014/076639)
[30] IT (RM2012A000555) 2012-11-13

[21] **2,891,600**
[13] A1
[51] **Int.Cl. A63F 13/822 (2014.01) A63F 13/30 (2014.01) A63F 13/65 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A NETWORK-BASED STRATEGY GAME BASED ON LIVE SPORTING EVENTS**
[54] **SYSTEME ET PROCEDE POUR UN JEU DE STRATEGIE BASE SUR UN RESEAU DANS DES EVENEMENTS SPORTIFS EN DIRECT**
[72] INGEMI, MARISA, US
[72] INGEMI, CHRISTINE, US
[72] INGEMI, RICHARD, US
[71] INGEMI, MARISA, US
[71] INGEMI, CHRISTINE, US
[71] INGEMI, RICHARD, US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070352)
[87] (WO2014/078687)
[30] US (61/726,818) 2012-11-15
[30] US (14/080,286) 2013-11-14

[21] **2,891,604**
[13] A1
[51] **Int.Cl. G01N 29/06 (2006.01) G01N 29/22 (2006.01) G01N 29/24 (2006.01) G01N 29/26 (2006.01) G01N 29/265 (2006.01) G01N 29/27 (2006.01)**
[25] EN
[54] **ULTRASONIC INSPECTION OF AN AXLE FROM A RADIAL SURFACE**
[54] **INSPECTION ULTRASONORE D'ESSIEU DEPUIS UNE SURFACE RADIALE**
[72] DESAI, ANAND HASMUKH, US
[72] VIDAK, GARRETT JOHN, US
[72] LUTE, THOMAS WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-07
[86] 2013-11-19 (PCT/US2013/070767)
[87] (WO2014/081710)
[30] US (13/682,148) 2012-11-20

[21] **2,891,606**
[13] A1
[51] **Int.Cl. C02F 1/44 (2006.01) B01D 61/16 (2006.01) B01D 65/08 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **PURIFICATION OF OIL-POLLUTED WATER AND DEVICE SUITABLE THEREFOR**
[54] **PURIFICATION D'EAU SOUILLEE PAR DE L'HUILE ET DISPOSITIF APPROPRIE POUR CELA**
[72] BAEUERLE, ULRICH, DE
[71] EVIOLA S.A., LU
[85] 2015-05-11
[86] 2013-11-12 (PCT/EP2013/073595)
[87] (WO2014/076068)
[30] EP (12192334.6) 2012-11-13

[21] **2,891,719**
[13] A1
[51] **Int.Cl. H02M 1/12 (2006.01) H02M 7/483 (2007.01) H02J 3/01 (2006.01)**
[25] EN
[54] **APPARATUS FOR FILTERING HARMONICS IN RAILWAY CONTACT LINES AND METHOD**
[54] **APPAREIL ET PROCEDE DE FILTRAGE D'HARMONIQUES DANS DES LIGNES DE CONTACT DE CHEMIN DE FER**
[72] HASLER, JEAN-PHILIPPE, SE
[72] MONGE, MAURO, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-05-15
[86] 2012-11-15 (PCT/EP2012/072780)
[87] (WO2014/075732)

[21] **2,891,792**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY CART DOOR INTERLOCK**
[54] **FERMETURE DE SECURITE DE CHARIOT D'OFFICE D'AVION**
[72] HOTHI, HARKAMAL SINGH, GB
[71] B/E AEROSPACE, INC., US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070382)
[87] (WO2014/078707)
[30] US (61/727,593) 2012-11-16
[30] US (14/080,442) 2013-11-14

[21] **2,892,211**
[13] A1
[51] **Int.Cl. H02M 5/458 (2006.01) H02M 7/48 (2007.01)**
[25] EN
[54] **CONVERTER SYSTEM AND WIND OR WATER POWER PLANT**
[54] **SYSTEME MUTATEUR ET INSTALLATION EOLIENNE OU HYDROELECTRIQUE**
[72] ROSMANN, TOBIAS, DE
[72] PAULI, MATTHIAS, DE
[72] OPIE, RAY, US
[71] MOOG UNNA GMBH, DE
[85] 2015-05-22
[86] 2013-11-22 (PCT/EP2013/074466)
[87] (WO2014/079970)
[30] EP (12194100.9) 2012-11-23

[21] **2,892,283**
[13] A1
[51] **Int.Cl. A23L 1/305 (2006.01) A23J 3/14 (2006.01) A23J 3/22 (2006.01) A23L 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR TEXTURING VEGETABLE FIBRES AND PROTEINS**
[54] **PROCEDE DE TEXTURE DE FIBRES VEGETALES ET DE PROTEINES**
[72] DEN DULK, PAUL, NL
[71] PROVIAND B.V., NL
[85] 2015-05-22
[86] 2012-11-23 (PCT/NL2012/050835)
[87] (WO2014/081285)

[21] **2,892,292**
[13] A1
[51] **Int.Cl. C10B 27/06 (2006.01) C10B 45/00 (2006.01)**
[25] EN
[54] **EXHAUST FLOW MODIFIER, DUCT INTERSECTION INCORPORATING THE SAME, AND METHODS THEREFOR**
[54] **MODIFICATEUR DU FLUX D'ECHAPPEMENT, INTERSECTION DE CONDUITS L'INCORPORANT ET PROCEDES CORRESPONDANTS**
[72] QUANCI, JOHN FRANCIS, US
[72] KAPOOR, RAJAT, US
[72] CHOI, CHUN WAI, US
[72] CHUN, UNG-KYUNG, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC., US
[85] 2015-05-22
[86] 2012-12-28 (PCT/US2012/072181)
[87] (WO2014/105067)

[21] **2,892,294**
[13] A1
[51] **Int.Cl. C23C 16/04 (2006.01) A61M 5/178 (2006.01) C23C 16/40 (2006.01)**
[25] EN
[54] **CONTROLLING THE UNIFORMITY OF PECVD DEPOSITION ON MEDICAL SYRINGES, CARTRIDGES, AND THE LIKE**
[54] **CONTROLE DE L'UNIFORMITE DE DEPOT CHIMIQUE EN PHASE VAPEUR ACTIVE PAR PLASMA (PECVD) SUR DES SERINGUES MEDICALES, DES CARTOUCHES ET ANALOGUES**
[72] WEIKART, CHRISTOPHER, US
[72] CLARK, BECKY L., US
[72] STEVENSON, ADAM, US
[72] ABRAMS, ROBERT S., US
[72] BELFANCE, JOHN, US
[72] JONES, JOSEPH A., US
[72] FISK, THOMAS E., US
[71] SIO2 MEDICAL PRODUCTS, INC., US
[85] 2015-05-22
[86] 2013-11-25 (PCT/US2013/071752)
[87] (WO2014/085348)
[30] US (61/732,180) 2012-11-30
[30] US (61/747,584) 2012-12-31
[30] US (61/800,660) 2013-03-15
[30] US (61/872,481) 2013-08-30

[21] **2,892,297**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01) A01N 65/00 (2009.01)**
[25] EN
[54] **SYNERGISTIC BACTERIAL COMPOSITIONS AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **COMPOSITIONS BACTERIENNES SYNERGIQUES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] VON MALTZAHN, GEOFFREY, US
[72] HENN, MATTHEW R., US
[72] D'ONOFRIO, ANTHONY MARIO, US
[72] LITCOFSKY, KEVIN DANIEL, US
[72] BERRY, DAVID A., US
[72] COOK, DAVID, US
[72] AFEYAN, NOUBAR B., US
[72] AUNINS, JOHN G., US
[71] SERES HEALTH, INC., US
[85] 2015-05-22
[86] 2013-11-25 (PCT/US2013/071758)
[87] (WO2014/082050)
[30] US (61/729,519) 2012-11-23
[30] US (61/729,515) 2012-11-23
[30] US (61/729,520) 2012-11-23
[30] US (61/729,526) 2012-11-23
[30] US (61/729,517) 2012-11-23
[30] US (61/729,518) 2012-11-23
[30] US (61/729,527) 2012-11-23
[30] US (61/729,524) 2012-11-23
[30] US (61/729,525) 2012-11-23
[30] US (61/729,522) 2012-11-23
[30] US (61/729,521) 2012-11-23

[21] **2,892,301**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DATA RECORDS SELECTION**
[54] **SELECTION D'ENREGISTREMENTS DE DONNEES**
[72] ISMAN, MARSHALL A., US
[72] EPSTEIN, RICHARD ALAN, US
[72] HAUG, RALF, US
[72] ROBERTS, ANDREW F., US
[72] RALSTON, JOHN, US
[72] RICHARDSON, JOHN L., US
[72] PNIOWER, JUSTIN, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-05-21
[86] 2014-01-31 (PCT/US2014/014186)
[87] (WO2014/121092)
[30] US (61/759,799) 2013-02-01
[30] US (13/827,558) 2013-03-14

[21] **2,892,302**
[13] A1
[51] **Int.Cl. E04G 23/02 (2006.01)**
[25] EN
[54] **REINFORCING STRUCTURE FOR CONCRETE COLUMN**
[54] **STRUCTURE DE RENFORCEMENT DESTINEE A UNE COLONNE EN BETON**
[72] YAMAKAWA, HIROSHI, JP
[71] SANYOHOME CO., LTD., JP
[85] 2015-05-22
[86] 2014-01-15 (PCT/IB2014/058277)
[87] (WO2014/111851)
[30] JP (2013-006483) 2013-01-17
[30] JP (2013-006486) 2013-01-17

[21] **2,892,303**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C12M 1/107 (2006.01) C12P 7/40 (2006.01)**
[25] EN
[54] **A FERMENTATION PROCESS**
[54] **PROCESSUS DE FERMENTATION**
[72] BENKWITZ, FRANK, NZ
[72] MIHALCEA, CHRISTOPHE, NZ
[72] HAVILL, ALICE, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-05-22
[86] 2012-12-05 (PCT/NZ2012/000226)
[87] (WO2014/088427)

[21] **2,892,309**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) B05C 5/02 (2006.01) B05C 11/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR APPLYING ADHESIVES IN PATTERNS TO AN ADVANCING SUBSTRATE**
[54] **PROCEDES ET APPAREIL D'APPLICATION D'ADHESIFS DANS DES MOTIFS SUR UN SUBSTRAT AVANCANT**
[72] BROWN, DARRELL IAN, US
[72] STRASEMEIER, JOHN ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-25
[86] 2013-11-11 (PCT/US2013/069381)
[87] (WO2014/085063)
[30] US (13/685,817) 2012-11-27

[21] **2,892,310**
[13] A1
[51] **Int.Cl. C03B 9/16 (2006.01) B65D 1/02 (2006.01) C03B 9/193 (2006.01) C03B 9/32 (2006.01)**
[25] EN
[54] **BOTTLE WITH VENTED NECK**
[54] **BOUTEILLE A GOULOT VENTILE**
[72] PAREDES, RAUL M., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-05-25
[86] 2013-11-15 (PCT/US2013/070255)
[87] (WO2014/092931)
[30] US (13/709,288) 2012-12-10

[21] **2,892,311**
[13] A1
[51] **Int.Cl. A61F 13/56 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLES WITH SUBSTRATES HAVING PATTERNED SLOT COATED ADHESIVES**
[54] **ARTICLES ABSORBANTS COMPRENANT DES SUBSTRATS AYANT DES ADHESIFS REVETUS A FENTE, A MOTIFS**
[72] BROWN, DARRELL IAN, US
[72] STRASEMEIER, JOHN ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-25
[86] 2013-11-18 (PCT/US2013/070495)
[87] (WO2014/085119)
[30] US (13/685,959) 2012-11-27

[21] **2,892,317**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **INCORPORATION OF CONTENT FROM AN EXTERNAL FOLLOWED USER WITHIN A SOCIAL NETWORKING SYSTEM**
[54] **INCORPORATION D'UN CONTENU PROVENANT D'UN UTILISATEUR SUIVI EXTERNE DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] SADAN, YARIV, US
[72] RAIT, ZACHARY ETHAN CARPEN, US
[72] HAUGEN, AUSTIN DANIEL, US
[71] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2014-01-14 (PCT/US2014/011506)
[87] (WO2014/120435)
[30] US (13/756,122) 2013-01-31

[21] **2,892,319**
[13] A1
[51] **Int.Cl. H02H 7/18 (2006.01) H02H 3/00 (2006.01) H02H 5/04 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **COMMUNITY ENERGY STORAGE SYSTEM WITH BATTERY BANK DEACTIVATION**
[54] **SYSTEME ACCUMULATEUR D'ENERGIE COLLECTIF**
[72] PIZZURRO, CARMINE, CA
[72] SUDAN, HIMANSHU, CA
[72] MCKINNON, PETER, CA
[72] CANALI, LEO, CA
[71] ECAMION INC., CA
[85] 2015-05-22
[86] 2013-11-22 (PCT/CA2013/000977)
[87] (WO2014/078941)
[30] US (61/729,404) 2012-11-22

[21] **2,892,320**
[13] A1
[51] **Int.Cl. A61F 2/20 (2006.01) A61F 2/95 (2013.01)**
[25] FR
[54] **DEVICE FOR FITTING AND REMOVING A PROSTHESIS**
[54] **DISPOSITIF DE POSE ET DE DEPOSE D'UNE PROTHESE**
[72] PERRIN, NICOLAS, FR
[71] PROTIP MEDICAL, FR
[85] 2015-05-20
[86] 2013-11-20 (PCT/EP2013/074322)
[87] (WO2014/079904)
[30] FR (12/61029) 2012-11-20

[21] **2,892,322**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **PARANASAL SINUS ACCESS IMPLANT DEVICES AND RELATED TOOLS, METHODS AND KITS**
[54] **DISPOSITIFS IMPLANTABLES D'ACCES AUX SINUS PARANASAUX ET OUTILS, PROCEDES ET TROUSSES CONNEXES**
[72] WILLOUGHBY, BRIAN JAMES, US
[72] OLIVER, CHRISTOPHER LEE, US
[72] ROSS, HARRY, US
[72] CIMINO, WILLIAM W., US
[71] SINOPSYS SURGICAL, INC., US
[85] 2015-05-15
[86] 2014-01-24 (PCT/US2014/012995)
[87] (WO2014/116980)
[30] US (61/757,046) 2013-01-25
[30] US (61/891,250) 2013-10-15

[21] **2,892,325**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) C01B 33/22 (2006.01) C01D 7/00 (2006.01) C01F 5/24 (2006.01) C04B 28/10 (2006.01) C04B 28/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE TREATMENT OF A SILICATE MINERAL**
[54] **PROCEDE DE TRAITEMENT D'UN MINERAL SILICATE**
[72] PISCH, ALEXANDER, FR
[72] GARTNER, ELLIS, FR
[72] MEYER, VINCENT, FR
[71] LAFARGE, FR
[85] 2015-05-21
[86] 2013-11-26 (PCT/EP2013/074732)
[87] (WO2014/082996)
[30] EP (12306468.5) 2012-11-27
[30] EP (12306469.3) 2012-11-27

[21] **2,892,326**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/15 (2006.01) G06F 19/00 (2011.01) G09G 5/36 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING TO A USER A TRANSITION BETWEEN A FIRST RENDERED PROJECTION AND A SECOND RENDERED PROJECTION**
[54] **PROCEDE ET SYSTEME POUR AFFICHER A L'INTENTION D'UN UTILISATEUR UNE TRANSITION ENTRE UNE PREMIERE PROJECTION RENDUE ET UNE SECONDE PROJECTION RENDUE**
[72] CHANDELIER, FLORENT ANDRE ROBERT, CA
[72] VINCENT, THOMAS BERNARD PASCAL, CA
[71] CADENS MEDICAL IMAGING INC., CA
[85] 2015-05-22
[86] 2013-11-22 (PCT/CA2013/000982)
[87] (WO2014/078944)
[30] US (61/729,472) 2012-11-23

[21] **2,892,327**
[13] A1
[51] **Int.Cl. B63B 38/00 (2006.01) G01N 1/10 (2006.01)**
[25] FR
[54] **FLOATING VESSEL FOR TAKING LIQUID SAMPLES**
[54] **ENGIN FLOTTANT DE PRELEVEMENT D'ECHANTILLONS LIQUIDES**
[72] DEJEAN, TONY, FR
[72] LE MEAUX, OLIVIER, FR
[71] SPYGEN, FR
[85] 2015-05-21
[86] 2013-11-22 (PCT/FR2013/052835)
[87] (WO2014/080143)
[30] FR (1261183) 2012-11-23

[21] **2,892,328**
[13] A1
[51] **Int.Cl. H04W 28/16 (2009.01) H04W 88/10 (2009.01)**
[25] EN
[54] **METHOD, COLLABORATION NODE, AND NETWORK SIDE DEVICE FOR INTER-NETWORK COLLABORATION**
[54] **PROCEDE DE COOPERATION INTER-RESEAUX, N□UD COOPERATIF ET DISPOSITIF COTE RESEAU**
[72] JI, XIAOJUN, CN
[72] WANG, WEI, CN
[72] ZHU, HAOBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-05-22
[86] 2012-11-23 (PCT/CN2012/085184)
[87] (WO2014/079049)

[21] **2,892,330**
[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) H02M 3/07 (2006.01) H03K 17/10 (2006.01) H03K 17/567 (2006.01) H02M 1/00 (2007.10) H02M 3/155 (2006.01) H02M 3/335 (2006.01)**
[25] EN
[54] **DC-DC HIGH VOLTAGE CONVERTER**
[54] **CONVERTISSEUR DE TENSION CONTINU-CONTINU A HAUTE TENSION AVEC TRANSISTOR JFET**
[72] DUBOIS, FABIEN, FR
[72] BERGOGNE, DOMINIQUE, FR
[71] LABINAL POWER SYSTEMS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-05-20
[86] 2013-11-26 (PCT/FR2013/052862)
[87] (WO2014/083274)
[30] FR (12 61313) 2012-11-27

[21] **2,892,331**
[13] A1
[51] **Int.Cl. A47G 21/14 (2006.01) A47J 47/16 (2006.01)**
[25] EN
[54] **REMOVAL SAFEGUARD FOR KNIFE BLOCKS**
[54] **SECURITE ANTI-RETRAIT POUR BLOCS DE COUTEAUX**
[72] GUNGORDU, ALI, DE
[71] NEWTEC GMBH, DE
[85] 2015-05-22
[86] 2013-11-15 (PCT/DE2013/000682)
[87] (WO2014/082615)
[30] DE (20 2012 011 342.9) 2012-11-27

[21] **2,892,333**
[13] A1
[51] **Int.Cl. H02M 1/36 (2007.01) H02M 7/217 (2006.01) H02M 7/219 (2006.01)**
[25] EN
[54] **METHOD FOR CONVERTING ALTERNATING CURRENT INTO DIRECT CURRENT AND RELATED DEVICE**
[54] **PROCEDE DE CONVERSION DE COURANT ALTERNATIF EN COURANT CONTINU ET DISPOSITIF ASSOCIE**
[72] CASIMIR, ROLAND, FR
[72] GIORGIS, VINCENT, FR
[72] GIRAUD, PAUL, FR
[71] LABINAL POWER SYSTEMS, FR
[85] 2015-05-20
[86] 2013-11-26 (PCT/FR2013/052864)
[87] (WO2014/083276)
[30] FR (12 61287) 2012-11-27

[21] **2,892,334**
[13] A1
[51] **Int.Cl. C07D 233/94 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PHENYLOXYMETHYL-NITRO-IMIDAZOLE DERIVATIVES AND USE OF SAME**
[54] **PROCEDE DE PREPARATION DE DERIVES PHENYLOXYMETHYL-NITRO-IMIDAZOLE ET LEUR UTILISATION**
[72] PARKANYI, ZSOLT, HU
[72] ALATTYANI, EDIT, HU
[72] BUGIR, ZOLTAN, HU
[72] HARSANYI, MARTON, HU
[71] SANOFI, FR
[85] 2015-05-22
[86] 2012-11-22 (PCT/EP2012/073321)
[87] (WO2014/079497)

[21] **2,892,335**
[13] A1
[51] **Int.Cl. B64C 25/40 (2006.01)**
[25] EN
[54] **WHEEL DRIVE UNIT FOR ATTACHMENT TO AN AIRCRAFT RUNNING GEAR**
[54] **UNITE D'ENTRAINEMENT DE ROUE CONCUE A FIXER A UN TRAIN ROULANT D'AVION**
[72] EHRHART, PETER, DE
[72] OSWALD, JOHANN, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
[85] 2015-05-22
[86] 2012-12-14 (PCT/EP2012/075599)
[87] (WO2014/090334)

---

[21] **2,892,336**
[13] A1
[51] **Int.Cl. C10B 57/00 (2006.01) C10B 41/02 (2006.01) C10B 57/10 (2006.01)**
[25] EN
[54] **COKE MANUFACTURING METHOD**
[54] **PROCEDE DE PRODUCTION DE COKE**
[72] DOHI, YUSUKE, JP
[72] FUKADA, KIYOSHI, JP
[72] MATSUI, TAKASHI, JP
[72] HONMA, MICHIO, JP
[72] SHINOHARA, MASAHIRO, JP
[72] NAGAYAMA, MIKIYA, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-05-20
[86] 2013-11-13 (PCT/JP2013/080652)
[87] (WO2014/080817)
[30] JP (2012-256533) 2012-11-22

---

[21] **2,892,337**
[13] A1
[51] **Int.Cl. B61D 17/00 (2006.01) B61D 17/04 (2006.01)**
[25] EN
[54] **CARRIAGE BODY PART**
[54] **PARTIE DE CAISSE DE VOITURE**
[72] CLAASSEN, CHRISTIAN, DE
[72] STOLL, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-22
[86] 2013-10-25 (PCT/EP2013/072390)
[87] (WO2014/079652)
[30] DE (10 2012 221 564.6) 2012-11-26

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[21] **2,892,339**
[13] A1
[51] **Int.Cl. C08G 59/17 (2006.01) C04B 24/26 (2006.01) C04B 28/02 (2006.01) C08G 59/14 (2006.01) C08L 63/10 (2006.01)**
[25] EN
[54] **RESIN MIXTURE BASED ON EPOXY (METH)ACRYLATE RESIN, AND THE USE THEREOF**
[54] **MELANGE DE RESINES A BASE DE RESINE EPOXY(METH)ACRYLATE ET LEUR UTILISATION**
[72] GAEFKE, GERALD, DE
[72] BURGEL, THOMAS, DE
[72] LEITNER, MICHAEL, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-05-22
[86] 2013-11-20 (PCT/EP2013/074227)
[87] (WO2014/079854)
[30] DE (10 2012 221 446.1) 2012-11-23

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[21] **2,892,341**
[13] A1
[51] **Int.Cl. G02F 1/1339 (2006.01)**
[25] EN
[54] **ENERGY-EFFICIENT FILM**
[54] **FILM ECO-ENERGETIQUE**
[72] FERNANDO, PIRMAL M., US
[72] FISCHER, STEPHEN E., US
[71] NEXEON ENERGY SOLUTIONS LLC, US
[85] 2015-05-21
[86] 2013-11-18 (PCT/US2013/070508)
[87] (WO2014/081653)
[30] US (61/729,166) 2012-11-21

---

[21] **2,892,345**
[13] A1
[51] **Int.Cl. G01L 11/02 (2006.01)**
[25] EN
[54] **METHOD FOR LOCALLY RESOLVED PRESSURE MEASUREMENT**
[54] **PROCEDE DE MESURE DE PRESSION A RESOLUTION SPATIALE**
[72] HALMETSCHLAGER, RUDOLF, AT
[72] BASIC, PETAR, HR
[71] FCT FIBER CABLE TECHNOLOGY GMBH, AT
[85] 2015-05-22
[86] 2013-11-25 (PCT/EP2013/074627)
[87] (WO2014/082965)
[30] AT (A 1246/2012) 2012-11-27

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[21] **2,892,347**
[13] A1
[51] **Int.Cl. C07J 7/00 (2006.01) A61K 31/57 (2006.01) A61P 25/00 (2006.01) C07J 41/00 (2006.01)**
[25] EN
[54] **3-(4'-SUBSTITUTED)-BENZYL-ETHER DERIVATIVES OF PREGNENOLONE**
[54] **DERIVES 3-(SUBSTITUE EN POSITION 4')-BENZYLETHER DE LA PREGNENOLONE**
[72] PIAZZA, PIER VINCENZO, FR
[72] VALLEE, MONIQUE, FR
[72] FELPIN, FRANCOIS-XAVIER, FR
[72] REVEST, JEAN-MICHEL, FR
[72] FABRE, SANDY, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] ALIENOR FARMA, FR
[71] UNIVERSITE DE BORDEAUX, FR
[85] 2015-05-22
[86] 2013-11-27 (PCT/EP2013/074886)
[87] (WO2014/083068)
[30] EP (12194704.8) 2012-11-28

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[21] **2,892,349**
[13] A1
[51] **Int.Cl. C09K 8/512 (2006.01) C09K 8/516 (2006.01) C09K 8/575 (2006.01)**
[25] EN
[54] **A METHOD OF PROVIDING A BARRIER IN A FRACTURE-CONTAINING SYSTEM**
[54] **PROCEDE DE CREATION D'UNE BARRIERE DANS UN SYSTEME CONTENANT UNE FRACTURE**
[72] SKOV, ANNE LADEGAARD, DK
[72] HANSEN, JENS HENRIK, QA
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[71] MAERSK OLIE OG GAS A/S, DK
[85] 2015-05-22
[86] 2013-11-28 (PCT/EP2013/075002)
[87] (WO2014/083120)
[30] EP (12195086.9) 2012-11-30
[30] EP (13154600.4) 2013-02-08

[21] **2,892,350**
[13] A1
[51] **Int.Cl. G01N 33/14 (2006.01)**
[25] EN
[54] **ELECTROANALYTICAL METHODS FOR PREDICTING THE OXIDABILITY OF A WINE OR A GRAPE MUST AND RELATED SYSTEMS**
[54] **PROCEDES ELECTROANALYTIQUES POUR PREVOIR L'OXYDABILITE D'UN VIN OU D'UN MOUT ET SYSTEMES ASSOCIES**
[72] UGLIANO, MAURIZIO, FR
[72] DIEVAL, JEAN-BAPTISTE, FR
[72] VIDAL, STEPHANE, FR
[72] TACCHINI, PHILIPPE, CH
[71] NOMACORC LLC, US
[85] 2015-05-21
[86] 2013-11-21 (PCT/US2013/071242)
[87] (WO2014/081936)
[30] US (61/729,154) 2012-11-21

[21] **2,892,353**
[13] A1
[51] **Int.Cl. C07C 51/377 (2006.01) C07C 51/00 (2006.01) C07C 57/04 (2006.01) C07C 59/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF ACRYLIC ACID**
[54] **PRODUCTION D'ACIDE ACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-22
[86] 2014-01-08 (PCT/EP2014/050181)
[87] (WO2014/108415)
[30] EP (13150517.4) 2013-01-08

[21] **2,892,354**
[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENERGY HARVESTING IN A DATA CENTER**
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'ENERGIE DANS UN CENTRE DE DONNEES**
[72] HARDING, JEFFREY, US
[71] ABB TECHNOLOGY AG, CH
[85] 2015-05-22
[86] 2013-11-25 (PCT/US2013/071603)
[87] (WO2014/082028)
[30] US (61/729,955) 2012-11-26

[21] **2,892,355**
[13] A1
[51] **Int.Cl. H04W 28/08 (2009.01) H04W 36/14 (2009.01) H04W 16/32 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DATA COMMUNICATION AND NETWORK TRAFFIC REDUCTION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION DE DONNEES ET DE REDUCTION DU TRAFIC RESEAU**
[72] PANDEY, APARNA, US
[72] BHANDIWAD, HARISH, US
[72] EKL, RANDY L., US
[72] ZIOLKO, RYAN P., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2015-05-25
[86] 2013-11-19 (PCT/US2013/070661)
[87] (WO2014/085134)
[30] US (13/691,003) 2012-11-30

[21] **2,892,357**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **SOCIAL AUTHENTICATION**
[54] **AUTHENTIFICATION SOCIALE**
[72] MURARKA, NEEL ISHWAR, US
[71] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2013-11-25 (PCT/US2013/071707)
[87] (WO2014/085335)
[30] US (13/689,912) 2012-11-30
[30] EP (13193896.1) 2013-11-21

[21] **2,892,358**
[13] A1
[51] **Int.Cl. C07C 45/52 (2006.01) C07C 29/60 (2006.01) C07C 31/20 (2006.01) C07C 45/65 (2006.01) C07C 47/02 (2006.01) C07C 47/22 (2006.01) C07C 51/25 (2006.01) C07C 57/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF ACRYLIC ACID**
[54] **PRODUCTION D'ACIDE ACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-22
[86] 2014-01-08 (PCT/EP2014/050184)
[87] (WO2014/108418)
[30] EP (13150519.0) 2013-01-08

[21] **2,892,359**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01) A61Q 17/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **TWO COMPONENT COMPOSITIONS CONTAINING TETRABASIC ZINC-AMINO ACID HALIDE COMPLEXES AND CYSTEINE**
[54] **COMPOSITIONS A DEUX CONSTITUANTS CONTENANT DES COMPLEXES D'HALOGENURE D'ACIDE AMINE DE ZINC TETRABASIQUE ET DE LA CYSTEINE**
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] CONVERY, JOSEPH, US
[72] YUAN, SHAOTANG, US
[72] TRIVEDI, HARSH M., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2013-11-07 (PCT/US2013/068860)
[87] (WO2014/099167)
[30] US (PCT/US2012/070489) 2012-12-19
[30] US (PCT/US2012/070492) 2012-12-19
[30] US (PCT/US2012/070498) 2012-12-19
[30] US (PCT/US2012/070501) 2012-12-19
[30] US (PCT/US2012/070505) 2012-12-19
[30] US (PCT/US2012/070506) 2012-12-19
[30] US (PCT/US2012/070513) 2012-12-19
[30] US (PCT/US2012/070521) 2012-12-19
[30] US (PCT/US2012/070534) 2012-12-19
[30] US (PCT/US2012/070537) 2012-12-19
[30] US (PCT/US2012/070525) 2012-12-19
[30] US (PCT/US2013/046268) 2013-06-18
[30] US (PCT/US2013/050845) 2013-07-17

[21] **2,892,360**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) A61Q 17/04 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CLEANSING COMPOSITIONS CONTAINING ZINC AMINO ACID/TRIMETHYLGLYCINE HALIDE**
[54] **COMPOSITIONS D'HYGIENE PERSONNEL COMPRENANT UN HALOGENURE D'ACIDE AMINE/TRIMETHYLGLYCINE DE ZINC**
[72] HARDY, EUGENE, US
[72] PAN, LONG, US
[72] NAWROCKI, SHIRI, US
[72] ARVANITIDOU, EVANGELIA, US
[72] DU-THUMM, LAURENCE D., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2013-11-20 (PCT/US2013/070932)
[87] (WO2014/099226)
[30] US (PCT/US2012/070489) 2012-12-19
[30] US (PCT/US2012/070492) 2012-12-19
[30] US (PCT/US2012/070498) 2012-12-19
[30] US (PCT/US2012/070501) 2012-12-19
[30] US (PCT/US2012/070505) 2012-12-19
[30] US (PCT/US2012/070506) 2012-12-19
[30] US (PCT/US2012/070513) 2012-12-19
[30] US (PCT/US2012/070521) 2012-12-19
[30] US (PCT/US2012/070525) 2012-12-19
[30] US (PCT/US2012/070534) 2012-12-19
[30] US (PCT/US2012/070537) 2012-12-19
[30] US (PCT/US2013/046268) 2013-06-18
[30] US (PCT/US2013/050845) 2013-07-17
[30] US (PCT/US2013/068852) 2013-11-07
[30] US (PCT/US2013/068854) 2013-11-07
[30] US (PCT/US2013/068859) 2013-11-07
[30] US (PCT/US2013/068860) 2013-11-07

[21] **2,892,361**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/48 (2006.01) G01N 33/48 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LE CANCER**
[72] SHUMWAY, STUART DENHAM, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-22
[86] 2013-11-22 (PCT/US2013/071377)
[87] (WO2014/085216)
[30] US (61/730,795) 2012-11-28

[21] **2,892,362**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR PACKET SWITCHING**
[54] **APPAREIL, SYSTEME ET PROCEDE DE COMMUTATION DE PAQUETS**
[72] AMANTE, SHANE, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/071848)
[87] (WO2014/082056)
[30] US (61/729,862) 2012-11-26
[30] US (14/089,547) 2013-11-25

[21] **2,892,363**
[13] A1
[51] **Int.Cl. F27B 9/10 (2006.01) B05D 3/02 (2006.01) F27B 9/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL TUNNEL OVEN**
[54] **ETUVE TUNNEL D'USAGE INDUSTRIEL**
[72] COVIZZI, GIAMPAOLO, IT
[72] ABBIATI, GIANNI, IT
[71] GEICO SPA, IT
[85] 2015-05-25
[86] 2013-03-28 (PCT/IB2013/052507)
[87] (WO2014/096981)
[30] IT (MI2012A002231) 2012-12-21

[21] **2,892,364**
[13] A1
[51] **Int.Cl. E05B 81/24 (2014.01) E05B 79/20 (2014.01) E05B 85/02 (2014.01) F16C 1/14 (2006.01) H05K 5/00 (2006.01) E05B 81/28 (2014.01) F16C 1/26 (2006.01)**
[25] EN
[54] **ACTUATING UNIT FOR A MOTOR VEHICLE DOOR LOCK AND METHOD OF PRODUCTION**
[54] **UNITE D'ACTIONNEMENT POUR UNE SERRURE DE PORTIERE DE VEHICULE A MOTEUR ET PROCEDE DE FABRICATION**
[72] TOPFER, CLAUS, DE
[72] SCHLABS, WINFRIED, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-25
[86] 2013-09-06 (PCT/DE2013/000508)
[87] (WO2014/056468)
[30] DE (10 2012 218 650.6) 2012-10-12

[21] **2,892,365**
[13] A1
[51] **Int.Cl. G21G 1/06 (2006.01) H05H 6/00 (2006.01)**
[25] EN
[54] **COMBINED MODERATOR/TARGET FOR NEUTRON ACTIVATION PROCESS**
[54] **COMBINAISON DE MODERATEUR/CIBLE POUR PROCESSUS D'ACTIVATION NEUTRONIQUE**
[72] TELEKI, PETER, HU
[71] TELEKI, PETER, HU
[85] 2015-05-22
[86] 2013-11-25 (PCT/HU2013/000112)
[87] (WO2014/080238)
[30] HU (PCT/HU2012/000127) 2012-11-23

[21] **2,892,366**
[13] A1
[51] **Int.Cl. A61L 15/14 (2006.01) A61L 15/58 (2006.01) A61L 24/00 (2006.01) A61L 24/06 (2006.01)**
[25] EN
[54] **ADHESIVE ARTICLES CONTAINING A COMBINATON OF SURFACE MICROPATTERNING AND REACTIVE CHEMISTRY AND METHODS OF MAKING AND USING THEREOF**
[54] **ARTICLES ADHESIFS CONTENANT UNE ASSOCIATION DE MICROMODELE DE SURFACE ET DE CHIMIE REACTIVE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PEREIRA, MARIA JOSE M.N., PT
[72] CHO, WOO KYUNG, US
[72] LANGER, ROBERT S., US
[72] KARP, JEFFREY M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-05-22
[86] 2013-11-27 (PCT/US2013/072235)
[87] (WO2014/085592)
[30] US (61/731,178) 2012-11-29
[30] US (61/731,509) 2012-11-30

[21] **2,892,367**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REWARDING COMMUTERS**
[54] **SYSTEME ET PROCEDE DE RECOMPENSE DE NAVETTEURS**
[72] FLETCHER, PAUL, AU
[72] FLETCHER, ALEXANDER, AU
[71] FLETCHER, PAUL, AU
[71] FLETCHER, ALEXANDER, AU
[71] FREEWHEELER PTY LTD., AU
[85] 2015-05-25
[86] 2013-11-26 (PCT/IB2013/060414)
[87] (WO2014/080380)
[30] AU (2012905141) 2012-11-26
[30] AU (2013900949) 2013-03-18

[21] **2,892,368**
[13] A1
[51] **Int.Cl. C07K 5/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **KETOAMIDE IMMUNOPROTEASOME INHIBITORS**
[54] **INHIBITEURS DE CETOAMIDE IMMUNOPROTEASOME**
[72] LYNCH, STEPHEN MATTHEW, US
[72] NARAYANAN, ARJUN, US
[72] STEINER, SANDRA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-25
[86] 2013-09-30 (PCT/EP2013/070351)
[87] (WO2014/056748)
[30] US (61/712,312) 2012-10-11

[21] **2,892,369**
[13] A1
[51] **Int.Cl. C07K 7/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **SEMA5B PEPTIDES AND VACCINES CONTAINING THE SAME**
[54] **PEPTIDES SEMA5B ET VACCINS LES CONTENANT**
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
[72] WATANABE, TOMOHISA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[85] 2015-05-25
[86] 2013-12-02 (PCT/JP2013/007051)
[87] (WO2014/087626)
[30] US (61/733,279) 2012-12-04

[21] **2,892,370**
[13] A1
[51] **Int.Cl. C07K 5/062 (2006.01) A61K 38/05 (2006.01) A61P 29/00 (2006.01) C07K 5/065 (2006.01)**
[25] EN
[54] **MACROCYCLIC KETOAMIDE IMMUNOPROTEASOME INHIBITORS**
[54] **INHIBITEURS MACROCYCLIQUES DE CETOAMIDE IMMUNOPROTEASOME**
[72] LYNCH, STEPHEN M., US
[72] NARAYANAN, ARJUN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-25
[86] 2013-10-09 (PCT/EP2013/070993)
[87] (WO2014/056954)
[30] US (61/712,840) 2012-10-12

[21] **2,892,371**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **ANTI-CEACAM1 RECOMBINANT ANTIBODIES FOR CANCER THERAPY**
[54] **ANTICORPS RECOMBINANTS ANTI-CEACAM1 POUR LA THERAPIE DE CANCER**
[72] BLUMBERG, RICHARD S., US
[72] HUANG, YU-HWA, US
[72] UTKU, NALAN, LU
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-05-25
[86] 2012-11-30 (PCT/US2012/067207)
[87] (WO2013/082366)
[30] US (61/565,640) 2011-12-01

[21] **2,892,372**
[13] A1
[51] **Int.Cl. H04W 92/18 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD FOR SETTING COMMUNICATION IN WI-FI DIRECT SERVICE SYSTEM, AND APPARATUS THEREFOR**
[54] **PROCEDE D'ETABLISSEMENT D'UNE COMMUNICATION DANS UN SYSTEME DE SERVICE WIFI DIRECT, ET APPAREIL ASSOCIE**
[72] LEE, WOOKBONG, KR
[72] LEE, BYUNGJOO, KR
[72] KIM, JINHO, KR
[72] KIM, DONGCHEOL, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-22
[86] 2013-11-08 (PCT/KR2013/010124)
[87] (WO2014/084519)
[30] US (61/730,972) 2012-11-29
[30] US (61/730,969) 2012-11-29
[30] US (61/821,250) 2013-05-09

[21] **2,892,373**
[13] A1
[51] **Int.Cl. G03B 17/00 (2006.01) F16M 13/04 (2006.01)**
[25] EN
[54] **CAMERA STABILIZER**
[54] **STABILISATEUR D'APPAREIL PHOTO**
[72] ORF, H. ROBERT, US
[72] RUSH, FRANK A., US
[71] THE TIFFEN COMPANY, LLC, US
[85] 2015-05-20
[86] 2013-11-22 (PCT/US2013/071396)
[87] (WO2014/081998)
[30] US (61/729,898) 2012-11-26

[21] **2,892,374**
[13] A1
[51] **Int.Cl. E21B 47/0224 (2012.01) E21B 47/135 (2012.01)**
[25] EN
[54] **DISTRIBUTED DOWNHOLE ACOUSTING SENSING**
[54] **DETECTION ACOUSTIQUE DE FOND DE TROU REPARTIE**
[72] CHILDERS, BROOKS A., US
[72] DUNCAN, ROGER GLEN, US
[72] NUCKELS, MICHAEL C., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-25
[86] 2013-10-29 (PCT/US2013/067252)
[87] (WO2014/085012)
[30] US (13/690,324) 2012-11-30

[21] **2,892,375**
[13] A1
[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/045 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HYDROXYTYROSOL AND OLEUROPEIN COMPOSITIONS FOR INDUCTION OF DNA DAMAGE, CELL DEATH AND LSD1 INHIBITION**
[54] **COMPOSITIONS D'HYDROXYTYROSOL ET D'OLEUROPEINE POUR L'INDUCTION DE DOMMAGES DE L'ADN, DE LA MORT DE CELLULES ET DE L'INHIBITION LSD1**
[72] MCCORD, DARLENE E., US
[72] KARAGIANNIS, THOMAS, AU
[71] MCCORD, DARLENE E., US
[71] KARAGIANNIS, THOMAS, AU
[85] 2015-05-22
[86] 2013-11-27 (PCT/US2013/072276)
[87] (WO2014/085613)
[30] US (61/731,598) 2012-11-30
[30] US (61/819,226) 2013-05-03

[21] **2,892,376**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 257/04 (2006.01)**
[25] EN
[54] **SOLID DISPERSION WITH IMPROVED SOLUBILITY COMPRISING TETRAZOLE DERIVATIVE AS AN ACTIVE INGREDIENT**
[54] **DISPERSION SOLIDE AYANT UNE SOLUBILITE AMELIOREE COMPRENANT UN DERIVE DE TETRAZOLE EN TANT QUE SUBSTANCE ACTIVE**
[72] KIM, YONG IL, KR
[72] CHOI, JUN YOUNG, KR
[72] CHOI, YOUNG KEUN, KR
[72] PARK, JAE HYUN, KR
[72] WOO, JONG SOO, KR
[71] HANMI PHARM CO., LTD., KR
[85] 2015-05-22
[86] 2013-12-12 (PCT/KR2013/011545)
[87] (WO2014/092489)
[30] KR (10-2012-0145603) 2012-12-13

[21] **2,892,377**
[13] A1
[51] **Int.Cl. G01N 33/18 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR TESTING WATER**
[54] **PROCEDES ET DISPOSITIFS D'ANALYSE DE L'EAU**
[72] WIACEK, STEPHEN J., US
[72] GUO, BINGBING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071400)
[87] (WO2014/085222)
[30] US (61/731,184) 2012-11-29
[30] US (14/084,035) 2013-11-19

[21] **2,892,378**
[13] A1
[51] **Int.Cl. E21B 43/116 (2006.01) E21B 43/1185 (2006.01)**
[25] EN
[54] **PERFORATING GUN WITH INTEGRATED INITIATOR**
[54] **PERFORATEUR DE TUBAGE DOTE D'UN INITIATEUR INTEGRE**
[72] ROGMAN, RAPHAEL, US
[72] GOLDBERG, ALLAN, US
[72] CHAKKA, VINOD, IN
[72] HERNANDEZ, PEDRO, US
[72] MUNOZ, ROMAN, US
[72] WARNS, RICHARD, US
[72] LIU, HAO, US
[72] CALDERON, MARCOS, US
[72] HARRIGAN, EDWARD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073094)
[87] (WO2014/089194)
[30] US (61/733,129) 2012-12-04

[21] **2,892,379**
[13] A1
[51] **Int.Cl. E01F 9/04 (2006.01) E01F 9/00 (2006.01)**
[25] EN
[54] **NEW TYPE OF ROAD MARKINGS FOR SUPPORTING THE ENVIRONMENT DETECTION OF VEHICLES**
[54] **NOUVEAUX MARQUAGES ROUTIERS FACILITANT LA PERCEPTION DE L'ENVIRONNEMENT DE VEHICULES**
[72] PROTZMANN, GUIDO, DE
[72] KIWITT, JORN, DE
[72] KIEFER, DOMINIK, DE
[72] SCHMITT, GUNTER, DE
[72] KAUFMANN, MARITA, DE
[72] OLAPOJU, MICHAEL, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-05-25
[86] 2013-11-06 (PCT/EP2013/073091)
[87] (WO2014/082821)
[30] EP (12194578.6) 2012-11-28

[21] **2,892,380**
[13] A1
[51] **Int.Cl. C08C 19/22 (2006.01)**
[25] EN
[54] **CROSSLINKING OF SWELLABLE POLYMER WITH PEI**
[54] **RETICULATION D'UN POLYMERE GONFLABLE PAR DU PEI**
[72] MORADI-ARAGHI, AHMAD, US
[72] CHENG, MIN, US
[72] NEEDHAM, RILEY, B., US
[72] HEDGES, JAMES, H., US
[72] SARATHI, RAMESH, S., US
[72] SCULLY, FAYE, L., US
[72] CHRISTIAN, TERRY, M., US
[72] GUAN, HUILI, US
[72] BERKLAND, CORY, US
[72] LIANG, JENN-TAI, US
[71] CONOCOPHILLIPS COMPANY, US
[71] UNIVERSITY OF KANSAS, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071439)
[87] (WO2014/082001)
[30] US (61/729,682) 2012-11-26

[21] **2,892,381**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) B01D 24/02 (2006.01) B01D 35/00 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **VERTICALLY STACKED OR DIVIDED FLUID FILTER SYSTEM FOR INLET**
[54] **SYSTEME DE FILTRE A EMPILEMENT OU SEPARATION VERTICAL(E) POUR ORIFICE D'ENTREE DE LIQUIDE**
[72] CUR, NIHAT O., US
[72] GOODWIN, KIRK W., US
[72] KEE, TIMOTHY A., US
[72] KENDALL, JAMES W., US
[72] KUEHL, STEVEN JOHN, US
[72] MYERS, VERNE H., US
[72] PATERA, GINGER ELAYNE, US
[72] SENNINGER, MARK M., US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073112)
[87] (WO2014/089207)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,204) 2013-12-03

[21] **2,892,382**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 45/06 (2006.01)**
[25] EN
[54] **ENERGY-SAVING MAGNETIC LOCK**
[54] **VERROU MAGNETIQUE A ECONOMIE D'ENERGIE**
[72] CHANG, TSUNG-CHIN, CN
[71] SHANGHAI ONE TOP CORPORATION, CN
[85] 2015-05-15
[86] 2013-05-21 (PCT/CN2013/075985)
[87] (WO2014/079207)
[30] CN (201210484168.5) 2012-11-23

[21] **2,892,383**
[13] A1
[51] **Int.Cl. B01D 24/02 (2006.01) B01D 35/027 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY AND SYSTEMS/METHODS OF DISPENSING FROM AND STORING THE FILTER ASSEMBLY**
[54] **ENSEMBLE DE FILTRE ET SYSTEMES/PROCEDES DE DISTRIBUTION A PARTIR DE L'ENSEMBLE DE FILTRE ET DE STOCKAGE DE CELUI-CI**
[72] BRADFORD, SCOTT HUGH, IT
[72] CASUCCI, MARCO, IT
[72] COOPER, DAVID P., US
[72] JACKSON, BETH M., US
[72] KENDALL, JAMES W., US
[72] MENEGON, ITALO RENZO, IT
[72] PATERA, GINGER ELAYNE, US
[72] MANFREDINI-TAUBE, SARA, IT
[72] MATHIAS-TINGSTROM, TORSTEN RICKARD, IT
[72] VANFAASEN, JOEL GRAHAM, US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073118)
[87] (WO2014/089211)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,110) 2013-12-03

[21] **2,892,384**
[13] A1
[51] **Int.Cl. B01D 24/02 (2006.01) B01D 35/027 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **FILTER ASSEMBLY**
[54] **ENSEMBLE DE FILTRE**
[72] BRADFORD, SCOTT HUGH, IT
[72] CASUCCI, MARCO, IT
[72] COOPER, DAVID P., US
[72] CUR, NIHAT O., US
[72] JACKSON, BETH M., US
[72] KENDALL, JAMES W., US
[72] MENEGON, ITALO RENZO, IT
[72] PATERA, GINGER ELAYNE, US
[72] MANFREDINI-TAUBE, SARA, IT
[72] MATHIAS-TINGSTROM, TORSTEN RICKARD, IT
[72] VANFAASEN, JOEL GRAHAM, US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073126)
[87] (WO2014/089217)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,157) 2013-12-03

[21] **2,892,385**
[13] A1
[51] **Int.Cl. E06B 3/66 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **MULTI-PANE WINDOWS INCLUDING ELECTROCHROMIC DEVICES AND ELECTROMECHANICAL SYSTEMS DEVICES**
[54] **FENETRES A VITRES MULTIPLES COMPRENANT DES DISPOSITIFS ELECTROCHROMIQUES ET DES DISPOSITIFS DE SYSTEMES ELECTROMECANIQUES**
[72] BROWN, STEPHEN C., US
[71] VIEW, INC., US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/072085)
[87] (WO2014/082092)
[30] US (61/729,987) 2012-11-26

[21] **2,892,386**
[13] A1
[51] **Int.Cl. B01D 24/02 (2006.01) B01D 35/027 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **GRAVITY FLUID/WATER FILTER ENGINE SYSTEM**
[54] **SYSTEME DE MOTEUR A FILTRE A FLUIDE/EAU A GRAVITE**
[72] BRADFORD, SCOTT HUGH, IT
[72] CASUCCI, MARCO, IT
[72] COOPER, DAVID P., US
[72] CUR, NIHAT O., US
[72] JACKSON, BETH M., US
[72] KEE, TIMOTHY A., US
[72] KENDALL, JAMES W., US
[72] MENEGON, ITALO RENZO, IT
[72] MYERS, VERNE H., US
[72] PATERA, GINGER ELAYNE, US
[72] SENNINGER, MARK M., US
[72] STANNIS, GORDON JAY, US
[72] MANFREDINI-TAUBE, SARA, IT
[72] MATHIAS-TINGSTROM, TORSTEN RICKARD, IT
[72] VANFAASEN, JOEL GRAHAM, US
[71] WHIRLPOOL CORPORATION, US
[85] 2015-05-22
[86] 2013-12-04 (PCT/US2013/073138)
[87] (WO2014/089221)
[30] US (61/733,020) 2012-12-04
[30] US (14/095,237) 2013-12-03

[21] **2,892,387**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) H04M 1/18 (2006.01)**
[25] EN
[54] **TORSIONAL HOUSING RIGIDITY**
[54] **RIGIDITE EN TORSION D'UN BOITIER**
[72] FOURIE, DANIEL, US
[71] GOOGLE INC., US
[85] 2015-05-22
[86] 2013-12-05 (PCT/US2013/073294)
[87] (WO2014/089286)
[30] US (13/706,165) 2012-12-05

[21] **2,892,388**
[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 10/04 (2006.01)**
[25] EN
[54] **COMPOSITE ANODE STRUCTURE FOR AQUEOUS ELECTROLYTE ENERGY STORAGE AND DEVICE CONTAINING SAME**
[54] **STRUCTURE D'ANODE COMPOSITE POUR LE STOCKAGE D'ENERGIE A ELECTROLYTE AQUEUX ET DISPOSITIF CONTENANT CELLE-CI**
[72] WHITACRE, JAY, US
[72] MOHAMED, ALEX, US
[72] POLONSKY, ANDREW, US
[72] SHANBHAG, SNEHA, US
[72] CARLISLE, KRISTEN, US
[71] AQUION ENERGY INC., US
[85] 2015-05-22
[86] 2013-12-06 (PCT/US2013/073505)
[87] (WO2014/093152)
[30] US (61/736,137) 2012-12-12
[30] US (13/972,409) 2013-08-21

[21] **2,892,389**
[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED COMMUNICATION ON A WIRELESS NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AMELIORER LA COMMUNICATION SUR UN RESEAU SANS FIL**
[72] JAFARIAN, AMIN, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-05-22
[86] 2013-12-11 (PCT/US2013/074413)
[87] (WO2014/093496)
[30] US (61/736,417) 2012-12-12
[30] US (61/798,861) 2013-03-15
[30] US (14/102,475) 2013-12-10

[21] **2,892,391**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **INDIVIDUALIZED VACCINES FOR CANCER**
[54] **VACCINS INDIVIDUALISES CONTRE LE CANCER**
[72] SAHIN, UGUR, DE
[72] PARET, CLAUDIA, DE
[72] VORMBROCK, KIRSTEN, DE
[72] BENDER, CHRISTIAN, DE
[72] DIEKMANN, JAN, DE
[71] BIONTECH RNA PHARMACEUTICALS GMBH, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2015-05-21
[86] 2013-11-26 (PCT/EP2013/003559)
[87] (WO2014/082729)
[30] EP (12008007.2) 2012-11-28

[21] **2,892,392**
[13] A1
[51] **Int.Cl. G21C 1/03 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR WITH LIQUID METAL COOLANT**
[54] **REACTEUR NUCLEAIRE AVEC CALOPORTEUR EN METAL LIQUIDE**
[72] TOSHINSKY, GEORGY ILIICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2015-05-22
[86] 2012-11-26 (PCT/RU2012/000979)
[87] (WO2014/081332)

[21] **2,892,393**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A01N 43/42 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING PRURITUS**
[54] **PROCEDES DESTINES AU TRAITEMENT DU PRURIT**
[72] SCIASCIA, THOMAS, US
[71] TREVI THERAPEUTICS, INC., US
[85] 2015-05-22
[86] 2013-12-13 (PCT/US2013/075096)
[87] (WO2014/093871)
[30] US (61/737,488) 2012-12-14
[30] US (13/715,625) 2012-12-14

[21] **2,892,394**
[13] A1
[51] **Int.Cl. H04R 1/08 (2006.01) H04R 9/08 (2006.01)**
[25] EN
[54] **NOISE MITIGATING MICROPHONE ATTACHMENT**
[54] **ACCESSOIRE DE MICROPHONE A ATTENUATION DE BRUIT**
[72] ZUKOWSKI, KONRAD, CA
[71] KAOTICA CORP., CA
[85] 2015-02-25
[86] 2013-08-30 (PCT/CA2013/050674)
[87] (WO2014/036646)
[30] US (13/604,589) 2012-09-05
[30] US (13/766,371) 2013-02-13

[21] **2,892,395**
[13] A1
[51] **Int.Cl. C07D 211/70 (2006.01) C07D 211/94 (2006.01)**
[25] EN
[54] **SYNTHESIS OF UV ABSORBING COMPOUNDS**
[54] **SYNTHESE DE COMPOSES ABSORBANT LES UV**
[72] RYAN, JOHN, AU
[72] YORK, MARK, AU
[71] CORAL SUNSCREEN PTY LTD, AU
[85] 2015-05-25
[86] 2013-11-27 (PCT/AU2013/001372)
[87] (WO2014/082124)
[30] AU (2012905185) 2012-11-27
[30] AU (2013901952) 2013-05-29

[21] **2,892,396**
[13] A1
[51] **Int.Cl. G21C 1/03 (2006.01) G21C 3/28 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR**
[54] **REACTEUR NUCLEAIRE**
[72] TOSHINSKY, GEORGY ILIICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
[85] 2015-05-22
[86] 2012-11-26 (PCT/RU2012/000980)
[87] (WO2014/081333)

[21] **2,892,398**
[13] A1
[51] **Int.Cl. A61M 15/08 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01) A61M 16/12 (2006.01)**
[25] EN
[54] **CANNULA FOR MINIMIZING DILUTION OF DOSING DURING NITRIC OXIDE DELIVERY**
[54] **CANULE POUR REDUIRE AU MINIMUM LA DILUTION DE DOSAGE PENDANT L'ADMINISTRATION DE MONOXYDE D'AZOTE**
[72] FLANAGAN, CRAIG, US
[72] FREED, SIMON, US
[72] KLAUS, JOHN, US
[72] KOHLMANN, THOMAS, US
[72] MEGLASSON, MARTIN D., US
[72] NAIDU, MANESH, US
[72] SHAH, PARAG, US
[71] INO THERAPEUTICS LLC, US
[85] 2015-05-21
[86] 2013-12-04 (PCT/US2013/073082)
[87] (WO2014/089188)
[30] US (61/733,134) 2012-12-04
[30] US (61/784,238) 2013-03-14
[30] US (61/856,367) 2013-07-19

[21] **2,892,399**
[13] A1
[51] **Int.Cl. E01H 1/00 (2006.01) E01H 1/10 (2006.01)**
[25] EN
[54] **IMPROVED MULTI-PURPOSE MODULE FOR CLEANING THE ROAD PLATFORM AFTER CAR ACCIDENTS, IN ORDER TO RE-ESTABLISH SAFE AND PRACTICABLE ROAD CONDITIONS**
[54] **MODULE A USAGES MULTIPLES AMELIORE DESTINE A NETTOYER LA CHAUSSEE APRES DES ACCIDENTS DE VOITURE, AFIN DE RETABLIR DES CONDITIONS ROUTIERES SURES ET PRATICABLES**
[72] CACCIOTTI, ANGELO, IT
[71] SICUREZZA E AMBIENTE SPA, IT
[85] 2015-05-15
[86] 2013-08-06 (PCT/EP2013/066466)
[87] (WO2014/056647)
[30] IT (ITRM20120479) 2012-10-09

[21] **2,892,400**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G10L 13/00 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **CUSTOMER VOICE ORDER TRIGGERED MUTUAL AFFINITY MERCHANT DONATION**
[54] **DON D'UN COMMERCANT AVEC AFFINITE RECIPROQUE DECLENCHE PAR UNE COMMANDE VOCALE D'UTILISATEUR**
[72] TIETZEN, TERRANCE PATRICK, CA
[71] EDATANETWORKS INC., CA
[85] 2015-05-25
[86] 2013-11-29 (PCT/CA2013/001001)
[87] (WO2014/082165)
[30] US (60/732,152) 2012-11-30

[21] **2,892,402**
[13] A1
[51] **Int.Cl. G01V 1/16 (2006.01) G01V 13/00 (2006.01)**
[25] EN
[54] **SENSOR TRANSPORT**
[54] **TRANSPORT DE CAPTEUR**
[72] SWIER, KEVIN E., US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-22
[86] 2012-11-26 (PCT/US2012/066523)
[87] (WO2014/081438)

[21] **2,892,403**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **CLIENT-SIDE ADVERTISING DECISIONS**
[54] **DECISIONS PUBLICITAIRES COTE CLIENT**
[72] CHIA, TECK, US
[72] LIU, DEBORAH, US
[72] RAJI, VIJAYE, US
[71] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2013-12-12 (PCT/US2013/074519)
[87] (WO2014/093563)
[30] US (13/712,551) 2012-12-12

[21] **2,892,404**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR NON-ACQUIRED ACCOUNT PAYMENT AFFINITY DONATION TRIGGER**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS DE DECLENCHEMENT D'UN DON PAR AFFINITE DE PAIEMENT SUR COMPTE NON ACQUIS**
[72] TIETZEN, TERRANCE PATRICK, CA
[71] EDATANETWORKS INC., CA
[85] 2015-05-20
[86] 2013-11-20 (PCT/CA2013/000971)
[87] (WO2014/078936)
[30] US (61/728,702) 2012-11-20

[21] **2,892,405**
[13] A1
[51] **Int.Cl. F16H 37/06 (2006.01) F16H 3/08 (2006.01) F16H 61/688 (2006.01)**
[25] EN
[54] **SERIES HYBRID TRANSMISSION AND GEAR-SHIFTING METHOD FOR A SERIES HYBRID TRANSMISSION**
[54] **TRANSMISSION HYBRIDE A CONFIGURATION EN SERIE ET PROCEDE DE CHANGEMENT DE VITESSE POUR UNE TRANSMISSION HYBRIDE A CONFIGURATION EN SERIE**
[72] JERWICK, JOHN, US
[71] MACK TRUCKS, INC., US
[85] 2015-05-22
[86] 2012-11-29 (PCT/US2012/067008)
[87] (WO2014/084827)

[21] **2,892,406**
[13] A1
[51] **Int.Cl. G01N 21/17 (2006.01) G01N 21/31 (2006.01) G01N 21/35 (2014.01) G01N 33/00 (2006.01)**
[25] FR
[54] **DEVICE FOR THE REMOTE OPTICAL DETECTION OF GAS**
[54] **DISPOSITIF DE DETECTION OPTIQUE DE GAZ A DISTANCE**
[72] FERVEL, FRANCK, FR
[72] BERNASCOLLE, PHILIPPE, FR
[71] BERTIN TECHNOLOGIES, FR
[85] 2015-05-20
[86] 2013-11-20 (PCT/FR2013/052807)
[87] (WO2014/080127)
[30] FR (1261138) 2012-11-22

[21] **2,892,408**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 33/30 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION**
[54] **COMPOSITION DE SOIN BUCCAL**
[72] HAO, ZHIGANG, US
[72] YANG, YING, US
[72] LIU, ZHIQIANG, US
[72] XU, GUOFENG, US
[72] VINCENTI, PAUL JOSEPH, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070497)
[87] (WO2014/098817)

[21] **2,892,409**
[13] A1
[51] **Int.Cl. E21C 31/10 (2006.01)**
[25] EN
[54] **A METHOD FOR ARRANGING ROLLING-FRICTION STRETCHING AND RETRACTION BASED ROLLING STROKE SECTION OF A ROCKER ARM IN PARALLEL, AND AN EXCAVATOR OR LOADER COMPRISING A ROCKER ARM HAVING ROLLING STROKE SECTIONS IN PARALLEL**
[54] **PROCEDE POUR LA DISPOSITION EN PARALLELE DE SECTIONS DE COURSE DE ROULEMENT EXTENSIBLES ET ESCAMOTABLES PAR FROTTEMENT DE BRAS OSCILLANT, EXCAVATRICE OU CHARGEUSE COMPORTANT DES SECTIONS DE COURSE DE ROULEMENT DE BRAS OSCILLANT DISPOSEES EN PARALLELE**
[72] LIU, SUHUA, CN
[71] LIU, SUHUA, CN
[85] 2015-05-25
[86] 2013-11-26 (PCT/CN2013/001448)
[87] (WO2014/082375)
[30] CN (201210520060.7) 2012-11-26
[30] CN (201210597975.8) 2012-12-26
[30] CN (201310158415.7) 2013-04-12
[30] CN (201310181072.6) 2013-05-10
[30] CN (201310470552.4) 2013-09-30

[21] **2,892,413**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ZINC AMINO ACID HALIDE MOUTHWASHES**
[54] **BAINS DE BOUCHE A BASE D'HALOGENURE DE ZINC ET D'ACIDE AMINE**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES, GERARD, US
[72] LIU, ZHIQIANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070506)
[87] (WO2014/098822)

[21] **2,892,414**
[13] A1
[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **PIP CAP ASSEMBLY FOR A FIRE PROTECTION SPRINKLER**
[54] **ENSEMBLE CAPUCHON EN PLASTIQUE POUR EXTINCTEUR A EAU**
[72] ORR, SHAWN G., US
[72] VANEERDEN, DAVID, US
[71] THE VIKING CORPORATION, US
[85] 2015-05-20
[86] 2013-05-29 (PCT/US2013/042976)
[87] (WO2014/092767)
[30] US (13/711,992) 2012-12-12

[21] **2,892,419**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL GEL COMPRISING ZINC - AMINO ACID COMPLEX**
[54] **GEL ORAL COMPRENANT UN COMPLEXE ACIDE AMINE-ZINC**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PATEL, VYOMA, US
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES GERARD, US
[72] LIU, ZHIQIANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070513)
[87] (WO2014/098824)

[21] **2,892,421**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCTS COMPRISING A TETRABASIC ZINC - AMINO ACID - HALIDE COMPLEX**
[54] **PRODUITS DE SOIN BUCCAL COMPRENANT UN COMPLEXE HALOGENURE DE ZINC TETRABASIQUE/ACIDE AMINE**
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] YANG, YING, US
[72] XU, GUOFENG, US
[72] STRANICK, MICHAEL ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070521)
[87] (WO2014/098825)

[21] **2,892,422**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) C07F 3/06 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCTS COMPRISING ZINC OXIDE AND TRIMETHYLGLYCINE**
[54] **PRODUITS DE SOIN ORAL COMPRENANT DE L'OXYDE DE ZINC ET DE LA TRIMETHYLGLYCINE**
[72] XU, GUOFENG, US
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] KILPATRICK-LIVERMAN, LATONYA, US
[72] YANG, YING, US
[72] STRANICK, MICHAEL A., US
[72] HAO, ZHIGANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2012-12-19 (PCT/US2012/070537)
[87] (WO2014/098829)

[21] **2,892,423**
[13] A1
[51] **Int.Cl. B29C 70/38 (2006.01)**
[25] EN
[54] **METHOD AND PLACEMENT MACHINE FOR PLACING AND ATTACHING STRIP SECTIONS TO A PART TO BE PRODUCED**
[54] **PROCEDE ET MACHINE DE POSE DESTINES A LA POSE ET A LA FIXATION DE SECTIONS DE BANDE SUR UNE PIECE A FABRIQUER**
[72] BORGMANN, ROBERT E., DE
[72] EVANS, DON, DE
[72] MCCLARD, CHRISTINA, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
[85] 2015-05-26
[86] 2013-12-01 (PCT/EP2013/075190)
[87] (WO2014/083196)
[30] US (61/731,596) 2012-11-30

[21] **2,892,425**
[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT AND METHOD OF MANUFACTURING AN ORAL CARE IMPLEMENT**
[54] **INSTRUMENT DE SOINS BUCCAUX ET PROCEDE DE FABRICATION D'UN INSTRUMENT DE SOINS BUCCAUX**
[72] BLOCH, BRIAN, US
[72] LIEBERWIRTH, LARS RALF RAINER, DE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2013-03-18 (PCT/US2013/032763)
[87] (WO2014/098949)
[30] CN (201210599108.8) 2012-12-21

[21] **2,892,426**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **FIBRINOLYTIC COMPOSITIONS COMPRISING BROMELAIN AND NATTOKINASE FOR THE PREVENTION AND TREATMENT OF PHLEBOTHROMBOTIC STATES**
[54] **COMPOSITIONS FIBRINOLYTIQUES COMPRENANT BROMELAINE ET NATTOKINASE POUR LA PREVENTION ET LE TRAITEMENT D'ETATS PHLEBOTHROMBOTIQUES**
[72] DI PIERRO, FRANCESCO, IT
[71] GNOSIS S.P.A., IT
[71] VELLEJA RESEARCH S.R.L., IT
[85] 2015-05-21
[86] 2013-11-06 (PCT/EP2013/073160)
[87] (WO2014/079689)
[30] IT (MI2012A001997) 2012-11-23

[21] **2,892,427**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **TWO COMPONENT COMPOSITIONS CONTAINING ZINC AMINO ACID HALIDE COMPLEXES AND CYSTEINE**
[54] **COMPOSITIONS A DEUX CONSTITUANTS CONTENANT DES COMPLEXES D'HALOGENURE D'ACIDE AMINE DE ZINC ET DE LA CYSTEINE**
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] CONVERY, JOSEPH, US
[72] YUAN, SHAOTANG, US
[72] TRIVEDI, HARSH MAHENDRA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-22
[86] 2013-11-07 (PCT/US2013/068859)
[87] (WO2014/099166)
[30] US (PCT/US2012/070489) 2012-12-19
[30] US (PCT/US2012/070492) 2012-12-19
[30] US (PCT/US2012/070498) 2012-12-19
[30] US (PCT/US2012/070501) 2012-12-19
[30] US (PCT/US2012/070505) 2012-12-19
[30] US (PCT/US2012/070506) 2012-12-19
[30] US (PCT/US2012/070513) 2012-12-19
[30] US (PCT/US2012/070521) 2012-12-19
[30] US (PCT/US2012/070534) 2012-12-19
[30] US (PCT/US2012/070537) 2012-12-19
[30] US (PCT/US2012/070525) 2012-12-19
[30] US (PCT/US2013/046268) 2013-06-18
[30] US (PCT/US2013/050845) 2013-07-17

[21] **2,892,430**
[13] A1
[51] **Int.Cl. C11D 1/38 (2006.01) C11D 1/00 (2006.01)**
[25] EN
[54] **CLEANING METHOD AND COMPOSITION**
[54] **PROCEDE ET COMPOSITION DE NETTOYAGE**
[72] KEASEY, ALAN, GB
[72] WAKHLOO, JAWAHAR, DE
[72] JOHNSON, GUY, GB
[72] KELLY, CAROLINE, GB
[71] OTI GREENTECH GROUP AG, CH
[85] 2015-05-21
[86] 2013-11-27 (PCT/EP2013/074867)
[87] (WO2014/083062)
[30] GB (1221630.5) 2012-11-30
[30] GB (1307589.0) 2013-04-26

[21] **2,892,437**
[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING 3D IMAGES OF NON-LINEAR PROPERTIES OF ROCK FORMATION USING SURFACE SEISMIC OR SURFACE TO BOREHOLE SEISMIC OR BOTH**
[54] **SYSTEME ET PROCEDE POUR GENERER DES IMAGES TRIDIMENSIONNELLES (3D) DE PROPRIETES NON LINEAIRES D'UNE FORMATION DE ROCHE A L'AIDE D'UNE SURFACE SISMIQUE OU D'UNE SURFACE AU NIVEAUD'UN TROU DE FORAGE SISMIQUE OU DES DEUX**
[72] VU, CUNG KHAC, US
[72] NIHEI, KURT TOSHIMI, US
[72] JOHNSON, PAUL A., US
[72] GUYER, ROBERT, US
[72] TEN CATE, JAMES A., US
[72] LE BAS, PIERRE-YVES, US
[72] LARMAT, CARENE, US
[71] CHEVRON U.S.A. INC., US
[71] LOS ALAMOS NATIONAL SECURITY LLC, US
[85] 2015-05-25
[86] 2013-11-27 (PCT/US2013/072277)
[87] (WO2014/085614)
[30] US (61/730,417) 2012-11-27

[21] **2,892,438**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR PREPARING A LIQUID PRODUCT, AND PROCESS FOR PRODUCTION THEREOF**
[54] **CARTOUCHE DE PREPARATION D'UN PRODUIT LIQUIDE ET SON PROCEDE DE PRODUCTION**
[72] CABILLI, ALBERTO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-05-21
[86] 2013-12-05 (PCT/IB2013/060665)
[87] (WO2014/097039)
[30] IT (TO2012A001125) 2012-12-21

[21] **2,892,439**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/372 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **INJECTABLE SUBCUTANEOUS STRING HEART DEVICE**
[54] **DISPOSITIF CARDIAQUE SOUS-CUTANE INJECTABLE EN CHAINE**
[72] FISHEL, ROBERT S., US
[72] STROMMER, GERA M., IL
[72] BRODER, AVI, IL
[71] NEWPACE LTD., IL
[85] 2015-05-21
[86] 2013-11-21 (PCT/US2013/071338)
[87] (WO2014/081978)
[30] US (61/728,897) 2012-11-21
[30] US (61/765,195) 2013-02-15
[30] US (61/844,879) 2013-07-11

[21] **2,892,440**
[13] A1
[51] **Int.Cl. C01B 39/48 (2006.01) B01J 29/70 (2006.01)**
[25] EN
[54] **UZM-44 ALUMINOSILICATE ZEOLITE**
[54] **ZEOLITE D'ALUMINOSILICATE UZM-44**
[72] MILLER, MARK A., US
[72] NICHOLAS, CHRISTOPHER P., US
[72] WILSON, STEPHEN T., US
[71] UOP LLC, US
[85] 2015-05-21
[86] 2013-12-05 (PCT/US2013/073224)
[87] (WO2014/093110)
[30] US (61/736,369) 2012-12-12
[30] US (13/793,047) 2013-03-11

[21] **2,892,441**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **TARGETING OBJECTS TO USERS BASED ON QUERIES IN AN ONLINE SYSTEM**
[54] **CIBLAGE D'OBJETS SUR DES UTILISATEURS EN FONCTION D'INTERROGATIONS DANS UN SYSTEME EN LIGNE**
[72] AMIT, ALON, US
[72] BADROS, GREGORY JOSEPH, US
[71] FACEBOOK, INC., US
[85] 2015-05-21
[86] 2013-12-05 (PCT/US2013/073411)
[87] (WO2014/099402)
[30] US (13/717,545) 2012-12-17

[21] **2,892,442**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G05B 19/042 (2006.01) G06F 15/78 (2006.01)**
[25] FR
[54] **GENERIC CONFIGURABLE ELECTRIC PART**
[54] **ORGANE ELECTRIQUE GENERIQUE CONFIGURABLE**
[72] PRATA, ANTONIO, FR
[72] LE BAIL, DAMIEN, FR
[72] MANCA, JEAN-LUC, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-05-21
[86] 2013-11-22 (PCT/EP2013/074514)
[87] (WO2014/082936)
[30] FR (12 03215) 2012-11-28

[21] **2,892,443**
[13] A1
[51] **Int.Cl. H04J 1/00 (2006.01)**
[25] EN
[54] **GENERATING METHOD AND DEVICE, RECEIVING METHOD AND DEVICE FOR DUAL-FREQUENCY CONSTANT ENVELOPE SIGNAL WITH FOUR SPREADING SIGNALS**
[54] **PROCEDE ET DISPOSITIF POUR LA GENERATION D'UN SIGNAL A ENVELOPPE CONSTANTE, ET PROCEDE ET DISPOSITIF POUR LA RECEPTION DE SIGNAUX A ETALEMENT DU SPECTRE A QUATRE COMPOSANTES ET DEUX FREQUENCES**
[72] YAO, ZHENG, CN
[72] LU, MINGQUAN, CN
[71] TSINGHUA UNIVERSITY, CN
[85] 2015-05-22
[86] 2013-11-22 (PCT/CN2013/087732)
[87] (WO2014/079390)
[30] CN (201210484613.8) 2012-11-23

[21] **2,892,444**
[13] A1
[51] **Int.Cl. C08G 59/16 (2006.01) C08G 59/14 (2006.01) C08G 59/17 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF MODIFIED EPOXY (METH)ACRYLATES, AND THE USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE RESINES EPOXY(METH)ACRYLATE MODIFIEES ET LEUR UTILISATION**
[72] GAEFKE, GERALD, DE
[72] BURGEL, THOMAS, DE
[72] LEITNER, MICHAEL, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-05-22
[86] 2013-11-20 (PCT/EP2013/074234)
[87] (WO2014/079856)
[30] DE (10 2012 221 441.0) 2012-11-23

[21] **2,892,445**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/533 (2006.01)**
[25] EN
[54] **DIAGNOSTIC MARKERS FOR TREATING CELL PROLIFERATIVE DISORDERS WITH TELOMERASE INHIBITORS**
[54] **MARQUEURS DE DIAGNOSTIC POUR LE TRAITEMENT DE TROUBLES DE LA PROLIFERATION CELLULAIRE PAR DES INHIBITEURS DE TELOMERASE**
[72] BASSETT, EKATERINA, US
[72] BURINGTON, BART, US
[72] WANG, HUI, US
[72] ENG, KEVIN, US
[71] GERON CORPORATION, US
[85] 2015-05-25
[86] 2013-11-27 (PCT/US2013/072302)
[87] (WO2014/085632)
[30] US (61/732,263) 2012-11-30
[30] US (13/802,035) 2013-03-13
[30] US (61/780,851) 2013-03-13
[30] US (61/798,478) 2013-03-15
[30] US (61/809,228) 2013-04-05

[21] **2,892,446**
[13] A1
[51] **Int.Cl. A47J 36/02 (2006.01)**
[25] FR
[54] **COOKING DEVICE COMPRISING A COOKING SURFACE THAT IS EASY TO CLEAN AND RESISTANT TO SCRATCHING**
[54] **DISPOSITIF DE CUISSON COMPORTANT UNE SURFACE DE CUISSON FACILE A NETTOYER ET RESISTANT A LA RAYURE**
[72] PIERSON, JEAN-FRANCOIS, FR
[72] ALLEMAND, SIMON, FR
[72] MEYER, MICKAEL, FR
[72] TUFFE, STEPHANE, FR
[71] CNRS - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (EPST), FR
[71] SEB S.A., FR
[71] UNIVERSITE DE LORRAINE, FR
[85] 2015-05-22
[86] 2013-11-22 (PCT/EP2013/074505)
[87] (WO2014/079981)
[30] FR (1261228) 2012-11-26

[21] **2,892,447**
[13] A1
[51] **Int.Cl. H04N 21/4402 (2011.01) H04W 4/00 (2009.01) H04N 21/41 (2011.01)**
[25] EN
[54] **DISTRIBUTED CROSS-PLATFORM USER INTERFACE AND APPLICATION PROJECTION**
[54] **INTERFACE D'UTILISATEUR INTER-PLATEFORMES DISTRIBUEE ET PROJECTION D'APPLICATION**
[72] STANKOULOV, PAVEL, US
[71] ABALTA TECHNOLOGIES, INC., US
[85] 2015-05-25
[86] 2013-12-03 (PCT/US2013/072919)
[87] (WO2014/089114)
[30] US (61/733,367) 2012-12-04
[30] US (14/042,365) 2013-09-30

[21] **2,892,448**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A61K 48/00 (2006.01) C12N 15/09 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATION OF METABOLIC DISORDERS**
[54] **PROCEDES ET COMPOSITIONS POUR LA REGULATION DE TROUBLES METABOLIQUES**
[72] GREGORY, PHILIP D., US
[72] HIGH, KATHERINE A., US
[71] SANGAMO BIOSCIENCES, INC., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[85] 2015-05-25
[86] 2013-12-04 (PCT/US2013/073119)
[87] (WO2014/089212)
[30] US (61/733,652) 2012-12-05

[21] **2,892,449**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/04 (2006.01) A61B 5/0488 (2006.01) A61B 18/02 (2006.01) A61B 18/04 (2006.01) A61M 37/00 (2006.01) A61N 7/00 (2006.01)**
[25] EN
[54] **REGULATING ORGAN AND TUMOR GROWTH RATES, FUNCTION, AND DEVELOPMENT**
[54] **REGULATION DES TAUX DE CROISSANCE D'ORGANE ET DE TUMEUR, FONCTION ET DEVELOPPEMENT**
[72] TOTH, LANDY, US
[71] AUTONOMIX MEDICAL, INC., US
[85] 2015-05-25
[86] 2013-12-09 (PCT/US2013/073844)
[87] (WO2014/089553)
[30] US (61/735,056) 2012-12-09

[21] **2,892,450**
[13] A1
[51] **Int.Cl. H01L 27/32 (2006.01) G02B 27/01 (2006.01)**
[25] FR
[54] **DISPLAY SCREEN HAVING ORGANIC LIGHT-EMITTING DIODES**
[54] **ECRAN D'AFFICHAGE A DIODES ELECTROLUMINESCENTES ORGANIQUES**
[72] ROSSINI, UMBERTO, FR
[72] DOYEUX, HENRI, FR
[72] AVENTURIER, BERNARD, FR
[72] SERRES, EVA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-05-22
[86] 2013-11-28 (PCT/FR2013/052887)
[87] (WO2014/083285)
[30] FR (1261460) 2012-11-30

[21] **2,892,461**
[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01)**
[25] EN
[54] **KEG CLOSURE WITH VENTING MECHANISM**
[54] **FERMETURE DE TONNEAU POURVUE D'UN MECANISME DE PURGE**
[72] KUHN, VILEM, CZ
[72] CHURY, STANISLAV, CZ
[72] FORD, PETER, GB
[72] COTTRELL, LEE, GB
[71] PETAINER LARGE CONTAINER IP LIMITED, GB
[85] 2015-05-22
[86] 2013-11-22 (PCT/GB2013/053093)
[87] (WO2014/080219)
[30] GB (1221141.3) 2012-11-23

[21] **2,892,463**
[13] A1
[51] **Int.Cl. F23D 14/60 (2006.01) F23N 1/02 (2006.01) F23N 3/00 (2006.01)**
[25] EN
[54] **DUAL VENTURI FOR COMBUSTOR**
[54] **DOUBLE VENTURI POUR CHAMBRE DE COMBUSTION**
[72] LEE, HYEON SIK, KR
[72] PARK, JUN KYU, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2015-05-22
[86] 2013-09-13 (PCT/KR2013/008309)
[87] (WO2014/088192)
[30] KR (10-2012-0139238) 2012-12-03

[21] **2,892,465**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **MEDICAL DRAPE WITH PATTERN ADHESIVE LAYERS AND METHOD OF MANUFACTURING SAME**
[54] **CHAMP MEDICAL AVEC COUCHES ADHESIVES A MOTIFS ET SON PROCEDE DE FABRICATION**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2015-05-15
[86] 2013-11-14 (PCT/US2013/070070)
[87] (WO2014/078518)
[30] US (61/727,660) 2012-11-16

[21] **2,892,467**
[13] A1
[51] **Int.Cl. H04L 12/40 (2006.01)**
[25] EN
[54] **INTERFACE APPARATUS AND METHOD FOR EXCHANGE OF USER DATA**
[54] **DISPOSITIF D'INTERFACE ET PROCEDE D'ECHANGE DE DONNEES UTILES**
[72] HARTLMULLER, PETER, DE
[72] PLANKL, HELMUT, DE
[72] SCHULTE, CHRISTOPH, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[85] 2015-05-25
[86] 2013-11-26 (PCT/DE2013/000704)
[87] (WO2014/082619)
[30] DE (10 2012 023 395.7) 2012-11-29

[21] **2,892,468**
[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/41 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCTS COMPRISING TETRABASIC ZINC CHLORIDE AND TRIMETHYLGLYCINE**
[54] **PRODUITS DE SOIN BUCCAL COMPRENANT DU CHLORURE DE ZINC TETRABASIQUE ET DE LA TRIMETHYLGLYCINE**
[72] KILPATRICK-LIVERMAN, LATONYA, US
[72] LIU, ZHIQIANG, US
[72] PAN, LONG, US
[72] YANG, YING, US
[72] XU, GUOFENG, US
[72] STRANICK, MICHAEL A., US
[72] HAO, ZHIGANG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2012-12-19 (PCT/US2012/070528)
[87] (WO2014/098827)

[21] **2,892,469**
[13] A1
[51] **Int.Cl. B65G 57/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONVEYING STICKERS TO LUMBER STACK**
[54] **APPAREIL DE TRANSPORT DE BAGUETTES VERS UNE PILE DE BOIS**
[72] SMITH, RILEY EDWARD, CA
[72] SMITH, KRISTOPHER KENNETH CLAYTON, CA
[72] SMITH, EDWARD CLAYTON, CA
[72] SMITH, DUSTIN TRAVIS, CA
[71] 381572 ONTARIO LIMITED (O/A TS MANUFACTURING COMPANY), CA
[85] 2015-05-19
[86] 2013-11-25 (PCT/CA2013/000975)
[87] (WO2014/078939)
[30] US (61/729,751) 2012-11-26
[30] US (61/775,781) 2013-03-11

[21] **2,892,471**
[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING AND MITIGATING THREATS TO A STRUCTURED DATA STORAGE SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETECTER ET D'ATTENUER DES MENACES CONTRE UN SYSTEME DE STOCKAGE DE DONNEES STRUCTURE**
[72] VARSANYI, ERIC, US
[72] ROSENBERG, DAVID, US
[72] PATERSON, CHUCK, US
[72] SCHNETZLER, STEVE, US
[72] RUDDICK, TIMOTHY W., US
[71] DB NETWORKS, INC., US
[85] 2015-05-21
[86] 2014-01-09 (PCT/US2014/010908)
[87] (WO2014/110281)
[30] US (61/751,745) 2013-01-11

[21] **2,892,472**
[13] A1
[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01) H01M 8/04 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] SUGINO, MANABU, JP
[72] KAGEYAMA, KAZUHIRO, JP
[72] ABE, MITSUTAKA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-05-25
[86] 2013-11-06 (PCT/JP2013/080017)
[87] (WO2014/087785)
[30] JP (2012-264243) 2012-12-03

[21] **2,892,473**
[13] A1
[51] **Int.Cl. C07D 249/14 (2006.01) C06B 25/00 (2006.01)**
[25] EN
[54] **3,3'-DINITRO-5,5'-BIS-TRIAZOLE-1,1'-DIOL**
[54] **3,3'-DINITRO-5,5'-BISTRIAZOL-1,1'-DIOL**
[72] KLAPOTKE, THOMAS M., DE
[72] DIPPOLD, ALEXANDER, DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN, DE
[85] 2015-05-21
[86] 2013-11-22 (PCT/EP2013/074500)
[87] (WO2014/086599)
[30] DE (10 2012 222 086.0) 2012-12-03
[30] DE (10 2012 222 424.6) 2012-12-06

[21] **2,892,474**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 36/36 (2006.01) A61P 1/14 (2006.01)**
[25] EN
[54] **TREATMENT OF GLUTEN INTOLERANCE AND RELATED CONDITIONS**
[54] **TRAITEMENT DE L'INTOLERANCE AU GLUTEN ET D'ETATS PATHOLOGIQUES ASSOCIES**
[72] SCHRIEMER, DAVID, CA
[72] REY, MARTIAL, CA
[71] NEPETX, LLC, US
[85] 2015-05-20
[86] 2013-11-20 (PCT/CA2013/000970)
[87] (WO2014/078935)
[30] US (61/729,210) 2012-11-21
[30] US (61/797,040) 2012-11-27

[21] **2,892,475**
[13] A1
[51] **Int.Cl. B64C 25/26 (2006.01)**
[25] FR
[54] **LANDING GEAR WITH REALIGNING LOCK LINK ASSEMBLY**
[54] **ATTERRISSEUR A CONTREFICHE SECONDAIRE A REALIGNEMENT**
[72] HENRION, PHILIPPE, FR
[72] DUCOS, DOMINIQUE, FR
[72] NGUYEN, NICOLAS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2015-05-21
[86] 2013-11-29 (PCT/EP2013/075129)
[87] (WO2014/083170)
[30] FR (12 03253) 2012-11-30

[21] **2,892,476**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER READABLE MEDIUM FOR ACTIVELY MANAGED EXCHANGE TRADED FUNDS**
[54] **SYSTEME, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR SERVANT A L'ECHANGE GERE DE MANIERE ACTIVE DE FONDS NEGOCIES**
[72] SHAUL, JEFFREY C., CA
[71] SHAUL, JEFFREY C., CA
[85] 2015-05-22
[86] 2013-11-25 (PCT/CA2013/000983)
[87] (WO2014/078945)
[30] US (61/729,442) 2012-11-23
[30] US (61/751,327) 2013-01-11

[21] **2,892,477**
[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) B42D 25/00 (2014.01) G02B 5/18 (2006.01) G07D 7/00 (2006.01)**
[25] EN
[54] **SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] ROGIN, PETER, DE
[72] KOCH, MARKUS, DE
[72] SEILS, FRANK, DE
[71] SECTAGO GMBH, DE
[85] 2015-05-21
[86] 2013-12-02 (PCT/EP2013/075244)
[87] (WO2014/086715)
[30] EP (12195437.4) 2012-12-04

[21] **2,892,479**
[13] A1
[51] **Int.Cl. C05G 1/00 (2006.01)**
[25] EN
[54] **FLUID IONIZED COMPOSITIONS, METHODS OF PREPARATION AND USES THEREOF**
[54] **COMPOSITIONS IONISEES FLUIDES, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS**
[72] HARTMANN, RICHARD O., US
[71] BI-EN CORP., US
[85] 2015-05-21
[86] 2012-11-30 (PCT/US2012/067378)
[87] (WO2013/082485)
[30] US (61/565,004) 2011-11-30

[21] **2,892,480**
[13] A1
[51] **Int.Cl. G07D 9/00 (2006.01)**
[25] EN
[54] **SAFE UNLOCKING MACHINE**
[54] **APPAREIL DE DEVERROUILLAGE DE COFFRE-FORT**
[72] KIMOTO, KENJI, JP
[72] MATSUNO, TAKESHI, JP
[72] SUZUKI, YASUHIRO, JP
[71] LECIP HOLDINGS CORPORATION, JP
[85] 2015-05-25
[86] 2013-11-29 (PCT/JP2013/082181)
[87] (WO2014/087930)
[30] JP (2012-266528) 2012-12-05

[21] **2,892,482**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING THE RISK OF ACUTE GRAFT VERSUS HOST DISEASE**
[54] **PROCEDES POUR DETERMINER LE RISQUE D'UNE MALADIE AIGUE DU GREFFON CONTRE L'HOTE**
[72] HERMINE, OLIVIER, FR
[72] RUBIO, MARIE THERESE, FR
[72] BOUILLIE, MARIE, FR
[72] LEITE DE MORAES, MARIA, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] UNIVERSITE PARIS DESCARTES, FR
[71] IMAGINE INSTITUT DES MALADIES GENETIQUES NECKER ENFANTS MALADES, FR
[85] 2015-05-21
[86] 2013-11-21 (PCT/EP2013/074407)
[87] (WO2014/079946)
[30] EP (12306445.3) 2012-11-21

[21] **2,892,483**
[13] A1
[51] **Int.Cl. B01J 13/06 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **SILICA MICROCAPSULES, PROCESS OF MAKING THE SAME AND USES THEREOF**
[54] **MICROCAPSULES DE SILICE, LEUR PROCEDE DE FABRICATION ET LEURS UTILISATIONS**
[72] GOSSELIN, MATHILDE, CA
[72] YU, SHAOYONG, CA
[72] GAMYS, CE GUINTO, CA
[72] GHEZAL, NABIL, FR
[71] LES INNOVATIONS MATERIUM, CA
[85] 2015-05-25
[86] 2012-11-30 (PCT/CA2012/001111)
[87] (WO2013/078551)
[30] US (61/565,576) 2011-12-01
[30] US (61/593,509) 2012-02-01
[30] US (61/608,121) 2012-03-08
[30] US (61/617,057) 2012-03-29

[21] **2,892,484**
[13] A1
[51] **Int.Cl. C08L 11/00 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) F16F 1/36 (2006.01) F16F 9/04 (2006.01)**
[25] EN
[54] **COLD-RESISTANT RUBBER COMPOSITION**
[54] **COMPOSITION DE CAOUTCHOUC RESISTANT AU FROID**
[72] MAEDA, SHUHEI, JP
[72] SUGAWARA, JUN, JP
[72] HARAGUCHI, HIROKAZU, JP
[72] YOSHIDA, JUN, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-05-21
[86] 2014-12-18 (PCT/JP2014/083552)
[87] (WO2015/060466)
[30] JP (2013-271623) 2013-12-27

[21] **2,892,485**
[13] A1
[51] **Int.Cl. A61K 31/403 (2006.01) A61K 51/04 (2006.01) C07D 209/88 (2006.01)**
[25] EN
[54] **CRYSTALLIZATION PROCESS OF TRICYCLIC INDOLE DERIVATIVES**
[54] **PROCEDE DE CRISTALLISATION DE DERIVES D'INDOLE TRICYCLIQUES**
[72] NILSEN, SONDRE, NO
[72] BALAJI, SRINATH BALAJI ARALIKATTI PRAHLADACHAR, IN
[72] MOKKAPATI, UMAMAHESHWAR P., IN
[72] KADAVILPPARAMPU, MOHAMED AFSAL MOHAMMED, IN
[71] GE HEALTHCARE LIMITED, GB
[85] 2015-05-22
[86] 2013-11-28 (PCT/EP2013/074986)
[87] (WO2014/083113)
[30] IN (3689 /DEL/2012) 2012-11-30
[30] GB (1300647.3) 2013-01-15

[21] **2,892,487**
[13] A1
[51] **Int.Cl. G06F 3/02 (2006.01) G06F 3/042 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR IMAGE/SENSORY PROCESSING TO CONTROL COMPUTER OPERATIONS**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT SENSORIEL/D'IMAGES POUR COMMANDER DES OPERATIONS INFORMATIQUES**
[72] SAFER, BRENT A., US
[71] SAFER, BRENT A., US
[85] 2015-05-21
[86] 2013-11-29 (PCT/US2013/000263)
[87] (WO2014/088604)
[30] US (13/694,465) 2012-12-05

[21] **2,892,488**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/178 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **CONNECTOR FOR FLUID COMMUNICATION**
[54] **RACCORD POUR COMMUNICATION FLUIDIQUE**
[72] SJOGREN, JESPER, SE
[72] ULLMAN, FREDERIK, SE
[71] BECTON DICKINSON AND COMPANY LTD., IE
[85] 2015-05-22
[86] 2013-11-29 (PCT/EP2013/075071)
[87] (WO2014/083149)
[30] US (61/731,929) 2012-11-30

[21] **2,892,489**
[13] A1
[51] **Int.Cl. F16L 55/163 (2006.01)**
[25] EN
[54] **INNER SEAL COLLAR WITH IMPROVED LOCKING MECHANISM**
[54] **MANCHETTE INTERIEURE DE GARNITURE D'ETANCHEITE A MECANISME D'ARRET AMELIORE**
[72] GRAF, JURGEN, DE
[72] GRAF, JOACHIM, DE
[71] GRAF PATENTVERWERTUNGS GBR, DE
[85] 2015-05-21
[86] 2013-11-21 (PCT/EP2013/074424)
[87] (WO2014/079955)
[30] DE (10 2012 111 341.6) 2012-11-23
[30] DE (20 2012 012 667.9) 2012-11-23

[21] **2,892,490**
[13] A1
[51] **Int.Cl. C12N 15/115 (2010.01) C12N 15/117 (2010.01) A61K 48/00 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C12Q 1/44 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **BIOMARKER COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE BIOMARQUEUR ET PROCEDES**
[72] SCHETTINI, JORGE, US
[72] HORNUNG, TASSILO, US
[72] HOLTERMAN, DANIEL, US
[72] SPETZLER, DAVID, US
[71] CARIS SCIENCE, INC., US
[85] 2015-05-25
[86] 2013-11-26 (PCT/US2013/072019)
[87] (WO2014/082083)
[30] US (61/729,960) 2012-11-26
[30] US (61/729,986) 2012-11-26
[30] US (61/731,419) 2012-11-29
[30] US (61/735,915) 2012-12-11
[30] US (61/748,437) 2013-01-02
[30] US (61/749,773) 2013-01-07
[30] US (61/750,331) 2013-01-08
[30] US (61/753,841) 2013-01-17
[30] US (61/754,471) 2013-01-18
[30] US (61/762,490) 2013-02-08
[30] US (61/767,131) 2013-02-20
[30] US (61/769,064) 2013-02-25
[30] US (61/785,468) 2013-03-14
[30] US (61/785,387) 2013-03-14
[30] US (61/805,365) 2013-03-26
[30] US (61/808,144) 2013-04-03
[30] US (61/820,419) 2013-05-07
[30] US (61/826,957) 2013-05-23
[30] US (61/838,762) 2013-06-24
[30] US (61/843,256) 2013-07-05
[30] US (61/862,809) 2013-08-06
[30] US (61/863,828) 2013-08-08
[30] US (61/866,014) 2013-08-14
[30] US (61/867,978) 2013-08-20
[30] US (61/871,107) 2013-08-28
[30] US (61/874,621) 2013-09-06

[21] **2,892,491**
[13] A1
[51] **Int.Cl. G06Q 50/26 (2012.01) G06Q 40/02 (2012.01) G06F 17/21 (2006.01)**
[25] EN
[54] **DETERMINING LOCAL REGULATORY FILING WORKFLOW THROUGH USER CONTRIBUTION**
[54] **DETERMINER LE FLUX DE TRAVAIL DE DEPOT REGLEMENTAIRE LOCAL PAR LA CONTRIBUTION D'UTILISATEUR**
[72] PAI, YOGISH, US
[72] GOYETTE, STEVE GEORGE, CA
[72] MACMARTIN, ROBERT BRUCE, CA
[71] INTUIT, INC., US
[85] 2015-05-21
[86] 2013-09-30 (PCT/US2013/062616)
[87] (WO2015/030839)
[30] US (14/015,877) 2013-08-30

[21] **2,892,493**
[13] A1
[51] **Int.Cl. C09K 8/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DISPERSION SOLUTION FOR DRILLING AND METHOD OF EXTRACTION USING THE DISPERSION SOLUTION**
[54] **DISPERSION FLUIDE POUR FORAGE ET PROCEDE D'EXTRACTION L'UTILISANT**
[72] YOSHIKAWA, SEISHI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-05-25
[86] 2013-12-05 (PCT/JP2013/082663)
[87] (WO2014/091994)
[30] JP (2012-271084) 2012-12-12
[30] JP (2013-160064) 2013-08-01

[21] **2,892,494**
[13] A1
[51] **Int.Cl. A61F 13/491 (2006.01) A61F 13/15 (2006.01) A61F 13/471 (2006.01) A61F 13/495 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE AND METHOD OF MANUFACTURING AND USING**
[54] **ARTICLE ABSORBANT ET PROCEDE DE FORMATION ET D'UTILISATION**
[72] CLOSE, CLARE E., US
[72] NAVAJAS-SOMBITO, MARIA ERES G., US
[71] PROTECTIVE DIAPER, LLC, US
[85] 2015-05-21
[86] 2013-10-17 (PCT/US2013/065427)
[87] (WO2014/084979)
[30] US (13/687,003) 2012-11-28

[21] **2,892,496**
[13] A1
[51] **Int.Cl. C09K 8/12 (2006.01)**
[25] EN
[54] **DISPERSION SOLUTION FOR DRILLING AND METHOD OF EXTRACTING UNDERGROUND RESOURCES USING THE DISPERSION SOLUTION**
[54] **DISPERSION FLUIDE POUR FORAGE ET PROCEDE D'EXTRACTION POUR DES RESSOURCES SOUTERRAINES L'UTILISANT**
[72] YOSHIKAWA, SEISHI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2015-05-25
[86] 2013-12-12 (PCT/JP2013/083305)
[87] (WO2014/092146)
[30] JP (2012-271083) 2012-12-12
[30] JP (2013-028031) 2013-02-15
[30] JP (2013-160063) 2013-08-01

[21] **2,892,497**
[13] A1
[51] **Int.Cl. C11D 11/00 (2006.01) C11D 3/386 (2006.01) C11D 3/48 (2006.01)**
[25] FR
[54] **METHOD FOR ELIMINATING BIOFILMS FOR CLEANING MEDICAL INSTRUMENTS, IN PARTICULAR FOR COMBATING NOSOCOMIAL INFECTIONS**
[54] **PROCEDE D'ELIMINATION DE BIOFILMS POUR LE NETTOYAGE D'INSTRUMENTS MEDICAUX, EN PARTICULIER POUR LUTTER CONTRE LES MALADIES NOSOCOMIALES**
[72] FASTREZ, SEBASTIEN, BE
[72] BLACKMAN, GORDON, BE
[72] GATHY, CAMILLE, BE
[71] REALCO S.A., BE
[85] 2015-05-22
[86] 2013-11-21 (PCT/EP2013/074399)
[87] (WO2014/079938)
[30] BE (2012/0800) 2012-11-26
[30] EP (13163533.6) 2013-04-12

[21] **2,892,498**
[13] A1
[51] **Int.Cl. E05B 5/00 (2006.01) E05B 7/00 (2006.01) E05B 9/00 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **HANDLE ASSEMBLY**
[54] **ENSEMBLE POIGNEE**
[72] LEONG, WILLIAM, US
[72] MAGUIRE, CARY, US
[72] BEVAN, GLENN, AU
[72] ROUGHEN, CRAIG, AU
[71] TELEZYGOLOGY, INC., US
[85] 2015-05-21
[86] 2013-11-21 (PCT/US2013/071135)
[87] (WO2014/081907)
[30] US (61/729,290) 2012-11-21

[21] **2,892,499**
[13] A1
[51] **Int.Cl. A46B 3/06 (2006.01) A46B 9/02 (2006.01) A46B 9/04 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **ACCESSOIRE POUR SOINS BUCCAUX**
[72] HOHLBEIN, DOUGLAS, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2012-12-20 (PCT/US2012/070760)
[87] (WO2014/098853)

[21] **2,892,501**
[13] A1
[51] **Int.Cl. A41D 19/00 (2006.01) A63B 71/14 (2006.01)**
[25] EN
[54] **ZIPPER ATTACHED SPORTS GLOVE WITH COVER PROTECTION**
[54] **GANT DE SPORT ATTACHE PAR FERMETURE A GLISSIERE AYANT UNE PROTECTION DE REVETEMENT**
[72] CHORNE, ROBERT, US
[71] DJPZ HOLDINGS LTD., US
[85] 2015-05-25
[86] 2013-11-26 (PCT/US2013/072021)
[87] (WO2014/085463)
[30] US (13/689,349) 2012-11-29

[21] **2,892,502**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] FR
[54] **METHOD FOR THE RADIATION HARDENING OF AN ELECTRONIC CIRCUIT BY PARTITIONING**
[54] **PROCEDE DE DURCISSEMENT LOGIQUE PAR PARTITIONNEMENT D'UN CIRCUIT ELECTRONIQUE**
[72] COUSIN, BASTIEN, FR
[72] DELEUZE, GILLES, FR
[72] CRETINON, LAURENT, FR
[72] GONCALVES DOS SANTOS, GUTEMBERG, JR., FR
[72] NAVINER, LIRIDA, FR
[71] ELECTRICITE DE FRANCE, FR
[85] 2015-05-22
[86] 2013-11-29 (PCT/EP2013/075099)
[87] (WO2014/083159)
[30] FR (1261439) 2012-11-29

[21] **2,892,503**
[13] A1
[51] **Int.Cl. A46B 3/06 (2006.01) A46B 9/02 (2006.01) A46B 9/04 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN ORAL CARE IMPLEMENT**
[54] **PROCEDE DE FABRICATION D'UN USTENSILE DE SOIN DENTAIRE**
[72] HOHLBEIN, DOUGLAS, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2012-12-20 (PCT/US2012/070761)
[87] (WO2014/098854)

[21] **2,892,504**
[13] A1
[51] **Int.Cl. A47C 31/12 (2006.01)**
[25] EN
[54] **BED WITH AUTOMATICALLY ADJUSTABLE PROPERTIES**
[54] **LIT PRESENTANT DES PROPRIETES A REGLAGE AUTOMATIQUE**
[72] STJERNA, NILS ERIC, SE
[71] STJERNFJADRAR AB, SE
[85] 2015-05-25
[86] 2013-12-12 (PCT/EP2013/076330)
[87] (WO2014/095552)
[30] EP (12198078.3) 2012-12-19

[21] **2,892,506**
[13] A1
[51] **Int.Cl. A61K 8/29 (2006.01) A61K 8/19 (2006.01) A61K 8/49 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **NON-STAINING TOOTHPASTE**
[54] **PATE DENTIFRICE NON COLORANTE**
[72] SZEWCZYK, GREGORY, US
[72] PATEL, NEETA ATUL, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2012-12-21 (PCT/US2012/071137)
[87] (WO2014/098881)

[21] **2,892,507**
[13] A1
[51] **Int.Cl. C12P 7/06 (2006.01) C08H 8/00 (2010.01) C12N 1/22 (2006.01)**
[25] EN
[54] **STABILIZED CHLORINE DIOXIDE FOR CONTAMINATION CONTROL IN ZYMOMONAS FERMENTATION**
[54] **DIOXYDE DE CHLORE STABILISE POUR CONTROLE DE CONTAMINATION DANS LA FERMENTATION DE ZYMOMONAS**
[72] LEANA, MARIA C., US
[72] LEFEBVRE, BRIAN G., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-25
[86] 2013-12-11 (PCT/US2013/074235)
[87] (WO2014/099509)
[30] US (13/721,103) 2012-12-20

[21] **2,892,508**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **TIMESLOT MAPPING AND/OR AGGREGATION ELEMENT FOR DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE**
[54] **ELEMENT DE MAPPAGE TEMPOREL ET/OU D'AGREGATION POUR UNE ARCHITECTURE DE TRANSPORT A RADIOFREQUENCE NUMERIQUE**
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] FISCHER, LARRY G., US
[72] WALA, PHILIP M., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/071967)
[87] (WO2014/082072)
[30] US (61/729,789) 2012-11-26

[21] **2,892,510**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONER**
[54] **ASSOUPLISSANT DE TEXTILE**
[72] LEON NAVARRO, JUAN ANTONIO, MX
[72] TOVAR PESCADOR, JOSE JAVIER, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2012-12-21 (PCT/US2012/071264)
[87] (WO2014/098896)

[21] **2,892,511**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **A METHOD FOR SECURELY STORING AND FORWARDING PAYMENT TRANSACTIONS**
[54] **PROCEDE DE STOCKAGE ET DE TRANSFERT SECURISES DE TRANSACTIONS DE PAIEMENT**
[72] QUIGLEY, OLIVER S.C., US
[72] CUMMINS, JUSTIN, US
[72] BOLTEN, ERIC, US
[72] MCCAULEY, NATHAN, US
[72] KALINICHENKO, ALEXEY, US
[71] SQUARE, INC., US
[85] 2015-05-25
[86] 2013-12-05 (PCT/US2013/073302)
[87] (WO2014/089288)
[30] US (61/733,862) 2012-12-05
[30] US (13/736,447) 2013-01-08

[21] **2,892,512**
[13] A1
[51] **Int.Cl. H02S 10/00 (2014.01)**
[25] EN
[54] **CUSTOM WIRELESS RETROFITTED SOLAR POWERED PUBLIC TELEPHONE**
[54] **TELEPHONE PUBLIC A RATTRAPAGE DE FACON A ETRE SANS FIL ET ADAPTE A L'ENERGIE SOLAIRE SUR MESURE**
[72] CONTRATA, RICHARD C., JR., US
[72] CONTRATA, RICHARD C., III, US
[72] SCHAFFER, DAVID J., US
[71] RENEWABLE EDGE, LLC, US
[85] 2015-05-21
[86] 2013-11-27 (PCT/US2013/072226)
[87] (WO2014/085586)
[30] US (61/730,730) 2012-11-28
[30] US (61/783,910) 2013-03-14
[30] US (61/834,795) 2013-06-13

[21] **2,892,513**
[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/16 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING PRESSURE SENSOR AND METHOD OF FORMING THE SAME**
[54] **INSTRUMENT DE SOINS BUCCAUX COMPORTANT UN CAPTEUR DE PRESSION ET SON PROCEDE DE REALISATION**
[72] BLOCH, BRIAN, US
[72] LIEBERWIRTH, LARS RALF RAINER, DE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2013-03-18 (PCT/US2013/032762)
[87] (WO2014/098948)
[30] CN (201210596540.1) 2012-12-21

[21] **2,892,515**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B65D 41/04 (2006.01) B65D 55/08 (2006.01)**
[25] EN
[54] **IMPROVED BOTTLE**
[54] **BOUTEILLE PERFECTIONNEE**
[72] COX, CHRISTOPHER, US
[72] PERRY, JAMES, US
[71] ABBOTT LABORATORIES, US
[85] 2015-05-25
[86] 2013-12-11 (PCT/US2013/074365)
[87] (WO2014/099540)
[30] US (61/740,214) 2012-12-20

[21] **2,892,516**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **DOWN-REGULATION OF A POLYNUCLEOTIDE ENCODING A SOU2 SORBITOL UTILIZATION PROTEIN TO MODIFY LIPID PRODUCTION IN MICROBIAL CELLS**
[54] **REGULATION A LA BAISSE D'UN POLYNUCLEOTIDE CODANT POUR UNE PROTEINE D'UTILISATION DU SORBITOL SOU2 POUR MODIFIER LA PRODUCTION DE LIPIDES DANS DES CELLULES MICROBIENNES**
[72] ZHU, QUINN QUN, US
[72] HONG, SEUNG-PYO, US
[72] XIE, DONGMING, US
[72] XUE, ZHIXIONG, US
[72] YOON, HYERYOUNG, US
[72] DAUNER, MICHAEL, US
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US
[85] 2015-05-25
[86] 2013-12-18 (PCT/US2013/075895)
[87] (WO2014/100061)
[30] US (61/740,506) 2012-12-21

[21] **2,892,517**
[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01) A61M 25/00 (2006.01)**
[25] EN
[54] **BALLOON CATHETER WITH ADJUSTABLE INNER MEMBER**
[54] **CATHETER A BALLONNET AYANT UN ELEMENT INTERNE REGLABLE**
[72] STAPLETON, COREY E., US
[71] C.R. BARD, INC., US
[85] 2015-05-25
[86] 2013-12-31 (PCT/US2013/078427)
[87] (WO2014/106226)
[30] US (61/747,448) 2012-12-31

[21] **2,892,518**
[13] A1
[51] **Int.Cl. C12N 5/0784 (2010.01)**
[25] EN
[54] **THERAPEUTIC CANCER VACCINES DERIVED FROM A NOVEL DENDRITIC CELL LINE**
[54] **VACCINS THERAPEUTIQUES CONTRE LE CANCER DERIVES D'UNE NOUVELLE LIGNEE DE CELLULES DENDRITIQUES**
[72] WETERING, VAN SANDRA, NL
[72] KRUISBEEK, ADRIANA MARIE, NL
[71] DCPRIME B.V., NL
[85] 2015-05-25
[86] 2013-12-10 (PCT/EP2013/076067)
[87] (WO2014/090795)
[30] EP (12196496.9) 2012-12-11

[21] **2,892,520**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) B23K 9/095 (2006.01)**
[25] EN
[54] **WELDING RESOURCE PERFORMANCE COMPARISON SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPARAISON DES PERFORMANCES DE RESSOURCES DE SOUDAGE**
[72] LAMERS, NATHAN JOHN, US
[72] LEITERITZ, NATHAN GERALD, US
[72] FROLAND, KNUT NORMAN, US
[72] HOLVERSON, TODD EARL, US
[72] POPP, GREGORY DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-02-22 (PCT/US2014/017862)
[87] (WO2014/143532)
[30] US (13/838,541) 2013-03-15

[21] **2,892,521**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **SURGICAL HEART VALVES ADAPTED FOR POST-IMPLANT EXPANSION**
[54] **VALVULES CARDIAQUES CHIRURGICALES CONCUES POUR UNE POST-EXTENSION D'IMPLANT**
[72] CHUNG, VISITH, US
[72] CHANG, DA-YU, US
[72] CONKLIN, BRIAN S., US
[72] KIM, GRACE MYONG, US
[72] CAMPBELL, LOUIS A., US
[72] BOBO, DONALD E., US
[72] HOWANEC, MYRON, US
[72] LIN, DAVID S., US
[72] NORASING, PENG, US
[72] TRAN, FRANCIS M., US
[72] VAN NEST, MARK, US
[72] CHIEN, THOMAS, US
[72] CHEN, HARVEY H., US
[72] GUERRERO, ISIDRO L., US
[72] JOHNSON, DERRICK, US
[72] SCHMIDT, PAUL A., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-05-25
[86] 2013-12-20 (PCT/US2013/077168)
[87] (WO2014/105741)
[30] US (61/748,022) 2012-12-31

[21] **2,892,522**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) B23K 9/095 (2006.01)**
[25] EN
[54] **WELDING RESOURCE TRACKING AND ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SUIVI ET D'ANALYSE DE RESSOURCES DE SOUDAGE**
[72] LAMERS, NATHAN JOHN, US
[72] LEITERITZ, NATHAN GERALD, US
[72] HOLVERSON, TODD EARL, US
[72] GILL, MICHAEL ANTHONY, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-02-22 (PCT/US2014/017863)
[87] (WO2014/149377)
[30] US (13/838,860) 2013-03-15

[21] **2,892,523**
[13] A1
[51] **Int.Cl. A61L 27/34 (2006.01) A61L 27/54 (2006.01) C08G 69/44 (2006.01) C08L 77/12 (2006.01)**
[25] EN
[54] **COATING COMPRISING POLYESTERAMIDE COPOLYMERS FOR DRUG DELIVERY**
[54] **REVETEMENT COMPRENANT DES COPOLYMERES DE POLYESTERAMIDE POUR L'ADMINISTRATION DE MEDICAMENT**
[72] MIHOV, GEORGE, NL
[72] ZUPANCICH, JOHN ANDREW, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-05-25
[86] 2013-12-20 (PCT/EP2013/077643)
[87] (WO2014/096339)
[30] EP (12198592.3) 2012-12-20
[30] US (61/740,332) 2012-12-20

[21] **2,892,524**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A QUANTITATIVE RETAIL SENTIMENT INDEX FROM CLIENT BEHAVIOR**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER UN INDICE DE SENTIMENT DE VENTE QUANTITATIF A PARTIR DU COMPORTEMENT D'UN CLIENT**
[72] JENNINGS, CHRIS, US
[72] QUIRK, STEVE, US
[71] TD AMERITRADE IP COMPANY, INC., US
[85] 2015-05-25
[86] 2013-08-21 (PCT/US2013/056033)
[87] (WO2014/084934)
[30] US (13/687,927) 2012-11-28

[21] **2,892,525**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING WELDING-TYPE POWER AND AUXILIARY POWER**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE PUISSANCE DE TYPE SOUDAGE ET UNE PUISSANCE AUXILIAIRE**
[72] BATZLER, TODD GERALD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020909)
[87] (WO2014/149782)
[30] US (13/843,583) 2013-03-15

[21] **2,892,527**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) A47B 47/04 (2006.01) B23K 9/32 (2006.01) H05K 5/04 (2006.01)**
[25] EN
[54] **WELDING TYPE POWER SUPPLY HAVING FOUR SIDES, A TOP AND A BASE, WITH ONE OF THESE PARTS MADE OF EXTRUDED MATERIAL**
[54] **BLOC D'ALIMENTATION DE TYPE SOUDAGE QUI COMPORTE QUATRE COTES, UNE PARTIE SUPERIEURE ET UNE BASE, L'UNE DE CES PARTIES ETANT COMPOSEE D'UN MATERIAU EXTRUDE**
[72] BORNEMANN, BRIAN J., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020916)
[87] (WO2014/149785)
[30] US (13/844,470) 2013-03-15

[21] **2,892,528**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING WELDING POWER**
[54] **PROCEDE ET APPAREIL DE FOURNITURE DE PUISSANCE DE SOUDAGE**
[72] HENRY, ANDREW JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020911)
[87] (WO2014/149783)
[30] US (13/843,926) 2013-03-15

[21] **2,892,529**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7115 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **TERMINALLY MODIFIED RNA**
[54] **ARN MODIFIE A SON EXTREMITE TERMINALE**
[72] CHAKRABORTY, TIRTHA, US
[72] BANCEL, STEPHANE, US
[72] HOGE, STEPHEN G., US
[72] ROY, ATANU, US
[72] DE FOUGEROLLES, ANTONIN, US
[72] AFEYAN, NOUBAR B., US
[71] MODERNA THERAPEUTICS, INC., US
[85] 2015-05-25
[86] 2013-10-02 (PCT/US2013/062943)
[87] (WO2014/081507)
[30] US (61/729,933) 2012-11-26
[30] US (61/737,224) 2012-12-14
[30] US (61/758,921) 2013-01-31
[30] US (61/775,509) 2013-03-09
[30] US (61/781,139) 2013-03-14
[30] US (61/829,359) 2013-05-31
[30] US (61/829,372) 2013-05-31
[30] US (61/839,903) 2013-06-27
[30] US (61/842,709) 2013-07-03
[30] US (61/857,436) 2013-07-23

[21] **2,892,530**
[13] A1
[51] **Int.Cl. F15B 15/14 (2006.01) B23P 19/02 (2006.01) B23P 19/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE ASSEMBLY AND DISASSEMBLY OF HYDRAULIC CYLINDERS**
[54] **DISPOSITIF DE MONTAGE ET DE DEMONTAGE DE CYLINDRES HYDRAULIQUES**
[72] TRENKLE, MARTIN, DE
[72] LUIDL, WERNER, DE
[71] ZEPPELIN BAUMASCHINEN GMBH, DE
[71] TRENKLE, MARTIN, DE
[85] 2015-05-25
[86] 2013-12-24 (PCT/EP2013/077967)
[87] (WO2014/108313)
[30] DE (10 2013 000 319.9) 2013-01-10
[30] DE (10 2013 001 675.4) 2013-01-31

[21] **2,892,531**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) H02M 3/337 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SOFT SWITCHING WELDING TYPE POWER**
[54] **PROCEDE ET APPAREIL DE COMMUTATION SOUPLE DE PUISSANCE DE TYPE SOUDAGE**
[72] HENRY, ANDREW JOSEPH, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-25
[86] 2014-03-05 (PCT/US2014/020913)
[87] (WO2014/149784)
[30] US (13/844,365) 2013-03-15

[21] **2,892,533**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING AND SELECTING TRANSGENIC PLANTS**
[54] **METHODES ET COMPOSITIONS DE PRODUCTION ET DE SELECTION DE PLANTES TRANSGENIQUES**
[72] CHO, MYEONG-JE, US
[72] ELLIS, SAMUEL R., US
[72] GORDON-KAMM, WILLIAM J., US
[72] ZHAO, ZUO-YU, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-05-25
[86] 2013-12-11 (PCT/US2013/074379)
[87] (WO2014/093485)
[30] US (61/736,947) 2012-12-13
[30] US (13/800,447) 2013-03-13

[21] **2,892,534**
[13] A1
[51] **Int.Cl. C12P 7/62 (2006.01) C02F 3/02 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYHYDROXYALKANOATES BY MICROORGANISMS**
[54] **PROCEDE DE PRODUCTION DE POLYHYDROXYALCANOATES AU MOYEN DE MICROORGANISMES**
[72] ALBUQUERQUE, MARIA, FR
[72] DELERIS, STEPHANE, FR
[72] URIBELARREA, JEAN-LOUIS, FR
[72] PAUL, ETIENNE, FR
[72] GROUSEAU, ESTELLE, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-05-25
[86] 2013-12-26 (PCT/EP2013/078015)
[87] (WO2014/102297)
[30] EP (12199417.2) 2012-12-27

[21] **2,892,536**
[13] A1
[51] **Int.Cl. B05B 3/14 (2006.01) B05B 3/02 (2006.01) B05B 5/04 (2006.01) B05B 5/16 (2006.01) B05B 7/14 (2006.01) B07B 13/10 (2006.01) B07B 13/16 (2006.01)**
[25] EN
[54] **DRILL SAMPLE PARTICLE DISTRIBUTOR**
[54] **DISTRIBUTEUR DE PARTICULES D'UN ECHANTILLON DE FORAGE**
[72] LEAHY, MATTHEW K., AU
[72] BORG, TOMAS, AU
[71] METZKE PTY LTD, AU
[85] 2015-05-26
[86] 2013-12-20 (PCT/AU2013/001513)
[87] (WO2014/110619)
[30] AU (2013900236) 2013-01-21

[21] **2,892,537**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01) E21B 17/02 (2006.01) E21B 17/16 (2006.01)**
[25] EN
[54] **TUBULAR CENTRALIZER**
[54] **CENTRALISATEUR DE TUBULURE**
[72] ANGMAN, PER, CA
[71] ANGMAN, PER, CA
[85] 2015-05-26
[86] 2013-11-29 (PCT/CA2013/050919)
[87] (WO2014/082183)
[30] US (61/731,393) 2012-11-29

[21] **2,892,538**
[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) G06Q 10/04 (2012.01) G06Q 10/10 (2012.01) G06Q 50/30 (2012.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **ANALYZING FLIGHT DATA USING PREDICTIVE MODELS**
[54] **ANALYSE DE DONNEES DE VOL A L'AIDE DE MODELES PREDICTIFS**
[72] DESELL, TRAVIS, US
[72] HIGGINS, JIM, US
[72] CLACHAR, SOPHINE, US
[71] UNIVERSITY OF NORTH DAKOTA, US
[85] 2015-05-25
[86] 2013-12-12 (PCT/US2013/074755)
[87] (WO2014/093670)
[30] US (61/736,432) 2012-12-12

[21] **2,892,539**
[13] A1
[51] **Int.Cl. B66B 5/18 (2006.01) B66B 5/20 (2006.01)**
[25] EN
[54] **CATCHING DEVICE FOR A TRAVELING BODY OF AN ELEVATOR SYSTEM**
[54] **MECANISME DE SECURITE POUR UN CORPS MOBILE D'UN SYSTEME D'ASCENSEUR**
[72] OSMANBASIC, FARUK, CH
[72] MULLER, PHILIPP, CH
[72] GURBER, LUCA, CH
[72] RIESER, BENEDIKT, CH
[72] MEIERHANS, DANIEL, CH
[72] GEISSHUSLER, MICHAEL, CH
[71] INVENTIO AG, CH
[85] 2015-05-25
[86] 2013-11-15 (PCT/EP2013/073997)
[87] (WO2014/082878)
[30] EP (12194422.7) 2012-11-27

[21] **2,892,541**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **FERMENTER SUPPLY METHOD, BIOGAS PLANT, AND CONVERSION METHOD**
[54] **PROCEDE D'ALIMENTATION D'UN FERMENTATEUR, INSTALLATION A BIOGAZ ET PROCEDE DE TRANSFORMATION**
[72] OERTIG, MICHAEL, CH
[72] LEISNER, RENE, DE
[71] HITACHI ZOSEN INOVA AG, CH
[85] 2015-05-25
[86] 2014-01-16 (PCT/EP2014/050817)
[87] (WO2014/114557)
[30] CH (300/13) 2013-01-25

[21] **2,892,543**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/02 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING WORKFLOW EFFICIENCIES IN READING TOMOSYNTHESIS MEDICAL IMAGE DATA**
[54] **SYSTEME ET PROCEDE POUR AMELIORER L'EFFICACITE DU DEROULEMENT DES OPERATIONS DANS LA LECTURE DE DONNEES D'IMAGES MEDICALES DE TOMOSYNTHESE**
[72] PERIASWAMY, SENTHIL, US
[72] FOTIN, SERGEY, US
[71] ICAD, INC., US
[71] PERIASWAMY, SENTHIL, US
[71] FOTIN, SERGEY, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071511)
[87] (WO2014/082015)
[30] US (13/684,475) 2012-11-23

[21] **2,892,544**
[13] A1
[51] **Int.Cl. E02F 3/24 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **RECLAIMER 3D VOLUME RATE CONTROLLER**
[54] **REGULATEUR DE DEBIT VOLUMIQUE 3D D'APPAREIL DE REPRISE**
[72] WIGHTON, PAUL JOHN, AU
[71] 3D IMAGE AUTOMATION PTY LTD, AU
[85] 2015-05-26
[86] 2013-09-13 (PCT/AU2013/001049)
[87] (WO2014/040137)
[30] AU (2012904024) 2012-09-14

[21] **2,892,545**
[13] A1
[51] **Int.Cl. F03B 13/24 (2006.01) F03B 13/14 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR PRESSURIZING A FLUID TO POWER A LOAD**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR METTRE UN FLUIDE SOUS PRESSION AFIN D'ALIMENTER UNE CHARGE**
[72] MATEI, JIMMIE ALLEN, CA
[72] SIEBER, JOSEPH, CA
[71] AOE ACCUMULATED OCEAN ENERGY INC., CA
[85] 2015-05-26
[86] 2013-12-04 (PCT/CA2013/050932)
[87] (WO2014/085928)
[30] US (61/733,434) 2012-12-05
[30] US (61/888,651) 2013-10-09

[21] **2,892,547**
[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) B01D 61/44 (2006.01) C02F 1/461 (2006.01) C02F 1/20 (2006.01)**
[25] EN
[54] **AN ELECTROLYZED WATER GENERATING METHOD AND A GENERATOR**
[54] **PROCEDE DE GENERATION D'EAU PAR ELECTROLYSE ET GENERATEUR ASSOCIE**
[72] UNO, MASAHARU, JP
[72] HAMAGUCHI, KATSUMI, JP
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-05-22
[86] 2014-01-28 (PCT/EP2014/051567)
[87] (WO2014/114806)
[30] JP (2013-013760) 2013-01-28

[21] **2,892,549**
[13] A1
[51] **Int.Cl. F15D 1/02 (2006.01) F17D 1/17 (2006.01) G01F 15/00 (2006.01)**
[25] EN
[54] **FLOW CONDITIONER WITH INTEGRAL VANES**
[54] **CLIMATISATION A FLUX DOTEE D'AUBES INTEGRALES**
[72] SAWCHUK, DANIEL, CA
[72] SELIRIO, REGINALD, CA
[71] CANADA PIPELINE ACCESSORIES, CO. LTD., CA
[85] 2015-05-26
[86] 2014-01-13 (PCT/CA2014/050017)
[87] (WO2014/110673)
[30] US (61/753,547) 2013-01-17

[21] **2,892,550**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **A STABILISED HYDROELECTRIC TURBINE SYSTEM**
[54] **SYSTEME DE TURBINE HYDROELECTRIQUE STABILISEE**
[72] DUNNE, PAUL, IE
[72] CARLISLE, ANDREW, GB
[71] OPENHYDRO IP LIMITED, IE
[85] 2015-05-25
[86] 2013-11-25 (PCT/EP2013/074633)
[87] (WO2014/082968)
[30] EP (12194490.4) 2012-11-27

[21] **2,892,551**
[13] A1
[51] **Int.Cl. A01H 1/06 (2006.01) C12N 9/00 (2006.01) C12N 9/02 (2006.01) C12N 9/48 (2006.01) C12N 9/80 (2006.01) C12N 9/88 (2006.01) C12N 15/05 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **SYNTHETIC PATHWAY FOR BIOLOGICAL CARBON DIOXIDE SEQUESTRATION**
[54] **VOIE DE SYNTHESE POUR LA SEQUESTRATION DE DIOXYDE DE CARBONE BIOLOGIQUE**
[72] GRUNDEN, AMY MICHELE, US
[72] SEDEROFF, HEIKE INGE ADA, US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071515)
[87] (WO2014/085261)
[30] US (61/731,267) 2012-11-29

[21] **2,892,553**
[13] A1
[51] **Int.Cl. E04H 6/14 (2006.01)**
[25] EN
[54] **FACILITY FOR PARKING AND RECHARGING ELECTRICAL VEHICLES**
[54] **INSTALLATION POUR LE STATIONNEMENT ET LA RECHARGE DE VEHICULES ELECTRIQUES**
[72] SALA BRANCHADELL, JORDINA, ES
[72] SALA BRANCHADELL, ANNA, ES
[71] URBAN RESILIENCE, S.L., ES
[85] 2015-05-25
[86] 2012-11-26 (PCT/ES2012/070828)
[87] (WO2013/076346)
[30] ES (P201131912) 2011-11-25

[21] **2,892,554**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 1/05 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC VALIDATION, CORRECTION OF REGISTRATION FOR SURGICAL NAVIGATION**
[54] **SYSTEME ET PROCEDE DE VALIDATION DYNAMIQUE ET DE CORRECTION D'ENREGISTREMENT POUR UNE NAVIGATION CHIRURGICALE**
[72] SELA, GAL, CA
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MCFADYEN, STEPHEN, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-05-26
[86] 2014-03-14 (PCT/CA2014/050266)
[87] (WO2014/139019)
[30] US (61/799,735) 2013-03-15
[30] US (61/801,530) 2013-03-15
[30] US (61/800,155) 2013-03-15
[30] US (61/818,280) 2013-05-01
[30] US (61/924,993) 2014-01-08

[21] **2,892,555**
[13] A1
[51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR SYSTEMS**
[54] **EXPLOITATION DE GAIN DE MULTIPLEXAGE INTER-CELLULE DANS DES SYSTEMES CELLULAIRES SANS FIL**
[72] FORENZA, ANTONIO, US
[72] PERLMAN, STEPHEN G., US
[71] REARDEN, LLC, US
[85] 2015-05-25
[86] 2013-11-25 (PCT/US2013/071749)
[87] (WO2014/082048)
[30] US (61/729,990) 2012-11-26
[30] US (14/086,700) 2013-11-21

[21] **2,892,558**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BOTTLE WITH BRIDGE AND FLUID CHANNEL**
[54] **BOUTEILLE DOTEE D'UN PONT ET D'UN CANAL DE FLUIDE**
[72] PAREDES, RAUL M., US
[72] LAIB, DOUGLAS, US
[72] HENDERSON, ALLAN, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-05-25
[86] 2013-11-26 (PCT/US2013/071980)
[87] (WO2014/099304)
[30] US (13/720,105) 2012-12-19

[21] **2,892,559**
[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/16 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING PRESSURE SENSOR AND METHOD OF FORMING THE SAME**
[54] **ARTICLE DE SOINS DENTAIRES COMPORTANT UN CAPTEUR DE PRESSION ET PROCEDE DE FORMATION DE CELUI-CI**
[72] BLOCH, BRIAN, US
[72] LIEBERWIRTH, LARS RALF RAINER, DE
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-25
[86] 2013-03-18 (PCT/US2013/032766)
[87] (WO2014/098950)
[30] CN (201210596539.9) 2012-12-21

[21] **2,892,560**
[13] A1
[51] **Int.Cl. G01N 25/18 (2006.01) G01N 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING FOULING FACTOR AND/OR INVERSE SOLUBLE SCALE THICKNESS IN HEAT TRANSFER EQUIPMENT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ESTIMER UN FACTEUR D'ENCRASSEMENT ET/OU UNE EPAISSEUR DE TARTRE A SOLUBILITE INVERSE DANS UN EQUIPEMENT DE TRANSFERT THERMIQUE**
[72] BLISS, TERRY LYNN, US
[72] PATTERSON, TIMOTHY FREDERICK, US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-05-25
[86] 2013-12-16 (PCT/US2013/075341)
[87] (WO2014/099755)
[30] US (61/739,785) 2012-12-20
[30] US (14/105,323) 2013-12-13

[21] **2,892,561**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/22 (2006.01)**
[25] EN
[54] **IMPROVED METHODS FOR INDUCING APOMIXIS IN PLANTS**
[54] **PROCEDES AMELIORES POUR INDUIRE L'APOMIXIE DANS DES PLANTES**
[72] SHARBEL, TIMOTHY, DE
[72] CORRAL, JOSE M., DE
[71] LEIBNIZ-INSTITUT FUR PFLANZENGENETIK UND KULTURPFLANZENFORSCHUNG (IPK), DE
[85] 2015-05-25
[86] 2013-11-27 (PCT/EP2013/074842)
[87] (WO2014/083047)
[30] EP (12194821.0) 2012-11-29

[21] **2,892,562**
[13] A1
[51] **Int.Cl. C11D 7/24 (2006.01) C11D 3/18 (2006.01) C11D 3/20 (2006.01) C11D 3/39 (2006.01) C11D 3/395 (2006.01) C11D 3/48 (2006.01) C11D 7/26 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF THE SPORICIDAL EFFICACY OF ALCOHOL AND PEROXIDE COMPOSITIONS**
[54] **AUGMENTATION DE L'EFFICACITE SPORICIDE DE COMPOSITIONS CONTENANT DE L'ALCOOL ET DU PEROXYDE**
[72] LOHRMANN, ELKE, DE
[72] JAGER, STEFAN, DE
[72] GERET, LAURENCE, DE
[72] MEYER, BERNHARD, DE
[71] ECOLAB INC., US
[85] 2015-05-26
[86] 2012-12-21 (PCT/EP2012/076809)
[87] (WO2014/094911)

[21] **2,892,563**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STORAGE OF DATA FOR TRACKING MANUFACTURED ITEMS**
[54] **PROCEDE ET APPAREIL POUR LE STOCKAGE DE DONNEES UTILISEES POUR LE SUIVI D'ARTICLES FABRIQUES**
[72] NIQUILLE, STEVE, CH
[72] CHANEZ, PATRICK, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-26
[86] 2013-12-16 (PCT/EP2013/076728)
[87] (WO2014/095740)
[30] EP (12197513.0) 2012-12-17

[21] **2,892,564**
[13] A1
[51] **Int.Cl. C07C 45/52 (2006.01) C07C 51/235 (2006.01) C07C 51/353 (2006.01)**
[25] EN
[54] **PRODUCTION OF METHACRYLIC ACID**
[54] **PRODUCTION D'ACIDE METHACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-26
[86] 2014-01-08 (PCT/EP2014/050182)
[87] (WO2014/108416)
[30] EP (13150521.6) 2013-01-08

[21] **2,892,566**
[13] A1
[51] **Int.Cl. G09C 5/00 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MARKING MANUFACTURED ITEMS USING PHYSICAL CHARACTERISTIC**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MARQUER DES ARTICLES MANUFACTURES AU MOYEN D'UNE CARACTERISTIQUE PHYSIQUE**
[72] CHANEZ, PATRICK, CH
[72] FRADET, ERWAN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-26
[86] 2013-12-16 (PCT/EP2013/076725)
[87] (WO2014/095737)
[30] EP (12197525.4) 2012-12-17

[21] **2,892,568**
[13] A1
[51] **Int.Cl. A47F 5/11 (2006.01) G09F 1/06 (2006.01)**
[25] EN
[54] **EXPANDER DEVICE FOR KEEPING A DISPLAY DEVICE ERECT**
[54] **DISPOSITIF D'EXTENSION POUR MAINTENIR DRESSE UN PRESENTOIR**
[72] MESTRES ARMENGOL, FERRAN, ES
[72] LOPEZ FERNANDEZ, FRANCISCO, ES
[71] MESTRES ARMENGOL, FERRAN, ES
[85] 2015-05-25
[86] 2013-11-22 (PCT/ES2013/000261)
[87] (WO2014/083216)
[30] ES (P 201201202) 2012-11-28

[21] **2,892,570**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **IMAGE DISPLAY ENVIRONMENT**
[54] **ENVIRONNEMENT D'AFFICHAGE D'IMAGE**
[72] LI, HONGYI, US
[72] CARDELL, LENA ELIZABETH, US
[72] STEINLAUF, ERIC F., US
[71] GOOGLE INC., US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071671)
[87] (WO2014/085322)
[30] US (61/730,356) 2012-11-27
[30] US (13/796,741) 2013-03-12

[21] **2,892,571**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/27 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION**
[54] **COMPOSITION POUR L'HYGIENE BUCCALE**
[72] PRENCIPE, MICHAEL, US
[72] HUANG, XIAO YI, CN
[72] XIE, YUAN HUI, CN
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-26
[86] 2012-12-24 (PCT/CN2012/087272)
[87] (WO2014/100930)

[21] **2,892,572**
[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) B64D 1/00 (2006.01) C02F 1/00 (2006.01) C02F 1/66 (2006.01) C02F 1/68 (2006.01)**
[25] FR
[54] **METHOD AND DEVICES FOR REMINERALIZATION AND/OR FOR CORRECTING THE PH OF WATER PRODUCED IN AN AIRCRAFT**
[54] **PROCEDE ET DISPOSITIFS DE REMINERALISATION ET/OU DE CORRECTION DE PH D'UNE EAU PRODUITE DANS UN AERONEF**
[72] BOUKARI, MOROU, FR
[72] AURIOL, MARC, FR
[71] PRODOSE, FR
[85] 2015-05-22
[86] 2012-11-23 (PCT/FR2012/052711)
[87] (WO2013/076432)
[30] FR (1160828) 2011-11-25

[21] **2,892,573**
[13] A1
[51] **Int.Cl. C07C 45/52 (2006.01) C07C 51/235 (2006.01) C07C 51/377 (2006.01) C12P 7/52 (2006.01)**
[25] EN
[54] **PRODUCTION OF ACRYLIC ACID**
[54] **PRODUCTION D'ACIDE ACRYLIQUE**
[72] LANGE, JEAN-PAUL, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-26
[86] 2014-01-08 (PCT/EP2014/050183)
[87] (WO2014/108417)
[30] EP (13150520.8) 2013-01-08

[21] **2,892,574**
[13] A1
[51] **Int.Cl. A63C 5/12 (2006.01)**
[25] EN
[54] **SNOWSPORT APPARATUS WITH NON-NEWTONIAN MATERIALS**
[54] **APPAREIL POUR SPORT DE NEIGE A MATERIAUX NON NEWTONIENS**
[72] SCHENCK, CYRUS KING, US
[72] BRIGHT, GREGORY T., US
[72] JONES, CAMERON LEE, US
[71] RENOUN, LLC, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071851)
[87] (WO2014/082058)
[30] US (61/729,771) 2012-11-26

[21] **2,892,575**
[13] A1
[51] **Int.Cl. C07C 209/28 (2006.01) C07C 213/08 (2006.01) C07D 207/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING AMINES**
[54] **PROCEDE POUR LA PREPARATION D'AMINES**
[72] LIST, BENJAMIN, DE
[72] CHUSOV, DENIS ALEXANDROVICH, RU
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2015-05-25
[86] 2013-12-10 (PCT/EP2013/076093)
[87] (WO2014/090806)
[30] EP (12196518.0) 2012-12-11

[21] **2,892,576**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING DEFECTS IN GLASS**
[54] **PROCEDE ET SYSTEME POUR IDENTIFIER DES DEFAUTS DANS DU VERRE**
[72] VILAIN, LAURENT, FR
[72] BILLERT, ULRICH, FR
[72] PEYRUDE, ANTOINE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-05-22
[86] 2012-11-28 (PCT/IB2012/002518)
[87] (WO2014/083371)

[21] **2,892,577**
[13] A1
[51] **Int.Cl. G01C 5/04 (2006.01) G01C 9/22 (2006.01)**
[25] FR
[54] **LONG BASE INCLINOMETER WITH OPTICAL MEASUREMENT**
[54] **INCLINOMETRE LONGUE BASE A MESURE OPTIQUE**
[72] BOUDIN, FREDERICK, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[85] 2015-05-25
[86] 2013-12-02 (PCT/EP2013/075284)
[87] (WO2014/083207)
[30] FR (1261528) 2012-11-30

[21] **2,892,578**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/4184 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS**
[54] **COMBINAISONS PHARMACEUTIQUES**
[72] PORTER, DALE, US
[72] EMERY, CAROLINE, US
[72] TAN, LUJIAN, US
[72] YERRAMILLI-RAO, PADMAJA, US
[71] NOVARTIS AG, CH
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071852)
[87] (WO2014/085381)
[30] US (61/731,174) 2012-11-29
[30] US (61/731,555) 2012-11-30
[30] US (61/755,520) 2013-01-23

[21] **2,892,579**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/58 (2006.01)**
[25] EN
[54] **VIEWING AID WITH TRACKING SYSTEM, AND METHOD OF USE**
[54] **AIDE A LA VISUALISATION AVEC SYSTEME DE SUIVI ET SON PROCEDE D'UTILISATION**
[72] SIMINOU, KAMRAN, US
[71] ENHANCED VISION SYSTEMS, INC., US
[85] 2015-05-25
[86] 2012-11-30 (PCT/US2012/067431)
[87] (WO2013/082520)
[30] US (13/309,412) 2011-12-01

[21] **2,892,580**
[13] A1
[51] **Int.Cl. A61B 17/3205 (2006.01) A61B 17/50 (2006.01) A61F 2/10 (2006.01)**
[25] EN
[54] **FOLLICLE PUNCH FOR USE WITH CURLED FOLLICLES**
[54] **DISPOSITIF D'EXTRACTION DE FOLLICULES A UTILISER AVEC DES FOLLICULES BOUCLES**
[72] UMAR, SANUSI, US
[71] UMAR, SANUSI, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071991)
[87] (WO2014/082077)
[30] US (61/729,733) 2012-11-26
[30] US (61/874,664) 2013-09-06

[21] **2,892,581**
[13] A1
[51] **Int.Cl. H01S 5/34 (2006.01) H01S 5/40 (2006.01) H01S 5/026 (2006.01) H01S 5/125 (2006.01)**
[25] EN
[54] **MULTIWAVELENGTH QUANTUM CASCADE LASER VIA GROWTH OF DIFFERENT ACTIVE AND PASSIVE CORES**
[54] **LASER EN CASCADE QUANTIQUE A MULTIPLES LONGUEURS D'ONDE PAR L'INTERMEDIAIRE D'UNE CROISSANCE DE DIFFERENTS NOYAUX ACTIFS ET PASSIFS**
[72] CANEAU, CATHERINE GENEVIEVE, US
[72] XIE, FENG, US
[72] ZAH, CHUNG-EN, US
[71] THORLABS QUANTUM ELECTRONICS, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072195)
[87] (WO2014/085562)
[30] US (61/732,289) 2012-11-30

[21] **2,892,582**
[13] A1
[51] **Int.Cl. A47K 10/16 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **SMOOTH AND BULKY TISSUE**
[54] **TISSU LISSE ET VOLUMINEUX**
[72] BURAZIN, MARK ALAN, US
[72] COLLINS, LYNDA ELLEN, US
[72] HOLZ, JEFFREY DEAN, US
[72] SACHS, MARK WILLIAM, US
[72] ALLEN, PETER JOHN, US
[72] VOGT, KEVIN JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072220)
[87] (WO2014/085582)
[30] US (61/731,651) 2012-11-30

[21] **2,892,583**
[13] A1
[51] **Int.Cl. B01D 29/66 (2006.01)**
[25] EN
[54] **BACKWASHING FLUID FILTERING SYSTEM**
[54] **SYSTEME DE FILTRATION DE FLUIDE DE LAVAGE A CONTRE-COURANT**
[72] ISCH, MICHAEL EDWARD, US
[72] CLEMENTS, MICHAEL ROLAND, US
[72] ANNABLE, JAMES CRAIG, US
[72] SWINEHART, ROBERT JASON, US
[72] TRUMAN, DAVID LEE, US
[71] EATON CORPORATION, US
[85] 2015-05-26
[86] 2013-11-25 (PCT/IB2013/003147)
[87] (WO2014/080295)
[30] US (13/684,675) 2012-11-26

[21] **2,892,584**
[13] A1
[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/407 (2006.01) A61K 31/4355 (2006.01) A61P 5/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NEW INHIBITORS OF THE SODIUM IODIDE SYMPORTER**
[54] **COMPOSES HETEROCYCLIQUES COMME INHIBITEURS DU SYMPORT SODIUM/IODURE**
[72] AMBROISE, YVES, FR
[72] LACOTTE, PIERRE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-05-21
[86] 2013-11-28 (PCT/IB2013/060475)
[87] (WO2014/083529)
[30] EP (12306474.3) 2012-11-28

[21] **2,892,585**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTI-CD47 ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-CD47 ET LEURS PROCEDES D'UTILISATION**
[72] MASTERNAK, KRZYSZTOF, CH
[72] FISCHER, NICOLAS, CH
[72] ROUSSEAU, FRANCOIS, FR
[72] DHEILLY, ELIE, CH
[72] KOSCO-VILBOIS, MARIE, FR
[71] NOVIMMUNE S.A., CH
[85] 2015-05-26
[86] 2013-12-03 (PCT/IB2013/003164)
[87] (WO2014/087248)
[30] US (61/732,452) 2012-12-03
[30] US (61/816,788) 2013-04-28
[30] US (61/863,106) 2013-08-07
[30] US (61/881,523) 2013-09-24
[30] US (61/898,710) 2013-11-01

[21] **2,892,586**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING GASTROINTESTINAL PATHOGEN NUCLEIC ACID**
[54] **COMPOSITIONS ET PROCEDES DE DETECTION D'UN ACIDE NUCLEIQUE DE PATHOGENE GASTRO-INTESTINAL**
[72] TYLER, EJAN, US
[71] GEN-PROBE PRODESSE, INC., US
[85] 2015-05-21
[86] 2013-12-06 (PCT/US2013/073710)
[87] (WO2014/089508)
[30] US (61/734,873) 2012-12-07

[21] **2,892,587**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61B 5/1468 (2006.01) A61B 5/157 (2006.01) C07H 21/00 (2006.01) C07K 17/00 (2006.01) C12M 1/34 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C40B 40/10 (2006.01) C40B 50/14 (2006.01) C40B 60/12 (2006.01) G01N 33/53 (2006.01) C12N 11/00 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DETECTION AND ACQUISITION OF BIOMARKERS**
[54] **PROCEDES ET DISPOSITIFS DE DETECTION ET D'ACQUISITION DE BIOMARQUEURS**
[72] MAHMOOD, TAHIR A., US
[72] DICKERSON, TOBIN J., US
[72] MAHMOOD, NADIR A., US
[72] CAPEK, PETR, US
[71] MINDERA CORPORATION, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-05-21
[86] 2013-12-13 (PCT/US2013/075187)
[87] (WO2014/093934)
[30] US (61/737,237) 2012-12-14

[21] **2,892,588**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A61K 35/74 (2015.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **HUMAN-DERIVED BACTERIA THAT INDUCE PROLIFERATION OR ACCUMULATION OF REGULATORY T CELLS**
[54] **BACTERIES D'ORIGINE HUMAINE QUI INDUISENT LA PROLIFERATION OU L'ACCUMULATION DE LYMPHOCYTES T REGULATEURS**
[72] HONDA, KENYA, JP
[72] ATARASHI, KOJI, JP
[72] TANOUE, TAKESHI, JP
[72] HATTORI, MASAHIRA, JP
[72] MORITA, HIDETOSHI, JP
[71] SCHOOL CORPORATION, AZABU VETERINARY MEDICINE EDUCATIONAL INSTITUTION, JP
[71] UNIVERSITY OF TOKYO, JP
[85] 2015-05-26
[86] 2012-11-29 (PCT/JP2012/007687)
[87] (WO2013/080561)
[30] US (61/565,976) 2011-12-01
[30] US (61/607,360) 2012-03-06

[21] **2,892,589**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4196 (2006.01) A61P 31/14 (2006.01) C07D 249/14 (2006.01)**
[25] EN
[54] **ANTIVIRAL TRIAZOLE DERIVATIVES**
[54] **DERIVES DE TRIAZOLE ANTIVIRAUX**
[72] BILOTTA, JOSEPH A., US
[72] CHEN, ZHI, US
[72] DING, QINGJIE, US
[72] ERICKSON, SHAWN D., US
[72] MERTZ, ERIC, US
[72] WEIKERT, ROBERT JAMES, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-25
[86] 2014-01-20 (PCT/EP2014/050970)
[87] (WO2014/114573)
[30] US (61/755,519) 2013-01-23

[21] **2,892,590**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/22 (2006.01) C12N 9/42 (2006.01) C12N 15/74 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **OLEAGINOUS BACTERIAL CELLS AND METHODS FOR PRODUCING LIPIDS**
[54] **CELLULES BACTERIENNES OLEAGINEUSES ET PROCEDES DE PRODUCTION DE LIPIDES**
[72] HETZLER, STEPHAN, DE
[72] UTHOFF, STEFAN, DE
[72] BROKER, DANIEL, DE
[72] STEINBUCHEL, ALEXANDER, DE
[72] KOSKINEN, PERTTU, FI
[71] NESTE OIL OYJ, FI
[85] 2015-05-26
[86] 2013-10-16 (PCT/FI2013/050989)
[87] (WO2014/080070)
[30] EP (12194227.0) 2012-11-26
[30] US (61/729,807) 2012-11-26
[30] FI (PCT/FI2013/050727) 2013-07-02

[21] **2,892,591**
[13] A1
[51] **Int.Cl. D21H 11/18 (2006.01) C08B 15/04 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **CELLULOSE-DERIVED COMPOSITIONS**
[54] **COMPOSITIONS ISSUES DE CELLULOSE**
[72] HUSBAND, JOHN CLAUDE, GB
[72] PHIPPS, JONATHAN, GB
[72] HUGHES, ADRIAN, GB
[72] SVENDING, PER, SE
[72] SKUSE, DAVID ROBERT, GB
[71] IMERYS MINERALS LIMITED, GB
[85] 2015-05-25
[86] 2013-12-09 (PCT/GB2013/053234)
[87] (WO2014/091212)
[30] GB (1222285.7) 2012-12-11

[21] **2,892,592**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01F 1/84 (2006.01)**
[25] EN
[54] **DETECTION OF A CHANGE IN THE CROSS - SECTIONAL AREA OF A FLUID TUBE IN AVIBRATING METER BY DETERMINING A LATERAL MODE STIFFNESS**
[54] **DETECTION D'UN CHANGEMENT DANS LA SURFACE DE SECTION TRANSVERSALE D'UN TUBE DE FLUIDE DANS UN DISPOSITIF DE MESURE VIBRANT PAR LA DETERMINATION D'UNE RIGIDITE DE MODE LATERAL**
[72] ALVES, GOLDINO, US
[72] BELL, MARK JAMES, US
[71] MICRO MOTION, INC., US
[85] 2015-05-26
[86] 2012-11-29 (PCT/US2012/067067)
[87] (WO2014/084835)

[21] **2,892,593**
[13] A1
[51] **Int.Cl. B60W 50/08 (2012.01) B60R 16/02 (2006.01) B60R 16/023 (2006.01)**
[25] EN
[54] **CREATING A SENSORY EXPERIENCE IN A VEHICLE**
[54] **CREATION D'UNE EXPERIENCE SENSORIELLE DANS UN VEHICULE**
[72] SHAW, DAVID I., US
[72] WOUHAYBI, RITA H., US
[71] INTEL CORPORATION, US
[85] 2015-05-21
[86] 2014-01-14 (PCT/US2014/011478)
[87] (WO2014/110571)
[30] US (13/740,510) 2013-01-14

[21] **2,892,594**
[13] A1
[51] **Int.Cl. C25D 15/00 (2006.01) H01M 4/139 (2010.01) C09D 5/44 (2006.01) C09D 7/12 (2006.01) C25D 15/02 (2006.01) H01M 4/04 (2006.01) H01M 4/1397 (2010.01) C08K 3/04 (2006.01) C08K 3/22 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **METHODS OF COATING AN ELECTRICALLY CONDUCTIVE SUBSTRATE AND RELATED ELECTRODEPOSITABLE COMPOSITIONS**
[54] **PROCEDES DE REVETEMENT D'UN SUBSTRAT CONDUCTEUR DE FACON ELECTRIQUE ET COMPOSITIONS ELECTROPLAQUABLES ASSOCIEES**
[72] DAUGHENBAUGH, RANDY E., US
[72] HELLRING, STUART D., US
[72] PEFFER, ROBIN M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-05-25
[86] 2013-11-22 (PCT/US2013/071484)
[87] (WO2014/085252)
[30] US (13/686,003) 2012-11-27

[21] **2,892,595**
[13] A1
[51] **Int.Cl. H01H 9/00 (2006.01) H01H 19/56 (2006.01)**
[25] EN
[54] **TRANSFORMER TAPPING ARRANGEMENT AND METHODS OF OPERATION OF SAME**
[54] **SYSTEME DE CHANGEMENT DE PRISES DE TRANSFORMATEURS ET PROCEDES D'UTILISATION DU SYSTEME**
[72] CHEN, MIN, GB
[72] HOU, JIANPING, CA
[72] CHEN, ZHENG, CA
[72] HORNE, ROY, GB
[72] FISHMAN, DAVID SIMON, GB
[71] CHEN, MIN, GB
[71] HOU, JIANPING, CA
[71] CHEN, ZHENG, CA
[71] HORNE, ROY, GB
[71] FISHMAN, DAVID SIMON, GB
[85] 2015-05-26
[86] 2013-12-03 (PCT/GB2013/000525)
[87] (WO2014/087123)
[30] GB (1221737.8) 2012-12-03
[30] GB (1310339.5) 2013-06-11

[21] **2,892,596**
[13] A1
[51] **Int.Cl. E21D 21/00 (2006.01) E21D 20/00 (2006.01)**
[25] EN
[54] **EXPANDABLE BOLT WITH THRUST ELEMENT**
[54] **BOULON EXTENSIBLE COMPRENANT ELEMENT DE POUSSEE**
[72] MARTIN, DAVID A., AU
[72] ARNOT, JEREMY ROSS, AU
[71] FCI HOLDINGS DELAWARE, INC., US
[85] 2015-05-26
[86] 2012-12-04 (PCT/US2012/067719)
[87] (WO2014/088552)

[21] **2,892,597**
[13] A1
[51] **Int.Cl. A47K 10/16 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **SMOOTH AND BULKY TISSUE**
[54] **TISSU LISSE ET VOLUMINEUX**
[72] BURAZIN, MARK ALAN, US
[72] COLLINS, LYNDA ELLEN, US
[72] HOLZ, JEFFREY DEAN, US
[72] SACHS, MARK WILLIAM, US
[72] ALLEN, PETER JOHN, US
[72] VOGT, KEVIN JOSEPH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072231)
[87] (WO2014/085589)
[30] US (61/731,651) 2012-11-30

[21] **2,892,598**
[13] A1
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **ANIMAL FOOD COMPOSITION AND PROCESS FOR PRODUCTION**
[54] **COMPOSITION D'ALIMENT POUR ANIMAUX ET SON PROCEDE DE FABRICATION**
[72] CHEUK, WAI LUN, US
[72] SEMJENOW, GARY A., US
[71] HILL'S PET NUTRITION, INC., US
[85] 2015-05-26
[86] 2012-12-19 (PCT/US2012/070504)
[87] (WO2014/196948)

[21] **2,892,599**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM-WIDE QUERY OPTIMIZATION**
[54] **OPTIMISATION DES REQUETES A L'ECHELLE D'UN SYSTEME**
[72] YU, LIANG GANG, US
[72] SMILEY, JOHN ROBERT, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072365)
[87] (WO2014/085677)
[30] US (13/691,213) 2012-11-30

[21] **2,892,600**
[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01)**
[25] EN
[54] **EARTH BORING TOOL WITH IMPROVED ARRANGMENT OF CUTTER SIDE RAKES**
[54] **OUTIL DE FORAGE DE TERRE PRESENTANT UN AGENCEMENT AMELIORE D'INCLINAISONS LATERALES DE DISPOSITIF DE COUPE**
[72] SIMMONS, ROB A., US
[72] DEEN, CARL ARON, US
[72] MURDOCK, ANDREW DAVID, US
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
[85] 2015-05-26
[86] 2013-12-02 (PCT/US2013/072615)
[87] (WO2014/088946)
[30] US (61/732,897) 2012-12-03

[21] **2,892,601**
[13] A1
[51] **Int.Cl. B65D 77/22 (2006.01)**
[25] EN
[54] **AGRICULTURALLY ACTIVE PRODUCT**
[54] **PRODUIT ACTIF SUR LE PLAN AGRICOLE**
[72] CAMPBELL, DONALD B., US
[72] BREUNINGER, JAMES M., US
[72] ARNETT, CHARLES W., US
[71] DOW AGROSCIENCES, LLC, US
[85] 2015-05-26
[86] 2013-12-03 (PCT/US2013/072826)
[87] (WO2014/089046)
[30] US (13/705,648) 2012-12-05

[21] **2,892,602**
[13] A1
[51] **Int.Cl. B62D 25/16 (2006.01)**
[25] EN
[54] **PET FOOD PALATABILITY ENHANCER WITH ANTIMICROBIAL PROPERTIES BASED ON ORGANIC ACIDS**
[54] **EXHAUSTEUR DE GOUT DE NOURRITURE POUR ANIMAL DOMESTIQUE AYANT DES CARACTERISTIQUES ANTIMICROBIENNES BASE SUR DES ACIDES ORGANIQUES**
[72] BURKE, MEREDITH, US
[72] NELLES, LYNN, US
[71] KEMIN INDUSTRIES, INC., US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073288)
[87] (WO2014/089281)
[30] US (61/733,697) 2012-12-05
[30] US (61/874,663) 2013-09-06

[21] **2,892,603**
[13] A1
[51] **Int.Cl. F23Q 7/04 (2006.01) F23Q 2/28 (2006.01)**
[25] EN
[54] **AIR FIRE LIGHTER**
[54] **ALLUMOIR A AIR**
[72] WILES, STJOHN, US
[72] WILES, PIA, US
[72] WILES, VAUGHAN, US
[71] INFORA, LLC, US
[85] 2015-05-20
[86] 2013-11-22 (PCT/US2013/071536)
[87] (WO2014/082021)
[30] US (61729809) 2012-11-26
[30] US (14/082,517) 2013-11-18

[21] **2,892,604**
[13] A1
[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONER CONTAINING AN AMINE FUNCTIONAL SILICONE**
[54] **ASSOUPLISSANT DE TEXTILE CONTENANT UNE SILICONE A FONCTION AMINE**
[72] GONZALEZ DE COSSIO, LUCIA, MX
[72] LEON NAVARRO, JUAN ANTONIO, MX
[72] TOVAR PESCADOR, JOSE JAVIER, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-26
[86] 2012-12-21 (PCT/US2012/071265)
[87] (WO2014/098897)

[21] **2,892,605**
[13] A1
[51] **Int.Cl. F16J 15/36 (2006.01) F04D 29/12 (2006.01)**
[25] EN
[54] **MECHANICAL SEAL WITH PFA BELLOWS**
[54] **GARNITURE MECANIQUE AYANT UN SOUFFLET EN PFA**
[72] HOWELL, STEVEN ALAN, US
[72] REEVES, BRIAN, US
[72] WANG, CHENGBAO, US
[72] COLLINS, CHARLES, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-05-26
[86] 2013-11-04 (PCT/US2013/068211)
[87] (WO2014/085026)
[30] US (13/687,895) 2012-11-28

[21] **2,892,606**
[13] A1
[51] **Int.Cl. A61M 31/00 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED BENZAMIDE DERIVATIVES AS ANTIVIRAL AGENTS AGAINST HBV INFECTION**
[54] **DERIVES FONCTIONNALISES DE BENZAMIDE EN TANT QU'AGENTS ANTIVIRAUX CONTRE UNE INFECTION A VHB**
[72] XU, XIAODONG, US
[72] BLOCK, TIMOTHY M., US
[72] GUO, JU-TAO, US
[72] DU, YANMING, US
[71] BARUCH S. BLUMBERG INSTITUTE, US
[71] DREXEL UNIVERSITY, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073319)
[87] (WO2014/089296)
[30] US (61/734,184) 2012-12-06

[21] **2,892,607**
[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/04 (2006.01) C08L 25/04 (2006.01) F16L 59/06 (2006.01)**
[25] EN
[54] **CELL SIZE ENLARGING AGENT FOR STYRENIC FOAM**
[54] **AGENT D'ELARGISSEMENT DE DIMENSION DE CELLULE POUR UNE MOUSSE STYRENIQUE**
[72] GIZA, KENDRA M., US
[72] BARGER, MARK A., US
[72] FOX, RICHARD T., US
[72] GUERRA, SUZANNE M., US
[72] WALTHER, BRIAN W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-05-26
[86] 2013-11-11 (PCT/US2013/069375)
[87] (WO2014/085062)
[30] US (61/730,979) 2012-11-29
[30] US (61/758,298) 2013-01-30

[21] **2,892,608**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/495 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE**
[54] **COMPOSES UTILES EN TANT QU'INHIBITEURS D'ATR KINASE**
[72] AHMAD, NADIA, GB
[72] BOYALL, DEAN, GB
[72] CHARRIER, JEAN-DAMIEN, GB
[72] DAVIS, CHRIS, GB
[72] DAVIS, REBECCA, GB
[72] DURRANT, STEVEN, GB
[72] ETXEBARRIA I JARDI, GORKA, GB
[72] FRAYSSE, DAMIEN, GB
[72] JIMENEZ, JUAN-MIGUEL, GB
[72] KAY, DAVID, GB
[72] KNEGTEL, RONALD, GB
[72] MIDDLETON, DONALD, GB
[72] ODONNELL, MICHAEL, GB
[72] PANESAR, MANINDER, GB
[72] PIERARD, FRANCOISE, GB
[72] PINDER, JOANNE, GB
[72] SHAW, DAVID, GB
[72] STORCK, PIERRE-HENRI, GB
[72] STUDLEY, JOHN, GB
[72] TWIN, HEATHER, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-05-26
[86] 2013-12-06 (PCT/US2013/073457)
[87] (WO2014/089379)
[30] US (61/734,726) 2012-12-07
[30] US (61/787,568) 2013-03-15
[30] US (61/868,132) 2013-08-21

[21] **2,892,609**
[13] A1
[51] **Int.Cl. E02D 23/00 (2006.01) E21B 7/18 (2006.01)**
[25] EN
[54] **SUCTION CAISSON WITH WEAKENED SECTION AND METHOD FOR INSTALLING THE SAME**
[54] **CAISSON D'ASPIRATION DOTE D'UNE SECTION FRAGILISEE ET SON PROCEDE D'INSTALLATION**
[72] YOUNAN, ADEL H., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-26
[86] 2013-11-13 (PCT/US2013/069930)
[87] (WO2014/088770)
[30] US (61/734,813) 2012-12-07

[21] **2,892,611**
[13] A1
[51] **Int.Cl. G04F 1/00 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **DYE-BASED TIME-INDICATING LABEL**
[54] **ETIQUETTE D'INDICATION DE TEMPS A BASE DE COLORANT**
[72] KASPER, MATTHEW M., US
[72] SCHEUER, ADAM D., US
[72] SAVAGIAN, MICHAEL D., US
[71] BRADY WORLDWINDE, INC., US
[85] 2015-05-26
[86] 2013-11-22 (PCT/US2013/071468)
[87] (WO2014/092977)
[30] US (13/712,549) 2012-12-12

[21] **2,892,612**
[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR HANDLING DISPLACEMENT OF LIQUID PRODUCTS**
[54] **SYSTEME DE GESTION DU DEPLACEMENT DE PRODUITS LIQUIDES**
[72] FREUDENBERG, JARED R., US
[72] ANDERSON, TROY A., US
[72] CARBONE, HENRY LOUIS II, US
[72] CARROLL, RYAN, US
[72] URBAN, RYAN JACOB, US
[71] ECOLAB USA INC., US
[85] 2015-05-26
[86] 2013-12-06 (PCT/US2013/073529)
[87] (WO2014/089408)
[30] US (61/734,532) 2012-12-07

[21] **2,892,613**
[13] A1
[51] **Int.Cl. A23K 1/18 (2006.01)**
[25] EN
[54] **PSEUDO-LOAF FOOD COMPOSITIONS**
[54] **COMPOSITIONS ALIMENTAIRES DU TYPE PAIN**
[72] RAYNER, MICHAEL G., US
[72] RAYNER, JEAN LUZ, US
[72] MILLER, RACHEL, US
[71] NESTEC S.A., CH
[85] 2015-05-26
[86] 2013-11-22 (PCT/US2013/071497)
[87] (WO2014/088852)
[30] US (61/733,079) 2012-12-04

[21] **2,892,614**
[13] A1
[51] **Int.Cl. G09B 5/08 (2006.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) H04W 12/08 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING SEVERAL MOBILE DEVICES SIMULTANEOUSLY**
[54] **SYSTEME ET PROCEDE DE GESTION SIMULTANEE DE PLUSIEURS DISPOSITIFS MOBILES**
[72] LAPASSETHSIRI, PIMNAPAT, TH
[72] KORSRILABUTR, TEESID, TH
[72] CHANANAR, ARAN, TH
[72] LASSNER, ANDREW, CA
[72] SOAMBOONSRUP, TAN, CA
[72] TAN, JEREMY, CA
[71] 8303142 CANADA INC., CA
[85] 2015-05-21
[86] 2013-11-22 (PCT/CA2013/050894)
[87] (WO2014/078965)
[30] US (61/729,388) 2012-11-22
[30] US (61/791,233) 2013-03-15

[21] **2,892,615**
[13] A1
[51] **Int.Cl. G01N 27/22 (2006.01)**
[25] EN
[54] **CAPACITIVE MATRIX SENSOR FOR MEASURING PERMITTIVITY OF AN OBJECT**
[54] **CAPTEUR MATRICIEL CAPACITIF POUVANT MESURER LA PERMITTIVITE D'UN OBJET**
[72] MAMIGONIANS, HRAND MAMI, GB
[71] HM TECHNOLOGY INTERNATIONAL LIMITED, GB
[85] 2015-05-20
[86] 2012-12-07 (PCT/GB2012/000894)
[87] (WO2013/083952)
[30] GB (1121242.0) 2011-12-09
[30] US (13/410,764) 2012-03-02

[21] **2,892,617**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01) C40B 20/00 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **METHODS FOR STANDARDIZED SEQUENCING OF NUCLEIC ACIDS AND USES THEREOF**
[54] **PROCEDES DE SEQUENCAGE NORMALISE D'ACIDES NUCLEIQUES ET LEURS UTILISATIONS**
[72] WILLEY, JAMES C., US
[72] BLOMQUIST, THOMAS, US
[72] CRAWFORD, ERIN, US
[71] THE UNIVERSITY OF TOLEDO, US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071656)
[87] (WO2014/082032)
[30] US (61/729,853) 2012-11-26
[30] US (61/730,463) 2012-11-27
[30] US (61/784,394) 2013-03-14

[21] **2,892,618**
[13] A1
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/10 (2006.01) A23L 1/00 (2006.01) A23L 1/16 (2006.01)**
[25] EN
[54] **RAVIOLI ANALOGS AND METHODS FOR MAKING SUCH ANALOGS**
[54] **PRODUITS SEMBLABLES AUX RAVIOLIS ET LEURS PROCEDES DE FABRICATION**
[72] GERHEART, LYNN ANN, US
[71] NESTEC S.A., CH
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071670)
[87] (WO2014/088865)
[30] US (61/733,014) 2012-12-04

[21] **2,892,619**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/88 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR THE REPLACEMENT OF THE FUNCTIONING OF HEART VALVES**
[54] **DISPOSITIFS ET PROCEDES POUR LE REMPLACEMENT DU FONCTIONNEMENT DE VALVES CARDIAQUES**
[72] BEN-ZVI, YONATAN, IL
[72] YARON, IRA, IL
[71] MITRALIX LTD., IL
[85] 2015-05-26
[86] 2013-11-26 (PCT/IB2013/002639)
[87] (WO2014/087209)
[30] US (61/734,200) 2012-12-06

[21] **2,892,620**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4427 (2006.01) A61K 31/4439 (2006.01) A61P 1/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **PYRIDONE DERIVATIVES AS ACID SECRETION INHIBITORS AND PROCESS FOR PREPARATION THEREOF**
[54] **DERIVES DE PYRIDONE COMME INHIBITEURS DE LA SECRETION ACIDE ET LEUR PROCEDE DE PREPARATION**
[72] GURJAR, MUKUND KESHAV, IN
[72] MAIKAP, GOLAKCHANDRA SUDARSHAN, IN
[72] TRIPATHY, NARENDRA KUMAR, IN
[72] MAHALE, RAJENDRA DAGESING, IN
[72] KHALADKAR, TUSHAR PANDURANG, IN
[72] CHAUDHARI, ASHOK TUKARAM, IN
[72] PAWAR, SANJAY SHANKAR, IN
[72] KALHAPURE, VIJAY KESHAV, IN
[72] MEHTA, SAMIT SATISH, IN
[71] EMCURE PHARMACEUTICALS LIMITED, IN
[85] 2015-05-21
[86] 2013-11-18 (PCT/IN2013/000699)
[87] (WO2014/080422)
[30] IN (3360/MUM/2012) 2012-11-26

[21] **2,892,621**
[13] A1
[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/438 (2006.01) A61P 3/14 (2006.01) A61P 5/18 (2006.01) A61P 43/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **HYDANTOIN DERIVATIVE**
[54] **DERIVE D'HYDANTOINE**
[72] NISHIMURA, YOSHIKAZU, JP
[72] ESAKI, TORU, JP
[72] TAMURA, TATSUYA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2015-05-26
[86] 2013-12-10 (PCT/JP2013/083022)
[87] (WO2014/092061)
[30] JP (2012-269178) 2012-12-10

[21] **2,892,622**
[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR HANDLING DISPLACEMENT OF LIQUID PRODUCTS**
[54] **SYSTEME DE GESTION DU DEPLACEMENT DE PRODUITS LIQUIDES**
[72] FREUDENBERG, JARED R., US
[72] ANDERSON, TROY A., US
[72] CARBONE, HENRY LOUIS II, US
[72] CARROLL, RYAN, US
[72] URBAN, RYAN JACOB, US
[71] ECOLAB USA INC., US
[85] 2015-05-26
[86] 2013-12-06 (PCT/US2013/073535)
[87] (WO2014/089411)
[30] US (61/734,532) 2012-12-07

[21] **2,892,623**
[13] A1
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **CH3 DOMAIN VARIANT PAIR INDUCING FORMATION OF HETERODIMER OF HEAVY CHAIN CONSTANT REGION OF ANTIBODY AT HIGH EFFICIENCY, METHOD FOR PREPARING SAME, AND USE THEREOF**
[54] **PAIRE DE VARIANTS DU DOMAINE CH3 INDUISANT LA FORMATION D'HETERODIMERE DE REGION CONSTANTE DE CHAINE LOURDE D'ANTICORPS A HAUTE EFFICACITE, PROCEDE DE PREPARATION ASSOCIE, ET UTILISATION ASSOCIEE**
[72] KIM, YONG SUNG, KR
[72] CHOI, HYE JI, KR
[72] SUNG, EUN SIL, KR
[71] AJOU UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
[85] 2015-05-26
[86] 2013-11-27 (PCT/KR2013/010861)
[87] (WO2014/084607)
[30] KR (10-2012-0135586) 2012-11-27

[21] **2,892,624**
[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01) C12N 9/42 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074011)
[87] (WO2014/093281)
[30] US (61/736,327) 2012-12-12

[21] **2,892,625**
[13] A1
[51] **Int.Cl. B01D 39/14 (2006.01) B01D 39/08 (2006.01) B01D 46/52 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **NON-WOVEN ELECTRET FIBROUS WEBS AND METHODS OF MAKING SAME**
[54] **NAPPES FIBREUSES NON TISSEES EN ELECTRET ET LEURS PROCEDES DE FABRICATION**
[72] BOTH, HENDRIK, NL
[72] FOX, ANDREW R., US
[72] LE NORMAND, JEAN, FR
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-05-26
[86] 2012-12-14 (PCT/US2012/069665)
[87] (WO2014/092718)

[21] **2,892,626**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) C12P 21/04 (2006.01)**
[25] EN
[54] **FUSION OF HUMAN GROWTH HORMONE AND ALBUMIN, FORMULATION AND USES THEREOF**
[54] **FUSION D'HORMONE DE CROISSANCE HUMAINE ET D'ALBUMINE, SA FORMULATION ET SES UTILISATIONS**
[72] BROWN, KURT, US
[72] BASSAN, MERAV, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074145)
[87] (WO2014/093354)
[30] US (61/736,267) 2012-12-12

[21] **2,892,627**
[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **BLANK FOR CONTAINER**
[54] **FLAN POUR CONTENANT**
[72] EULER, JOHN B., US
[72] PALADINO, JASON J., US
[72] LESER, CHRIS K., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-05-26
[86] 2013-12-13 (PCT/US2013/075052)
[87] (WO2014/093842)
[30] US (61/737,406) 2012-12-14

[21] **2,892,628**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **CHEMICAL TREATEMENT TO IMPROVE RED MUD SEPARATION AND WASHING IN THE BAYER PROCESS**
[54] **TRAITEMENT CHIMIQUE AMELIORANT LA SEPARATION ET LE LAVAGE DES BOUES ROUGES DANS LE PROCEDE BAYER**
[72] URBANI, CARL, AU
[72] KILDEA, JOHN D., AU
[72] CHESTER, RYAN, AU
[72] WANG, JING, US
[71] NALCO COMPANY, US
[85] 2015-05-26
[86] 2013-12-16 (PCT/US2013/075417)
[87] (WO2014/105484)
[30] US (13/729,744) 2012-12-28

[21] **2,892,629**
[13] A1
[51] **Int.Cl. D21H 17/33 (2006.01) D21H 17/00 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **ANIONIC LIPOPHILIC GLYCEROL-BASED POLYMERS FOR ORGANIC DEPOSITION CONTROL IN PAPERMAKING PROCESSES**
[54] **POLYMERES A BASE DE GLYCEROL LIPOPHILES ANIONIQUES POUR UNE REGULATION DE DEPOT ORGANIQUE DANS DES PROCESSUS DE FABRICATION DE PAPIER**
[72] LI, XIAOJIN HARRY, US
[72] RICHARDSON, PAUL, US
[72] YUAN, QING QING, CN
[72] DONG, QUN, CN
[71] NALCO COMPANY, US
[85] 2015-05-26
[86] 2013-12-16 (PCT/US2013/075438)
[87] (WO2014/105489)
[30] US (13/730,003) 2012-12-28

[21] **2,892,646**
[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C40B 50/06 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **METHODS FOR TARGETED GENOMIC ANALYSIS**
[54] **PROCEDES POUR ANALYSE GENOMIQUE CIBLEE**
[72] RAYMOND, CHRISTOPHER K., US
[72] ARMOUR, CHRISTOPHER D., US
[72] LIM, LEE P., US
[71] RESOLUTION BIOSCIENCE, INC., US
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074102)
[87] (WO2014/093330)
[30] US (61/735,417) 2012-12-10
[30] US (61/794,049) 2013-03-15

[21] **2,892,650**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **METHODS AND DEVICES FOR ADDING NEW MEMBER TO GROUP THROUGH BARCODE SCANNING**
[54] **PROCEDES ET DISPOSITIFS POUR AJOUTER UN NOUVEAU MEMBRE A UN GROUPE PAR L'INTERMEDIAIRE D'UN BALAYAGE DE CODE A BARRES**
[72] ZHANG, XIAOLONG, CN
[72] GUAN, ZHENAN, CN
[72] LIN, YINGXIA, CN
[72] LI, KEREN, CN
[72] ZENG, MING, CN
[72] HUANG, TIANQING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-05-21
[86] 2013-10-17 (PCT/CN2013/085365)
[87] (WO2014/086206)
[30] CN (201210516896.X) 2012-12-05

[21] **2,892,651**
[13] A1
[51] **Int.Cl. E04H 12/34 (2006.01) B66C 23/28 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **LIFTING SYSTEM FOR WIND TURBINE TOWERS AND METHOD FOR ERECTING A WIND TURBINE TOWER**
[54] **SYSTEME DE LEVAGE POUR TOURS DE TURBINE EOLIENNE ET PROCEDE D'ERECTION D'UNE TOUR DE TURBINE EOLIENNE**
[72] PELLERIN, PATRICK, CA
[71] MARMEN INC., CA
[85] 2015-05-26
[86] 2013-11-27 (PCT/CA2013/050908)
[87] (WO2014/082176)
[30] US (61/730,120) 2012-11-27

[21] **2,892,652**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 25/02 (2006.01) A61P 25/08 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 25/30 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **HETEROQUINOLINE-3-CARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **HETEROQUINOLINE-3-CARBOXAMIDES UTILISES EN TANT QUE MODULATEURS KCNQ2/3**
[72] KUHNERT, SVEN, AT
[72] LUCAS, SIMON, AT
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/003573)
[87] (WO2014/082738)
[30] EP (12007992.0) 2012-11-28

[21] **2,892,653**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] FR
[54] **PRESSURISED FLUID SAMPLER FOR MONITORING GEOLOGICAL STORAGE OF GAS**
[54] **PRELEVEUR DE FLUIDE SOUS PRESSION POUR LA SURVEILLANCE DE STOCKAGE GEOLOGIQUE DE GAZ**
[72] GARCIA, BRUNO, FR
[72] GARCIA, MIGUEL, FR
[72] FERNANDES-MARTO, CLAUDIO, FR
[72] ROUCHON, VIRGILE, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-05-26
[86] 2013-10-31 (PCT/FR2013/052614)
[87] (WO2014/087061)
[30] FR (12/03329) 2012-12-07

[21] **2,892,654**
[13] A1
[51] **Int.Cl. B64C 11/30 (2006.01) B64D 31/06 (2006.01)**
[25] FR
[54] **CONTROL DEVICE FOR AN ENGINE**
[54] **DISPOSITIF DE COMMANDE POUR UN MOTEUR**
[72] TANTOT, NICOLAS JEROME JEAN, FR
[72] BRICHLER, THIERRY, FR
[71] SNECMA, FR
[85] 2015-05-26
[86] 2013-11-15 (PCT/FR2013/052756)
[87] (WO2014/083259)
[30] FR (1261465) 2012-11-30

[21] **2,892,655**
[13] A1
[51] **Int.Cl. F16K 5/06 (2006.01)**
[25] EN
[54] **ENERGY RECOVERY CONTROL VALVE**
[54] **VANNE DE COMMANDE DE RECUPERATION D'ENERGIE**
[72] CORBETTA, ANTONIO, IT
[71] PIBIVIESSE S.R.L., IT
[85] 2015-05-26
[86] 2013-06-06 (PCT/IB2013/054658)
[87] (WO2014/087260)
[30] EP (12425194.3) 2012-12-07

[21] **2,892,656**
[13] A1
[51] **Int.Cl. B60R 16/023 (2006.01) E05B 81/54 (2014.01) E05B 85/02 (2014.01) H05K 5/00 (2006.01)**
[25] EN
[54] **COMPONENT CARRIER**
[54] **SUPPORT DE COMPOSANTS**
[72] MITTELBACH, STEPHAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-26
[86] 2013-09-13 (PCT/DE2013/000524)
[87] (WO2015/035966)

[21] **2,892,657**
[13] A1
[51] **Int.Cl. C09D 11/00 (2014.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) D06P 5/00 (2006.01)**
[25] EN
[54] **INK COMPOSITION AND PRINTING METHOD**
[54] **COMPOSITION D'ENCRE ET PROCEDE D'IMPRESSION**
[72] KONDO, ASAKO, JP
[72] SUZUKI, YUJI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2015-05-26
[86] 2013-11-25 (PCT/JP2013/081622)
[87] (WO2014/084161)
[30] JP (2012-259398) 2012-11-28

[21] **2,892,658**
[13] A1
[51] **Int.Cl. A61K 31/422 (2006.01) A61K 31/427 (2006.01) A61K 31/4995 (2006.01) A61K 31/505 (2006.01) A61P 25/00 (2006.01) C07D 213/56 (2006.01) C07D 233/90 (2006.01) C07D 239/47 (2006.01) C07D 263/48 (2006.01) C07D 277/32 (2006.01) C07D 401/04 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED AMINO-ARYLCARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **AMINO-ARYLCARBOXAMIDES SUBSTITUES UTILISES EN TANT QUE MODULATEURS KCNQ2/3**
[72] LUCAS, SIMON, AT
[72] KUHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/003574)
[87] (WO2014/082739)
[30] EP (12007991.8) 2012-11-28

[21] **2,892,659**
[13] A1
[51] **Int.Cl. G01S 17/10 (2006.01) G01S 7/486 (2006.01) G01S 7/487 (2006.01) G01S 17/89 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING IMAGES WITH DEPTH INFORMATION AND IMAGE SENSOR**
[54] **PROCEDE DE PRODUCTION D'IMAGES AVEC INFORMATION DE PROFONDEUR ET CAPTEUR D'IMAGE**
[72] FEREYRE, PIERRE, FR
[72] DIASPARRA, BRUNO, FR
[72] PREVOST, VINCENT, FR
[71] E2V SEMICONDUCTORS, FR
[85] 2015-05-26
[86] 2013-11-14 (PCT/EP2013/073844)
[87] (WO2014/082864)
[30] FR (1261270) 2012-11-27

[21] **2,892,660**
[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) C12N 5/0783 (2010.01) A61K 35/12 (2015.01) A61K 35/14 (2015.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR ACTIVATING HELPER T CELL**
[54] **PROCEDE POUR ACTIVER DES LYMPHOCYTES T AUXILIAIRES**
[72] KUBO, HIROSHI, JP
[72] SOGO, SHINJI, JP
[72] SUGIYAMA, HARUO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[71] OSAKA UNIVERSITY, JP
[85] 2015-05-26
[86] 2013-12-16 (PCT/JP2013/083580)
[87] (WO2014/098012)
[30] JP (2012-274494) 2012-12-17

[21] **2,892,661**
[13] A1
[51] **Int.Cl. B65B 27/12 (2006.01) A01F 15/07 (2006.01) B30B 9/30 (2006.01) B65B 63/02 (2006.01) B65H 18/22 (2006.01) B65H 19/22 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE WITH VARIABLE-WIDTH BELT SYSTEM**
[54] **MACHINE D'EMBALLAGE COMPRENANT SYSTEME DE COURROIE A LARGEUR VARIABLE**
[72] PEREIRA, JON W., US
[72] BRYANT, ANTHONY D., US
[72] HAASER, JAMES D., US
[72] ZETTS, STEVEN A., US
[71] KNAUF INSULATION, LLC, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/072023)
[87] (WO2014/085465)
[30] US (61/730,713) 2012-11-28

[21] **2,892,662**
[13] A1
[51] **Int.Cl. E21B 47/007 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **STRAIN SENSING CABLE**
[54] **CABLE A DETECTION DE DEFORMATION**
[72] LAMBERT, CHRISTOPHER, US
[72] BALAGOPAL, AJIT, US
[72] IVASAUSKAS, JONAS, US
[71] BAKER HUGUES INCORPORATED, US
[85] 2015-05-26
[86] 2013-11-01 (PCT/US2013/068060)
[87] (WO2014/088735)
[30] US (13/705,301) 2012-12-05

[21] **2,892,663**
[13] A1
[51] **Int.Cl. C10G 45/16 (2006.01)**
[25] EN
[54] **HYDROPROCESSING CO-CATALYST COMPOSITIONS AND METHODS OF INTRODUCTION THEREOF INTO HYDROPROCESSING UNITS**
[54] **COMPOSITIONS DE COCATALYSEUR D'HYDROTRAITEMENT ET LEURS PROCEDES D'INTRODUCTION DANS DES UNITES D'HYDROTRAITEMENT**
[72] CHABOT, JULIE, US
[72] KOU, BO, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-26
[86] 2013-11-07 (PCT/US2013/068952)
[87] (WO2014/092892)
[30] US (13/715,959) 2012-12-14

[21] **2,892,664**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING MULTIPLE APPLICATIONS**
[54] **SYSTEME ET PROCEDE POUR AFFICHER DE MULTIPLES APPLICATIONS**
[72] CHRISTMAS, COY, US
[72] MALPASS, LUKE, GB
[72] LUTZ, PARNELL, US
[71] EDSENSE, L.L.C., US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/072089)
[87] (WO2014/085502)
[30] US (61/731,399) 2012-11-29

[21] **2,892,665**
[13] A1
[51] **Int.Cl. B01J 23/85 (2006.01) B01J 31/02 (2006.01) B01J 35/02 (2006.01) B01J 37/00 (2006.01) C10G 47/26 (2006.01) B01J 21/02 (2006.01) B01J 21/06 (2006.01) B01J 21/10 (2006.01) B01J 21/12 (2006.01) B01J 37/04 (2006.01)**
[25] EN
[54] **HYDROPROCESSING CO-CATALYST COMPOSITIONS COMPRISING HYDROPHILIC PARTICLES DISPERSED IN AN OIL CARRIER**
[54] **COMPOSITIONS DE COCATALYSEUR D'HYDROTRAITEMENT COMPRENANT DES PARTICULES HYDROPHILES DISPERSEES DANS UN VEHICULE HUILEUX**
[72] CHABOT, JULIE, US
[72] KOU, BO, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-26
[86] 2013-11-07 (PCT/US2013/068957)
[87] (WO2014/092893)
[30] US (13/715,918) 2012-12-14

[21] **2,892,666**
[13] A1
[51] **Int.Cl. B01J 23/85 (2006.01) B01J 31/02 (2006.01) B01J 35/02 (2006.01) B01J 37/00 (2006.01) C10G 47/26 (2006.01) B01J 21/02 (2006.01) B01J 21/06 (2006.01) B01J 21/12 (2006.01) B01J 37/04 (2006.01)**
[25] EN
[54] **HYDROPROCESSING CO-CATALYST COMPOSITIONS COMPRISING MICRON SIZED PARTICLES DISPERSED IN A LIQUID CARRIER AND A DISPERSANT**
[54] **COMPOSITIONS DE COCATALYSEUR D'HYDROTRAITEMENT COMPRENANT DES PARTICULES DE DIMENSION MICROMETRIQUE DISPERSEES DANS UN VEHICULE LIQUIDE ET UN DISPERSANT**
[72] CHABOT, JULIE, US
[72] KOU, BO, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON U.S.A. INC., US
[85] 2015-05-26
[86] 2013-11-07 (PCT/US2013/068963)
[87] (WO2014/092894)
[30] US (13/715,943) 2012-12-14

[21] **2,892,667**
[13] A1
[51] **Int.Cl. A61N 1/362 (2006.01) A61H 31/00 (2006.01) A61N 1/04 (2006.01) A61N 1/375 (2006.01) A61N 1/39 (2006.01)**
[25] EN
[54] **EXTRACTABLE ELECTRODES FOR AUTOMATIC EXTERNAL CARDIAC DEFIBRILLATOR**
[54] **ELECTRODES EXTRACTIBLES POUR DEFIBRILLATEUR CARDIAQUE EXTERNE AUTOMATIQUE**
[72] UBAGHS, MARC, BE
[72] COYETTE, ROLAND, BE
[72] BODSON, LUCIEN, BE
[71] ESM (EUROPEAN SAFETY MAINTENANCE), BE
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/074801)
[87] (WO2014/086626)
[30] BE (2012/0819) 2012-12-04

[21] **2,892,668**
[13] A1
[51] **Int.Cl. B65D 30/20 (2006.01) B65D 33/00 (2006.01) B65D 33/06 (2006.01)**
[25] EN
[54] **BAGS WITH COUPONS**
[54] **SACS DOTES DE COUPONS**
[72] WILFONG, HARRY B., JR., US
[71] HILEX POLY CO. LLC, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/072041)
[87] (WO2014/082084)
[30] US (61/730,022) 2012-11-26
[30] US (13/836,712) 2013-03-15

[21] **2,892,669**
[13] A1
[51] **Int.Cl. E05C 17/20 (2006.01) B60J 5/04 (2006.01) E05C 17/00 (2006.01) E05C 17/56 (2006.01) E05D 11/10 (2006.01) E05F 1/00 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **MOTOR VEHICLE DOOR AND METHOD FOR ACTING ON SUCH A MOTOR VEHICLE DOOR**
[54] **PORTIERE DE VEHICULE A MOTEUR ET PROCEDE POUR SOLLICITER UNE TELLE PORTIERE DE VEHICULE A MOTEUR**
[72] BENDEL, THORSTEN, DE
[72] MERGET, MICHAEL, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-26
[86] 2013-09-13 (PCT/DE2013/000525)
[87] (WO2014/040587)
[30] DE (10 2012 018 093.4) 2012-09-13

[21] **2,892,670**
[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/00 (2006.01)**
[25] EN
[54] **TUBULAR CONNECTION WITH HELICALLY EXTENDING TORQUE SHOULDER**
[54] **LIAISON TUBULAIRE COMPORTANT UN EPAULEMENT DE COUPLE S'ETENDANT DE FACON HELICOIDALE**
[72] HOU, FU J., US
[72] BANKER, EDWARD O., US
[71] ULTRA PREMIUM OILFIELD SERVICES, LTD., US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071652)
[87] (WO2014/085314)
[30] US (61/730,720) 2012-11-28
[30] US (13/798,330) 2013-03-13

[21] **2,892,671**
[13] A1
[51] **Int.Cl. E05B 85/02 (2014.01) E05B 77/34 (2014.01) E05B 85/26 (2014.01) E05B 15/16 (2006.01) E05B 85/24 (2014.01)**
[25] EN
[54] **MOTOR VEHICLE DOOR LOCK**
[54] **SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE**
[72] MITTELBACH, STEPHAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-26
[86] 2013-09-14 (PCT/DE2013/000529)
[87] (WO2014/044241)
[30] DE (20 2012 103 608.8) 2012-09-20

[21] **2,892,672**
[13] A1
[51] **Int.Cl. C07D 339/08 (2006.01)**
[25] EN
[54] **DISULFIDE MASKED PRODRUG COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE PROMEDICAMENT MASQUE A BASE DE DISULFURE ET METHODES ASSOCIEES**
[72] BUTORA, GABOR, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-26
[86] 2013-12-02 (PCT/US2013/072536)
[87] (WO2014/088920)
[30] US (61/734,043) 2012-12-06

[21] **2,892,673**
[13] A1
[51] **Int.Cl. A23D 9/00 (2006.01) A21D 13/00 (2006.01) A21D 13/08 (2006.01) A23D 7/00 (2006.01) A23G 3/40 (2006.01) A23L 1/16 (2006.01) A23L 1/164 (2006.01)**
[25] EN
[54] **OXIDATIVELY-STABILIZED FATS CONTAINING VERY LONG-CHAIN OMEGA-3 POLYUNSATURATED FATTY ACIDS AND USES THEREOF**
[54] **GRAISSES STABILISEES DE MANIERE OXYDANTE CONTENANT DES ACIDES GRAS POLYINSATURES OMEGA 3 A TRES LONGUE CHAINE ET LEURS UTILISATIONS**
[72] IASSONOVA, DILIARA, US
[72] LIU, LINSEN, US
[71] CARGILL, INCORPORATED, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073263)
[87] (WO2014/089274)
[30] US (61/733,692) 2012-12-05

[21] **2,892,674**
[13] A1
[51] **Int.Cl. B01D 17/02 (2006.01) B01D 11/04 (2006.01) B01D 17/025 (2006.01) E03F 5/10 (2006.01)**
[25] EN
[54] **IMPROVED ECONOMICAL WASTE REMOVAL SYSTEM FOR FAT, OIL, AND GREASE**
[54] **SYSTEME PERFECTIONNE D'ELIMINATION ECONOMIQUE DES DECHETS POUR GRAISSES, HUILES ET DE CORPS GRAS**
[72] BATTEN, WILLIAM C., US
[72] KYLES, BRUCE W., US
[71] THERMACO, INC., US
[85] 2015-05-26
[86] 2013-11-25 (PCT/US2013/071693)
[87] (WO2014/082037)
[30] US (61/729,681) 2012-11-26
[30] US (14/088,899) 2013-11-25

[21] **2,892,675**
[13] A1
[51] **Int.Cl. H01B 13/14 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR HEAT TREATMENT OF AN ELECTRIC POWER CABLE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT THERMIQUE D'UN CABLE DE PUISSANCE ELECTRIQUE**
[72] JEROENSE, MARC, SE
[72] ANTONISCHKI, JORN, SE
[72] JOHANNESSON, KENNETH, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-05-26
[86] 2012-12-11 (PCT/EP2012/075065)
[87] (WO2014/090286)

[21] **2,892,676**
[13] A1
[51] **Int.Cl. C07D 339/08 (2006.01)**
[25] EN
[54] **NUCLEOSIDE KINASE BYPASS COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE DERIVATION DE KINASES NUCLEOSIDIQUES**
[72] BUTORA, GABOR, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-26
[86] 2013-12-02 (PCT/US2013/072540)
[87] (WO2014/088923)
[30] US (61/734,049) 2012-12-06
[30] US (61/787,377) 2013-03-15

[21] **2,892,678**
[13] A1
[51] **Int.Cl. F04B 39/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METALIZED POLYMER COMPONENTS FOR USE IN HIGH TEMPERATURE PUMPING APPLICATIONS**
[54] **ELEMENTS EN POLYMERE METALLISE DESTINES A ETRE UTILISES DANS DES APPLICATIONS DE POMPAGE A TEMPERATURE ELEVEE**
[72] REEVES, BRIAN PAUL, US
[72] WANG, CHENGBAO, US
[72] HOWELL, STEVEN ALAN, US
[71] GE OIL & GAS ESP, INC., US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071896)
[87] (WO2014/085398)
[30] US (13/687,862) 2012-11-28

[21] **2,892,679**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **VIAL ADAPTERS**
[54] **ADAPTATEURS DE FLACON**
[72] RUSSO, ROBERT SCOTT, US
[72] JOHNSON, JEFFREY M., US
[72] RAFFERTY, CHRISTOPHER C., AU
[72] BRENNER, TOD H., US
[72] SHETTY, GAUTAM N., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073283)
[87] (WO2014/099395)
[30] US (61/738,151) 2012-12-17

[21] **2,892,680**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) A61K 31/337 (2006.01) A61N 5/00 (2006.01) A61P 35/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS AND KITS FOR MONITORING RESPONSE TO RADIATION THERAPIES IN CANCER**
[54] **PROCEDES ET TROUSSES POUR LA SURVEILLANCE DE LA REPONSE A DES RADIOTHERAPIES DANS LE CANCER**
[72] PARISSENTI, AMADEO MARK, CA
[72] ZHU, MU, CA
[72] GUO, BAOQING, CA
[72] NARENDRULA, RASHMI, CA
[72] PRITZKER, KENNETH, CA
[72] PRITZKER, LAURA, CA
[72] SANTI, STACEY, CA
[72] WANG, XIAOHUI, CA
[71] RNA DIAGNOSTICS INC., CA
[85] 2015-05-26
[86] 2013-12-03 (PCT/CA2013/001008)
[87] (WO2014/085909)
[30] US (61/732,697) 2012-12-03
[30] US (61/806,222) 2013-03-28
[30] CA (PCT/CA2013/000408) 2013-04-24

[21] **2,892,682**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/402 (2006.01) A61K 31/4025 (2006.01) A61P 25/00 (2006.01) C07D 207/34 (2006.01) C07D 403/06 (2006.01)**
[25] EN
[54] **PYRROLE DERIVATIVES AS ALPHA 7 NACHR MODULATORS**
[54] **DERIVES DE PYRROLE UTILISES COMME MODULATEURS DES RECEPTEURS NICOTINIQUES A L'ACETYLCHOLINE (NACHR) ALPHA-7**
[72] SINHA, NEELIMA, IN
[72] KARCHE, NAVNATH POPAT, IN
[72] ADURKAR, SHRIDHAR KESHAV, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2015-05-21
[86] 2014-03-12 (PCT/IB2014/059674)
[87] (WO2014/141091)
[30] IN (754/MUM/2013) 2013-03-13

[21] **2,892,683**
[13] A1
[51] **Int.Cl. B01J 37/02 (2006.01) B01D 53/00 (2006.01) B01J 23/42 (2006.01) B01J 23/44 (2006.01) B01J 29/70 (2006.01) B01J 29/74 (2006.01) B01J 35/02 (2006.01) B01J 35/04 (2006.01) B01J 35/08 (2006.01) B01J 35/10 (2006.01) B01J 37/03 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITIONS, CATALYTIC ARTICLES, SYSTEMS AND PROCESSES USING LARGE PARTICLE MOLECULAR SIEVES**
[54] **COMPOSITIONS DE CATALYSEURS, ARTICLES CATALYTIQUES, SYSTEMES ET PROCEDES UTILISANT DES TAMIS MOLECULAIRES A GROSSES PARTICULES**
[72] HOKE, JEFFREY B., US
[72] MOINI, AHMAD, US
[72] HILGENDORFF, MARCUS, DE
[71] BASF CORPORATION, US
[85] 2015-05-26
[86] 2013-12-12 (PCT/US2013/074750)
[87] (WO2014/093666)
[30] US (61/736,387) 2012-12-12
[30] US (14/104,716) 2013-12-12

[21] **2,892,684**
[13] A1
[51] **Int.Cl. G02F 1/01 (2006.01) G02F 1/29 (2006.01)**
[25] EN
[54] **SWITCHABLE DIRECTIONAL INFRARED RADIATION SOURCE**
[54] **SOURCE DE RAYONNEMENT INFROUGE DIRECTIONNELLE COMMUTABLE**
[72] BEN-ABDALLAH, PHILIPPE, FR
[72] COUTROT, ANNE-LISE, FR
[72] BESBES, MONDHER, FR
[72] BENISTY, HENRI, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT D'OPTIQUE GRADUATE SCHOOL, FR
[71] UNIVERSITE PARIS-SUD, FR
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/074830)
[87] (WO2014/083041)
[30] FR (1261498) 2012-11-30

[21] **2,892,685**
[13] A1
[51] **Int.Cl. F01B 29/08 (2006.01) F16H 21/26 (2006.01) H02K 7/06 (2006.01) H02K 33/00 (2006.01) H02K 33/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING BETWEEN ELECTRICAL AND MECHANICAL ENERGY**
[54] **PROCEDE ET DISPOSITIF POUR LA CONVERSION ENTRE ENERGIE ELECTRIQUE ET ENERGIE MECANIQUE**
[72] BELL, TONY, AU
[71] E.M.I.P. PTY LTD, AU
[85] 2015-05-27
[86] 2012-11-30 (PCT/AU2012/001460)
[87] (WO2013/078508)
[30] AU (2011905005) 2011-12-01
[30] AU (2012101645) 2012-11-08
[30] AU (2012101646) 2012-11-08
[30] AU (2012101648) 2012-11-08
[30] AU (2012101649) 2012-11-08

[21] **2,892,686**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/86 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **MOLECULAR ASSAY FOR THE AMPLIFICATION AND DETECTION OF KPC GENES RESPONSIBLE FOR HIGH-LEVEL RESISTANCE TO CARBAPENEM IN GRAM NEGATIVE BACTERIA**
[54] **ESSAI MOLECULAIRE POUR L'AMPLIFICATION ET LA DETECTION DES GENES KPC RESPONSABLES DU HAUT NIVEAU DE RESISTANCE AUX CARBAPENEMES CHEZ DES BACTERIES A GRAM NEGATIF**
[72] DUTEAUD, ISABELLE, CA
[72] LIPPE, CATHERINE, CA
[72] ROGER-DALBERT, CELINE, CA
[71] GENEOHM SCIENCES CANADA, INC., CA
[85] 2015-05-27
[86] 2012-11-30 (PCT/CA2012/050868)
[87] (WO2013/078565)
[30] US (61/565,620) 2011-12-01

[21] **2,892,688**
[13] A1
[51] **Int.Cl. A61K 39/104 (2006.01) A61P 31/04 (2006.01) C07K 14/21 (2006.01)**
[25] EN
[54] **PSEUDOMONAS ANTIGENS AND ANTIGEN COMBINATIONS**
[54] **ANTIGENES ET COMBINAISONS D'ANTIGENES DE PSEUDOMONAS**
[72] MASIGNANI, VEGA, IT
[72] SCARSELLI, MARIA, IT
[72] PETRACCA, ROBERTO, IT
[72] BIANCONI, IRENE, IT
[72] BRAGONZI, ALESSANDRA, IT
[72] ALCALA' FRANCO, BEATRIZ, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[71] OSPEDALE SAN RAFFAELE SRL, IT
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074864)
[87] (WO2014/083060)
[30] GB (1221638.8) 2012-11-30

[21] **2,892,689**
[13] A1
[51] **Int.Cl. C08G 65/26 (2006.01) C08F 216/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A MACROMONOMER**
[54] **PROCEDE DE FABRICATION D'UN MACROMONOMERE**
[72] BITTNER, CHRISTIAN, DE
[72] LANGLOTZ, BJORN, DE
[72] WENZKE, BENJAMIN, DE
[72] SPINDLER, CHRISTIAN, US
[72] REICHENBACH-KLINKE, ROLAND, DE
[72] KLUMPE, MARKUS, DE
[72] MEIER, NICOLE, DE
[72] ANNEN, ULRICH, DE
[72] OSTROWSKI, THOMAS, DE
[71] BASF SE, DE
[85] 2015-05-26
[86] 2013-12-13 (PCT/EP2013/076499)
[87] (WO2014/095608)
[30] EP (12197538.7) 2012-12-17

[21] **2,892,691**
[13] A1
[51] **Int.Cl. A61M 5/158 (2006.01)**
[25] EN
[54] **TRANSFUSION NEEDLE WITH SECURITY**
[54] **AIGUILLE DE PERFUSION A PROTECTION DE SECURITE**
[72] LI, ZHI-YUN, CN
[71] SUNWELL BIOTECH CO., LTD., CN
[85] 2015-05-27
[86] 2013-11-27 (PCT/CN2013/087928)
[87] (WO2014/082576)
[30] CN (201220635944.2) 2012-11-27

[21] **2,892,692**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01) A47J 31/22 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING A BEVERAGE FROM A CAPSULE WITH A CLOSURE SYSTEM INVOLVING TWO CLOSURE STAGES**
[54] **DISPOSITIF POUR PREPARER UNE BOISSON A PARTIR D'UNE CAPSULE AVEC UN SYSTEME DE FERMETURE IMPLIQUANT DEUX PHASES DE FERMETURE**
[72] KAESER, STEFAN, CH
[72] SCHENK, RUDOLF, CH
[71] NESTEC S.A., CH
[85] 2015-05-25
[86] 2013-11-25 (PCT/EP2013/074527)
[87] (WO2014/082940)
[30] EP (12194801.2) 2012-11-29

[21] **2,892,693**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **BINARY FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES BINAIRES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/074919)
[87] (WO2014/083088)
[30] EP (12195168.5) 2012-11-30
[30] EP (12197380.4) 2012-12-16

[21] **2,892,694**
[13] A1
[51] **Int.Cl. E06B 7/10 (2006.01) F24F 13/18 (2006.01)**
[25] EN
[54] **MODULAR WINDOW VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION DE FENETRE MODULAIRE**
[72] HORN, POUL CHRISTENSEN, DK
[71] CLIMAWIN TECHNIQ APS, DK
[71] RAUH SR FENSTERBAU GMBH, DE
[71] SOLEARTH ECOLOGICAL ARCHITECTURE, IE
[85] 2015-05-27
[86] 2013-12-04 (PCT/DK2013/050411)
[87] (WO2014/086368)
[30] DK (PA 2012 70759) 2012-12-05

[21] **2,892,695**
[13] A1
[51] **Int.Cl. E05B 15/10 (2006.01) E05B 17/00 (2006.01) E05B 55/00 (2006.01) E05B 65/06 (2006.01) E05C 5/00 (2006.01)**
[25] EN
[54] **DOOR LOCK**
[54] **SERRURE DE PORTE**
[72] HELISTEN, MIKA, FI
[71] ABLOY OY, FI
[85] 2015-05-27
[86] 2013-11-01 (PCT/FI2013/051036)
[87] (WO2014/096512)
[30] FI (20126336) 2012-12-19

[21] **2,892,696**
[13] A1
[51] **Int.Cl. E05B 55/00 (2006.01) E05B 15/10 (2006.01) E05B 17/00 (2006.01) E05B 65/06 (2006.01)**
[25] EN
[54] **DOOR LOCK**
[54] **SERRURE DE PORTE**
[72] HELISTEN, MIKA, FI
[71] ABLOY OY, FI
[85] 2015-05-27
[86] 2013-11-05 (PCT/FI2013/051041)
[87] (WO2014/096513)
[30] FI (20126335) 2012-12-19

[21] **2,892,697**
[13] A1
[51] **Int.Cl. H01J 37/34 (2006.01) C23C 14/34 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTOR FOR DEFINED SEQUENTIAL POWER DISTRIBUTION**
[54] **DISTRIBUTEUR DE PUISSANCE PERMETTANT UNE DISTRIBUTION DE PUISSANCE SEQUENTIELLE DEFINIE**
[72] LENDI, DANIEL, CH
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-05-27
[86] 2013-10-29 (PCT/EP2013/003251)
[87] (WO2014/067650)
[30] DE (10 2012 021 346.8) 2012-11-01

[21] **2,892,698**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING THE FALL RISK OF A USER**
[54] **PROCEDE ET APPAREIL POUR ESTIMER LE RISQUE DE CHUTE D'UN UTILISATEUR**
[72] ZHANG, WEI, NL
[72] TEN KATE, WARNER RUDOLPH THEOPHILE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-05-27
[86] 2013-11-25 (PCT/IB2013/060371)
[87] (WO2014/083490)
[30] US (61/731,599) 2012-11-30

[21] **2,892,699**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/50 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **TERNARY FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES TERNAIRES**
[72] DAHMEN, PETER, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-25 (PCT/EP2013/074573)
[87] (WO2014/082950)
[30] EP (12195171.9) 2012-11-30

[21] **2,892,700**
[13] A1
[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **(R) ENANTIOMERS OF CARBOXAMIDES FOR CONTROLLING OF HARMFUL MICROORGANISMS OR FOR ENHANCING PLANT HEALTH**
[54] **ENANTIOMERES (R) DE CARBOXAMIDES POUR LUTTER CONTRE DES MICROORGANISMES NUISIBLES OU POUR RENFORCER LA SANTE DES PLANTES**
[72] SAWADA, HARUKO, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-26 (PCT/EP2013/074774)
[87] (WO2014/083012)
[30] EP (12195167.7) 2012-11-30

[21] **2,892,701**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 41/10 (2006.01) A01N 43/40 (2006.01) A01N 43/653 (2006.01) A01N 43/713 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **BINARY PESTICIDAL AND FUNGICIDAL MIXTURES**
[54] **MELANGES BINAIRES PESTICIDES ET FONGICIDES**
[72] SAWADA, HARUKO, DE
[72] HERRMANN, STEFAN, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074810)
[87] (WO2014/083031)
[30] EP (12195172.7) 2012-11-30

[21] **2,892,702**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01) A01P 3/00 (2006.01)**
[25] EN
[54] **BINARY FUNGICIDAL OR PESTICIDAL MIXTURE**
[54] **MELANGE FONGICIDE OU PESTICIDE BINAIRE**
[72] SAWADA, HARUKO, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] HELLWEGE, ELKE, DE
[72] RIECK, HEIKO, DE
[72] HERMANN, STEFAN, DE
[71] BAYER CROPSIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074813)
[87] (WO2014/083033)
[30] EP (12195174.3) 2012-11-30

[21] **2,892,703**
[13] A1
[51] **Int.Cl. E21B 33/124 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **SEALING DEVICE AND METHOD FOR SEALING FRACTURES OR LEAKS IN WALL OR FORMATION SURROUNDING TUBE-SHAPED CHANNEL**
[54] **DISPOSITIF DE SCELLEMENT HERMETIQUE ET PROCEDE POUR LE SCELLEMENT HERMETIQUE DE FRACTURES OU DE FUITES DANS UNE PAROI OU UNE FORMATION ENTOURANT UN CANAL EN FORME DE TUBE**
[72] HANSEN, JENS HENRIK, QA
[72] SKOV, ANNE LADEGAARD, DK
[71] MAERSK OLIE OG GAS A/S, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
[85] 2015-05-27
[86] 2013-11-27 (PCT/EP2013/074861)
[87] (WO2014/083057)
[30] EP (12194965.5) 2012-11-30

[21] **2,892,704**
[13] A1
[51] **Int.Cl. E04B 2/26 (2006.01)**
[25] EN
[54] **REINFORCED BLOCKWORK CONSTRUCTION METHOD**
[54] **PROCEDE DE CONSTRUCTION DE MACONNERIE DE BLOCS DE BETON RENFORCEE**
[72] CLEAR, LIAM, GB
[71] WEMBLEY INNOVATION LTD, GB
[85] 2015-05-27
[86] 2013-12-17 (PCT/GB2013/053319)
[87] (WO2014/096802)
[30] GB (1223274.0) 2012-12-21
[30] GB (1309301.8) 2013-05-23
[30] GB (1320157.9) 2013-11-14

[21] **2,892,705**
[13] A1
[51] **Int.Cl. A23G 3/54 (2006.01) A23D 7/04 (2006.01) A23G 3/36 (2006.01) A23L 3/34 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **SHELF-STABLE FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE DE LONGUE CONSERVATION**
[72] ARORA, AKSHAY, US
[72] CONLEY, JILL, US
[72] WAITE, DANIELLE, US
[72] ENZ, JEFFREY F., US
[71] GENERAL MILLS, INC., US
[85] 2015-05-27
[86] 2013-05-28 (PCT/US2013/042800)
[87] (WO2014/084899)
[30] US (13/691,176) 2012-11-30

[21] **2,892,706**
[13] A1
[51] **Int.Cl. C09D 7/04 (2006.01) C09D 5/03 (2006.01)**
[25] EN
[54] **POWDER COATING PRETREATMENT COMPOSITIONS, AND METHODS OF USING AND MAKING THE SAME**
[54] **COMPOSITIONS EN POUDRE DESTINEES A UN PRETRAITEMENT DE REVETEMENT ET PROCEDES D'UTILISATION ET DE FABRICATION DE CES DERNIERES**
[72] FARNUM, BRYAN CHRISTOPHER, CA
[71] BRYSON PATENTS INC., CA
[85] 2015-05-26
[86] 2013-11-26 (PCT/CA2013/000986)
[87] (WO2014/078947)
[30] US (61/729,908) 2012-11-26

[21] **2,892,707**
[13] A1
[51] **Int.Cl. H02M 7/00 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **POWER SUPPLIES HAVING POWER ELECTRONIC MODULES AND REPLACEMENT METHODS THEREOF**
[54] **ALIMENTATIONS ELECTRIQUES AYANT DES MODULES ELECTRONIQUES DE PUISSANCE ET PROCEDES DE REMPLACEMENT DE CEUX-CI**
[72] HAMMOND, PETER WILLARD, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-27
[86] 2013-11-04 (PCT/US2013/068249)
[87] (WO2014/085028)
[30] US (13/688,327) 2012-11-29

[21] **2,892,708**
[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29C 49/18 (2006.01)**
[25] EN
[54] **PRODUCT**
[54] **PRODUIT**
[72] CULERON, GUY, BE
[72] DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL, BE
[72] DE WILDE, VINCENT HUBERT M., BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-27
[86] 2013-11-22 (PCT/US2013/071413)
[87] (WO2014/085227)
[30] EP (12194320.3) 2012-11-27
[30] EP (13188408.2) 2013-10-14
[30] EP (13191330.3) 2013-11-04

[21] **2,892,709**
[13] A1
[51] **Int.Cl. B29C 49/06 (2006.01) B29C 49/18 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING AN INJECTED AND BLOWN PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT INJECTE ET SOUFFLE**
[72] CULERON, GUY, BE
[72] DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL, BE
[72] DE WILDE, VINCENT HUBERT M., BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-27
[86] 2013-11-22 (PCT/US2013/071418)
[87] (WO2014/085230)
[30] EP (12194320.3) 2012-11-27

[21] **2,892,710**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01)**
[25] EN
[54] **AXIALLY-SUPPORTED DOWNHOLE PROBES**
[54] **SONDES DE FOND DE TROU SOUTENUES AXIALEMENT**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[72] DERKACZ, PATRICK R., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-26
[86] 2013-12-02 (PCT/CA2013/050925)
[87] (WO2014/085925)
[30] US (61/732,816) 2012-12-03
[30] US (61/882,205) 2013-09-25

[21] **2,892,712**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 47/02 (2006.01) A01N 51/00 (2006.01) A01N 61/00 (2006.01) A01P 3/00 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **TERNARY FUNGICIDAL AND PESTICIDAL MIXTURES**
[54] **MELANGES FONGICIDES ET PESTICIDES TERNAIRES**
[72] SAWADA, HARUKO, DE
[72] HERRMANN, STEFAN, DE
[72] RIECK, HEIKO, DE
[72] DUBOST, CHRISTOPHE, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/074923)
[87] (WO2014/083089)
[30] EP (12195173.5) 2012-11-30

[21] **2,892,721**
[13] A1
[51] **Int.Cl. B23K 9/028 (2006.01) B23K 9/00 (2006.01) B23K 9/18 (2006.01) B23K 9/23 (2006.01)**
[25] EN
[54] **CIRCUMFERENTIAL WELDED JOINT OF LINE PIPE, METHOD OF FORMING CIRCUMFERENTIAL WELDED JOINT OF LINE PIPE, AND LINE PIPE**
[54] **JOINT SOUDE CIRCONFERENTIEL POUR TUYAU LINEAIRE, PROCEDE DE FORMATION DE JOINT SOUDE CIRCONFERENTIEL POUR TUYAU LINEAIRE, ET TUYAU LINEAIRE**
[72] SAKIMOTO, TAKAHIRO, JP
[72] IGI, SATOSHI, JP
[72] YOKOTA, TOMOYUKI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-05-21
[86] 2013-11-19 (PCT/JP2013/081092)
[87] (WO2014/084084)
[30] JP (2012-260455) 2012-11-29

[21] **2,892,725**
[13] A1
[51] **Int.Cl. D21C 3/00 (2006.01) B27N 3/00 (2006.01) D21C 3/02 (2006.01) D21C 3/04 (2006.01) D21C 3/22 (2006.01) D21C 9/10 (2006.01) D21C 11/08 (2006.01)**
[25] EN
[54] **USE OF SODIUM DITHIONITE IN A CELLULOSE PULPING PROCESS**
[54] **UTILISATION DE DITHIONITE DE SODIUM DANS UN PROCESSUS DE CUISSON DE CELLULOSE**
[72] ERREN, STEFAN, DE
[72] SCHONHABER, DIETER, DE
[72] SCHACHTL, MARTIN, DE
[72] FISCHER, STEFFEN, DE
[72] BAEURICH, CHRISTIAN, DE
[71] BASF SE, DE
[71] TECHNISCHE UNIVERSITAT DRESDEN, DE
[85] 2015-05-27
[86] 2013-12-02 (PCT/EP2013/075193)
[87] (WO2014/090609)
[30] EP (12196636.0) 2012-12-12

[21] **2,892,728**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL MUTATIONS IN THE EPIDERMAL GROWTH FACTOR RECEPTOR KINASE DOMAIN**
[54] **NOUVELLES MUTATIONS DANS LE DOMAINE KINASE DU RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] LI, YAN, US
[72] LIU, WEI-MIN, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-27
[86] 2013-12-02 (PCT/EP2013/075231)
[87] (WO2014/086707)
[30] US (61/733,260) 2012-12-04
[30] US (61/895,336) 2013-10-24

[21] **2,892,730**
[13] A1
[51] **Int.Cl. E06B 1/62 (2006.01)**
[25] EN
[54] **PLASTIC CHANNEL ASSEMBLY-BELOW BELT BRACKET FOR GLASSRUN SYSTEM**
[54] **SUPPORT D'ENSEMBLE CANAL EN PLASTIQUE DISPOSE EN DESSOUS DE LA CEINTURE DE CAISSE POUR SYSTEME DE COULISSE DE VITRE**
[72] BEACH, DANIEL S., US
[71] COOPER STANDARD AUTOMOTIVE INC., US
[71] BEACH, DANIEL S., US
[85] 2015-02-16
[86] 2013-08-14 (PCT/US2013/054884)
[87] (WO2014/028586)
[30] US (61/682,967) 2012-08-14

[21] **2,892,731**
[13] A1
[51] **Int.Cl. A44B 11/12 (2006.01)**
[25] EN
[54] **STRAP ADJUSTER DEVICE**
[54] **DISPOSITIF D'AJUSTEMENT DE SANGLE**
[72] TANG SHUN KIT, TERENCE, CN
[71] HOLMBERGS SAFETY SYSTEM HOLDING AB, SE
[85] 2015-05-27
[86] 2013-12-05 (PCT/EP2013/075646)
[87] (WO2014/086918)
[30] SE (1251382-6) 2012-12-06

[21] **2,892,733**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) B65B 19/30 (2006.01)**
[25] EN
[54] **EVALUATING POROSITY DISTRIBUTION WITHIN A POROUS ROD**
[54] **EVALUATION DE LA DISTRIBUTION DE POROSITE DANS UNE TIGE POREUSE**
[72] GINDRAT, PIERRE-YVES, CH
[72] NORDLUND, KARL MARKUS, CH
[72] KLIPFEL, YORICK, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-27
[86] 2014-02-13 (PCT/EP2014/052861)
[87] (WO2014/125049)
[30] EP (13155127.7) 2013-02-13

[21] **2,892,734**
[13] A1
[51] **Int.Cl. B66C 13/46 (2006.01) B66C 23/90 (2006.01) G01M 5/00 (2006.01)**
[25] EN
[54] **CABLE BREAKAGE DIAGNOSIS IN A CRANE**
[54] **DIAGNOSTIC DE RUPTURE DE CABLE D'UNE GRUE**
[72] PETRAK, LEO, DE
[71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE
[85] 2015-05-27
[86] 2013-10-21 (PCT/EP2013/071972)
[87] (WO2014/082792)
[30] DE (10 2012 221 909.9) 2012-11-29

[21] **2,892,738**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 30/06 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **PROCESS FOR PERFORMING TRANSACTIONS**
[54] **PROCEDE DE REALISATION DE TRANSACTIONS**
[72] GIESEN, HEINZ, DE
[71] GIESEN, HEINZ, DE
[85] 2015-05-21
[86] 2013-10-15 (PCT/EP2013/071495)
[87] (WO2014/075862)
[30] DE (10 2012 220 774.0) 2012-11-14

[21] **2,892,740**
[13] A1
[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/89 (2006.01) A61K 8/92 (2006.01) A61Q 1/02 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] AO, MINGQI, CN
[72] LI, HANGSHENG, CN
[72] WANG, XIUXIA, CN
[72] YUAN, CAIGEN, CN
[71] UNILEVER PLC, NL
[85] 2015-05-27
[86] 2013-12-18 (PCT/CN2013/089870)
[87] (WO2014/101702)
[30] CN (PCT/CN2012/087267) 2012-12-24
[30] CN (PCT/CN2012/087301) 2012-12-24
[30] EP (13153664.1) 2013-02-01
[30] EP (13153662.5) 2013-02-01

[21] **2,892,741**
[13] A1
[51] **Int.Cl. C22B 1/02 (2006.01)**
[25] EN
[54] **MIXED COLLECTOR COMPOSITIONS**
[54] **COMPOSITIONS DE COLLECTEUR MELANGEES**
[72] MARTINS, LUIZ HENRIQUE, BR
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072153)
[87] (WO2014/085533)
[30] US (61/730,754) 2012-11-28

[21] **2,892,742**
[13] A1
[51] **Int.Cl. C25D 13/12 (2006.01) C09D 5/44 (2006.01) C25D 13/18 (2006.01)**
[25] EN
[54] **METHOD FOR COATING THE SURFACE OF AN ORGANIC OR METALLIC MATERIAL WITH PARTICULAR ORGANIC COMPOUNDS BY MEANS OF A PULSED-CURRENT ELECTROCHEMICAL REDUCTION OF THE DIAZONIUM IONS OFSAID ORGANIC COMPOUNDS**
[54] **PROCEDE DE REVETEMENT DE LA SURFACE D'UN MATERIAU ORGANIQUE OU METALLIQUE PAR DES COMPOSES ORGANIQUES PARTICULIERS PAR REDUCTION ELECTROCHIMIQUE DES IONS DIAZONIUM DESDITS COMPOSES ORGANIQUES, EN COURANT PULSE**
[72] FLONER, DIDIER, FR
[72] GENESTE, FLORENCE, FR
[71] UNIVERSITE DE RENNES I, FR
[71] CNRS - CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-05-21
[86] 2013-11-22 (PCT/EP2013/074517)
[87] (WO2014/079989)
[30] FR (1261240) 2012-11-26

[21] **2,892,743**
[13] A1
[51] **Int.Cl. B62D 7/14 (2006.01) B60B 35/10 (2006.01) B60G 7/02 (2006.01) B60P 3/00 (2006.01) B62D 7/20 (2006.01) B62D 21/14 (2006.01) B62D 21/20 (2006.01) B62D 61/10 (2006.01)**
[25] EN
[54] **TRANSPORT VEHICLE WITH VARIABLE WIDTH AND TRACK WIDTH AND AT LEAST ONE STEERING AXLE**
[54] **VEHICULE DE TRANSPORT A LARGEUR ET A VOIE VARIABLES, POURVU D'AU MOINS UN ESSIEU DIRECTEUR**
[72] KERN, FLORIAN, DE
[71] SCHEUERLE FAHRZEUGFABRIK GMBH, DE
[85] 2015-05-26
[86] 2013-12-12 (PCT/EP2013/003755)
[87] (WO2014/090407)
[30] DE (20 2012 011 898.6) 2012-12-12
[30] DE (10 2012 024 247.6) 2012-12-12
[30] DE (20 2013 008 269.0) 2013-09-19

[21] **2,892,744**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A23F 3/14 (2006.01)**
[25] EN
[54] **SINGLE SERVE CAPSULE FOR PRODUCING A COFFEE BEVERAGE WITHOUT CREMA**
[54] **CAPSULE POUR PREPARER UNE BOISSON AU CAFE SANS CREME**
[72] EMPL, GUNTER, DE
[72] EPPLER, WOLFGANG, DE
[72] THROM, ANDRE, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-05-26
[86] 2013-11-25 (PCT/EP2013/074651)
[87] (WO2014/082975)
[30] DE (10 2012 111 684.9) 2012-11-30

[21] **2,892,745**
[13] A1
[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/426 (2006.01) A61K 31/4965 (2006.01) A61K 31/505 (2006.01) A61P 25/00 (2006.01) C07C 323/63 (2006.01) C07D 213/82 (2006.01) C07D 237/24 (2006.01) C07D 239/38 (2006.01) C07D 241/24 (2006.01) C07D 277/56 (2006.01)**
[25] EN
[54] **SPECIFIC CARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **CARBOXAMIDES SPECIFIQUES UTILISES EN TANT QUE MODULATEURS DES CANAUX KCNQ2/3**
[72] LUCAS, SIMON, AT
[72] KUHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-05-26
[86] 2013-11-27 (PCT/EP2013/003572)
[87] (WO2014/082737)
[30] EP (12007992.6) 2012-11-28

[21] **2,892,746**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) A23F 3/14 (2006.01)**
[25] EN
[54] **SINGLE SERVE CAPSULE FOR PRODUCING COFFEE BEVERAGES WITH AND WITHOUT CREMA**
[54] **CAPSULE POUR PREPARER DES BOISSONS AU CAFE AVEC OU SANS CREME**
[72] EMPL, GUNTER, DE
[72] EPPLER, WOLFGANG, DE
[72] THROM, ANDRE, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-05-26
[86] 2013-11-25 (PCT/EP2013/074652)
[87] (WO2014/082976)
[30] DE (10 2012 111 685.7) 2012-11-30

[21] **2,892,747**
[13] A1
[51] **Int.Cl. C07K 16/32 (2006.01)**
[25] EN
[54] **BINDING PROTEINS COMPRISING AT LEAST TWO REPEAT DOMAINS AGAINST HER2**
[54] **PROTEINES DE LIAISON COMPRENANT AU MOINS DEUX DOMAINES DE REPETITION DIRIGEES CONTRE HER2**
[72] FIEDLER, ULRIKE, DE
[72] DOLADO, IGANCIO, CH
[72] STROBEL, HEIKE, CH
[71] MOLECULAR PARTNERS AG, CH
[85] 2015-05-27
[86] 2013-12-02 (PCT/EP2013/075290)
[87] (WO2014/083208)
[30] EP (12195156.0) 2012-11-30

[21] **2,892,748**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C12N 15/63 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **HUMANIZED MONOCLONAL ANTIBODIES AGAINST ACTIVATED PROTEIN C AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX HUMANISES CONTRE LA PROTEINE C ACTIVEE ET UTILISATIONS ASSOCIEES**
[72] ZHAO, XIAO-YAN, US
[72] WANG, ZHUOZHI, US
[72] KIM, JI-YUN, US
[72] ZHU, YING, US
[72] TEBBE, JAN, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072137)
[87] (WO2014/085527)
[30] US (61/731,368) 2012-11-29

[21] **2,892,749**
[13] A1
[51] **Int.Cl. C09J 175/00 (2006.01) B32B 7/12 (2006.01) B32B 21/13 (2006.01) C08G 18/10 (2006.01) C09J 5/02 (2006.01)**
[25] EN
[54] **ADHESIVE SYSTEM FOR PREPARING LIGNOCELLULOSIC COMPOSITES**
[54] **SYSTEME ADHESIF PERMETTANT DE PREPARER DES COMPOSITES LIGNOCELLULOSIQUES**
[72] AMEN-CHEN, CARLOS, CH
[72] GABRIEL, JOSEPH, CH
[72] SWIEZKOWSKI, FRANK, US
[72] DOLAN, PETER, US
[71] HENKEL AG & CO. KGAA, DE
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2015-05-27
[86] 2013-12-03 (PCT/EP2013/075424)
[87] (WO2014/086797)
[30] EP (12195541.3) 2012-12-04
[30] US (61/866,103) 2013-08-15

[21] **2,892,750**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAISNT ACTIVATED PROTEIN C (APC)**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LA PROTEINE C ACTIVEE (APC)**
[72] ZHAO, XIAO-YAN, US
[72] WANG, ZHUOZHI, US
[72] GU, JIAN-MING, US
[72] KIM, JI-YUN, US
[72] BAUZON, MAXINE, US
[72] MURPHY, JOHN E., US
[72] MCLEAN, KIRK, US
[72] JIN, FANG, US
[72] MARQUARDT, TOBIAS, DE
[72] WANG, XINQUAN, CN
[72] WILMEN, ANDREAS, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072243)
[87] (WO2014/085596)
[30] US (61/731,294) 2012-11-29
[30] US (61/786,472) 2013-03-15

[21] **2,892,751**
[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **CONTROL OF AUTOMATED INTRAOCULAR LENS INJECTORS**
[54] **COMMANDE D'INJECTEURS DE LENTILLE INTRAOCULAIRE AUTOMATISES**
[72] MCNEELA, MARTIN ANTHONY, US
[72] BOUKHNY, MIKHAIL, US
[72] LEUKANECH, KURT D., US
[71] NOVARTIS AG, CH
[85] 2015-05-26
[86] 2013-12-10 (PCT/US2013/074097)
[87] (WO2014/099487)
[30] US (61/739,058) 2012-12-19
[30] US (14/096,083) 2013-12-04

[21] **2,892,752**
[13] A1
[51] **Int.Cl. C08H 1/06 (2006.01) C08J 3/12 (2006.01) C08L 89/06 (2006.01)**
[25] EN
[54] **A COLLAGEN POWDER**
[54] **POUDRE DE COLLAGENE**
[72] DIETRICH, ALEXANDRA, DE
[72] SCHNEID, STEFAN, DE
[72] MYERS, MICHAEL, US
[71] INNOCOLL TECHNOLOGIES LIMITED, IE
[85] 2015-05-27
[86] 2014-04-08 (PCT/EP2014/057091)
[87] (WO2014/166966)
[30] EP (13162799.4) 2013-04-08
[30] US (13/858,382) 2013-04-08

[21] **2,892,753**
[13] A1
[51] **Int.Cl. A01J 5/007 (2006.01) A01J 5/017 (2006.01) A01K 29/00 (2006.01) A61D 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREDICTING THE OUTCOME OF A STATE OF A SUBJECT**
[54] **SYSTEMES ET PROCEDES POUR PREDIRE LE RESULTAT D'UN ETAT D'UN SUJET**
[72] EINEREN, ELLINOR, SE
[72] TOTH, LANDY, US
[72] AHLBERG, JORGEN, SE
[71] AGRICAM AB, SE
[85] 2015-05-27
[86] 2013-11-26 (PCT/IB2013/003123)
[87] (WO2014/083433)
[30] US (61/732,380) 2012-12-02
[30] US (61/781,307) 2013-03-14

[21] **2,892,754**
[13] A1
[51] **Int.Cl. H05B 6/72 (2006.01) E21B 43/24 (2006.01) H01Q 1/40 (2006.01)**
[25] EN
[54] **STIMULATING PRODUCTION FROM OIL WELLS USING AN RF DIPOLE ANTENNA**
[54] **STIMULATION DE LA PRODUCTION DE PUITS DE PETROLE AU MOYEN D'UNE ANTENNE DIPOLE RF**
[72] BRIDGES, JACK E., US
[72] SNOW, RICHARD H., US
[72] HASSANZADEH, ARMIN, US
[71] PYROPHASE, INC., US
[85] 2015-05-27
[86] 2013-10-31 (PCT/US2013/067704)
[87] (WO2014/088731)
[30] US (13/692,199) 2012-12-03

[21] **2,892,755**
[13] A1
[51] **Int.Cl. G01N 31/22 (2006.01) A61L 2/28 (2006.01) G01K 3/04 (2006.01) G01K 11/06 (2006.01)**
[25] EN
[54] **AIR REMOVAL TEST STRIP**
[54] **BANDE TEST DE RETRAIT D'AIR**
[72] BALA, HARRY, US
[71] DANA PRODUCTS, INC., US
[85] 2015-05-27
[86] 2013-11-05 (PCT/US2013/068464)
[87] (WO2014/085038)
[30] US (13/687,888) 2012-11-28

[21] **2,892,756**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **ENGINEERED MONOMERIC ANTIBODY FRAGMENTS**
[54] **FRAGMENTS D'ANTICORPS MONOMERIQUE GENETIQUEMENT MODIFIE**
[72] DUAN, WEILI, US
[72] KRIZ, RONALD W., US
[72] TETSUYA, ISHINO, US
[71] PFIZER INC., US
[85] 2015-05-27
[86] 2013-11-25 (PCT/IB2013/060384)
[87] (WO2014/087299)
[30] US (61/734,841) 2012-12-07

[21] **2,892,757**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COLORECTAL CANCER CLASSIFICATION WITH DIFFERENTIAL PROGNOSIS AND PERSONALIZED THERAPEUTIC RESPONSES**
[54] **CLASSIFICATION DE CANCER COLORECTAL A L'AIDE DE PRONOSTIC DIFFERENTIEL ET DE REPONSES THERAPEUTIQUES PERSONNALISEES**
[72] SADANANDAM, ANGURAJ, IN
[72] LYSSIOTIS, COSTAS, US
[72] HANAHAN, DOUGLAS, CH
[72] GRAY, JOE, US
[71] ECOLE POLYTHECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[71] OREGON HEALTH AND SCIENCE UNIVERSITY (OHSU), US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER (BIDMC), US
[85] 2015-05-26
[86] 2013-11-26 (PCT/IB2013/060416)
[87] (WO2014/080381)
[30] IB (PCT/IB2012/056728) 2012-11-26

[21] **2,892,758**
[13] A1
[51] **Int.Cl. A61M 5/168 (2006.01)**
[25] EN
[54] **SELECTIVELY CONTROLLING FLUID FLOW THROUGH A FLUID PATHWAY**
[54] **COMMANDE SELECTIVE DE L'ECOULEMENT DE FLUIDE PAR L'INTERMEDIAIRE D'UNE VOIE DE FLUIDE**
[72] PRINCE, STEPHEN M., US
[72] BOCHENKO, WALTER J., US
[72] DE CHILDERS, WINTHROP, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071891)
[87] (WO2014/085395)
[30] US (61/731,469) 2012-11-29

[21] **2,892,759**
[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **FLEXIBLE, RECONFIGURABLE MULTIPOINT-TO-MULTIPOINT DIGITAL RADIO FREQUENCY TRANSPORT ARCHITECTURE**
[54] **ARCHITECTURE DE TRANSPORT A RADIOFREQUENCE NUMERIQUE FLEXIBLE, RECONFIGURABLE, ET MULTIPOINT A MULTIPOINT**
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] FISCHER, LARRY G., US
[72] WALA, PHILIP M., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071960)
[87] (WO2014/082070)
[30] US (61/729,786) 2012-11-26

[21] **2,892,760**
[13] A1
[51] **Int.Cl. A61M 5/162 (2006.01)**
[25] EN
[54] **INFUSION ADAPTER FOR DRUG TRANSFER ASSEMBLY**
[54] **ADAPTATEUR DE PERFUSION POUR ENSEMBLE DE TRANSFERT DE MEDICAMENT**
[72] FEARIS, PAUL, US
[72] HANNER, GERT, SE
[72] STOLTZ, FREDRIK, SE
[72] PATEL, ALPA, US
[72] HARDING, WESTON, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072122)
[87] (WO2014/085517)
[30] US (61/731.902) 2012-11-30

[21] **2,892,761**
[13] A1
[51] **Int.Cl. C02F 1/38 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WASTEWATER TREATMENT USING GRAVIMETRIC SELECTION**
[54] **METHODE ET APPAREIL DE TRAITEMENT D'EAUX USEES PAR SELECTION GRAVIMETRIQUE**
[72] NYHUIS, GEERT, CH
[72] O'SHAUGHNESSY, MAUREEN, US
[72] WETT, BERNHARD, AT
[72] BOTT, CHARLES, US
[72] MURTHY, SUDHIR, US
[71] HAMPTON ROADS SANITATION DISTRICT, US
[71] D.C. WATER SEWER & AUTHORITY, US
[71] NYHUIS, GEERT, CH
[71] O'SHAUGHNESSY, MAUREEN, US
[71] WETT, BERNHARD, AT
[71] BOTT, CHARLES, US
[71] MURTHY, SUDHIR, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072345)
[87] (WO2014/085662)
[30] US (61/730,196) 2012-11-27

[21] **2,892,762**
[13] A1
[51] **Int.Cl. A61K 38/09 (2006.01)**
[25] EN
[54] **METHOD FOR SYNCHRONIZING TIME OF INSEMINATION IN GILTS**
[54] **PROCEDE ET COMPOSITION POUR LA SYNCHRONISATION DU MOMENT D'INSEMINATION CHEZ DES TRUIES**
[72] WEBEL, STEPHEN KENT, US
[72] SWANSON, MARK E., US
[72] KRAELING, ROBERT R., US
[72] JOHNSTON, MICHAEL E., US
[71] JBS UNITED ANIMAL HEALTH II LLC, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072359)
[87] (WO2014/085674)
[30] US (61/730,763) 2012-11-28

[21] **2,892,767**
[13] A1
[51] **Int.Cl. B09C 1/00 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **SOIL REMEDIATION COMPOSITION**
[54] **COMPOSITION POUR REHABILITATION DU SOL**
[72] EYRES, MICHAEL, AU
[72] SCOTT, EDWARD DUNDAS, AU
[71] INJEKTA ENVIRONMENTAL PTY LTD, AU
[85] 2015-05-28
[86] 2013-11-29 (PCT/AU2013/001394)
[87] (WO2014/082138)
[30] AU (2012905259) 2012-11-30

[21] **2,892,768**
[13] A1
[51] **Int.Cl. C08K 3/00 (2006.01) C01F 7/06 (2006.01) C09K 21/02 (2006.01)**
[25] EN
[54] **NOVEL INORGANIC, HALOGEN-FREE FLAMEPROOFING AGENT ON THE BASIS OF CHEMICALLY MODIFIED RECARBONIZED RED MUD**
[54] **NOUVEL AGENT IGNIFUGE INORGANIQUE SANS HALOGENE A BASE DE BOUE ROUGE CHIMIQUEMENT MODIFIEE RECARBONISEE**
[72] ROCKTASCHEL, CHRISTIAN, DE
[71] FLUORCHEMIE GMBH FRANKFURT, DE
[85] 2015-05-28
[86] 2014-01-16 (PCT/DE2014/000014)
[87] (WO2014/114284)
[30] DE (10 2013 001 520.0) 2013-01-22

[21] **2,892,769**
[13] A1
[51] **Int.Cl. C08K 3/00 (2006.01) C04B 18/04 (2006.01) C09K 21/02 (2006.01)**
[25] EN
[54] **MODIFIED CARBONISED RED MUD**
[54] **BOUE ROUGE MODIFIEE CARBONISEE**
[72] ROCKTASCHEL, CHRISTIAN, DE
[71] FLUORCHEMIE GMBH FRANKFURT, DE
[85] 2015-05-28
[86] 2014-01-16 (PCT/DE2014/000013)
[87] (WO2014/114283)
[30] DE (10 2013 001 520.0) 2013-01-22

[21] **2,892,770**
[13] A1
[51] **Int.Cl. A61F 5/445 (2006.01) A61F 5/448 (2006.01)**
[25] EN
[54] **AN ADAPTABLE OSTOMY BASE PLATE**
[54] **PLAQUE DE BASE DE STOMIE ADAPTABLE**
[72] NYBERG, RENE FERM, DK
[71] COLOPLAST A/S, DK
[85] 2015-05-28
[86] 2013-12-05 (PCT/DK2013/050412)
[87] (WO2014/086369)
[30] DK (PA 2012 70765) 2012-12-06

[21] **2,892,771**
[13] A1
[51] **Int.Cl. A41D 13/12 (2006.01)**
[25] EN
[54] **PATIENT GARMENT**
[54] **VETEMENT DE PATIENT**
[72] WARD, BEVERLEY, GB
[71] FASHION AT WORK (UK) LIMITED, GB
[85] 2015-05-28
[86] 2013-11-05 (PCT/GB2013/000475)
[87] (WO2014/087120)
[30] GB (1221825.1) 2012-12-04

[21] **2,892,772**
[13] A1
[51] **Int.Cl. A47C 27/06 (2006.01) A47C 27/07 (2006.01)**
[25] EN
[54] **BACKFOLDED POCKET MATTRESS**
[54] **MATELAS A ALVEOLES REPLIEES**
[72] AHLQVIST, ROBERT, SE
[71] STJERNFJADRAR AB, SE
[85] 2015-05-28
[86] 2013-12-12 (PCT/EP2013/076319)
[87] (WO2014/095550)
[30] EP (12198084.1) 2012-12-19

[21] **2,892,774**
[13] A1
[51] **Int.Cl. B21J 15/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR RIVET FASTENING**
[54] **SYSTEME DE FIXATION DE RIVETS**
[72] LEMIEUX, DAVID, L., US
[71] LEMIEUX, DAVID, L., US
[85] 2015-05-21
[86] 2012-11-26 (PCT/US2012/000561)
[87] (WO2014/081404)

[21] **2,892,775**
[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **LED DRIVER CIRCUIT USING FLYBACK CONVERTER TO REDUCE OBSERVABLE OPTICAL FLICKER BY REDUCING RECTIFIED AC MAINS RIPPLE**
[54] **CIRCUIT D'ATTAQUE DE DEL UTILISANT UN CONVERTISSEUR INDIRECT AFIN DE REDUIRE LES SCINTILLEMENTS OPTIQUES OBSERVABLES PAR REDUCTION DES ONDULATIONS DU SECTEUR CA RECTIFIE**
[72] BANNISTER, DAVE, GB
[71] ACCURIC LTD., GB
[85] 2015-05-28
[86] 2013-11-27 (PCT/GB2013/053142)
[87] (WO2014/096771)
[30] GB (1223042.1) 2012-12-20

[21] **2,892,777**
[13] A1
[51] **Int.Cl. E21B 23/04 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE FOND**
[72] PATTON, DAMIEN GERARD, GB
[72] WEBSTER, OLIVER, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] PETROWELL LIMITED, GB
[85] 2015-05-28
[86] 2013-12-03 (PCT/GB2013/053199)
[87] (WO2014/087153)
[30] GB (1221837.6) 2012-12-04

[21] **2,892,778**
[13] A1
[51] **Int.Cl. F16C 33/04 (2006.01)**
[25] EN
[54] **IMPROVED FRICTION METERIALS AND METHODS OF PRODUCING SAME**
[54] **MATERIAUX DE FRICTION AMELIORES ET LEURS PROCEDES DE PRODUCTION**
[72] EPSHTEYN, YAKOV, US
[72] COX, CARL V., US
[72] SHAW, MATTHEW C., US
[71] CLIMAX ENGINEERED MATERIALS, LLC, US
[85] 2015-05-21
[86] 2013-11-22 (PCT/US2013/071493)
[87] (WO2015/050569)
[30] US (14/046,410) 2013-10-04

[21] **2,892,780**
[13] A1
[51] **Int.Cl. A61K 31/335 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF ERIBULIN IN THE TREATMENT OF BREAST CANCER**
[54] **UTILISATION D'ERIBULINE DANS LE TRAITEMENT DE CANCER DU SEIN**
[72] KREMER, ALTON, US
[72] TARASSOFF, PETER, US
[72] OLIVO, MARTIN, US
[72] HE, YI, US
[72] GUO, D. MATTHEW, US
[72] SAVULSKY, CLAUDIO, GB
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2015-05-28
[86] 2013-12-04 (PCT/IB2013/002911)
[87] (WO2014/087230)
[30] US (61/733,238) 2012-12-04
[30] US (61/878,204) 2013-09-16

[21] **2,892,783**
[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01) B23P 6/00 (2006.01) B23P 15/00 (2006.01) F01D 5/30 (2006.01)**
[25] FR
[54] **METHOD FOR FRICTION WELDING A BLADE ONTO A TURBINE ENGINE ROTOR DISC; CORRESPONDING INTEGRAL BLADE DISC**
[54] **PROCEDE DE SOUDAGE PAR FRICTION D'UNE PALE SUR UN DISQUE DE ROTOR D'UNE TURBOMACHINE; DISQUE AUBAGE MONOBLOC CORRESPONDANT**
[72] MOTTIN, JEAN-BAPTISTE, FR
[72] VASSAULT, MARC JACKY, FR
[71] SNECMA, FR
[85] 2015-05-25
[86] 2013-11-26 (PCT/FR2013/052863)
[87] (WO2014/083275)
[30] FR (1261367) 2012-11-28

[21] **2,892,784**
[13] A1
[51] **Int.Cl. A61K 8/11 (2006.01) A61K 8/22 (2006.01) A61K 8/38 (2006.01) A61L 12/12 (2006.01) A61L 26/00 (2006.01) A61Q 19/02 (2006.01) A61Q 19/08 (2006.01) A61Q 19/10 (2006.01) C11D 17/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **LOTION TABLET THAT PROVIDES OXYGEN**
[54] **COMPRIME DE LOTION QUI FOURNIT DE L'OXYGENE**
[72] ARYAL, SHRUTI, US
[71] AVENT, INC., US
[85] 2015-05-28
[86] 2013-11-18 (PCT/IB2013/060221)
[87] (WO2014/087284)
[30] US (13/692,203) 2012-12-03

[21] **2,892,785**
[13] A1
[51] **Int.Cl. A61M 5/172 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TUNING A CLOSED-LOOP CONTROLLER FOR AN ARTIFICIAL PANCREAS**
[54] **PROCEDE ET SYSTEME DE REGLAGE D'UNE UNITE DE COMMANDE A BOUCLE FERMEE POUR UN PANCREAS ARTIFICIEL**
[72] FINAN, DANIEL, US
[72] MCCANN, THOMAS, US
[72] VENUGOPALAN, RAMAKRISHNA, US
[71] ANIMAS CORPORATION, US
[85] 2015-05-27
[86] 2013-12-05 (PCT/US2013/073289)
[87] (WO2014/089282)
[30] US (13/708,032) 2012-12-07

[21] **2,892,786**
[13] A1
[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-27
[86] 2013-12-10 (PCT/US2013/074005)
[87] (WO2014/093275)
[30] US (61/736,315) 2012-12-12

[21] **2,892,788**
[13] A1
[51] **Int.Cl. F24F 7/06 (2006.01) F24F 11/04 (2006.01)**
[25] EN
[54] **LOCAL AIR CLEANER**
[54] **EPURATEUR D'AIR LOCAL**
[72] SUZUKI, TAKETO, JP
[72] NITTA, KOZO, JP
[72] FUJISHIRO, YUKI, JP
[72] KAKINUMA, TOMOYUKI, JP
[72] SATO, TAKAHIRO, JP
[71] KOKEN LTD., JP
[85] 2015-05-28
[86] 2013-12-03 (PCT/JP2013/082497)
[87] (WO2014/088007)
[30] JP (2012-268614) 2012-12-07

[21] **2,892,789**
[13] A1
[51] **Int.Cl. A61J 9/00 (2006.01)**
[25] EN
[54] **LIQUID NUTRITION BOTTLE**
[54] **BOUTEILLE D'ALIMENTATION LIQUIDE**
[72] COX, CHRISTOPHER, US
[72] LORENZ, MICHAEL, US
[72] MORSE, SHARI, US
[71] ABBOTT LABORATORIES, US
[85] 2015-05-27
[86] 2013-12-20 (PCT/US2013/077078)
[87] (WO2014/100659)
[30] US (61/745,062) 2012-12-21

[21] **2,892,790**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **PIPETTE TIP, PIPETTE PROVIDED WITH SUCH A TIP, A SET COMPRISING SUCH A PIPETTE TIP AND AT LEAST ONE ENCLOSURE CONTAINING A SAMPLE, AND A METHOD OF USING SUCH A PIPETTE**
[54] **EMBOUT DE PIPETTE, PIPETTE DOTEE D'UN TEL EMBOUT, ENSEMBLE COMPRENANT UN TEL EMBOUT DE PIPETTE ET AU MOINS UNE ENCEINTE CONTENANT UN ECHANTILLON, ET UN PROCEDE D'UTILISATION D'UNE TELLE PIPETTE**
[72] DE VOS, GERT, NL
[71] MOLECULAR BIOLOGY SYSTEMS B.V., NL
[85] 2015-05-28
[86] 2013-11-27 (PCT/NL2013/050855)
[87] (WO2014/084731)
[30] NL (2009896) 2012-11-28

[21] **2,892,792**
[13] A1
[51] **Int.Cl. C23C 24/06 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **CORROSION-RESISTANT TGIC PRIMER COATING**
[54] **COUCHE PRIMAIRE TGIC RESISTANTE A LA CORROSION**
[72] RENO, THOMAS E., US
[72] ZHOU, WENJING, US
[71] VALSPAR SOURCING, INC., US
[85] 2015-05-27
[86] 2013-12-22 (PCT/US2013/077361)
[87] (WO2014/107363)
[30] US (61/749,056) 2013-01-04

[21] **2,892,793**
[13] A1
[51] **Int.Cl. E03C 1/306 (2006.01) B08B 9/04 (2006.01) B08B 9/053 (2006.01) E03C 1/308 (2006.01) E03F 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR NAVIGATING LONGITUDINAL BORES**
[54] **PROCEDE ET APPAREIL D'EXPLORATION D'ALESAGES LONGITUDINAUX**
[72] BOOTH, CAMPBELL ALLEN, NZ
[72] GIBSON, GARY ALAN, NZ
[72] MAGUIRE, PATRICK DAVID, NZ
[71] FRICKER, PAUL JAMES, NZ
[85] 2015-05-22
[86] 2012-11-26 (PCT/NZ2012/000216)
[87] (WO2013/077750)
[30] NZ (596689) 2011-11-25

[21] **2,892,795**
[13] A1
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **A METHOD FOR ESTABLISHMENT OF AN ANNULUS BARRIER IN A SUBTERRANEAN WELL**
[54] **PROCEDE POUR ETABLIR UNE BARRIERE ANNULAIRE DANS UN PUITS SOUTERRAIN**
[72] ANDERSEN, PATRICK, NO
[72] DAHL, ARNT OLAV, NO
[72] LARSEN, ARNE GUNNAR, NO
[72] JENSEN, ROY INGE, NO
[72] MYHRE, MORTEN, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2015-05-28
[86] 2013-01-21 (PCT/NO2013/050015)
[87] (WO2013/115652)
[30] NO (20120116) 2012-02-03

[21] **2,892,796**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 17/10 (2006.01)**
[25] EN
[54] **DOWNHOLE PROBE CENTRALIZER**
[54] **CENTREUR DE SONDE DE FORAGE**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] DERKACZ, PATRICK R., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-26
[86] 2012-12-03 (PCT/CA2012/050870)
[87] (WO2014/085894)

[21] **2,892,797**
[13] A1
[51] **Int.Cl. H02J 9/08 (2006.01) H02J 9/00 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **AUTOMATIC TRANSFER SWITCH**
[54] **COMMUTATEUR DE TRANSFERT AUTOMATIQUE**
[72] SIGLOCK, JOHN V., US
[72] GLASGOW, SHAWN J., US
[72] NOWELL, ANDREW JOHN, GB
[71] MILBANK MANUFACTURING CO., US
[85] 2015-05-27
[86] 2014-01-16 (PCT/US2014/011878)
[87] (WO2014/113582)
[30] US (61/754,307) 2013-01-18

[21] **2,892,798**
[13] A1
[51] **Int.Cl. G08B 17/00 (2006.01)**
[25] EN
[54] **FIRE DETECTION**
[54] **DETECTION D'INCENDIE**
[72] AL-FARRA, TAWFEEQ GEHAD, AU
[72] WILLIAMSON, ALASDAIR JAMES, GB
[72] VYTHOULKAS, JOHN, AU
[72] FIUSCO, GIUSEPPE LESLIE, AU
[72] HABELRIH, GHASSAN, CA
[72] SINGH, RAJIV KUMAR, AU
[71] XTRALIS TECHNOLOGIES LTD, BS
[85] 2015-05-21
[86] 2013-11-26 (PCT/AU2013/001370)
[87] (WO2014/082122)
[30] AU (2012905188) 2012-11-27

[21] **2,892,799**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING GEOMETRICAL IMAGING PROPERTIES OF A FLAT PANEL DETECTOR, CORRESPONDINGLY CONFIGURED X-RAY TESTING SYSTEM AND CALIBRATING BODY**
[54] **PROCEDE POUR DETECTER DES PROPRIETES D'IMAGERIE GEOMETRIQUE D'UN DETECTEUR A ECRAN PLAT, SYSTEME D'EXAMEN AUX RAYONS X CONFIGURE EN CONSEQUENCE ET CORPS D'ETALONNAGE**
[72] NEUSER, EBERHARD, DE
[72] SUPPES, ALEXANDER, DE
[72] ROTHE, NILS, DE
[72] POKUTNEV, PAVEL, DE
[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
[85] 2015-05-28
[86] 2013-12-02 (PCT/EP2013/075293)
[87] (WO2014/083209)
[30] EP (12195054.7) 2012-11-30

[21] **2,892,800**
[13] A1
[51] **Int.Cl. B63B 35/38 (2006.01) B29C 39/08 (2006.01)**
[25] EN
[54] **BUOYANT ELEMENT**
[54] **ELEMENT FLOTTANT**
[72] TACON, JONATHAN RAYNER, ZA
[71] TACON, JONATHAN RAYNER, ZA
[85] 2015-05-27
[86] 2013-11-13 (PCT/ZA2013/000085)
[87] (WO2014/085833)
[30] ZA (2012/08967) 2012-11-28

[21] **2,892,801**
[13] A1
[51] **Int.Cl. C04B 24/38 (2006.01) C04B 28/02 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **CEMENTING COMPOSITION COMPRISING NONIONIC HYDROPHOBICALLY-MODIFIED CELLULOSE ETHERS AND ITS USE**
[54] **COMPOSITION DE CIMENTATION COMPRENANT DES ETHERS DE CELLULOSE NON ANIONIQUE MODIFIES HYDROPHOBIQUEMENT ET SON UTILISATION**
[72] KUHLMAN, ROGER L., US
[72] WITHAM, COLE A., US
[72] POINDEXTER, MICHAEL K., US
[72] JONES, RAYMOND M., US
[72] COMBS, NATHAN KYLE, US
[72] WATTERS, JEFFREY T., US
[72] WATTERS, LARRY T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-05-28
[86] 2013-12-06 (PCT/US2013/073533)
[87] (WO2014/093157)
[30] US (61/735,763) 2012-12-11

[21] **2,892,803**
[13] A1
[51] **Int.Cl. C22C 45/00 (2006.01) C22C 45/04 (2006.01) C22F 1/16 (2006.01) F25B 21/00 (2006.01) H01F 1/01 (2006.01) H01F 1/04 (2006.01)**
[25] EN
[54] **NOVEL MAGNETIC REFRIGERANT MATERIALS**
[54] **NOUVELLES MATIERES REFRIGERANTES MAGNETIQUES**
[72] JOHNSON, FRANCIS, US
[72] ZOU, MIN, US
[72] YIN, MING, US
[72] ADHARAPURAPU, RAGHAVENDRA RAO, US
[72] KLAPPER, CHRISTOPHER, US
[72] SRIVASTAVA, VIJAY KUMAR, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-28
[86] 2013-11-14 (PCT/US2013/070023)
[87] (WO2014/088774)
[30] US (13/707,756) 2012-12-07

[21] **2,892,804**
[13] A1
[51] **Int.Cl. B64C 3/38 (2006.01) B63H 9/06 (2006.01) B63H 25/38 (2006.01) B64C 3/14 (2006.01) B64C 3/48 (2006.01)**
[25] EN
[54] **WING AND APPLICATION THEREOF**
[54] **AILE ET SON APPLICATION**
[72] BRAY, ROBERT REGINALD, ZA
[71] BRAY, ROBERT REGINALD, ZA
[85] 2015-05-27
[86] 2013-11-25 (PCT/ZA2013/000090)
[87] (WO2014/085835)
[30] ZA (2012/08969) 2012-11-28

[21] **2,892,805**
[13] A1
[51] **Int.Cl. B65D 90/18 (2006.01)**
[25] EN
[54] **LIFTING DEVICE FOR CONTAINER AND METHOD FOR USING THE SAME**
[54] **DISPOSITIF DE LEVAGE POUR CONTENANT ET SON PROCEDE D'UTILISATION**
[72] FJETLAND, GEIR TORE, NO
[71] JACK-PACK AS, NO
[85] 2015-05-28
[86] 2013-11-29 (PCT/NO2013/050209)
[87] (WO2014/088421)
[30] NO (20121459) 2012-12-05
[30] US (61/733,749) 2012-12-05

[21] **2,892,806**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) H04M 7/00 (2006.01)**
[25] EN
[54] **CALL TERMINATION ON OTT NETWORK**
[54] **TERMINAISON D'APPEL SUR RESEAU OTT**
[72] BARTH, MATAN, IL
[71] VIBER MEDIA SARL, LU
[85] 2015-05-25
[86] 2013-10-19 (PCT/IB2013/059469)
[87] (WO2014/087269)
[30] US (61/733,436) 2012-12-05

[21] **2,892,807**
[13] A1
[51] **Int.Cl. B23D 61/12 (2006.01) B23D 65/00 (2006.01) B23D 65/02 (2006.01)**
[25] EN
[54] **SAW BLADE HAVING DIFFERENT MATERIAL TEETH AND METHOD OF MANUFACTURE**
[54] **LAME DE SCIE AYANT DES DENTS EN MATERIAU DIFFERENT ET PROCEDE DE FABRICATION**
[72] ELLISTON, ASIF, US
[72] HAMPTON, STEPHEN A., US
[72] CRANNA, MARK T., US
[72] HALL, KENNETH, US
[71] IRWIN INDUSTRIAL TOOL COMPANY, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072312)
[87] (WO2014/085642)
[30] US (13/691,394) 2012-11-30

[21] **2,892,809**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 63/06 (2006.01)**
[25] EN
[54] **ELECTRIC LATCH RETRACTION DEVICE FOR VERTICAL ROD DOOR LATCHES**
[54] **DISPOSITIF DE RETRACTION DE LOQUET ELECTRIQUE POUR LOQUETS DE PORTE A TIGE VERTICALE**
[72] ELLER, DARREN C., US
[72] HILL, CHRISTOPHER C., US
[72] GERACI, ANDREW, US
[71] SARGENT MANUFACTURING COMPANY, US
[85] 2015-05-28
[86] 2013-12-12 (PCT/US2013/074593)
[87] (WO2014/093586)
[30] US (61/737,475) 2012-12-14

[21] **2,892,810**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/02 (2006.01) A61B 5/107 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED DETERMINATION OF A LUMEN CONTOUR OF A BLOOD VESSEL**
[54] **PROCEDE ET APPAREIL DE DETERMINATION AUTOMATISEE D'UN CONTOUR DE LUMIERE D'UN VAISSEAU SANGUIN**
[72] SCHMITT, JOSEPH M., US
[72] BEZERRA, HIRAM, US
[72] PETROFF, CHRISTOPHER, US
[72] GOPINATH, AJAY, US
[71] LIGHTLAB IMAGING, INC., US
[85] 2015-05-28
[86] 2013-03-12 (PCT/US2013/030328)
[87] (WO2014/092755)
[30] US (61/736,226) 2012-12-12

[21] **2,892,811**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 47/40 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ANTICONVULSANT ACTIVITY OF STEROIDS**
[54] **ACTIVITE ANTICONVULSIVANTE DES STEROIDES**
[72] ROGAWSKI, MICHAEL A., US
[72] ZOLKOWSKA, DOROTA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072351)
[87] (WO2014/085668)
[30] US (61/732,252) 2012-11-30

[21] **2,892,812**
[13] A1
[51] **Int.Cl. C10M 137/02 (2006.01) C10M 141/10 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **INDUSTRIAL GEAR OILS IMPARTING REDUCED GEARBOX OPERATING TEMPERATURES**
[54] **HUILES INDUSTRIELLES POUR ENGRENAGES PERMETTANT DE REDUIRE LES TEMPERATURES DE FONCTIONNEMENT D'UN REDUCTEUR**
[72] VINCI, JAMES N., US
[72] AKUCEWICH, EDWARD S., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-05-28
[86] 2013-11-15 (PCT/US2013/070278)
[87] (WO2014/088782)
[30] US (61/732,546) 2012-12-03

[21] **2,892,813**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/00 (2006.01) C12M 1/42 (2006.01) C12N 1/00 (2006.01) C12N 1/06 (2006.01) C12N 13/00 (2006.01) C12Q 1/00 (2006.01) C12Q 1/24 (2006.01) G01N 1/28 (2006.01) G01N 33/48 (2006.01) C12N 5/078 (2010.01) C12N 15/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTRACTING MICROBIAL CELLS**
[54] **APPAREIL ET PROCEDE D'EXTRACTION DE CELLULES MICROBIENNES**
[72] ALAVIE, TINO, CA
[72] KHINE, AYE AYE, CA
[72] MAASKANT, ROBERT, CA
[72] TALEBPOUR, SAMAD, CA
[71] QVELLA CORPORATION, CA
[85] 2015-05-28
[86] 2013-11-26 (PCT/CA2013/000992)
[87] (WO2014/082160)
[30] US (61/731,809) 2012-11-30
[30] US (61/750,242) 2013-01-08
[30] US (13/833,872) 2013-03-15

[21] **2,892,814**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING AND VISUALIZING ELEMENTS OF QUERY RESULTS**
[54] **SYSTEMES ET PROCEDES POUR IDENTIFIER ET VISUALISER DES ELEMENTS DE RESULTATS DE RECHERCHE**
[72] MILLER, RICHARD D., US
[72] BASHAM, CHRISTOPHER SCOTT, US
[72] MYERS, JACOB AARON, US
[72] SHARMA, SANJAY, US
[71] LEXISNEXIS, A DIVISON OF REED ELSEVIER INC., US
[85] 2015-05-28
[86] 2013-11-21 (PCT/US2013/071233)
[87] (WO2014/085189)
[30] US (13/689,049) 2012-11-29

[21] **2,892,815**
[13] A1
[51] **Int.Cl. A23F 3/14 (2006.01) A23L 1/0534 (2006.01) A23L 1/308 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **READY-TO-DRINK TEA-BASED BEVERAGE COMPRISING CELLULOSE MICROFIBRILS DERIVED FROM PLANT PARENCHYMAL TISSUE**
[54] **BOISSON PRETE A CONSOMMER A BASE DE THE COMPORTANT DES MICROFIBRILLES DE CELLULOSE TIREE D'UN TISSU PARENCHYMATEUX VEGETAL**
[72] KOPPERT, REMCO JOHANNES, NL
[72] VELIKOV, KRASSIMIR PETKOV, NL
[71] UNILEVER PLC, GB
[85] 2015-05-28
[86] 2013-12-02 (PCT/EP2013/075216)
[87] (WO2014/095323)
[30] EP (12198229.2) 2012-12-19

[21] **2,892,816**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **FRACTURING FLUIDS INCLUDING AMINE OXIDES AS FLOWBACK AIDS**
[54] **FLUIDES DE FRACTURATION COMPRENANT DES OXYDES D'AMINES A TITRE D'AUXILIAIRES DE REFLUX**
[72] CRICK, YOUSEFFI Y., US
[72] SUTTON, GREG D., US
[71] NALCO COMPANY, US
[85] 2015-05-28
[86] 2014-01-07 (PCT/US2014/010564)
[87] (WO2014/110058)
[30] US (13/739,172) 2013-01-11

[21] **2,892,817**
[13] A1
[51] **Int.Cl. A61K 31/433 (2006.01) A61K 31/4245 (2006.01) A61K 31/501 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCER WITH HETEROCYCLIC INHIBITORS OF GLUTAMINASE**
[54] **TRAITEMENT DU CANCER AVEC DES INHIBITEURS HETEROCYCLIQUES DE GLUTAMINASE**
[72] BENNETT, MARK K., US
[72] GROSS, MATTHEW I., US
[72] BROMLEY, SUSAN D., US
[72] LI, JIM, US
[72] CHEN, LIJING, US
[72] GOYAL, BINDU, US
[72] LAIDIG, GUY, US
[72] STANTON, TIMOTHY FRIEND, US
[72] SJOGREN, ERIC BRIAN, US
[71] CALITHERA BIOSCIENCES INC., US
[85] 2015-05-29
[86] 2013-12-03 (PCT/US2013/072830)
[87] (WO2014/089048)
[30] US (61/732,755) 2012-12-03
[30] US (61/749,016) 2013-01-04
[30] US (61/784,984) 2013-03-14
[30] US (61/809,795) 2013-04-08
[30] US (61/824,513) 2013-05-17

[21] **2,892,818**
[13] A1
[51] **Int.Cl. C12P 19/34 (2006.01) C12N 15/09 (2006.01) C12N 15/13 (2006.01) C12Q 1/68 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **PREPARATION OF GENE-SPECIFIC TEMPLATES FOR THE USE IN SINGLE PRIMER AMPLIFICATION**
[54] **PREPARATION DE MATRICES SPECIFIQUES DE GENES A UTILISER DANS UNE AMPLIFICATION D'AMORCE UNIQUE**
[72] MARUYAMA, SHUMPEI, US
[72] OKUMURA, SHIGERU, CJ, US
[72] MARUYAMA, TOSHIAKI, US
[71] ABWIZ BIO, INC., US
[85] 2015-05-25
[86] 2013-11-27 (PCT/US2013/072376)
[87] (WO2014/085687)
[30] US (61/730,879) 2012-11-28

[21] **2,892,819**
[13] A1
[51] **Int.Cl. A61B 17/90 (2006.01) A61F 2/32 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **ORTHOPEDIC GUIDE SYSTEMS AND METHODS**
[54] **SYSTEMES DE GUIDES ORTHOPEDIQUES ET PROCEDES**
[72] BERGIN, ALISHA W., US
[72] QUINN, NATHANIEL M., US
[72] CARTER-HORNE, JACKIE, US
[71] SMITH & NEPHEW, INC., US
[85] 2015-05-29
[86] 2013-12-05 (PCT/US2013/073309)
[87] (WO2014/089291)
[30] US (61/733,737) 2012-12-05

[21] **2,892,820**
[13] A1
[51] **Int.Cl. F02D 11/10 (2006.01) G05G 1/04 (2006.01)**
[25] FR
[54] **DEVICE FOR POSITIONING A MEMBER FOR CONTROLLING AN INJECTION PUMP**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN ORGANE DE COMMANDE D'UNE POMPE D'INJECTION**
[72] VARY, FLORIAN NICOLAS, FR
[71] SOCIETE DE MOTORISATIONS AERONAUTIQUES, FR
[85] 2015-05-26
[86] 2013-11-26 (PCT/FR2013/052860)
[87] (WO2014/083272)
[30] FR (1261305) 2012-11-27

[21] **2,892,821**
[13] A1
[51] **Int.Cl. B01J 20/26 (2006.01) A01G 7/00 (2006.01) A01G 17/14 (2006.01) C12N 15/82 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **ALGAL MUTANTS HAVING A LOCKED-IN HIGH LIGHT ACCLIMATED PHENOTYPE**
[54] **MUTANTS D'ALGUE AYANT UN PHENOTYPE D'ACCLIMATATION A LA LUMIERE INTENSE INCLUS**
[72] BAILEY, SHAUN, US
[72] MCCARREN, JAY, US
[72] LIEBERMAN, SOYAN LEUNG, US
[72] MEUSER, JONATHAN E., US
[72] ROMANO, ANNA E., US
[72] YEE, DANIEL, US
[72] SORIAGA, LEAH, US
[72] BROWN, ROBERT C., US
[72] WEISSMAN, JOSEPH C., US
[72] PRINCE, ROGER C., US
[72] NIELSEN, ROBERT D., US
[72] SCHWARTZ, ARIEL S., US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2015-05-29
[86] 2013-12-06 (PCT/US2013/073741)
[87] (WO2014/089533)
[30] US (61/733,956) 2012-12-06
[30] US (61/810,216) 2013-04-09
[30] US (61/869,590) 2013-08-23
[30] US (61/881,342) 2013-09-23

[21] **2,892,822**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSING THYROID TUMORS**
[54] **COMPOSITIONS ET PROCEDES DE DIAGNOSTIC DE TUMEURS DE LA THYROIDE**
[72] GONZALEZ DIAZ, HERNAN EUGENIO, CL
[72] VARGAS SALAS, SERGIO, CL
[72] MARTINEZ SOLIS, JOSE RODRIGO WALDEMAR, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
[85] 2015-05-27
[86] 2013-11-26 (PCT/US2013/071970)
[87] (WO2014/085434)
[30] US (61/730,391) 2012-11-27
[30] US (61/775,419) 2013-03-08

[21] **2,892,823**
[13] A1
[51] **Int.Cl. D03D 25/00 (2006.01) B29C 70/24 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A TURBINE ENGINE BLADE ROOT OF A COMPOSITE MATERIAL AND BLADE ROOT OBTAINED BY SUCH A METHOD**
[54] **PROCEDE DE FABRICATION D'UN PIED D'AUBE DE TURBOMACHINE EN MATERIAU COMPOSITE ET PIED D'AUBE OBTENU PAR UN TEL PROCEDE**
[72] ILLAND, HUBERT, FR
[71] SNECMA, FR
[85] 2015-05-25
[86] 2013-12-03 (PCT/FR2013/052925)
[87] (WO2014/087093)
[30] FR (1261640) 2012-12-05

[21] **2,892,824**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 41/02 (2006.01)**
[25] EN
[54] **DOWNHOLE POWER SYSTEM**
[54] **SYSTEME D'ENERGIE DE FOND DE TROU**
[72] HALLUNDBAEK, JORGEN, DK
[72] LARSEN, STIG SEJR, DK
[71] WELLTEC A/S, DK
[85] 2015-05-28
[86] 2013-12-10 (PCT/EP2013/076035)
[87] (WO2014/090777)
[30] EP (12196526.3) 2012-12-11

[21] **2,892,825**
[13] A1
[51] **Int.Cl. C08K 5/17 (2006.01)**
[25] EN
[54] **AMINOALCOHOL COMPOUNDS AS LOW VOC FREE-THAW STABILIZERS FOR PAINTS AND COATINGS**
[54] **COMPOSES AMINOALCOOLS COMME STABILISANTS DE CONGELATION-DECONGELATION A FAIBLE TENEUR EN COV POUR DES PEINTURES ET DES REVETEMENTS**
[72] PEERA, ASGHAR A., US
[72] BHIDE, SHREYAS, IN
[71] ANGUS CHEMICAL COMPANY, US
[85] 2015-05-27
[86] 2013-10-29 (PCT/US2013/067244)
[87] (WO2014/085010)
[30] IN (5006/CHE/2012) 2012-11-30

[21] **2,892,826**
[13] A1
[51] **Int.Cl. F02M 25/08 (2006.01) F02M 37/00 (2006.01)**
[25] EN
[54] **FUEL TANK STRUCTURE**
[54] **STRUCTURE DE RESERVOIR DE CARBURANT**
[72] SHIMOKAWA, SHINJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-05-25
[86] 2013-11-20 (PCT/JP2013/081321)
[87] (WO2014/084103)
[30] JP (2012-259080) 2012-11-27

[21] **2,892,828**
[13] A1
[51] **Int.Cl. C22B 3/44 (2006.01) C02F 1/66 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **NEUTRALIZATION TREATMENT METHOD AND NEUTRALIZING AGENT**
[54] **PROCEDE DE TRAITEMENT DE NEUTRALISATION ET AGENT NEUTRALISANT**
[72] NAKAI, TAKAYUKI, JP
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[72] NAKASHIMA, TAKESHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-05-27
[86] 2013-11-22 (PCT/JP2013/081470)
[87] (WO2014/084129)
[30] JP (2012-260034) 2012-11-28

[21] **2,892,829**
[13] A1
[51] **Int.Cl. C23C 22/34 (2006.01) B05D 7/14 (2006.01) B05D 7/16 (2006.01) C09D 5/08 (2006.01) C09D 7/12 (2006.01) C09D 103/14 (2006.01) C09D 105/00 (2006.01) C09D 105/06 (2006.01) C23C 18/12 (2006.01) C23C 22/74 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METAL SURFACES OF SUBSTRATES, AND OBJECTS COATED ACCORDING TO THIS METHOD**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS PAR CE PROCEDE**
[72] WASSERFALLEN, DANIEL, DE
[72] SCHWAMB, MICHAEL, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] SOTKE, VERA, DE
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] EILINGHOFF, RON, DE
[72] GEROLD, STEPHANIE, DE
[72] NIESEN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[71] CHEMETALL GMBH, DE
[85] 2015-05-25
[86] 2013-11-25 (PCT/EP2013/074575)
[87] (WO2014/080007)
[30] DE (10 2012 221 520.4) 2012-11-26

[21] **2,892,831**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) C07H 21/04 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **IMMUNOTHERAPY WITH BINDING AGENTS**
[54] **IMMUNOTHERAPIE PAR DES AGENTS DE LIAISON**
[72] GURNEY, AUSTIN L., US
[72] AXELROD, FUMIKO TAKADA, US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2015-05-27
[86] 2013-12-04 (PCT/US2013/073038)
[87] (WO2014/089169)
[30] US (61/733,177) 2012-12-04
[30] US (61/789,268) 2013-03-15

[21] **2,892,832**
[13] A1
[51] **Int.Cl. A61K 31/401 (2006.01) A61K 31/5377 (2006.01) A61K 47/10 (2006.01) A61P 1/08 (2006.01)**
[25] EN
[54] **APREPITANT L-PROLINE SOLVATES - COMPOSITIONS AND COCRYSTALS**
[54] **COMPOSITIONS ET COCRISTAUX DE SOLUTION D'APREPITANT L-PROLINE**
[72] HOLLAND, JOANNE, GB
[72] FRAMPTON, CHRISTOPHER, GB
[72] CHORLTON, ALAN, GB
[72] GOODING, DANIEL, GB
[71] NUFORMIX LIMITED, GB
[85] 2015-05-25
[86] 2012-11-21 (PCT/IB2012/056590)
[87] (WO2013/076659)
[30] US (61/563,647) 2011-11-25

[21] **2,892,834**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) C08J 3/20 (2006.01) C08J 9/00 (2006.01) C08K 3/02 (2006.01) C08K 3/04 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **ISOCYANATE-BASED POLYMER FOAM HAVING IMPROVED FLAME RETARDANT PROPERTIES**
[54] **MOUSSE DE POLYMERE A BASE D'ISOCYANATE AYANT DES PROPRIETES IGNIFUGES AMELIOREES**
[72] SCHMIDT, HERBERT, CA
[72] NG, GEORGE, CA
[72] TANG, LE, CA
[72] PEPIC, PETAR, CA
[72] ULMAN, DOROTA, CA
[71] PROPRIETECT L.P., CA
[85] 2015-05-26
[86] 2013-11-26 (PCT/CA2013/000980)
[87] (WO2014/078943)
[30] US (61/796,956) 2012-11-26

[21] **2,892,835**
[13] A1
[51] **Int.Cl. B62D 65/00 (2006.01) B23P 21/00 (2006.01) B62D 65/18 (2006.01)**
[25] EN
[54] **ASSEMBLY METHOD FOR VEHICLE BODY AND ASSEMBLY DEVICE FOR SAME**
[54] **PROCEDE D'ASSEMBLAGE POUR CARROSSERIE DE VEHICULE ET SON DISPOSITIF D'ASSEMBLAGE**
[72] NAKAMURA, SHINSUKE, JP
[72] SATO, HAYATO, JP
[72] TAKEUCHI, KOICHI, JP
[72] WATANABE, YASUSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-05-27
[86] 2013-12-25 (PCT/JP2013/084669)
[87] (WO2014/104096)
[30] JP (2012-287431) 2012-12-28
[30] JP (2012-287540) 2012-12-28
[30] JP (2012-287601) 2012-12-28

[21] **2,892,836**
[13] A1
[51] **Int.Cl. C08J 11/10 (2006.01) C08C 19/08 (2006.01)**
[25] EN
[54] **VULCANIZED RUBBER CONVERSION**
[54] **CONVERSION DE CAOUTCHOUC VULCANISE**
[72] HARRISON, BRIAN H., CA
[72] HOOPER, HURDON, CA
[71] HARRISON, BRIAN H., CA
[71] HOOPER, HURDON, CA
[85] 2015-05-26
[86] 2013-11-26 (PCT/CA2013/050903)
[87] (WO2014/082172)
[30] US (61/730,226) 2012-11-27

[21] **2,892,838**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **PERCUTANEOUS VALVE REPLACEMENT DEVICES**
[54] **DISPOSITIFS DE REMPLACEMENT DE SOUPAPE PERCUTANEE**
[72] GILLESPIE, MATTHEW J., US
[72] GORMAN, JOSEPH H., III, US
[72] GORMAN, ROBERT C., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2015-05-27
[86] 2012-11-30 (PCT/US2012/067339)
[87] (WO2013/082454)
[30] US (61/565,958) 2011-12-01

[21] **2,892,840**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **A METHOD FOR THE ADDITIVE MANUFACTURING OF A PART BY SELECTIVE MELTING OR SELECTIVE SINTERING OF OPTIMISED-COMPACTNESS POWDER BEDS USING A HIGH ENERGY BEAM**
[54] **PROCEDE DE FABRICATION ADDITIVE D'UNE PIECE PAR FUSION SELECTIVE OU FRITTAGE SELECTIF DE LITS DE POUDRE A COMPACITE OPTIMISEE PAR FAISCEAU DE HAUTE ENERGIE**
[72] COLIN, CHRISTOPHE, FR
[72] MOTTIN, JEAN-BAPTISTE, FR
[72] KIRSCHNER, LAETITIA, FR
[72] SAUSSEREAU, GERARD, FR
[71] SNECMA, FR
[71] MBDA FRANCE, FR
[85] 2015-05-25
[86] 2013-11-27 (PCT/FR2013/052867)
[87] (WO2014/083277)
[30] FR (1203196) 2012-11-27

[21] **2,892,842**
[13] A1
[51] **Int.Cl. F16K 17/08 (2006.01) F04B 47/06 (2006.01) F04D 13/08 (2006.01) F16K 17/04 (2006.01)**
[25] EN
[54] **PRESSURE VOLUME REGULATOR**
[54] **REGULATEUR VOLUMETRIQUE DE PRESSION**
[72] OTTESTAD, NILS T., NO
[71] AKER SUBSEA AS, NO
[85] 2015-05-28
[86] 2013-12-02 (PCT/NO2013/050211)
[87] (WO2014/092581)
[30] NO (20121486) 2012-12-11

[21] **2,892,843**
[13] A1
[51] **Int.Cl. F02K 1/72 (2006.01)**
[25] EN
[54] **THRUST REVERSER SYSTEM WITH TRANSLATING-ROTATING BLOCKER DOORS AND METHOD OF OPERATION**
[54] **SYSTEME D'INVERSION DE POUSSEE A VOLETS BLOQUEURS COULISSANTS ROTATIFS ET PROCEDE DE FONCTIONNEMENT**
[72] STUART, ALAN ROY, US
[72] COSGROVE, JAMES MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-28
[86] 2013-10-22 (PCT/US2013/066042)
[87] (WO2014/084986)
[30] US (13/689,981) 2012-11-30

[21] **2,892,845**
[13] A1
[51] **Int.Cl. G01N 21/53 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR QUANTIFICATION OF GASES IN PLUMES BY REMOTE SENSING**
[54] **PROCEDE ET DISPOSITIF POUR QUANTIFICATION DE GAZ DANS DES PANACHES PAR DETECTION A DISTANCE**
[72] HAGER, J. STEWART, US
[72] YEREM, GEOFFREY, US
[71] HAGER ENVIRONMENTAL AND ATMOSPHERIC TECHNOLOGIES, LLC, US
[85] 2015-05-28
[86] 2013-11-22 (PCT/US2013/071494)
[87] (WO2014/085255)
[30] US (13/689,406) 2012-11-29

[21] **2,892,846**
[13] A1
[51] **Int.Cl. B60S 1/40 (2006.01)**
[25] EN
[54] **WIPER COUPLER ADAPTOR AND WIPER ASSEMBLY INCORPORATING SAME**
[54] **ADAPTATEUR DE COUPLEUR D'ESSUIE-GLACES ET ENSEMBLE ESSUIE-GLACES COMPRENANT CELUI-CI**
[72] AVASILOAIE, VALENTIN, US
[71] TRICO PRODUCTS CORPORATION, US
[85] 2015-05-28
[86] 2013-12-03 (PCT/US2013/072806)
[87] (WO2014/089038)
[30] US (13/693,568) 2012-12-04

[21] **2,892,847**
[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) B65D 30/00 (2006.01)**
[25] EN
[54] **SAMPLE BAGS WITH MULTILAYER WALLS**
[54] **SAC A ECHANTILLONS DOTE DE PAROIS MULTICOUCHES**
[72] MIHAYLOV, GUEORGUI M., US
[72] TRUEX, BRYAN I., US
[71] NEXXTEQ LLC, US
[85] 2015-05-27
[86] 2012-12-28 (PCT/US2012/072002)
[87] (WO2013/102032)
[30] US (61/580,863) 2011-12-28

[21] **2,892,848**
[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING A PART BY MELTING POWDER, THE POWDER PARTICLES REACHING THE BATH IN A COLD STATE**
[54] **PROCEDE DE FABRICATION D'UNE PIECE PAR FUSION DE POUDRE, LES PARTICULES DE POUDRE ARRIVANT FROIDES DANS LE BAIN**
[72] COLIN, CHRISTOPHE, FR
[72] MAISONNEUVE, JULIE, FR
[72] SAUSSEREAU, GERARD, FR
[71] SNECMA, FR
[71] MBDA FRANCE, FR
[85] 2015-05-25
[86] 2013-11-29 (PCT/FR2013/052905)
[87] (WO2014/083291)
[30] FR (1203257) 2012-11-30

[21] **2,892,849**
[13] A1
[51] **Int.Cl. G01N 21/35 (2014.01) G01N 21/27 (2006.01) G01N 21/31 (2006.01)**
[25] FR
[54] **ONBOARD DEVICE AND METHOD FOR ANALYZING FLUID IN A HEAT ENGINE**
[54] **PROCEDE ET DISPOSITIF EMBARQUE D'ANALYSE DE FLUIDE DANS UN MOTEUR THERMIQUE**
[72] OBERTI, SYLVAIN, FR
[72] FOURNEL, JOHAN, FR
[71] SP3H, FR
[85] 2015-05-25
[86] 2013-12-04 (PCT/FR2013/052940)
[87] (WO2014/087102)
[30] FR (1261757) 2012-12-07
[30] FR (1261758) 2012-12-07

[21] **2,892,850**
[13] A1
[51] **Int.Cl. A61M 27/00 (2006.01) A61M 25/00 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **TISSUE BONDING IMPLANTATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'IMPLANTATION DE LIAISON DE TISSU**
[72] GRIFFITH, DONALD, US
[71] GRIFFITH, DONALD, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072304)
[87] (WO2014/085634)
[30] US (61/731,532) 2012-11-30

[21] **2,892,851**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **PEOPLE AS APPLICATIONS**
[54] **LES INDIVIDUS CONSIDERES COMME DES APPLICATIONS**
[72] KUSCHER, ALEXANDER FRIEDRICH, US
[72] JITKOFF, JOHN NICHOLAS, US
[72] SENGUPTA, CAESAR, US
[71] GOOGLE INC., US
[85] 2015-05-26
[86] 2013-11-22 (PCT/US2013/071525)
[87] (WO2014/085264)
[30] US (13/690,980) 2012-11-30

[21] **2,892,852**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **STREAMING RESTORE OF A DATABASE FROM A BACKUP SYSTEM**
[54] **RESTAURATION D'UNE BASE DE DONNEES PAR TRANSMISSION EN CONTINU A PARTIR D'UN SYSTEME DE SECOURS**
[72] GUPTA, ANURAG WINDLASS, US
[72] KULESZA, JAKUB, US
[72] AGARWAL, DEEPAK, US
[72] SURNA, ALEKSANDRAS, US
[72] JAIN, TUSHAR, US
[72] FONG, ZELANIE, US
[72] STEFANI, STEFANO, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-25
[86] 2013-11-25 (PCT/US2013/071720)
[87] (WO2014/082043)
[30] US (61/730,024) 2012-11-26
[30] US (13/792,643) 2013-03-11
[30] US (13/792,914) 2013-03-11
[30] US (13/792,671) 2013-03-11

[21] **2,892,853**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DISINFECTING AND REFLUX PREVENTION FLUSH SYRINGE ASSEMBLY**
[54] **PROCEDES ET APPAREIL DE DESINFECTION ET ENSEMBLE SERINGUE DE RINCAGE POUR PREVENIR LE REFLUX**
[72] TEKESTE, GIRUM YEMANE, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-05-26
[86] 2013-11-26 (PCT/US2013/071892)
[87] (WO2014/085396)
[30] US (13/689,095) 2012-11-29

[21] **2,892,854**
[13] A1
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **THUMB PRESS FRANGIBLE FEATURE FOR RE-USE PREVENTION**
[54] **ELEMENT FRAGILE DE PRESSION DE POUCE POUR LA PREVENTION DE REUTILISATION**
[72] YEVMENENKO, YAN, US
[72] WONG, ANDREW, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-05-26
[86] 2013-12-03 (PCT/US2013/072728)
[87] (WO2014/088993)
[30] US (13/693,163) 2012-12-04

[21] **2,892,855**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DISPLAYING WINDOWS ON A TOUCHSCREEN DEVICE**
[54] **AFFICHAGE DE FENETRES SUR UN DISPOSITIF A ECRAN TACTILE**
[72] KUHNE, STEFAN, US
[71] GOOGLE INC., US
[85] 2015-05-26
[86] 2013-12-04 (PCT/US2013/073189)
[87] (WO2014/093105)
[30] US (13/710,397) 2012-12-10

[21] **2,892,856**
[13] A1
[51] **Int.Cl. H02J 3/12 (2006.01) G01R 19/165 (2006.01) G01R 31/02 (2006.01) H02H 1/00 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **SAFE EXPOSED CONDUCTOR POWER DISTRIBUTION SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PUISSANCE A CONDUCTEUR EXPOSE SECURISE**
[72] EAVES, STEPHEN, US
[71] VOLTSERVER INC., US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073375)
[87] (WO2014/089329)
[30] US (13/707,842) 2012-12-07

[21] **2,892,858**
[13] A1
[51] **Int.Cl. G01N 29/26 (2006.01) G01N 29/06 (2006.01) G01N 29/24 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **PROBE APPROACH FOR DGS SIZING**
[54] **APPROCHE DE SONDE POUR DIMENSIONNEMENT DGS**
[72] OBERDOERFER, YORK, DE
[72] KOCH, ROMAN HEINRICH, DE
[72] KLEINERT, WOLF-DIETRICH, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-28
[86] 2013-12-03 (PCT/US2013/072798)
[87] (WO2014/089032)
[30] US (13/706,531) 2012-12-06

[21] **2,892,859**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 9/127 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING HER2-POSITIVE CANCERS**
[54] **THERAPIE DE COMBINAISON POUR LE TRAITEMENT DE CANCERS HER-2 POSITIFS**
[72] MOYO, VICTOR, US
[72] HENDRIKS, BART S., US
[72] WICKHAM, THOMAS, US
[72] GERETTI, ELENA, US
[72] REYNOLDS, JOSEPH G., US
[72] ESPELIN, CHRISTOPHER W., US
[71] MERRIMACK PHARMACEUTICALS, INC., US
[85] 2015-05-28
[86] 2013-12-03 (PCT/US2013/072941)
[87] (WO2014/089127)
[30] US (61/732,736) 2012-12-03
[30] US (61/810,254) 2013-04-09

[21] **2,892,860**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/0789 (2010.01) C12N 15/09 (2006.01)**
[25] EN
[54] **TARGETING BCL11A DISTAL REGULATORY ELEMENTS FOR FETAL HEMOGLOBIN REINDUCTION**
[54] **CIBLAGE D'ELEMENTS REGULATEURS DISTAUX BCL11A POUR LA REINDUCTION D'HEMOGLOBINE F□TALE**
[72] ORKIN, STUART H., US
[72] BAUER, DANIEL E., US
[72] XU, JIAN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072236)
[87] (WO2014/085593)
[30] US (61/730,323) 2012-11-27
[30] US (61/730,369) 2012-11-27
[30] US (61/776,144) 2013-03-11
[30] US (61/889,174) 2013-10-10

[21] **2,892,861**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **FRAMEWORK FOR GENERATING A PERSONALIZED ITEM LIST**
[54] **ENVIRONNEMENT DE GENERATION D'UNE LISTE PERSONNALISEE D'ARTICLES**
[72] SEIDEL, CONNIE, US
[72] SOLIS, S. SAUL, US
[72] MARTIN, NICK, US
[71] WAL-MART STORES, INC., US
[85] 2015-05-27
[86] 2013-12-19 (PCT/US2013/076364)
[87] (WO2014/100322)
[30] US (13/721,368) 2012-12-20

[21] **2,892,862**
[13] A1
[51] **Int.Cl. C08F 220/18 (2006.01) C09J 133/06 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS DISPERSION OF PARTICLE POLYMERS CONTAINING STRUCTURAL UNITS OF 2-(METHACRYLOYLOXY)ETHYL PHOSPHONIC ACID AND COMPOSITES THEREOF**
[54] **DISPERSION AQUEUSE STABLE DE POLYMERES PARTICULAIRES CONTENANT DES UNITES STRUCTURELLES D'ACIDE 2-(METHACRYLOYLOXY)ETHYL PHOSPHONIQUE ET COMPOSITES ASSOCIES**
[72] BOHLING, JAMES CHARLES, US
[72] BROWNELL, ARNOLD S., US
[72] SATHIOSATHAM, MUHUNTHAN, US
[71] ROHM AND HAAS COMPANY, US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071789)
[87] (WO2014/088873)
[30] US (61/733,450) 2012-12-05

[21] **2,892,863**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **PROTEIN-POLYMER-DRUG CONJUGATES**
[54] **CONJUGUES PROTEINE-POLYMERE-MEDICAMENT**
[72] YURKOVETSKIY, ALEKSANDR V., US
[72] YIN, MAO, US
[72] LOWINGER, TIMOTHY B., US
[72] THOMAS, JOSHUA D., US
[72] HAMMOND, CHARLES E., US
[72] STEVENSON, CHERI A., US
[72] BODYAK, NATALYA D., US
[72] CONLON, PATRICK R., US
[72] GUMEROV, DMITRY R., US
[71] MERSANA THERAPEUTICS, INC., US
[85] 2015-05-28
[86] 2013-12-10 (PCT/US2013/074205)
[87] (WO2014/093394)
[30] US (13/710,355) 2012-12-10

[21] **2,892,879**
[13] A1
[51] **Int.Cl. B01D 71/44 (2006.01) B01D 53/22 (2006.01) B01D 63/08 (2006.01) B01D 67/00 (2006.01) B01D 69/10 (2006.01)**
[25] EN
[54] **MIXED MATRIX POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES A MATRICE MIXTE**
[72] HILL, MATTHEW R., AU
[72] LAU, CHER HON, AU
[72] KONS-TAS, KRISTINA, AU
[72] NGUYEN, PHUC TIEN, US
[72] GIN, DOUGLAS L., US
[72] NOBLE, RICHARD D., US
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-05-25
[86] 2013-11-26 (PCT/AU2013/001369)
[87] (WO2014/078914)
[30] US (61/729,758) 2012-11-26
[30] US (61/731,409) 2012-11-29

[21] **2,892,880**
[13] A1
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEARING A WELL BORE**
[54] **PROCEDES ET APPAREILS DE NETTOYAGE D'UN PUITS DE FORAGE**
[72] WINKLER, STEVEN, CA
[71] QUANTUM DOWNHOLE SYSTEMS INC., CA
[85] 2015-05-25
[86] 2014-04-01 (PCT/CA2014/000309)
[87] (WO2014/161073)
[30] US (61/807,584) 2013-04-02

[21] **2,892,881**
[13] A1
[51] **Int.Cl. H05B 7/12 (2006.01) H05B 7/105 (2006.01) C21C 5/52 (2006.01) F27B 3/08 (2006.01) H05B 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR SEALING OF GAPS IN A CONTACT SHOE RING AND SEALING ARRANGEMENT**
[54] **PROCEDE DE COLMATAGE D'ESPACES DANS UNE BAGUE A SABOTS DE CONTACT ET AGENCEMENT DE COLMATAGE**
[72] OLLILA, JANNE, FI
[72] KERANEN, TAPIO, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-05-27
[86] 2013-12-18 (PCT/FI2013/051175)
[87] (WO2014/096540)
[30] FI (20126332) 2012-12-19

[21] **2,892,884**
[13] A1
[51] **Int.Cl. E21B 47/103 (2012.01) E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **FORMATION THERMAL MEASUREMENT APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE MESURE THERMIQUE D'UNE FORMATION**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-22
[86] 2012-12-10 (PCT/US2012/068790)
[87] (WO2014/092679)

[21] **2,892,886**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 31/53 (2006.01) A61K 33/26 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **NEW TREATMENTS WITH TRIAZINES**
[54] **NOUVEAUX TRAITEMENTS PAR DES TRIAZINES**
[72] KAREMBE, HAMADI, FR
[72] KREJCI, ROMAN, FR
[72] GUYONNET, JEROME, FR
[72] CILLIERS, HANNELIE, ZA
[71] CEVA SANTE ANIMALE, FR
[85] 2015-05-25
[86] 2013-12-06 (PCT/EP2013/075755)
[87] (WO2014/086958)
[30] EP (12306546.8) 2012-12-07

[21] **2,892,887**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 31/53 (2006.01) A61K 33/26 (2006.01) A61P 33/02 (2006.01)**
[25] EN
[54] **TREATMENT OF COCCIDIOSIS WITH INTRAMUSCULAR TRIAZINE COMPOSITIONS**
[54] **TRAITEMENT DE LA COCCIDIOSE A L'AIDE DE COMPOSITIONS INTRAMUSCULAIRES A BASE DE TRIAZINE**
[72] KAREMBE, HAMADI, FR
[72] KREJCI, ROMAN, FR
[72] GUYONNET, JEROME, FR
[72] CILLIERS, HANNELIE, ZA
[71] CEVA SANTE ANIMALE, FR
[85] 2015-05-25
[86] 2013-12-06 (PCT/EP2013/075757)
[87] (WO2014/086959)
[30] EP (12306547.6) 2012-12-07

[21] **2,892,888**
[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 8/04 (2006.01) A61K 8/49 (2006.01) A61K 9/10 (2006.01) A61K 31/53 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01) A61K 47/34 (2006.01) A61P 33/02 (2006.01) A61Q 17/00 (2006.01)**
[25] EN
[54] **TRIAZINE FORMULATIONS WITH A SECOND ACTIVE INGREDIENT AND SURFACTANT(S)**
[54] **FORMULATIONS A BASE DE TRIAZINE AYANT UN SECOND PRINCIPE ACTIF ET UN OU PLUSIEURS SURFACTANTS**
[72] LE MEUR, ANNE CLAIRE, FR
[72] GUIMBERTEAU, FLORENCE, FR
[71] CEVA SANTE ANIMALE, FR
[85] 2015-05-25
[86] 2013-12-06 (PCT/EP2013/075760)
[87] (WO2014/086960)
[30] EP (12306548.4) 2012-12-07

[21] **2,892,889**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SCALING COMPUTING CLUSTERS**
[54] **MISE A L'ECHELLE DE GRAPPES INFORMATIQUES DANS UN SYSTEME INFORMATIQUE DISTRIBUE**
[72] MALLIPEDDI, VENKATA HARISH, US
[72] SURNA, ALEKSANDRAS, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-25
[86] 2013-11-26 (PCT/US2013/071783)
[87] (WO2014/082052)
[30] US (13/685,649) 2012-11-26

[21] **2,892,890**
[13] A1
[51] **Int.Cl. B60B 7/01 (2006.01) B60B 7/04 (2006.01) B60B 7/06 (2006.01)**
[25] EN
[54] **A PROTECTOR SHIELD FOR A SIDEWALL OF A MOTOR VEHICLE TIRE, AND A WHEEL ASSEMBLY FOR THIS VEHICLE INCORPORATING IT**
[54] **ECRAN DE PROTECTION POUR UNE PAROI LATERALE D'UN PNEU DE VEHICULE A MOTEUR, ET ENSEMBLE ROUE POUR CE VEHICULE QUI INCORPORE CE DERNIER**
[72] RENSON, CHRISTOPHER, US
[72] TAN, ANNE AUDREY, FR
[71] HUTCHINSON INDUSTRIES, INC., US
[85] 2015-05-25
[86] 2013-11-27 (PCT/US2013/072202)
[87] (WO2014/085569)
[30] US (61/731,847) 2012-11-30

[21] **2,892,892**
[13] A1
[51] **Int.Cl. B07C 3/00 (2006.01)**
[25] FR
[54] **METHOD FOR MERGING POSTAL MATTER WITH SORTED POST INCLUDING ASSISTANCE BY VISUAL DESIGNATION OF THE SITE OF INSERTION OF THE POSTAL MATTER**
[54] **PROCEDE POUR FUSIONNER UN OBJET POSTAL DANS DU COURRIER TRIE INCLUANT UNE AIDE PAR DESIGNATION VISUELLE DE L'EMPLACEMENT D'INSERTION DE L'OBJET POSTAL**
[72] CAILLON, CHRISTOPHE, FR
[72] MOULLARD, ERIC, FR
[72] GHEZAL, MOHAMMED, FR
[71] SOLYSTIC, FR
[85] 2015-05-25
[86] 2013-11-20 (PCT/FR2013/052805)
[87] (WO2014/087069)
[30] FR (1261716) 2012-12-06

[21] **2,892,893**
[13] A1
[51] **Int.Cl. A61L 27/58 (2006.01)**
[25] EN
[54] **ABSORBANT AND REFLECTING BIOCOMPATIBLE DYES FOR HIGHLY ACCURATE MEDICAL IMPLANTS**
[54] **COLORANTS BIOCOMPATIBLES ABSORBANTS ET REFLECHISSANTS POUR IMPLANTS MEDICAUX EXTREMEMENT PRECIS**
[72] DEAN, H. DAVID., US
[72] SIBLANI, AL, US
[72] MOTT, ERIC J., US
[72] FISHER, JOHN P., US
[72] WANG, MARTHA O., US
[72] MIKOS, ANTONIOS G., US
[71] DEAN, H. DAVID., US
[71] SIBLANI, AL, US
[85] 2015-05-25
[86] 2013-12-02 (PCT/US2013/072623)
[87] (WO2014/085809)
[30] US (61/731,843) 2012-11-30
[30] US (13/817,612) 2013-07-26

[21] **2,892,894**
[13] A1
[51] **Int.Cl. A23L 3/015 (2006.01)**
[25] EN
[54] **CONTAINER SEALING DEVICE FOR HIGH-PRESSURE CHAMBER**
[54] **DISPOSITIF DE FERMETURE DE RECIPIENT POUR UNE CHAMBRE A HAUTE PRESSION**
[72] NUNNERICH, PETER, DE
[72] KNAUF, WILFRIED, DE
[71] UHDE HIGH PRESSURE TECHNOLOGIES GMBH, DE
[85] 2015-05-27
[86] 2013-11-26 (PCT/EP2013/003557)
[87] (WO2014/082728)
[30] DE (10 2012 023 186.5) 2012-11-28

[21] **2,892,896**
[13] A1
[51] **Int.Cl. B08B 9/08 (2006.01) B08B 9/38 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR CONTINUOUS REMOVAL OF LABELS FROM CONTAINERS MADE OF PLASTIC MATERIALS**
[54] **MACHINE ET PROCEDE POUR LE RETRAIT CONTINU D'ETIQUETTES DE RECIPIENTS SE COMPOSANT DE MATIERES PLASTIQUES**
[72] TERUGGI, PIERGIORGIO, IT
[71] AMUT S.P.A., IT
[85] 2015-05-25
[86] 2013-07-25 (PCT/IB2013/001612)
[87] (WO2014/083393)
[30] EP (12007976.9) 2012-11-27

[21] **2,892,897**
[13] A1
[51] **Int.Cl. C08G 8/00 (2006.01) C03C 25/00 (2006.01) C07H 15/00 (2006.01) C08G 12/00 (2006.01) C08G 14/00 (2006.01) C08G 16/00 (2006.01) C08L 1/00 (2006.01) C08L 5/00 (2006.01) C08L 61/00 (2006.01) C09J 179/00 (2006.01) D04H 1/64 (2012.01)**
[25] EN
[54] **BINDERS**
[54] **LIANTS**
[72] PACOREL, BENEDICTE, GB
[71] KNAUF INSULATION SPRL, BE
[71] KNAUF INSULATION, LLC, US
[85] 2015-05-27
[86] 2013-12-03 (PCT/EP2013/075376)
[87] (WO2014/086775)
[30] GB (1221872.3) 2012-12-05

[21] **2,892,899**
[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/423 (2006.01) A61K 31/428 (2006.01) A61P 31/04 (2006.01) A61P 31/06 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
[72] KOUL, ANIL, BE
[72] LOUNIS, NACER, BE
[71] JANSSEN R&D IRELAND UC, IE
[85] 2015-05-26
[86] 2013-12-20 (PCT/EP2013/077565)
[87] (WO2014/096300)
[30] EP (12199026.1) 2012-12-21

[21] **2,892,900**
[13] A1
[51] **Int.Cl. C08G 8/00 (2006.01) B27N 1/00 (2006.01) B29C 43/00 (2006.01) C08G 12/00 (2006.01) C08L 1/00 (2006.01) C08L 61/00 (2006.01) C09J 179/02 (2006.01)**
[25] EN
[54] **BINDER**
[54] **LIANT**
[72] PACOREL, BENEDICTE, GB
[71] KNAUF INSULATION SPRL, BE
[71] KNAUF INSULATION, LLC, US
[85] 2015-05-27
[86] 2013-12-03 (PCT/EP2013/075378)
[87] (WO2014/086777)
[30] GB (1221873.1) 2012-12-05

[21] **2,892,901**
[13] A1
[51] **Int.Cl. B60R 16/02 (2006.01) B60C 19/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING MINING MACHINERY, METHOD FOR MANAGING MINING MACHINERY, AND DUMP TRUCK**
[54] **SYSTEME DE GESTION D'UNE MACHINE D'EXPLOITATION MINIERE, PROCEDE DE GESTION D'UNE MACHINE D'EXPLOITATION MINIERE, ET CAMION A BENNE**
[72] ASADA, HISASHI, JP
[72] DOISHITA, KENJI, JP
[72] TSUBONE, DAI, JP
[72] AKIYAMA, TETSUYA, JP
[72] KUROKAWA, RYOMEI, JP
[71] KOMATSU LTD., JP
[85] 2015-05-26
[86] 2014-11-27 (PCT/JP2014/081476)
[87] (WO2015/076420)

[21] **2,892,902**
[13] A1
[51] **Int.Cl. A61K 31/277 (2006.01) A61P 1/16 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **ENTACAPONE FOR PREVENTION AND TREATMENT OF OBESITY AND RELATED METABOLIC DISEASES**
[54] **UTILISATION DE L'ENTACAPONE POUR PREVENIR ET TRAITER L'OBESITE ET LES MALADIES METABOLIQUES ASSOCIEES**
[72] HUANG, NIU, CN
[72] ZHI, GANG, CN
[72] CHAI, JIJIE, CN
[72] PENG, SHIMING, CN
[72] HOU, NANNAN, CN
[71] NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING, CN
[85] 2015-05-27
[86] 2013-11-21 (PCT/CN2013/087581)
[87] (WO2014/082544)
[30] CN (201210497436.7) 2012-11-28

[21] **2,892,904**
[13] A1
[51] **Int.Cl. A61K 31/722 (2006.01) A61P 7/00 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **HEMOSTATIC AGENTS AND METHODS OF USE**
[54] **AGENTS HEMOSTATIQUES ET PROCEDES D'UTILISATION**
[72] BERMAN, DEAN A., US
[72] BRISTOW, JOSEPH F., US
[71] AGRATECH INTERNATIONAL, INC., US
[85] 2015-05-26
[86] 2012-12-12 (PCT/US2012/069134)
[87] (WO2013/090357)
[30] US (61/569,572) 2011-12-12

[21] **2,892,905**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL IN THE TREATENT AND/OR CARE OF THE SKIN, HAIR AND/OR MUCOUS MEMBRANES AND THEIR COSMETIC OR PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSES UTILES DANS LE TRAITEMENT ET/OU LE SOIN DE LA PEAU, DES CHEVEUX ET/OU DES MUQUEUSES ET COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES ASSOCIEES**
[72] VAN DEN NEST, WIM, ES
[72] CARRENO SERRAIMA, CRISTINA, ES
[72] DELGADO GONZALEZ, RAQUEL, ES
[72] FERRER MONTIEL, ANTONIO VICENTE, ES
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-05-27
[86] 2013-12-03 (PCT/EP2013/075401)
[87] (WO2014/086785)
[30] EP (12382484.9) 2012-12-05

[21] **2,892,906**
[13] A1
[51] **Int.Cl. F04D 17/02 (2006.01) F01K 25/00 (2006.01) F01K 27/00 (2006.01) F04D 17/12 (2006.01)**
[25] EN
[54] **CENTRIFUGAL EXPANDERS AND COMPRESSORS EACH WITH BOTH FLOW FROM PERIPHERY TO CENTER AND FLOW FROM CENTER TO PERIPHERY IN BOTH EXTERNAL HEAT AND INTERNAL COMBUSTION**
[54] **DETENDEURS ET COMPRESSEURS CENTRIFUGES COMPORTANT CHACUN A LA FOIS UN ECOULEMENT DE LA PERIPHERIE VERS LE CENTRE ET UN ECOULEMENT DU CENTRE VERS LA PERIPHERIE, AUSSI BIEN A CHALEUR EXTERNE QU'A COMBUSTION INTERNE**
[72] GRAF, RONALD E., US
[71] GRAF, RONALD E., US
[85] 2015-05-26
[86] 2013-01-03 (PCT/US2013/020065)
[87] (WO2014/105099)
[30] US (13/728,250) 2012-12-27

[21] **2,892,907**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 31/7125 (2006.01) A61P 7/00 (2006.01) A61P 7/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **USE OF TELOMERASE INHIBITORS FOR THE TREATMENT OF MYELOPROLIFERATIVE DISORDERS AND MYELOPROLIFERATIVE NEOPLASMS**
[54] **UTILISATION D'INHIBITEURS DE TELOMERASE POUR LE TRAITEMENT DE TROUBLES MYELOPROLIFERATIFS ET DE NEOPLASIES MYELOPROLIFERATIVES**
[72] STUART, MONIC J., US
[72] KELSEY, STEPHEN, US
[71] GERON CORPORATION, US
[85] 2015-05-26
[86] 2013-11-15 (PCT/US2013/070437)
[87] (WO2014/088785)
[30] US (61/734,941) 2012-12-07
[30] US (61/799,069) 2013-03-15
[30] US (13/841,711) 2013-03-15
[30] US (61/900,347) 2013-11-05

[21] **2,892,908**
[13] A1
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **SELF-REGULATED RELEASE OF ACTIVE PHARMACEUTICAL INGREDIENT**
[54] **LIBERATION AUTOREGULEE DE PRINCIPE PHARMACEUTIQUE ACTIF**
[72] BRZECZKO, ALBERT W., US
[72] HOLLENBECK, R. GARY, US
[71] ACURA PHARMACEUTICALS, INC., US
[85] 2015-05-26
[86] 2013-11-27 (PCT/US2013/072249)
[87] (WO2014/085599)
[30] US (61/731,901) 2012-11-30

[21] **2,892,909**
[13] A1
[51] **Int.Cl. A23G 9/34 (2006.01) A23G 9/42 (2006.01) A23L 1/105 (2006.01)**
[25] EN
[54] **NATURAL TEXTURE MODIFIER DELIVERING BODY AND SWEETNESS TO FROZEN CONFECTION PRODUCTS**
[54] **AGENT DE MODIFICATION DE TEXTURE NATURELLE AJOUTANT DU CORPS ET DE LA DOUCEUR A DES PRODUITS DE CONFISERIE CONGELES**
[72] UMMADI, MADHAVI, US
[72] JOSHI, NISHANT ASHOK, US
[71] NESTEC S.A., CH
[85] 2015-05-27
[86] 2013-12-06 (PCT/EP2013/075783)
[87] (WO2014/086967)
[30] US (61/734,462) 2012-12-07

[21] **2,892,910**
[13] A1
[51] **Int.Cl. A44C 27/00 (2006.01) B82Y 40/00 (2011.01) C03C 10/12 (2006.01) C30B 29/20 (2006.01) C30B 29/34 (2006.01)**
[25] EN
[54] **THERMAL-SHOCK-RESISTANT SYNTHETIC JEWELLERY MATERIAL**
[54] **MATERIAU DE JOAILLERIE SYNTHETIQUE RESISTANT A LA CHALEUR**
[72] DYMSHITS, OLGA SERGEEVNA, RU
[72] ZHILIN, ALEXANDER ALEXANDROVICH, RU
[71] DYMSHITS, OLGA SERGEEVNA, RU
[71] ZHILIN, ALEXANDER ALEXANDROVICH, RU
[71] AVAKYAN, KAREN KHORENOVICH, RU
[85] 2015-05-27
[86] 2013-06-25 (PCT/RU2013/000538)
[87] (WO2014/185813)
[30] RU (2013122741) 2013-05-13

[21] **2,892,911**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **BMP-6 ANTIBODIES**
[54] **ANTICORPS ANTI-BMP-6**
[72] TRUHLAR, STEPHANIE MARIE EATON, US
[72] SEO, NEUNGSEON, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073239)
[87] (WO2014/099391)
[30] US (61/737,859) 2012-12-17

[21] **2,892,912**
[13] A1
[51] **Int.Cl. B61H 13/00 (2006.01) B60T 17/00 (2006.01) B61H 13/34 (2006.01)**
[25] EN
[54] **SPRING-APPLIED PARKING BRAKE WITH BALL SCREW RESET MECHANISM**
[54] **FREIN DE STATIONNEMENT A APPLICATION DE RESSORT AVEC MECANISME DE RETABLISSEMENT A VIS SPHERIQUE**
[72] MATHERN, PETER D., US
[72] DIXON, JOSEPH MICHAEL, US
[71] WABTEC HOLDING CORP., US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073244)
[87] (WO2014/089264)
[30] US (61/733,456) 2012-12-05
[30] US (14/096,200) 2013-12-04

[21] **2,892,913**
[13] A1
[51] **Int.Cl. F16J 15/10 (2006.01) H05B 7/12 (2006.01)**
[25] EN
[54] **SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE**
[72] OLLILA, JANNE, FI
[72] KERANEN, TAPIO, FI
[71] OUTOTEC (FINDLAND) OY, FI
[85] 2015-05-27
[86] 2013-12-18 (PCT/FI2013/051179)
[87] (WO2014/096543)
[30] FI (20126339) 2012-12-20

[21] **2,892,914**
[13] A1
[51] **Int.Cl. B60Q 3/02 (2006.01)**
[25] EN
[54] **AIRCRAFT AISLE PARTITION WITH SWINGING DOORS**
[54] **CLOISON D'ALLEE D'AERONEF COMPORTANT DES PORTES BATTANTES**
[72] YOUNG, WILLIAM WAI-LOONG, US
[72] NODA, GLEN A., US
[72] SCOLEY, IAN GEOFFREY, US
[72] LEE, NICHOLAS, US
[71] C&D ZODIAC, INC., US
[85] 2015-05-26
[86] 2013-12-11 (PCT/US2013/074479)
[87] (WO2014/093541)
[30] US (61/735,947) 2012-12-11
[30] US (14/102,473) 2013-12-10

[21] **2,892,915**
[13] A1
[51] **Int.Cl. G02B 27/22 (2006.01)**
[25] EN
[54] **SLANT LENS INTERLACING**
[54] **ENTRELACEMENT DE LENTILLES INCLINEES**
[72] RAYMOND, MARK A., US
[72] SOTO, HECTOR ANDRES PORRAS, US
[71] LUMENCO, LLC, US
[85] 2015-05-27
[86] 2013-11-25 (PCT/US2013/071599)
[87] (WO2014/085290)
[30] US (61/797,145) 2012-11-30

[21] **2,892,916**
[13] A1
[51] **Int.Cl. A61M 1/02 (2006.01) A61J 1/10 (2006.01) A61M 39/22 (2006.01) B65B 59/04 (2006.01) B65B 69/00 (2006.01)**
[25] EN
[54] **DEVICE FOR BREAKING CANNULAS OF HEMATIC SACS OR SIMILAR, AND CORRESPONDING METHOD**
[54] **DISPOSITIF POUR ROMPRE LES CANULES DES POCHES HEMATIQUES OU AUTRES POCHES SIMILAIRES, ET PROCEDE CORRESPONDANT**
[72] SALA, NORBERTO, IT
[72] RACANELLI, MASSIMO, IT
[71] DELCON SRL, IT
[85] 2015-05-27
[86] 2013-11-28 (PCT/IB2013/002664)
[87] (WO2014/083412)
[30] IT (MI2012A002028) 2012-11-28

[21] **2,892,917**
[13] A1
[51] **Int.Cl. C02F 1/22 (2006.01) B01D 9/02 (2006.01) C02F 9/10 (2006.01)**
[25] EN
[54] **PURIFYING AQUEOUS MIXTURES DERIVED FROM HYDROCARBON PRODUCTION PROCESSES**
[54] **PURIFICATION DE MELANGES AQUEUX PROVENANT DE PROCESSUS DE PRODUCTION D'HYDROCARBURES**
[72] WRUBEL, JAMES D., US
[71] EFC SOLUTIONS INC., US
[85] 2015-05-27
[86] 2013-12-03 (PCT/US2013/072744)
[87] (WO2014/089002)
[30] US (61/732,843) 2012-12-03

[21] **2,892,918**
[13] A1
[51] **Int.Cl. H01M 4/96 (2006.01) H01M 4/88 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL-CELL GAS DIFFUSION LAYER, AND METHOD FOR PRODUCING SAME**
[54] **COUCHE DE DISPERSION DE GAZ DE PILE A COMBUSTIBLE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] OKANO, YASUTAKA, JP
[72] ANTOKU, KOICHI, JP
[72] WADAHARA, EISUKE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-05-27
[86] 2014-02-07 (PCT/JP2014/052846)
[87] (WO2014/126002)
[30] JP (2013-025133) 2013-02-13

[21] **2,892,919**
[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING REVERSE TRANSCRIPTASE INHIBITORS**
[54] **PROCEDE DE PREPARATION D'INHIBITEURS DE TRANSCRIPTASE INVERSE**
[72] ITOH, TETSUJI, US
[72] JEON, INGYU, US
[72] MANGION, IAN, US
[72] QIAN, GANG, US
[72] SHERRY, BENJAMIN D., US
[72] GAUTHIER, DONALD R., US
[72] CAO, YANG, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-27
[86] 2013-12-04 (PCT/US2013/072964)
[87] (WO2014/089140)
[30] US (61/733,504) 2012-12-05

[21] **2,892,920**
[13] A1
[51] **Int.Cl. E05B 81/68 (2014.01) E05B 81/64 (2014.01) E05B 85/26 (2014.01)**
[25] EN
[54] **MOTOR VEHICLE LOCK WITH POSITION DETECTION MEANS**
[54] **SERRURE POUR VEHICULE AUTOMOBILE MUNIE DE MOYENS DE DETECTION DE POSITION**
[72] FUCHS, CARSTEN, DE
[72] BARMSCHEIDT, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2015-05-28
[86] 2013-09-27 (PCT/DE2013/000552)
[87] (WO2014/063668)
[30] DE (10 2012 020 845.6) 2012-10-24

[21] **2,892,921**
[13] A1
[51] **Int.Cl. A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **USE OF MALEIMIDE DERIVATIVES FOR PREVENTING AND TREATING CANCER**
[54] **UTILISATION DE DERIVES DE MALEIMIDE POUR LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] BELLER, MATTHIAS, DE
[72] LUKAS, JAN, DE
[72] FRECH, MORITZ, DE
[72] JUNGHANSS, CHRISTIAN, DE
[72] ROLFS, ARNDT, DE
[72] PEWS-DAVTYAN, ANAHIT, DE
[71] CENTOGENE AG, DE
[85] 2015-05-29
[86] 2013-12-10 (PCT/EP2013/003730)
[87] (WO2014/090396)
[30] EP (12008231.8) 2012-12-10

[21] **2,892,922**
[13] A1
[51] **Int.Cl. B66B 23/02 (2006.01) B65G 23/00 (2006.01) F16H 7/06 (2006.01)**
[25] EN
[54] **CONVEYING CHAIN SPROCKET AND/OR DEFLECTION CHAIN SPROCKET HAVING AN INCREASED SERVICE LIFE**
[54] **ROUE A CHAINE DE CONVOYEUR OU ROUE A CHAINE DE RENVOI A DUREE DE VIE ACCRUE**
[72] MAKOVEC, CHRISTOPH, AT
[72] MATHEISL, MICHAEL, AT
[72] SCHULZ, ROBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] HAUER, UWE, DE
[71] INVENTIO AG, CH
[85] 2015-05-28
[86] 2013-12-02 (PCT/EP2013/075245)
[87] (WO2014/086716)
[30] EP (12195985.2) 2012-12-07

[21] **2,892,923**
[13] A1
[51] **Int.Cl. H04N 9/24 (2006.01)**
[25] EN
[54] **SELF-IDENTIFYING ONE-WAY AUTHENTICATION METHOD USING OPTICAL SIGNALS**
[54] **PROCEDE D'AUTHENTIFICATION UNIDIRECTIONNELLE D'AUTO-IDENTIFICATION UTILISANT DES SIGNAUX OPTIQUES**
[72] RYAN, DANIEL, US
[72] GANICK, AARON, US
[71] RYAN, DANIEL, US
[71] GANICK, AARON, US
[85] 2015-05-28
[86] 2013-10-21 (PCT/US2013/065923)
[87] (WO2014/063150)
[30] US (61/715,950) 2012-10-19
[30] US (14/019,376) 2013-09-05

[21] **2,892,924**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/415 (2006.01) A61K 31/4155 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 19/04 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/02 (2006.01) C07D 231/38 (2006.01) C07D 403/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] HAN, YONGXIN, CN
[72] YU, RONG, CN
[72] WANG, ZANPING, CN
[72] LIANG, ZHI, CN
[72] HU, QUAN, CN
[72] ZHU, LI, CN
[72] HU, YUANDONG, CN
[72] SUN, YINGHUI, CN
[72] ZHAO, NA, CN
[72] PENG, YONG, CN
[72] ZHAI, XIAOFENG, CN
[72] LUO, HONG, CN
[72] XIAO, DENGMING, CN
[71] CENTAURUS BIOPHARMA CO., LTD., CN
[85] 2015-05-29
[86] 2013-11-29 (PCT/CN2013/088177)
[87] (WO2014/082598)
[30] CN (201210505930.3) 2012-11-30
[30] US (61/771,518) 2013-03-01

[21] **2,892,926**
[13] A1
[51] **Int.Cl. G01N 33/66 (2006.01)**
[25] EN
[54] **METHOD OF DIAGNOSING GALACTOSEMIA IN NEONATAL SCREENING**
[54] **METHODE DE DIAGNOSTIC DE LA GALACTOSEMIE DANS UN CRIBLAGE NEONATAL**
[72] COHEN, ARIEH SIERRA, SE
[71] STATENS SERUM INSTITUT, DK
[85] 2015-05-29
[86] 2013-11-28 (PCT/DK2013/000084)
[87] (WO2014/086361)
[30] DK (PA 2012 00767) 2012-12-03

[21] **2,892,927**
[13] A1
[51] **Int.Cl. A61K 31/404 (2006.01) A61K 35/02 (2015.01) C07D 403/04 (2006.01)**
[25] EN
[54] **USE OF MALEIMIDE DERIVATIVES FOR PREVENTING AND TREATING LEUKEMIA**
[54] **UTILISATION DE DERIVES DE MALEIMIDE POUR LA PREVENTION ET LE TRAITEMENT DE LA LEUCEMIE**
[72] BELLER, MATTHIAS, DE
[72] LUKAS, JAN, DE
[72] FRECH, MORTIZ, DE
[72] JUNGHANSS, CHRISTIAN, DE
[72] ROLFS, ARNDT, DE
[72] PEWS-DAVTYAN, ANAHIT, DE
[72] EISENLOEFFEL, CHRISTIAN, DE
[71] CENTOGENE AG, DE
[85] 2015-05-29
[86] 2013-12-10 (PCT/EP2013/003733)
[87] (WO2014/090398)
[30] EP (12008229.2) 2012-12-10

[21] **2,892,928**
[13] A1
[51] **Int.Cl. A61K 31/439 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **NEW USE OF ACLIDINIUM**
[54] **NOUVELLE UTILISATION DE L'ACLIDINIUM**
[72] JARRETA FERNANDEZ, DIANA, ES
[72] GARCIA GIL, MARIA ESTHER, ES
[71] ALMIRALL, S.A., ES
[85] 2015-05-29
[86] 2013-12-13 (PCT/EP2013/076606)
[87] (WO2014/095663)
[30] EP (12382507.7) 2012-12-17
[30] US (61/750,952) 2013-01-10

[21] **2,892,929**
[13] A1
[51] **Int.Cl. H01Q 21/08 (2006.01) H01Q 9/18 (2006.01)**
[25] EN
[54] **COMPACT ANTENNA SYSTEM**
[54] **SYSTEME D'ANTENNE COMPACT**
[72] TATARNIKOV, DMITRY VITALIEVICH, RU
[72] ASTAKHOV, ANDREY VITALIEVICH, RU
[72] SHAMATULSKIY, PAVEL PETROVICH, RU
[71] TOPCON POSITIONING SYSTEMS, INC., US
[85] 2015-02-06
[86] 2012-08-09 (PCT/RU2012/000652)
[87] (WO2014/025280)

[21] **2,892,930**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 41/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **ELECTRONICALLY MONITORING DRILLING CONDITIONS OF A ROTATING CONTROL DEVICE DURING DRILLING OPERATIONS**
[54] **CONTROLE ELECTRONIQUE DE CONDITIONS DE FORAGE D'UN DISPOSITIF DE COMMANDE ROTATIF PENDANT DES OPERATIONS DE FORAGE**
[72] CLARK, OWEN RANSOM, US
[72] JESSE, TRISTAN LLOYD, US
[72] ARNT, ANTON KELLEY, US
[72] BULLOCK, RAYMOND, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-28
[86] 2013-11-21 (PCT/US2013/071239)
[87] (WO2014/105305)
[30] US (61/747,704) 2012-12-31

[21] **2,892,931**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/13 (2006.01) A61K 31/4184 (2006.01) A61K 31/439 (2006.01) A61P 11/08 (2006.01) C07C 15/50 (2006.01) C07C 271/38 (2006.01) C07D 235/24 (2006.01) C07D 453/02 (2006.01)**
[25] EN
[54] **CYCLOHEXYL AND QUINUCLIDINYL CARBAMATE DERIVATIVES HAVING SS2 ADRENERGIC AGONIST AND M3 MUSCARINIC ANTAGONIST ACTIVITY**
[54] **NOUVEAUX DERIVES DE CYCLOHEXYL ET QUINUCLIDINYL CARBAMATE AYANT UNE ACTIVITE D'AGONISTE ADRENERGIQUE BETA2 ET UNE ACTIVITE D'ANTAGONISTE MUSCARINIQUE M3**
[72] SOLE FEU, LAIA, ES
[72] CARRANCO MORUNO, INES, ES
[72] AIGUADE BOSCH, JOSE, ES
[72] PUIG DURAN, CARLOS, ES
[72] FONQUERNA POU, SILVIA, ES
[71] ALMIRALL, S.A., ES
[85] 2015-05-29
[86] 2013-12-17 (PCT/EP2013/076973)
[87] (WO2014/095920)
[30] EP (12382513.5) 2012-12-18
[30] US (61/750,959) 2013-10-01

[21] **2,892,932**
[13] A1
[51] **Int.Cl. G01N 21/35 (2014.01) G01J 3/42 (2006.01) G01N 1/40 (2006.01) G01N 15/08 (2006.01) G01N 21/27 (2006.01) G01N 33/00 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **IMPROVED VAPOUR PHASE SPECTROSCOPY**
[54] **SPECTROSCOPIE EN PHASE VAPEUR AMELIOREE**
[72] WEIDMANN, DAMIEN, GB
[72] MACLEOD, NEIL ANGUS, GB
[71] ITI SCOTLAND - SCOTTISH ENTERPRISE, GB
[85] 2015-05-29
[86] 2013-11-29 (PCT/GB2013/053160)
[87] (WO2014/083348)
[30] GB (1221678.4) 2012-11-30

[21] **2,892,933**
[13] A1
[51] **Int.Cl. E21B 23/14 (2006.01) E21B 17/02 (2006.01) E21B 47/12 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **MODULAR RESISTIVITY LOGGING TOOL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR INSTRUMENT DE DIAGRAPHIE DE RESISTIVITE DE TYPE MODULAIRE**
[72] HERRERA, ADAN HERNANDEZ, US
[72] AINAPUR, ADARSH ARUN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-28
[86] 2013-12-04 (PCT/US2013/073165)
[87] (WO2014/093103)
[30] US (13/713,608) 2012-12-13

[21] **2,892,934**
[13] A1
[51] **Int.Cl. G02B 27/48 (2006.01) G01S 17/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING SPECKLE NOISE IN AN OPTICAL SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE UN BRUIT SPECKLE DANS UN SYSTEME OPTIQUE**
[72] WEIDMANN, DAMIEN, GB
[72] MACLEOD, NEIL ANGUS, GB
[71] ITI SCOTLAND - SCOTTISH ENTERPRISE, GB
[85] 2015-05-29
[86] 2013-11-29 (PCT/GB2013/053161)
[87] (WO2014/083349)
[30] GB (1221677.6) 2012-11-30

[21] **2,892,935**
[13] A1
[51] **Int.Cl. F23R 3/40 (2006.01) F01N 3/08 (2006.01)**
[25] EN
[54] **CATALYST COMPRISING OXYGEN STORAGE COMPONENT FOR TREATMENT OF GAS TURBINE EXHAUST GASES**
[54] **CATALYSEUR CONTENANT UN COMPOSANT DE STOCKAGE D'OXYGENE POUR LE TRAITEMENT DE GAZ D'ECHAPPEMENT DE TURBINE A GAZ**
[72] BEUTEL, TILMAN W., US
[72] DHANUKA, SULABH K., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-28
[86] 2014-02-17 (PCT/US2014/016715)
[87] (WO2014/149288)
[30] US (61/767,690) 2013-02-21

[21] **2,892,936**
[13] A1
[51] **Int.Cl. C22C 14/00 (2006.01) C22F 1/18 (2006.01)**
[25] EN
[54] **THERMOMECHANICAL PROCESSING OF ALPHA-BETA TITANIUM ALLOYS**
[54] **TRAITEMENT THERMOMECANIQUE D'ALLIAGES DE TITANE ALPHA-BETA**
[72] THOMAS, JEAN-PHILIPPE A., US
[72] MINISANDRAM, RAMESH S., US
[72] FORBES JONES, ROBIN M., US
[72] MANTIONE, JOHN V., US
[72] BRYAN, DAVID J., US
[71] ATI PROPERTIES, INC., US
[85] 2015-05-28
[86] 2014-02-28 (PCT/US2014/019252)
[87] (WO2014/149518)
[30] US (13/844,196) 2013-03-15

[21] **2,892,937**
[13] A1
[51] **Int.Cl. B60K 11/00 (2006.01) B60H 1/00 (2006.01)**
[25] EN
[54] **STORAGE UNIT FOR A DRIVE SYSTEM IN A VEHICLE**
[54] **UNITE DE STOCKAGE POUR UN SYSTEME D'ENTRAINEMENT DANS UN VEHICULE**
[72] WEICKERT, MATHIAS, DE
[72] MARX, STEFAN, DE
[72] MULLER, ULRICH, DE
[72] WINKLER, CHRISTIAN-ANDREAS, DE
[71] BASF SE, DE
[85] 2015-05-29
[86] 2013-11-29 (PCT/IB2013/060493)
[87] (WO2014/083536)
[30] EP (12194972.1) 2012-11-30

[21] **2,892,938**
[13] A1
[51] **Int.Cl. B21J 1/02 (2006.01) C21D 7/10 (2006.01) C22F 1/10 (2006.01) C22F 1/18 (2006.01)**
[25] EN
[54] **SPLIT-PASS OPEN-DIE FORGING FOR HARD-TO-FORGE, STRAIN-PATH SENSITIVE TITANIUM-BASE AND NICKEL-BASE ALLOYS**
[54] **FORGEAGE LIBRE A PASSE PARTAGEE POUR DES ALLIAGES A BASE DE TITANE ET A BASE DE NICKEL SENSIBLES A UN CHEMIN DE DEFORMATION SOUS CONTRAINTE ET DIFFICILES A FORGER**
[72] THOMAS, JEAN-PHILIPPE A., US
[72] MINISANDRAM, RAMESH S., US
[72] FLODER, JASON P., US
[72] SMITH, GEORGE J., JR., US
[71] ATI PROPERTIES, INC., US
[85] 2015-05-28
[86] 2014-03-03 (PCT/US2014/019788)
[87] (WO2014/149594)
[30] US (13/844,545) 2013-03-15

[21] **2,892,940**
[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/01 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **DRILLING A WELL WITH PREDICTING SAGGED FLUID COMPOSITION AND MUD WEIGHT**
[54] **FORAGE D'UN PUITS PAR PREDICTION DU POIDS DE LA BOUE ET DE LA COMPOSITION DU FLUIDE AFFAISSE**
[72] KULKARNI, SANDEEP D., US
[72] TEKE, KUSHABHAU D., IN
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-22
[86] 2013-12-05 (PCT/US2013/073237)
[87] (WO2014/113144)
[30] US (13/745,944) 2013-01-21

[21] **2,892,942**
[13] A1
[51] **Int.Cl. F02P 5/15 (2006.01) F02P 15/08 (2006.01) F02P 15/10 (2006.01)**
[25] EN
[54] **MULTI-SPARK AND CONTINUOUS SPARK IGNITION MODULE, SYSTEM, AND METHOD**
[54] **MODULE, SYSTEME ET PROCEDE D'ALLUMAGE A MULTIPLES ETINCELLES ET A ETINCELLE CONTINUE**
[72] FERGUSON, TOD, US
[72] BROWALSKI, ED, US
[72] PAUL, RON, US
[71] ADVANCED FUEL AND IGNITION SYSTEM, INC., US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/072051)
[87] (WO2014/085481)
[30] US (61/731,179) 2012-11-29

[21] **2,892,943**
[13] A1
[51] **Int.Cl. C08J 3/20 (2006.01) C08F 220/06 (2006.01) C08J 3/00 (2006.01) C08J 3/12 (2006.01) C08J 3/22 (2006.01)**
[25] FR
[54] **BITUMINOUS COMPOSITION IN THE FORM OF GRANULES AND METHOD FOR PREPARING SAME**
[54] **COMPOSITION BITUMINEUSE SOUS FORME DE GRANULES ET SON PROCEDE DE PREPARATION**
[72] KRAFFT, SERGE, FR
[72] LOUP, FREDERIC, FR
[71] EIFFAGE TRAVAUX PUBLICS, FR
[85] 2015-05-27
[86] 2013-12-03 (PCT/FR2013/052922)
[87] (WO2014/087091)
[30] FR (12/03304) 2012-12-05

[21] **2,892,944**
[13] A1
[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM, AND COMPOSITION FOR PRODUCING OIL**
[54] **PROCEDE, SYSTEME ET COMPOSITION POUR PRODUIRE DU PETROLE**
[72] SOUTHWICK, JEFFREY GEORGE, US
[72] SHAHIN, GORDON THOMAS, US
[72] SVEC, YI, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-28
[86] 2013-12-19 (PCT/US2013/076348)
[87] (WO2014/105591)
[30] US (61/745,930) 2012-12-26

[21] **2,892,945**
[13] A1
[51] **Int.Cl. F02D 19/06 (2006.01) F02M 25/07 (2006.01)**
[25] EN
[54] **TEMPERATURE-CONTROLLED EXHAUST GAS RECIRCULATION SYSTEM AND METHOD FOR DUAL FUEL ENGINE**
[54] **SYSTEME ET PROCEDE DE RECIRCULATION DES GAZ D'ECHAPPEMENT A TEMPERATURE REGULEE POUR UN MOTEUR A DEUX COMBUSTIBLES**
[72] GEHRKE, CHRISTOPHER R., US
[72] WILLI, MARTIN, US
[71] CATERPILLAR INC., US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072361)
[87] (WO2014/093030)
[30] US (13/709,486) 2012-12-10

[21] **2,892,946**
[13] A1
[51] **Int.Cl. E05B 85/24 (2014.01)**
[25] FR
[54] **AIRCRAFT LOCK**
[54] **SERRURE POUR AERONEF**
[72] LUNEAU, ETIENNE, FR
[72] DEFRANCE, VINCENT, FR
[72] LEGRAND, GREGORY, FR
[71] LISI AEROSPACE, FR
[85] 2015-05-29
[86] 2013-12-06 (PCT/FR2013/052986)
[87] (WO2014/096618)
[30] FR (1262350) 2012-12-19

[21] **2,892,947**
[13] A1
[51] **Int.Cl. B65D 41/32 (2006.01)**
[25] EN
[54] **UNITARY FLEXIBLE PACKAGE**
[54] **EMBALLAGE SOUPLE UNITAIRE**
[72] HUNTER, ADAM, US
[72] LUMBARD, HENRY M., US
[72] RATHBONE, JONATHAN E., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2015-05-29
[86] 2013-12-03 (PCT/US2013/072825)
[87] (WO2014/089045)
[30] US (61/732,703) 2012-12-03

[21] **2,892,948**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/12 (2006.01)**
[25] EN
[54] **PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITION DE VIRUS DU SYNDROME REPRODUCTEUR ET RESPIRATOIRE PORCIN ET LEURS UTILISATIONS**
[72] ZUCKERMANN, FEDERICO, US
[72] CALZADA-NOVA, GABRIELA, US
[72] SCHNITZLEIN, WILLIAM, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2015-05-29
[86] 2013-12-03 (PCT/US2013/072922)
[87] (WO2014/089117)
[30] US (61/734,919) 2012-12-07

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] **2,845,745**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PREDICTING AN IDENTITY OF A PERSON BASED ON AN ACTIVITY HISTORY**
[54] **PREDIRE L'IDENTITE D'UNE PERSONNE SELON DES ANTECEDENTS D'ACTIVITES**
[72] TORGERSRUD, RICHARD, US
[71] TELMATE, LLC, US
[22] 2014-03-11
[41] 2014-09-15
[30] US (13/838,403) 2013-03-15

---

[21] **2,887,757**
[13] A1
[51] **Int.Cl. C12N 5/075 (2010.01) A01K 67/02 (2006.01) A61D 19/04 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR IN-VITRO FERTILIZATION WITH SPERMATOZOA SEPARATED INTO X-CHROMOSOME AND Y-CHROMOSOME BEARING POPULATIONS**
[54] **SYSTEME PERMETTANT DE REALISER UNE FECONDATION IN VITRO AVEC DES SPERMATOZOIDES SEPARES EN POPULATION PORTEUSE DE CHROMOSOME X ET EN POPULATION PORTEUSE DE CHROMOSOME Y**
[72] SEIDEL, GEORGE E., US
[72] SUH, TAE KWANG, US
[72] LU, KEHUAN, GB
[71] XY, LLC, US
[22] 2001-11-29
[41] 2002-06-06
[62] 2,468,774
[30] US (60/253,785) 2000-11-29
[30] US (60/253,787) 2000-11-29

---

[21] **2,887,939**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/032 (2013.01)**
[25] EN
[54] **AN APPARATUS FOR ENCODING AN AUDIO SIGNAL HAVING A PLURALITY OF CHANNELS**
[54] **UN APPAREIL DE CODAGE D'UN SIGNAL AUDIO POSSEDANT UNE PLURALITE DE CANAUX**
[72] KUNTZ, ACHIM, DE
[72] DISCH, SASCHA, DE
[72] HERRE, JURGEN, DE
[72] KUECH, FABIAN, DE
[72] HILPERT, JOHANNES, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2011-07-06
[41] 2012-03-01
[62] 2,809,404
[30] US (61/376,980) 2010-08-25

---

[21] **2,889,129**
[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/165 (2006.01) A23K 3/00 (2006.01) A23K 3/03 (2006.01) C12N 9/18 (2006.01)**
[25] EN
[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2366 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **FERULATES ESTERASES QUI PRODUISENT LA SOUCHE DE LACTOBACILLUS CRISPATUS LI2366 ET PROCEDES D'UTILISATION EN TANT QU'INOCULANT D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2005-09-01
[41] 2006-03-09
[62] 2,578,238
[30] US (60/606,389) 2004-09-01

[21] **2,889,737**
[13] A1
[51] **Int.Cl. H04N 19/119 (2014.01) H04N 19/17 (2014.01) H04N 19/23 (2014.01) H04N 19/60 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD AND APPARATUS AND VIDEO DECODING METHOD AND APPARATUS, BASED ON HIERARCHICAL CODED BLOCK PATTERN INFORMATION**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO, SELON L'INFORMATION SUR LES BLOCS CODEE EN STRUCTURE HIERARCHIQUE**
[72] CHEON, MIN-SU, KR
[72] JUNG, HAE-KYUNG, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-13
[41] 2011-02-17
[62] 2,768,691
[30] KR (10-2009-0075337) 2009-08-14

[21] **2,889,774**
[13] A1
[51] **Int.Cl. H04W 60/04 (2009.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING A BODY AREA NETWORK USING A COORDINATOR DEVICE**
[54] **PROCEDE ET SYSTEME DE GESTION D'UN RESEAU CORPOREL AU MOYEN D'UN DISPOSITIF DE COORDINATION**
[72] GOYAL, GIRIRAJ, IN
[72] BYNAM, KIRAN, IN
[72] ARUNAN, THENMOZHI, IN
[72] WON, EUN-TAE, IN
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-04-30
[41] 2010-11-04
[62] 2,760,668
[30] IN (1014/CHE/2009) 2009-04-30
[30] IN (2605/CHE/2008) 2009-10-26

[21] **2,890,613**
[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01) E06B 9/322 (2006.01) E06B 9/56 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPERATING TOP DOWN/BOTTOM UP COVERING FOR ARCHITECTURAL OPENINGS**
[54] **SYSTEME POUR L'EXPLOITATION DE REVETEMENT POUR OUVERTURE ARCHITECTURALE SE DEPLACANT DE HAUT EN BAS ET DE BAS EN HAUT**
[72] SMITH, STEPHEN P., US
[72] MILLER, JAMES L., US
[72] SMITH, KENT A., US
[72] DREW, TERRENCE M., US
[72] FUJITA, SUZANNE M., US
[71] HUNTER DOUGLAS INC., US
[22] 2007-12-18
[41] 2008-06-20
[62] 2,615,354
[30] US (60/871,015) 2006-12-20
[30] US (11/957,158) 2007-12-14

[21] **2,890,987**
[13] A1
[51] **Int.Cl. F04B 47/00 (2006.01) E21B 43/12 (2006.01) F04B 23/04 (2006.01) F04B 45/04 (2006.01) F04B 45/053 (2006.01) F04B 47/06 (2006.01) F04B 49/06 (2006.01)**
[25] EN
[54] **HORIZONTAL AND VERTICAL WELL FLUID PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE DE FLUIDE POUR PUITS HORIZONTAL ET VERTICAL**
[72] LAING, ERIC, CA
[72] STEELE, GEOFF, CA
[72] FLETCHER, DAN, CA
[72] OHMER, HERVE, US
[71] RAISE PRODUCTION, INC., CA
[22] 2012-12-17
[41] 2013-06-20
[62] 2,823,495
[30] US (61/570,981) 2011-12-15

[21] **2,890,990**
[13] A1
[51] **Int.Cl. H04N 19/124 (2014.01) H04N 19/176 (2014.01) H04N 19/34 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO, BASED ON THE HIERACHICAL STRUCTURE OF CODING UNIT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DE DECODER DE LA VIDEO SUR LABASE DE LA STRUCTURE HIERARCHIQUE D'UNE UNITE DE CODAGEE DE CODAGE**
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-10-22
[41] 2011-04-28
[62] 2,777,584
[30] KR (10-2009-0101191) 2009-10-23

[21] **2,890,991**
[13] A1
[51] **Int.Cl. H04N 19/124 (2014.01) H04N 19/119 (2014.01) H04N 19/134 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING VIDEO, BASED ON THE HIERARCHICAL STRUCTURE OF CODING UNIT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DE DECODER DE LA VIDEO SUR LABASE DE LA STRUCTURE HIERARCHIQUE D'UNE UNITE DE CODAGEE DE CODAGE**
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-10-22
[41] 2011-04-28
[62] 2,777,584
[30] KR (10-2009-0101191) 2009-10-23

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,890,992**
[13] A1
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/124 (2014.01) H04N 19/17 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO, BASED ON HIERARCHICAL STRUCTURE OF CODING UNIT**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO, SELON LA STRUCTURE HIERARCHIQUE D'UNE UNITE DE CODAGE**
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO. LTD., KR
[22] 2010-10-22
[41] 2011-04-28
[62] 2,777,584
[30] KR (10-2009-0101191) 2009-10-23

---

[21] **2,891,008**
[13] A1
[51] **Int.Cl. B25H 1/02 (2006.01) B25H 1/08 (2006.01) B25H 1/10 (2006.01) B27F 7/02 (2006.01) B27M 3/00 (2006.01) E04B 1/35 (2006.01) E04B 2/00 (2006.01) E04B 2/70 (2006.01) F16S 1/14 (2006.01)**
[25] EN
[54] **AUTOMATED APPARATUS FOR CONSTRUCTING ASSEMBLIES OF BUILDING COMPONENTS**
[54] **APPAREIL AUTOMATISE POUR LA CONSTRUCTION D'ENSEMBLES D'ELEMENTS DE BATIMENT**
[72] WILLIAMS, JEFFREY P., US
[71] WILLIAMS ROBOTICS LLC, US
[22] 2011-09-27
[41] 2012-04-12
[62] 2,811,420
[30] US (61/387,192) 2010-09-28

---

[21] **2,891,140**
[13] A1
[51] **Int.Cl. C22B 3/06 (2006.01) C22B 3/22 (2006.01) C22B 3/46 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **HYDROMETALLURGICAL PROCESS OF NICKEL LATERITE ORE**
[54] **PROCEDE DE TRAITEMENT HYDROMETALLURGIQUE DE MINERAI DE NICKEL LATERITIQUE**
[72] NAKAI, OSAMU, JP
[72] KOBAYASHI, HIROSHI, JP
[72] AOKI, YUJI, JP
[72] OZAKI, YOSHITOMO, JP
[72] SHOJI, HIROFUMI, JP
[72] SHIBAYAMA, KEISUKE, JP
[72] USHIO, RYOZO, JP
[72] IDEGAMI, ATSUSHI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[22] 2009-09-15
[41] 2010-03-19
[62] 2,678,724
[30] JP (2008-240550) 2008-09-19
[30] JP (2008-303497) 2008-11-28

---

[21] **2,891,230**
[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01) F17D 3/14 (2006.01)**
[25] EN
[54] **AIR DRYING ARRANGEMENT**
[54] **ENSEMBLE DE SECHAGE A L'AIR**
[72] HOFFMAN, FRED W., US
[72] QUINN, LEONARD A., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[22] 2007-09-26
[41] 2008-05-10
[62] 2,604,447
[30] US (11/595,710) 2006-11-10

---

[21] **2,891,273**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLYING SYSTEM**
[54] **CONTENANT DE REMPLISSAGE DE DEVELOPPATEUR ET SYSTEME DE REMPLISSAGE DE DEVELOPPATEUR**
[72] MURAKAMI, KATSUYA, JP
[72] NAGASHIMA, TOSHIAKI, JP
[72] TAZAWA, FUMIO, JP
[72] OKINO, AYATOMO, JP
[72] YAMADA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2010-03-30
[41] 2010-10-07
[62] 2,757,329
[30] JP (2009-082081) 2009-03-30

---

[21] **2,891,428**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 24/10 (2009.01)**
[25] EN
[54] **WIRELESS NETWORK SYNCHRONIZATION**
[54] **SYNCHRONISATION DE RESEAU SANS FIL**
[72] HORN, GAVIN B., US
[72] KHANDEKAR, AAMOD D., US
[72] AGASHE, PARAG A., US
[72] XIAO, LEI, US
[72] PALANKI, RAVI, US
[71] QUALCOMM INCORPORATED, US
[22] 2009-01-27
[41] 2009-08-13
[62] 2,713,798
[30] US (61/025,661) 2008-02-01
[30] US (61/091,096) 2008-08-22
[30] US (12/354,666) 2009-01-15

[21] **2,891,635**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MARKERS FOR BRAIN DAMAGE**
[54] **MARQUEURS POUR DES LESIONS CEREBRALES**
[72] LADENSON, JACK, US
[72] LANDT, YVONNE, US
[72] MODUR, VIJAY, US
[72] LATERZA, OMAR, US
[71] WASHINGTON UNIVERSITY, US
[22] 2005-06-27
[41] 2006-02-02
[62] 2,571,445
[30] US (60/582,998) 2004-06-25

---

[21] **2,891,745**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN CLOTH FOR VIBRATING OR STATIONARY SCREENS**
[54] **TISSU DE TAMIS POUR LES ECRANS VIBRATOIRES OU STATIONNAIRES**
[72] TIEU, JOHN, CA
[72] RUMBOLT, GILBERT, CA
[72] MACNEIL, DANIEL, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2011-10-12
[41] 2013-04-12
[62] 2,755,026

---

[21] **2,891,751**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01)**
[25] EN
[54] **SOLID AND CRYSTALLINE DUTASTERIDE AND PROCESSES FOR PREPARATION THEREOF**
[54] **DUTASTERIDE SOLIDE ET CRISTALLIN ET SES PROCEDES DE PREPARATION**
[72] VECCHIOLI, ADRIANA, AR
[72] TOMBARI, DORA GRACIELA, AR
[72] MAGNONE, COSTANZA PIA, AR
[72] GARCIA, MARIA BEATRIZ, AR
[72] LABRIOLA, RAFAEL ALBERTO, AR
[71] GADOR S.A., AR
[22] 2008-12-30
[41] 2009-07-09
[62] 2,709,971
[30] US (61/018,808) 2008-01-03

---

[21] **2,891,990**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 6/00 (2006.01) A61B 10/00 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FLUORESCENCE-BASED IMAGING AND MONITORING**
[54] **DISPOSITIF ET PROCEDE POUR IMAGERIE ET SURVEILLANCE PAR FLUORESCENCE**
[72] DACOSTA, RALPH SEBASTIAN, CA
[72] ZHANG, KAI, CA
[72] WILSON, BRIAN C., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[22] 2009-05-20
[41] 2009-11-26
[62] 2,724,973
[30] US (61/054,780) 2008-05-20

---

[21] **2,891,994**
[13] A1
[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/11 (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
[71] MEDIMMUNE, LLC, US
[22] 2006-10-17
[41] 2007-04-26
[62] 2,626,266
[30] US (60/726,660) 2005-10-17

---

[21] **2,891,996**
[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) G06F 19/16 (2011.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01) A61P 31/00 (2006.01) C12N 15/09 (2006.01) C12N 15/55 (2006.01) C12N 15/79 (2006.01) C12N 15/90 (2006.01) C12Q 1/68 (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
[71] DUKE UNIVERSITY, US
[22] 2006-10-18
[41] 2007-04-26
[62] 2,626,262
[30] US (60/727,512) 2005-10-18

---

[21] **2,892,121**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/119 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION**
[54] **PROCEDE ET APPAREIL POUR CODER ET DECODER UNE IMAGE PAR INTRA-PREDICTION**
[72] MIN, JUNG-HYE, KR
[72] LEE, SUN-IL, KR
[72] HAN, WOO-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-15
[41] 2012-01-19
[62] 2,805,230
[30] US (61/364,986) 2010-07-16
[30] KR (10-2010 0097424) 2010-10-06

[21] **2,892,180**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **NEUROPILIN ANTAGONISTS**
[54] **ANTAGONISTES DE LA NEUROPILINE**
[72] WATTS, RYAN J., US
[72] WU, YAN, US
[71] GENENTECH, INC., US
[22] 2006-11-08
[41] 2007-05-18
[62] 2,629,028
[30] US (60/734,798) 2005-11-08
[30] US (60/820,561) 2006-07-27

[21] **2,892,185**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLYING SYSTEM**
[54] **CONTENANT DE REMPLISSAGE DE DEVELOPPATEUR ET SYSTEME DE REMPLISSAGE DE DEVELOPPATEUR**
[72] OKINO, AYATOMO, JP
[72] NAGASHIMA, TOSHIAKI, JP
[72] MURAKAMI, KATSUYA, JP
[72] TAZAWA, FUMIO, JP
[72] YAMADA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2010-03-30
[41] 2010-10-07
[62] 2,757,332
[30] JP (2009-082077) 2009-03-30

[21] **2,892,287**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/04 (2013.01)**
[25] EN
[54] **GASTRIC SPACE FILLER DEVICE, DELIVERY SYSTEM, AND RELATED METHODS**
[54] **DISPOSITIF DE REMPLISSAGE D'ESPACE INTRAGASTRIQUE, SYSTEME D'ADMINISTRATION ET PROCEDES ASSOCIES**
[72] HOLSCHLAG, TYLER J., US
[72] KINCADE, DANIEL E., US
[72] SOSNOWSKI, STEPHEN A., US
[71] RESHAPE MEDICAL, INC., US
[22] 2008-06-24
[41] 2008-12-31
[62] 2,691,530
[30] US (11/768,152) 2007-06-25

[21] **2,892,299**
[13] A1
[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
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2008-04-02
[41] 2008-11-01
[62] 2,628,072
[30] US (11/799,687) 2007-05-01

[21] **2,892,407**
[13] A1
[51] **Int.Cl. H04W 12/10 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **REMOTE HASH GENERATION IN A SYSTEM AND METHOD FOR PROVIDING CODE SIGNING SERVICES**
[54] **SYSTEME ET METHODE POUR FOURNIR DES SERVICES DE SIGNATURE NUMERIQUE AVEC GENERATION A DISTANCE DE CODE HACHE**
[72] RYBAK, MICHAEL A., US
[72] LITTLE, HERBERT A., CA
[72] ADAMS, NEIL P., CA
[72] KIRKUP, MICHAEL G., CA
[72] TAPUSKA, DAVID F., CA
[71] BLACKBERRY LIMITED, CA
[22] 2006-09-29
[41] 2007-03-29
[62] 2,561,606
[30] EP (05109037.1) 2005-09-29

[21] **2,892,429**
[13] A1
[51] **Int.Cl. F16C 17/10 (2006.01) B60G 15/06 (2006.01) F16C 33/20 (2006.01) F16C 33/74 (2006.01)**
[25] EN
[54] **THRUST SLIDING BEARING**
[54] **PALIER LISSE A BUTEE**
[72] MORISHIGE, KOUICHI, JP
[72] HORIGUCHI, TAKASHI, JP
[71] OILES CORPORATION, JP
[22] 2011-06-15
[41] 2012-02-09
[62] 2,804,489
[30] JP (2010-178215) 2010-08-06

[21] **2,892,454**
[13] A1
[51] **Int.Cl. C07C 17/358 (2006.01) C07C 17/07 (2006.01) C07C 17/20 (2006.01) C07C 21/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROFLUOROOLEFINS**
[54] **PROCEDE DE FABRICATION D'HYDROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
[72] WISMER, JOHN A., US
[71] ARKEMA INC., US
[22] 2009-11-12
[41] 2010-05-27
[62] 2,743,842
[30] US (61/116,051) 2008-11-19

[21] **2,892,492**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **DIGITAL MENU BOARD SYSTEM WITH CASH REGISTER AND KITCHEN INTERFACE**
[54] **PANNEAU DE MENU NUMERIQUE AVEC CAISSE ENREGISTREUSE ET INTERFACE DE CUISINE**
[72] SCRIVANO, DAVID, US
[72] STROTHER, DAVID, US
[72] FRITZ-JUNG, CATHRYN, US
[72] THOMAS, AMANDA B., US
[72] DURREN, BRYAN, US
[72] ILITCH, CHRISTOPHER P., US
[71] LITTLE CEASAR ENTERPRISES INC., US
[22] 2010-04-23
[41] 2010-10-28
[62] 2,759,209
[30] US (61/172,399) 2009-04-24
[30] US (12/765,067) 2010-04-22

[21] **2,892,802**
[13] A1
[51] **Int.Cl. A22C 17/00 (2006.01) A22B 5/00 (2006.01)**
[25] EN
[54] **CARCASS CUTTING METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE DECOUPE DE CARCASSE**
[72] FERN, STEVEN, NZ
[72] DICKIE, ALAN, NZ
[72] CLARK, SCOTT, NZ
[71] ROBOTIC TECHNOLOGIES LIMITED, NZ
[22] 2010-04-01
[41] 2010-10-07
[62] 2,757,406
[30] NZ (576070) 2009-04-03

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