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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

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

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

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Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Dates

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

Chiffres de code

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

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

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

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

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

2,597,785

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

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

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

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

2,597,785

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2013

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1394*
For each additional sheet over 30	\$16
3. International Search Fee	\$1600

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

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

9. Demandes mises à la disponibilité du public

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

10. Langue du document publié

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

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2013

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1394 \$*
Pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$

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

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

Notices

4. Late payment fee

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

Preliminary Examination

5. Handling fee (Rule 57.2(a)) **\$210**

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

* International fees will be reduced by:

- **\$105** for all applications filed using PCT-EASY,
- **\$210** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$314** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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).

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 57.2a) **210 \$**

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

* Les frais seront réduits de:

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Notices

Time limits under the Patent Cooperation Treaty

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

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

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

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

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

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

Avis

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

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

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

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

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

14. Practice Notice

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

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

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

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

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

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

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

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

14. Énoncé de pratique

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

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

Notices

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

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

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

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

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

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

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

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

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

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

Avis

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

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

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

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

1. Établissements désignés

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

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

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

Avis

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

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

2. Registered Mail Service of Canada Post

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

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

3. Electronic Correspondence

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

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

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

2. Service Courrier recommandé de Postes Canada

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

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'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. 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 dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

Notices

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Avis

Patents

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Notices

Copyrights

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

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

Industrial Designs

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

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

Integrated Circuit Topographies

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

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

3.3 Electronic Medium

Patents

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

Droits d'auteur

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

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

Dessins industriels

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

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

Topographies de circuits intégrés

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

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

3.3 Supports électroniques

Brevets

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

Avis

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Notices

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

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

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

Electronic Media accepted by the Patent Office

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

Avis

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Notices

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 9, 2013 contains applications open to public inspection from March 24, 2013 to March 30, 2013.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 9 avril 2013 contient les demandes disponibles au public pour consultation pour la période du 24 mars 2013 au 30 mars 2013.

Canadian Patents Issued

April 9, 2013

Brevets canadiens délivrés

9 avril 2013

[11] **2,224,176**
[13] C

[51] **Int.Cl. C12N 15/85 (2006.01) A61K 35/32 (2006.01) C12N 15/18 (2006.01) C12N 15/25 (2006.01) C12N 5/077 (2010.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **GENE TRANSFER FOR TREATING A CONNECTIVE TISSUE OF A MAMMALIAN HOST**

[54] **TRANSFERT DE GENES POUR TRAITER LE TISSU CONJONCTIF D'UN MAMMIFERE HOTE**

[72] GLORIOSO, JOSEPH C., US

[72] EVANS, CHRISTOPHER H., US

[72] ROBBINS, PAUL D., US

[72] KANG, RICHARD, US

[73] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US

[85] 1997-12-08

[86] 1996-06-05 (PCT/US1996/008899)

[87] (WO1996/039196)

[30] US (08/466,932) 1995-06-06

[11] **2,241,373**
[13] C

[51] **Int.Cl. C12N 15/62 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61K 39/39 (2006.01) C07K 14/47 (2006.01) C07K 14/535 (2006.01) C07K 14/71 (2006.01) C07K 14/82 (2006.01) C07K 19/00 (2006.01) C12N 9/16 (2006.01) C12N 15/12 (2006.01) C12N 15/27 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR T-CELL ACTIVATION COMPRISING GM-CSF AND TUMOR ANTIGEN FUSION PROTEINS**

[54] **PROCEDES ET COMPOSITIONS SERVANT A ACTIVER DES LYMPHOCYTES, Y COMPRIS LE GM-CSF ET PROTEINES HYBRIDES D'ANTIGENES TUMORAUX**

[72] LAUS, REINER, US

[72] RUEGG, CURTIS LANDON, US

[72] WU, HONGYU, US

[73] DENDREON CORPORATION, US

[85] 1998-06-22

[86] 1996-12-23 (PCT/US1996/020241)

[87] (WO1997/024438)

[30] US (08/579,823) 1995-12-28

[11] **2,264,561**
[13] C

[51] **Int.Cl. A61B 17/10 (2006.01) A61B 17/064 (2006.01) A61B 17/122 (2006.01) A61B 17/128 (2006.01) A61F 2/24 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CIRCULATORY VALVE REPAIR**

[54] **PROCEDE ET APPAREIL DE REPARATION DE VALVULES CARDIAQUES**

[72] OZ, MEHMET C., US

[72] LEMOLE, GERALD M., US

[72] LOTVIN, ALAN, US

[72] UMANA, JUAN P., US

[72] LEVIN, HOWARD P., US

[72] ALLEN, WILLIAM, US

[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US

[85] 1999-02-26

[86] 1998-06-25 (PCT/US1998/013240)

[87] (WO1999/000059)

[30] US (60/051,078) 1997-06-27

[11] **2,274,319**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/435 (2006.01) C07K 14/56 (2006.01) C12N 9/02 (2006.01) C12N 9/12 (2006.01) C12N 9/50 (2006.01) C12N 9/56 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12P 19/34 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR POLYPEPTIDE ENGINEERING**

[54] **PROCEDES ET COMPOSITIONS POUR L'INGENIERIE DES POLYPEPTIDES**

[72] PATTEN, PHILLIP A., US

[72] STEMMER, WILLEM P.C., US

[73] CODEXIS MAYFLOWER HOLDINGS, LLC, US

[85] 1999-06-02

[86] 1997-12-17 (PCT/US1997/024239)

[87] (WO1998/027230)

[30] US (08/769,062) 1996-12-18

**Canadian Patents Issued
April 9, 2013**

[11] **2,280,741**
[13] C

[51] **Int.Cl. C12N 1/00 (2006.01) C12N 1/14 (2006.01) C12N 1/16 (2006.01) C12N 5/00 (2006.01) C12N 7/00 (2006.01)**

[25] EN

[54] **DRY POWDER CELLS AND CELL CULTURE REAGENTS AND METHODS OF PRODUCTION THEREOF**

[54] **CELLULES EN POUDRE ET REACTIFS DE CULTURE CELLULAIRE ET METHODES DE PRODUCTION AFFERENTS**

[72] FIKE, RICHARD, US

[72] WHITFORD, WILLIAM, US

[72] BIDDLE, WILLIAM, US

[73] LIFE TECHNOLOGIES CORPORATION, US

[85] 1999-08-13

[86] 1998-02-17 (PCT/US1998/002829)

[87] (WO1998/036051)

[30] US (60/040,314) 1997-02-14

[30] US (60/058,716) 1997-09-12

[30] US (60/062,192) 1997-10-16

[11] **2,288,430**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **CRSP PROTEIN (CYSTEINE-RICH SECRETED PROTEINS), NUCLEIC ACID MOLECULES ENCODING THEM AND USES THEREFOR**

[54] **PROTEINES CRSP (PROTEINES SECRETEES RICHES EN CYSTEINE), MOLECULES D'ACIDES NUCLEIQUES CODANT CES PROTEINES ET LEURS UTILISATIONS**

[72] MCCARTHY, SEAN ANTHONY, US

[73] MILLENNIUM PHARMACEUTICALS, INC., US

[85] 1999-10-15

[86] 1998-04-16 (PCT/US1998/007894)

[87] (WO1998/046755)

[30] US (08/843,704) 1997-04-16

[30] US (08/842,898) 1997-04-17

[30] US (60/071,589) 1998-01-15

[30] US (09/009,802) 1998-01-20

[11] **2,308,375**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 1/05 (2006.01) A61B 10/00 (2006.01)**

[25] EN

[54] **MULTISPECTRAL/HYPERSPECTRAL MEDICAL INSTRUMENT**

[54] **INSTRUMENT MEDICAL MULTISPECTRAL/HYPERSPECTRAL**

[72] LEWIS, EDGAR N., US

[72] FREEMAN, JENNY E., US

[73] HYPERMED IMAGING, INC., US

[73] UNITED STATES GOVERNMENT AS REPRESENTED BY SECRETARY DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[85] 2000-04-27

[86] 1998-10-30 (PCT/US1998/022961)

[87] (WO1999/022640)

[30] US (08/961,294) 1997-10-30

[30] US (60/093,041) 1997-11-10

[11] **2,325,341**
[13] C

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[54] **MOLECULES CHIMERES MUTAGENISEES A BASE D'IL-13**

[72] DEBINSKI, WALDEMAR, US

[73] THE PENN STATE RESEARCH FOUNDATION, US

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[30] US (09/054,711) 1998-04-03

[11] **2,328,048**
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[25] EN

[54] **ELECTRONIC SCOREKEEPING DEVICE AND SYSTEM THEREFOR**

[54] **DISPOSITIF ELECTRONIQUE DE CONSERVATION DE RESULTATS ET SYSTEME POUR UN TEL DISPOSITIF**

[72] MACPHERSON, RAY, CA

[73] HOCKEYLINE INC., CA

[86] (2328048)

[87] (2328048)

[48] 2013-04-09

[22] 2000-12-11

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[25] EN

[54] **AUTOMATED ANALYZER AND ASSOCIATED METHODS FOR PERFORMING NUCLEIC ACID-BASED ASSAYS**

[54] **ANALYSEUR AUTOMATISE ET PROCEDE CORRESPONDANT POUR DIAGNOSTICS A L'AIDE D'ACIDE NUCLEIQUE**

[72] AMMANN, KELLY G., US

[72] BURNS, RALPH E., US

[72] HANSBERRY, ERNEST V., US

[72] HORNER, GLENN A., US

[72] JAKUB, CHERYL A., US

[72] KLING, JOHN E., US

[72] NIEGLOS, DONALD J., US

[72] SCHNEIDER, ROBERT E., US

[72] SMITH, ROBERT J., US

[73] GEN-PROBE INCORPORATED, US

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[30] US (60/083,927) 1998-05-01

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[54] **A TRANSMISSION CONDUIT AND METHOD OF INSTALLATION**

[54] **CONDUIT DE TRANSMISSION ELECTRIQUE ET METHODE D'INSTALLATION**

[72] CASTANO, RUBEN CARLOS, AR

[72] SORICHETTI, PATRICIO, AR

[73] PROFESSIONAL COMMUNICATIONS S.A., AR

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[87] (2335208)

[22] 2001-02-09

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[54] **PROCESS FOR ADJUSTING THE SOUND LEVEL OF A DIGITAL SOUND RECORDING**

[54] **PROCEDE D'AJUSTEMENT DU VOLUME SONORE D'UN ENREGISTREMENT SONORE NUMERIQUE**

[72] NATHAN, GUY, CA

[72] DION, DOMINIQUE, CA

[73] TOUCHTUNES MUSIC CORPORATION, US

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[87] (2337176)

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[54] **A METHOD TO IMPROVE CIRCULATION TO ISCHEMIC TISSUE**

[54] **PROCEDES RELATIFS A L'AMELIORATION DE LA CIRCULATION SANGUINE DANS LE TISSU ISCHEMIQUE**

[72] FRANCIS, CHARLES W., US

[72] SUCHKOVA, VALENTINA, US

[73] UNIVERSITY OF ROCHESTER, US

[85] 2002-01-21

[86] 1999-11-05 (PCT/US1999/026163)

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[54] **EPIMERASES DE L'UDP-GLUCOSE**

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[72] FADER, GARY M., US

[73] E.I. DU PONT DE NEMOURS AND COMPANY, US

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[54] **DOUBLE NUCLEAR TRANSFER METHOD AND RESULTS THEREOF**

[54] **PROCEDE DE DOUBLE TRANSFERT DE NOYAU ET RESULTATS DE CE TRANSFERT**

[72] CAMPBELL, KEITH H. S., GB

[73] REVIVICOR, INC., US

[85] 2001-07-12

[86] 2000-01-13 (PCT/GB2000/000086)

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[54] **T HELPER CELL EPITOPES**

[54] **EPITOPES DE LYMPHOCYTES T AUXILIAIRES**

[72] JACKSON, DAVID CHARLES, AU

[72] SOURAVI, GHOSH, AU

[72] WALKER, JOHN, AU

[73] THE UNIVERSITY OF MELBOURNE, AU

[73] CSL LIMITED, AU

[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[73] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU

[73] WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU

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[86] 2000-02-07 (PCT/AU2000/000070)

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[54] **METHOD AND SYSTEM FOR PROVIDING PERSONALIZED ONLINE SERVICES AND ADVERTISEMENTS IN PUBLIC SPACES**

[54] **PROCEDE ET SYSTEME DE SERVICES PERSONNALISES EN LIGNE Y COMPRIS LA PUBLICITE DANS LES LIEUX PUBLICS**

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[73] STREETSPACE INC., US
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[54] **NUCLEIC ACID SEQUENCES TO PROTEINS INVOLVED IN ISOPRENOID SYNTHESIS**

[54] **SEQUENCES D'ACIDE NUCLEIQUE ET PROTEINES INTERVENANT DANS LA SYNTHESE DE L'ISOPRENOIDE**

[72] KISHORE, GANESH M., US
[72] BORONAT, ALBERT, ES
[72] CAMPOS, NARCISCO, ES
[73] MONSANTO COMPANY, US
[85] 2001-10-12
[86] 2000-04-14 (PCT/US2000/010367)
[87] (WO2000/063389)
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[11] **2,372,293**
[13] C

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[54] **INTERPROXIMAL TOOTH COATING APPLICATOR**

[54] **APPLICATEUR INTERPROXIMAL DE COMPOSITION A APPLIQUER SUR LES DENTS**

[72] KARAZIVAN, NAIM, CA
[73] DENTSPLY CANADA LTD., CA
[85] 2001-10-26
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[87] (WO2000/066025)
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[25] EN

[54] **APPARATUS AND METHOD FOR ANALYZING A LIQUID SAMPLE**

[54] **APPAREIL ET METHODE D'ANALYSE D'UN ECHANTILLON DE LIQUIDE**

[72] PETERSEN, KURT E., US
[72] TAYLOR, MICHAEL T., US
[72] POURAHMADI, FARZAD, US
[72] MCMILLAN, WILLIAM A., US
[72] CHANG, RONALD, US
[72] SAKAI, STANLEY H., US
[72] CHING, JESUS, US
[72] BELGRADER, PHILLIP, US
[72] NORTHROP, M. ALLEN, US
[72] DORITY, DOUGLAS B., US
[73] CEPHEID, US
[85] 2001-11-19
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[13] C

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[54] **INHIBITION OF SECRETION FROM NON-NEURONAL CELLS**

[54] **INHIBITION DE LA SECRETION DE CELLULES NON NEURONALES**

[72] FOSTER, KEITH ALAN, GB
[72] CHADDOCK, JOHN ANDREW, GB
[72] PURKISS, JOHN ROBERT, GB
[72] QUINN, CONRAD PADRAIG, GB
[73] SYNTAXIN LIMITED, GB
[85] 2002-03-19
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[25] EN

[54] **USE OF HYDROPHOBICALLY MODIFIED POLYAMINAMIDES WITH POLYETHYLENE GLYCOL ESTERS IN PAPER PRODUCTS**

[54] **UTILISATION DE POLYAMINAMIDES RENDUS HYDROPHOBES ET D'ESTERS DE POLYETHYLENEGLYCOL DANS DES PRODUITS DE PAPIER**

[72] KOKKO, BRUCE JEROME, US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[86] (2385485)
[87] (2385485)
[22] 2002-05-08
[30] US (09/852,997) 2001-05-10

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[25] EN

[54] **SITE-DIRECTED MUTAGENESIS OF ESCHERICHIA COLI PHYTASE**

[54] **MUTAGENESE DIRIGEE DE LA PHYTASE D'ESCHERICHIA COLI**

[72] LEI, XINGEN, US

[73] CORNELL RESEARCH FOUNDATION, INC., US

[85] 2002-05-15

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[13] C

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[54] **PROTEINES TAT NON IMMUNOSUPPRESSIVES DE VIH**

[72] COHEN, DAVID I., US

[73] COHEN, DAVID I., US

[85] 2002-06-26

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[25] EN

[54] **DICLOFENAC PHARMACEUTICAL COMPOSITION BASED ON VITAMIN-E, PAPAINE AND HYALURONIDASE**

[54] **COMPOSITION PHARMACEUTIQUE DE DICLOFENAC A BASE DE VITAMINE E, PAPAINE ET HYALURONIDASE**

[72] RIBEIRO SANTANA, CRISTIANO ALBERTO, BR

[72] DE NUCCI, GILBERTO, BR

[72] FALCI, MARCIO, BR

[73] TOPIC EMPREENDIMENTOS E PARTICIPACOES S/C LTDA., BR

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[87] (WO2001/060399)

[30] BR (PI 0001144-4) 2000-02-21

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[51] **Int.Cl. G06F 3/0362 (2013.01) G06F 3/14 (2006.01) H04W 88/02 (2009.01)**

[25] EN

[54] **USER INTERFACE AND METHOD OF ADAPTING A SENSOR SIGNAL TO ACTUATE MULTIPLE DIMENSIONS**

[54] **INTERFACE UTILISATEUR ET METHODE D'ADAPTATION D'UN SIGNAL DE CAPTEUR POUR ACTIONNER DES DIMENSIONS MULTIPLES**

[72] MUNJE, ARUN, CA

[73] RESEARCH IN MOTION LIMITED, CA

[86] (2402717)

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[22] 2002-09-10

[11] **2,406,257**
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[25] EN

[54] **AUTOMATED TRANSACTION MACHINE SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE POUR MACHINE TRANSACTIONNELLE AUTOMATIQUE**

[72] SHEPLEY, STEVEN, US

[72] CWIKLA, JOSEPH, US

[72] REED, BRYAN, US

[72] BLOCK, JAMES, US

[72] USNER, ROBERT, US

[72] DRUMMOND, JAY PAUL, US

[72] SMITH, MARK D., US

[73] DIEBOLD, INCORPORATED, US

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[13] C

[51] **Int.Cl. H01L 29/739 (2006.01)**

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[54] **ANODE VOLTAGE SENSOR OF A VERTICAL POWER COMPONENT AND USE FOR PROTECTING AGAINST SHORT CIRCUITS**

[54] **CAPTEUR DE TENSION D'ANODE D'UN COMPOSANT DE PUISSANCE VERTICAL ET UTILISATION EN PROTECTION DE COURTS-CIRCUITS**

[72] AUSTIN, PATRICK, FR

[72] LAUR, JEAN-PIERRE, FR

[72] CAUSSE, OLIVIER, FR

[72] BREIL, MARIE, FR

[72] SANCHEZ, JEAN-LOUIS, FR

[72] JALADE, JEAN, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

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[25] FR
[54] **USE OF LACTOBACILLUS CASEI IN IMMUNOSTIMULATORY COMPOUNDS**
[54] **UTILISATION DE LACTOBACILLUS CASEI DANS DES COMPOSITIONS IMMUNOSTIMULANTES**
[72] POSTAIRE, ERIC, FR
[72] BONAVIDA, BENJAMIN, US
[73] COMPAGNIE GERVAIS DANONE, FR
[85] 2002-11-22
[86] 2001-04-27 (PCT/FR2001/001310)
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[30] FR (00/06679) 2000-05-25

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[25] EN
[54] **METHOD OF COIN DETECTION AND BAG STOPPING FOR A COIN SORTER**
[54] **PROCEDE DE DETECTION DE MONNAIE ET ARRET DE REMPLISSAGE POUR TRIEUSE DE MONNAIE**
[72] ZWIEG, ROBERT L., US
[72] FREDRICK, ROBERT F., US
[72] GRAJEWSKI, JOHN P., US
[72] KRESSIN, JOHN A., US
[72] MURPHY, THOMAS S., US
[72] STIEBER, JON R., US
[73] TALARIS INC., US
[85] 2003-02-25
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[13] C

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[54] **PROCEDE D'EVOLUTION DIRIGEE**
[72] HOLLIGER, PHILIPP, GB
[72] GHADESSY, FARID, GB
[72] ONG, JENNIFER LEE, GB
[73] MEDICAL RESEARCH COUNCIL, GB
[85] 2003-03-11
[86] 2001-09-13 (PCT/GB2001/004108)
[87] (WO2002/022869)
[30] GB (0022458.4) 2000-09-13
[30] US (60/283,771) 2001-04-13
[30] US (60/285,501) 2001-04-20

[11] **2,425,208**
[13] C

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[54] **RNA APTAMERS AND METHODS FOR IDENTIFYING THE SAME**
[54] **APTAMERES D'ARN ET PROCEDE D'IDENTIFICATION DESDITS APTAMERES**
[72] SULLENGER, BRUCE A., US
[72] RUSCONI, CHRISTOPHER P., US
[72] KONTOS, CHRISTOPHER, US
[72] WHITE, REBEKAH, US
[73] DUKE UNIVERSITY, US
[85] 2003-03-26
[86] 2001-09-26 (PCT/US2001/030004)
[87] (WO2002/026932)
[30] US (60/235,654) 2000-09-26

[11] **2,428,583**
[13] C

[51] **Int.Cl. B31F 1/07 (2006.01) B41M 3/10 (2006.01) D21H 25/00 (2006.01) D21H 27/02 (2006.01) D21H 21/26 (2006.01)**
[25] FR
[54] **PROCEDURE FOR IMPRINTING A FILIGREE PATTERN ON SHEET OF PAPER**
[54] **PROCEDE DE MARQUAGE D'UNE FEUILLE DE PAPIER, FEUILLE AYANT UN MOTIF DE TYPE FILIGRANE**
[72] NEVEU, JEAN-LOUIS, FR
[72] POMMIER, NICOLAS, FR
[72] HUNGLER, JOEL, FR
[73] GEORGIA-PACIFIC FRANCE, FR
[86] (2428583)
[87] (2428583)
[22] 2003-05-13
[30] EP (02010746.2) 2002-05-14

[11] **2,430,114**
[13] C

[51] **Int.Cl. H04N 7/10 (2006.01) H04N 7/025 (2006.01)**
[25] EN
[54] **SYNCHRONIZATION OF BULK DATA TRANSFERS TO END NODE DEVICES IN A MULTIMEDIA NETWORK**
[54] **SYNCHRONISATION DU TRANSFERT DE DONNEES EN MASSE VERS DES DISPOSITIFS NODAUX TERMINAUX DANS UN RESEAU MULTIMEDIA**
[72] KAMENSKY, LEE, US
[72] LACROIX, JOHN, US
[72] FAGNANI, MARK, US
[72] HALL, PETER, GB
[72] KILLER, ROGER, US
[72] KANOJIA, CHAITANYA, US
[72] CAMERON, KIRK, US
[73] MICROSOFT CORPORATION, US
[85] 2003-05-26
[86] 2001-11-15 (PCT/US2001/045533)
[87] (WO2002/045423)
[30] US (60/253,369) 2000-11-28
[30] US (09/969,530) 2001-10-02

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[54] **LOW COST, ON-LINE CORROSION MONITOR AND SMART CORROSION PROBE**
[54] **DISPOSITIF DE SURVEILLANCE DE CORROSION EN LIGNE, DE FAIBLE COUT ET SONDE DE DETECTION DE CORROSION INTELLIGENTE**
[72] BANKS, RODNEY H., US
[73] ONDEO NALCO COMPANY, US
[85] 2003-06-30
[86] 2001-12-18 (PCT/US2001/049039)
[87] (WO2002/056035)
[30] US (09/758,928) 2001-01-12

[11] **2,435,621**
[13] C

[51] **Int.Cl. G07D 7/00 (2006.01) G07F 19/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING FINANCIAL INSTRUMENT DEPOSITS**
[54] **METHODES ET SYSTEMES POUR LE TRAITEMENT DE DEPOTS D'INSTRUMENTS FINANCIERS**
[72] BUCHANAN, DANNE L., US
[72] TITUS, WILLIAM RONALD, US
[73] PPS DATA, LLC, US
[86] (2435621)
[87] (2435621)
[22] 2003-07-21
[30] US (60/397,897) 2002-07-22

[11] **2,445,156**
[13] C

[51] **Int.Cl. H04W 4/22 (2009.01) H04L 29/06 (2006.01) H04Q 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HANDLING A NETWORK-IDENTIFIED EMERGENCY SESSION**
[54] **PROCEDE ET SYSTEME POUR LA GESTION D'UNE SESSION D'URGENCE IDENTIFIEE PAR RESEAU**
[72] KAUPPINEN, RISTO, FI
[72] POIKSELKAE, MIKKA, FI
[73] NOKIA CORPORATION, FI
[85] 2003-10-22
[86] 2001-04-27 (PCT/EP2001/004830)
[87] (WO2003/009627)

[11] **2,446,929**
[13] C

[51] **Int.Cl. A61K 38/29 (2006.01) A61K 38/23 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **ORALLY ADMINISTERING PARATHYROID HORMONE AND CALCITONIN**
[54] **METHODE D'ADMINISTRATION ORALE D'UNE HORMONE PARATHYROIDE (PTH)**
[72] AULT, JOSEPH, US
[72] AZRIA, MOISE, CH
[72] BATEMAN, SIMON DAVID, US
[72] MCLEOD, JAMES F., US
[73] NOVARTIS AG, CH
[85] 2003-11-17
[86] 2002-05-31 (PCT/EP2002/006017)
[87] (WO2002/098453)
[30] US (60/295,169) 2001-06-01

[11] **2,446,930**
[13] C

[51] **Int.Cl. H04W 74/04 (2009.01) H04B 7/02 (2006.01)**
[25] EN
[54] **ALLOCATION OF UPLINK RESOURCES IN A MULTI-INPUT MULTI-OUTPUT (MIMO) COMMUNICATION SYSTEM**
[54] **ATTRIBUTION DE RESSOURCES EN LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION MULTI-ENTREES/MULTI-SORTIES (MIMO)**
[72] WALTON, JAY ROD, US
[72] WALLACE, MARK S., US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
[85] 2003-11-14
[86] 2002-05-14 (PCT/US2002/015300)
[87] (WO2002/093782)
[30] US (09/859,346) 2001-05-16

[11] **2,448,415**
[13] C

[51] **Int.Cl. A61K 35/16 (2006.01) A01N 1/02 (2006.01) A61M 1/36 (2006.01) B01D 21/26 (2006.01) B01L 3/00 (2006.01) B01L 3/14 (2006.01) B04B 5/04 (2006.01) B04B 7/04 (2006.01) C12M 1/24 (2006.01)**
[25] EN
[54] **CENTRIFUGE TUBE ASSEMBLY**
[54] **ENSEMBLE TUBE A CENTRIFUGER**
[72] BUZENIUS, DAVID K., US
[72] PENNIE, PATRICK, US
[72] SMITH, EMERY, US
[73] PERFUSION PARTNERS & ASSOCIATES, INC., US
[85] 2003-11-25
[86] 2002-06-06 (PCT/US2002/018067)
[87] (WO2002/098566)
[30] US (60/296,243) 2001-06-06

[11] **2,450,777**
[13] C

[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 45/00 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **USE OF C-SRC INHIBITORS ALONE OR IN COMBINATION WITH STI571 FOR THE TREATMENT OF LEUKAEMIA**
[54] **UTILISATION D'INHIBITEURS C-SRC SEULS OU EN COMBINAISON AVEC STI571 POUR LE TRAITEMENT DE LEUCEMIES**
[72] DONATO, NICHOLAS J., US
[72] FABBRO, DORIANO, CH
[72] MANLEY, PAUL WILLIAM, CH
[72] MESTAN, JUERGEN, DE
[72] WARMUTH, MARKUS, DE
[72] HALLEK, MICHAEL, DE
[72] TALPAZ, MOSHE, US
[72] WU, JI, US
[73] NOVARTIS AG, CH
[73] GSF - NATIONAL RESEARCH INSTITUTE FOR ENVIRONMENT AND HEALTH, DE
[73] THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2003-12-12
[86] 2002-08-09 (PCT/EP2002/008941)
[87] (WO2003/013540)
[30] US (60/311,690) 2001-08-10

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[11] **2,451,116**
[13] C

[51] **Int.Cl. C11B 1/10 (2006.01) A23D 9/013 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/30 (2006.01) A61K 31/66 (2006.01) C07C 1/00 (2006.01)**

[25] EN

[54] **PRODUCTION AND USE OF A POLAR LIPID-RICH FRACTION CONTAINING OMEGA-3 AND/OR OMEGA-6 HIGHLY UNSATURATED FATTY ACIDS FROM MICROBES, GENETICALLY MODIFIED PLANT SEEDS AND MARINE ORGANISMS**

[54] **PRODUCTION ET UTILISATION D'UNE FRACTION RICHE EN LIPIDE POLAIRE CONTENANT DES ACIDES GRAS HAUTEMENT INSATURES OMEGA 3 ET/OU OMEGA 6 DE MICROBES, DE SEMENCES GENETIQUEMENT MODIFIEES ET D'ORGANISMES MARINS**

[72] KOHN, GERHARD, DE
[72] BANZHAF, WULF, DE
[72] ABRIL, JESUS RUBEN, US
[73] DSM IP ASSETS B.V., NL
[85] 2003-11-03
[86] 2002-05-14 (PCT/US2002/015454)
[87] (WO2002/092540)
[30] US (60/290,899) 2001-05-14

[11] **2,451,893**
[13] C

[51] **Int.Cl. F16H 48/40 (2012.01) F16H 57/023 (2012.01) F16H 57/037 (2012.01) B23F 15/00 (2006.01) B23P 15/14 (2006.01) F16H 55/02 (2006.01) F16H 57/08 (2006.01)**

[25] EN

[54] **DIFFERENTIAL HOUSING WITH INTEGRATED RING GEAR**

[54] **COQUILLE DE DIFFERENTIEL AVEC COURONNE DE TRAIN PLANETAIRE INTEGREE**

[72] PASCOE, DAVID MARK, CA
[72] DORIGO, DAVID, CA
[72] MU, CHENG, CA
[72] LI, JIANWEN, CA
[73] TESMA INTERNATIONAL INC., CA
[86] (2451893)
[87] (2451893)
[22] 2003-12-02
[30] US (60/430,488) 2002-12-02

[11] **2,452,293**
[13] C

[51] **Int.Cl. C08L 23/04 (2006.01) B65D 75/28 (2006.01) C08J 5/00 (2006.01) C08J 5/18 (2006.01) C08L 5/16 (2006.01) C08L 51/00 (2006.01) C08L 51/06 (2006.01)**

[25] EN

[54] **GRAFTED CYCLODEXTRIN**

[54] **CYCLODEXTRINE GREFFEE**

[72] WOOD, WILLARD E., US
[72] BEAVERSON, NEIL J., US
[72] SEETHAMRAJU, KASYAP V., US
[73] CELLRESIN TECHNOLOGIES, LLC, US

[86] (2452293)
[87] (2452293)
[22] 2003-12-05
[30] US (60/432,523) 2002-12-10
[30] US (10/672,297) 2003-09-25

[11] **2,453,929**
[13] C

[51] **Int.Cl. G09B 19/02 (2006.01) G06C 1/00 (2006.01) G09B 5/14 (2006.01)**

[25] EN

[54] **MATHEMATICAL TRAINING ABACUS SYSTEM**

[54] **SYSTEME DE FORMATION MATHEMATIQUE A ABAQUE**

[72] HO, TENNY SIK-KEUN, CA
[73] HO, TENNY SIK-KEUN, CA
[86] (2453929)
[87] (2453929)
[22] 2003-12-19

[11] **2,455,237**
[13] C

[51] **Int.Cl. C12N 15/13 (2006.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 17/00 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR GENERATING CHIMERIC HETEROMULTIMERS**

[54] **COMPOSITIONS ET PROCEDES DE GENERATION D'HETEROMULTIMERES CHIMERES**

[72] WANG, CAILI, US
[72] ZHONG, PINGYU, US
[72] LIU, SHENGJIANG, US
[72] LUO, PEIZHI, US
[72] LI, SHENGFENG, US
[72] WANG, XINWEI, US
[73] ABMAXIS, INC., US
[85] 2004-02-02
[86] 2002-07-31 (PCT/US2002/024582)
[87] (WO2003/012069)
[30] US (09/921,144) 2001-08-01

[11] **2,456,850**
[13] C

[51] **Int.Cl. H05B 3/10 (2006.01) H05B 3/54 (2006.01) H05K 1/00 (2006.01) H05K 1/02 (2006.01) H05K 5/02 (2006.01) H05K 1/18 (2006.01)**

[25] EN

[54] **FLEXIBLE HEATER FOR HEATING ELECTRICAL COMPONENTS IN OPERATOR CONTROL HANDLE**

[54] **RECHAUFFEUR SOUPLE DE COMPOSANTS ELECTRIQUES DANS POIGNEE DE COMMANDE D'OPERATEUR**

[72] NORTON, DAVID G., US
[72] KUSS, JEFFREY J., US
[73] THE RAYMOND CORPORATION, US

[86] (2456850)
[87] (2456850)
[22] 2004-02-04
[30] US (10/360,703) 2003-02-06

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[11] **2,457,030**
[13] C

[51] **Int.Cl. A61L 27/34 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 47/42 (2006.01) A61L 27/22 (2006.01) A61L 27/54 (2006.01) B01J 13/02 (2006.01) B32B 9/04 (2006.01) C07K 17/00 (2006.01) C09D 189/00 (2006.01) A61K 9/20 (2006.01)**

[25] EN

[54] **DEVICES INCLUDING PROTEIN MATRIX MATERIALS AND METHODS OF MAKING AND USING SAME**

[54] **DISPOSITIFS A BASE DE MATRICES PROTEIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**

[72] MASTERS, DAVID, US

[73] GEL-DEL TECHNOLOGIES, INC., US

[85] 2004-02-24

[86] 2002-02-01 (PCT/US2002/002848)

[87] (WO2003/015754)

[30] US (09/922,418) 2001-08-03

[11] **2,460,850**
[13] C

[51] **Int.Cl. A63F 1/18 (2006.01) A63F 9/24 (2006.01) G06K 7/10 (2006.01)**

[25] EN

[54] **METHOD, APPARATUS AND ARTICLE FOR VERIFYING CARD GAMES, SUCH AS PLAYING CARD DISTRIBUTION**

[54] **PROCEDE, APPAREIL ET ARTICLE POUR LA VERIFICATION DE JEUX DE CARTES PAR EXEMPLE POUR LA DISTRIBUTION DE CARTES A JOUER**

[72] SOLTYS, RICHARD, US

[72] HUIZINGA, RICHARD, US

[73] THE UNITED STATES PLAYING CARD COMPANY, US

[85] 2004-03-16

[86] 2002-05-20 (PCT/US2002/015885)

[87] (WO2002/101630)

[30] US (60/296,866) 2001-06-08

[30] US (10/017,277) 2001-12-13

[11] **2,466,369**
[13] C

[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/02 (2006.01)**

[25] EN

[54] **METHOD FOR REUSING CURRENT COLLECTORS/DISTRIBUTORS OF SOLID POLYMER ELECTROLYTE FUEL CELL STACKS**

[54] **PROCEDE PERMETTANT DE REUTILISER DES COLLECTEURS/DISTRIBUTEURS DE COURANT D'UN GENERATEUR ELECTROCHIMIQUE A MEMBRANE**

[72] MERLO, LUCA, IT

[72] MAZZUCHELLI, GABRIELE, IT

[72] FLEBA, GIAN PIERO, IT

[72] RAMUNNI, ENRICO, IT

[72] BRIGNOLI, GIAMPAOLO, IT

[72] MONZANI, PAOLO, IT

[72] BRAMBILLA, MASSIMO, IT

[73] NUVERA FUEL CELLS EUROPE S.R.L., IT

[85] 2004-05-06

[86] 2002-11-08 (PCT/EP2002/012516)

[87] (WO2003/041205)

[30] IT (MI2001A 002342) 2001-11-08

[11] **2,467,670**
[13] C

[51] **Int.Cl. H04N 7/30 (2006.01) H04N 7/26 (2006.01) H04N 7/34 (2006.01) H04N 7/50 (2006.01)**

[25] EN

[54] **SYSTEM AND METHODS FOR EFFICIENT QUANTIZATION**

[54] **SYSTEMES ET PROCEDES DE QUANTIFICATION EFFICACE**

[72] CHATTERJEE, CHANCHAL, US

[73] GENERAL INSTRUMENT CORPORATION, US

[85] 2004-05-28

[86] 2002-11-25 (PCT/US2002/038210)

[87] (WO2003/049453)

[30] US (10/010,674) 2001-11-30

[11] **2,468,139**
[13] C

[51] **Int.Cl. B81B 7/02 (2006.01) B81B 5/00 (2006.01)**

[25] EN

[54] **ELECTRICAL CROSS-TALK SHIELDS FOR MEMS MICROMIRRORS**

[54] **BLINDAGES ANTI-DIAPHONIE ELECTRIQUE POUR MICROMIROIRS MEM**

[72] MILLER, JOHN MICHAEL, CA

[72] MA, YUAN, CA

[72] KEYWORTH, BARRIE, CA

[72] MALA, MOHIUDDIN, CA

[72] MCKINNON, GRAHAM, CA

[73] JDS UNIPHASE INC., CA

[86] (2468139)

[87] (2468139)

[22] 2004-05-20

[30] CA (2,429,508) 2003-05-23

[30] US (10/445,360) 2003-05-27

[30] US (60/479,222) 2003-06-18

[30] US (60/504,210) 2003-09-22

[11] **2,469,364**
[13] C

[51] **Int.Cl. A61K 35/14 (2006.01) A61J 1/05 (2006.01) A61M 1/36 (2006.01) A01N 1/02 (2006.01) A61L 2/00 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR PREPARING BLOOD PRODUCTS**

[54] **PROCEDE ET SYSTEMES DE PREPARATION DE PRODUITS SANGUINS**

[72] BISCHOF, DANIEL F., US

[72] LO, YING-CHENG, US

[73] FENWAL, INC., US

[85] 2004-06-03

[86] 2002-11-22 (PCT/US2002/037554)

[87] (WO2003/049634)

[30] US (10/004,696) 2001-12-05

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[11] **2,471,148**
[13] C

[51] **Int.Cl. C12P 19/26 (2006.01) C12N 1/21 (2006.01) C12N 9/04 (2006.01) C12N 9/10 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12N 15/61 (2006.01) C12P 19/04 (2006.01)**

[25] EN

[54] **METHODS FOR PRODUCING HYALURONAN IN A RECOMBINANT HOST CELL**

[54] **PROCEDES DE PRODUCTION DE HYALURONANE DANS UNE CELLULE HOTE RECOMBINEE**

[72] SLOMA, ALAN, US
[72] BEHR, REGINE, US
[72] WIDNER, WILLIAM, US
[72] TANG, MARIA, US
[72] STERNBERG, DAVID, US
[72] BROWN, STEPHEN, US
[73] NOVOZYMES BIOPHARMA DK A/S, DK

[85] 2004-06-18
[86] 2002-12-20 (PCT/US2002/041067)
[87] (WO2003/054163)
[30] US (60/342,644) 2001-12-21

[11] **2,472,206**
[13] C

[51] **Int.Cl. C12N 15/57 (2006.01) A61K 8/66 (2006.01) A61Q 19/10 (2006.01) C11D 3/386 (2006.01) C12N 9/54 (2006.01)**

[25] EN

[54] **PROTEASES PRODUCING AN ALTERED IMMUNOGENIC RESPONSE AND METHODS OF MAKING AND USING THE SAME**

[54] **PROTEASES PRODUISANT UNE REPOSE IMMUNOGENE MODIFIEE ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**

[72] ESTELL, DAVID A., US
[72] HARDING, FIONA A., US
[73] GENENCOR INTERNATIONAL, INC., US

[85] 2004-06-30
[86] 2002-12-20 (PCT/US2002/041235)
[87] (WO2003/057713)
[30] US (60/344,702) 2001-12-31

[11] **2,472,397**
[13] C

[51] **Int.Cl. H04W 48/20 (2009.01) H04W 28/00 (2009.01) H04W 88/16 (2009.01) H04W 92/02 (2009.01)**

[25] EN

[54] **SELECTING GGSN IN SHARED MOBILE NETWORK**

[54] **SELECTION DE NOEUD DE TRANSIT (GGSN) DANS UN RESEAU MOBILE PARTAGE**

[72] HAUMONT, SERGE, FI
[73] NOKIA CORPORATION, FI

[85] 2004-07-06
[86] 2003-01-07 (PCT/FI2003/000007)
[87] (WO2003/058996)
[30] FI (20020026) 2002-01-08

[11] **2,473,004**
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) A61M 5/142 (2006.01) G06K 9/18 (2006.01) G06K 19/06 (2006.01)**

[25] EN

[54] **MEDICATION DELIVERY SYSTEM**

[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENT**

[72] MARTUCCI, JAMES, US
[72] BUI, TUAN, US
[72] HITCHCOCK, JAMES, US
[72] DIGIANFILIPPO, ALEANDRO, US
[72] PIERCE, RICHARD, US
[73] BAXTER INTERNATIONAL INC., US

[85] 2004-07-08
[86] 2002-12-05 (PCT/US2002/038904)
[87] (WO2003/060805)
[30] US (10/043,891) 2002-01-11

[11] **2,474,879**
[13] C

[51] **Int.Cl. G06F 9/46 (2006.01) H04L 12/24 (2006.01) H04L 12/26 (2006.01) H04L 12/28 (2006.01) H04L 12/46 (2006.01) H04L 29/06 (2006.01) H04L 29/12 (2006.01) H04L 29/08 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR MONITORING SERVICE PERFORMANCE OVER A VIRTUAL PRIVATE NETWORK CONNECTION BY SIMULATING END USER ACTIVITY**

[54] **DISPOSITIF D'ANALYSE DE CONTRAINTE DE STRUCTURE EOLIENNE, SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR AVEC PROGRAMME D'ANALYSE DE CONTRAINTE ENREGISTRE SUR CELUI-CI, ET SYSTEME D'ENERGIE EOLIENNE**

[72] MCKEOWN, JEAN-CHRISTOPHE, FR
[72] CHABRIER, HENRI, FR
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2004-07-28
[86] 2002-07-03 (PCT/GB2002/003074)
[87] (WO2003/005195)
[30] EP (01401767.7) 2001-07-03
[30] GB (PCT/GB02/01461) 2002-03-26
[30] GB (PCT/GB02/02372) 2002-05-22

[11] **2,475,997**
[13] C

[51] **Int.Cl. E04H 17/20 (2006.01) E04G 21/32 (2006.01) E04G 25/06 (2006.01) E04H 12/18 (2006.01) E04H 17/18 (2006.01) E04H 17/22 (2006.01)**

[25] EN

[54] **GUARD RAIL SAFETY SYSTEM**

[54] **SYSTEME DE SECURITE A GARDE-CORPS**

[72] MELIC, JONATHON JONNY, CA
[73] MELIC, JONATHON JONNY, CA

[86] (2475997)
[87] (2475997)
[22] 2004-07-28

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[11] **2,479,225**
[13] C

[51] **Int.Cl. G01S 13/84 (2006.01) G01S 13/34 (2006.01) G01S 7/288 (2006.01) G01S 13/74 (2006.01) G01S 13/75 (2006.01)**

[25] EN

[54] **METHOD FOR DETERMINING THE DISTANCE BETWEEN A BASE STATION AND A MOBILE OBJECT, IN ADDITION TO A BASE STATION AND IDENTIFICATION SYSTEM FOR A METHOD OF THIS TYPE**

[54] **PROCEDE SERVANT A DETERMINER LA DISTANCE ENTRE UNE STATION DE BASE ET UN OBJET MOBILE, ET STATION DE BASE ET SYSTEME D'IDENTIFICATION CONCUS POUR CE PROCEDE**

[72] GILA, JANOS, AT
[72] KONRAD, WOLFGANG, AT
[72] RENNER, ALEXANDER, AT
[73] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2004-09-14
[86] 2003-12-10 (PCT/EP2003/014014)
[87] (WO2004/059340)
[30] DE (102 61 098.3) 2002-12-20

[11] **2,479,866**
[13] C

[51] **Int.Cl. A61M 1/00 (2006.01) A61M 1/36 (2006.01)**

[25] EN

[54] **CONTROL SYSTEM FOR DRIVING FLUIDS THROUGH AN EXTRACORPOREAL BLOOD CIRCUIT**

[54] **SYSTEME DE CONTROLE POUR FAIRE PASSER DES FLUIDES DANS UN CIRCUIT SANGUIN EXTRA-CORPOREL**

[72] O'HARA, GERALD P., US
[72] HUTCHINSON, MIKE, US
[72] MARTIN, SCOTT P., US
[72] BRIGGS, DENNIS, US
[72] THOME, CHRISTIAN E., US
[72] GARA, STEVE, US
[73] THERAKOS, INC., US

[86] (2479866)
[87] (2479866)
[22] 2004-08-31
[30] US (10/654,670) 2003-09-03

[11] **2,480,376**
[13] C

[51] **Int.Cl. B66F 5/00 (2006.01) B60B 29/00 (2006.01) B60S 5/00 (2006.01) B66F 7/26 (2006.01)**

[25] EN

[54] **ARTICLE HANDLING APPARATUS**

[54] **APPAREIL DE MANUTENTION D'ARTICLES**

[72] HEDLEY, ROBERT IAN, AU
[72] WHITE, DAVID PETER, AU
[72] WHYBIN, CHRISTOPHER NASH, AU
[73] JUSTOY PTY LTD, AU

[86] (2480376)
[87] (2480376)
[22] 2004-09-03
[30] AU (2003904805) 2003-09-04

[11] **2,481,414**
[13] C

[51] **Int.Cl. C12N 15/70 (2006.01) C12N 9/90 (2006.01) C12N 15/61 (2006.01) C12P 7/18 (2006.01)**

[25] EN

[54] **PROMOTER AND PLASMID SYSTEM FOR GENETIC ENGINEERING**

[54] **SYSTEMES DE PROMOTEURS ET DE PLASMIDES POUR L'INGENIERIE GENETIQUE**

[72] PAYNE, MARK S., US
[72] PICATAGGIO, STEPHEN K., US
[72] TRIMBUR, DONALD EUGENE, US
[72] HSU, AMY KUANG-HUA, US
[72] VALLE, FERNANDO, US
[72] NAIR, RAMESH, US
[72] SOUCAILLE, PHILIPPE, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US

[73] GENENCOR INTERNATIONAL, INC., US

[85] 2004-10-14
[86] 2003-04-22 (PCT/US2003/012566)
[87] (WO2003/089621)
[30] US (60/374,931) 2002-04-22

[11] **2,483,483**
[13] C

[51] **Int.Cl. C07H 21/00 (2006.01) B01J 19/00 (2006.01) C08F 12/22 (2006.01) C08F 290/00 (2006.01) C08F 290/06 (2006.01) C08G 65/329 (2006.01) C08G 65/332 (2006.01) C08L 71/02 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING OLIGONUCLEOTIDES**

[54] **PROCEDE DE PREPARATION D'OLIGONUCLEOTIDES**

[72] MOODY, DAVID JOHN, GB
[72] WELLINGS, DONALD ALFRED, GB
[72] MCCORMAC, PAUL, GB
[73] NITTO DENKO AVECIA INC., US

[85] 2004-10-25
[86] 2003-04-25 (PCT/GB2003/001795)
[87] (WO2003/091267)
[30] GB (0209539.6) 2002-04-26

[11] **2,483,537**
[13] C

[51] **Int.Cl. C08G 73/10 (2006.01) C08G 69/10 (2006.01)**

[25] EN

[54] **COPOLYMERS OF AMINO ACIDS AND METHODS OF THEIR PRODUCTION**

[54] **COPOLYMERES D'ACIDES AMINES ET PROCEDE PREPARATION**

[72] SIKES, C. STEVEN, US
[73] AQUERO COMPANY LLC, US

[85] 2004-10-25
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[54] **SYSTEME ET APPAREIL PERMETTANT D'AUTHENTIFIER UN SYSTEME OU UN RESEAU**

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[72] NAJM, CLOVIS, CA

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[25] FR

[54] **FILTERING MEDIUM COMPRISING MINERAL FIBRES OBTAINED BY MEANS OF CENTRIFUGATION**

[54] **MEDIA FILTRANT COMPRENANT DES FIBRES MINERALES OBTENUES PAR CENTRIFUGATION**

[72] MORCRETE, ALICE, FR

[72] MARICOURT, JEAN-PIERRE, FR

[72] PIERUCCI, LAURENT, US

[72] NOUSIAINEN, EERIK, FR

[72] DEPUILLE, JEAN-DOMINIQUE, FR

[72] VANDENHECKE, ERIC, FR

[73] SAINT-GOBAIN ISOVER, FR

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[54] **METHODS FOR THE IN VITRO CULTURE OF SPOROZOEAE SP. AND USES THEREOF**

[54] **METHODES DE CULTURE IN VITRO DE SPOROZOEAE SP. ET UTILISATIONS DE CE DERNIER**

[72] ELLISON, SIOBHAN P., US

[73] SCHERING-PLOUGH LTD., CH

[73] PATHOGENES, INC., US

[85] 2004-11-19

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[54] **METHOD FOR APPLYING COATINGS TO SURFACES**

[54] **PROCEDE D'APPLICATION DE REVETEMENT SUR DES SURFACES**

[72] SCHLATTERBECK, DIRK, CH

[72] CEPPI, ANDRE F., CH

[72] JENNE, FRANK, CH

[72] SINGER, ANDREAS, CH

[73] SCHMID RHYNER AG, CH

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[54] **CHEESE FLAVORING SYSTEMS PREPARED WITH BACTERIOCINS**

[54] **SYSTEMES AROMATISANTS DE FROMAGES PREPARES A PARTIR DE BACTERIOCINES**

[72] DIAS, BENJAMIN E., US

[72] GALER, CHAD DAVID, US

[72] MORAN, JAMES WILLIAM, US

[72] KOKA, RATHNA, US

[73] KRAFT FOODS GROUP BRANDS LLC, US

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[54] **INOSITOL PYROPHOSPHATES, AND METHODS OF USE THEREOF**

[54] **INOSITOL PYROPHOSPHATES ET PROCEDE D'UTILISATION DESDITS COMPOSES**

[72] NICOLAU, YVES CLAUDE, US

[72] LEHN, JEAN MARIE, FR

[72] FYLAKTAKIDOU, KONSTANTINA, FR

[72] GREFERATH, RUTH, DE

[73] NORMOXYS, INC., US

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[54] **CORROSION-RESISTANT AUSTENITIC STEEL ALLOY**

[54] **ALLIAGE D'ACIER AUSTENITIQUE RESISTANT A LA CORROSION**

[72] SALLER, GABRIELE, AT

[72] AIGNER, HERBERT, AT

[72] BERNAUER, JOSEF, AT

[72] HUBER, RAIMUND, AT

[73] BOEHLER EDELSTAHL GMBH, AT

[73] SCHOELLER-BLECKMANN OILFIELD TECHNOLOGY GMBH & CO KG, AT

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[30] AT (A 1938/2003) 2003-12-03

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[25] EN

[54] **A NON-BLENDED SOYBEAN OIL WITH HIGH OLEIC ACID CONTENT**

[54] **SEQUENCES D'ACIDE NUCLEIQUE ET LEURS METHODES D'UTILISATION POUR LA PRODUCTION DE VEGETAUX A ACIDES GRAS POLY-INSATURES MODIFIES**

[72] FILLATTI, JOANNE J., US

[73] MONSANTO COMPANY, US

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[25] EN

[54] **METHOD AND SYSTEM FOR MONITORING THE QUALITY OF SERVICE IN TELECOMMUNICATION NETWORKS, COMPONENTS AND COMPUTER PRODUCTS THEREOF**

[54] **TECHNIQUE ET SYSTEME PERMETTANT DE CONTROLER LA QUALITE DE SERVICE DANS DES RESEAUX DE TELECOMMUNICATIONS, COMPOSANTS ET PRODUITS INFORMATIQUES EN RAPPORT**

[72] CALVI, ANDREA, IT

[72] PAZZINI, IVAN, IT

[72] PROCOPIO, ROBERTO, IT

[72] RIBAUDO, VITO, IT

[72] TOSALLI, MARCO, IT

[73] TELECOM ITALIA S.P.A., IT

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[54] **RAPID PROCESS FOR PURIFICATION AND CONCENTRATION OF PLASMIN**

[54] **PROCEDE RAPIDE DE PURIFICATION ET DE CONCENTRATION DE PLASMINE**

[72] TRESE, MICHAEL T., US

[72] WILLIAMS, GEORGE A., US

[72] HARTZER, MICHAEL K., US

[72] DAILEY, WENDELIN A., US

[72] BELL, CRAIG J., US

[73] NUVUE TECHNOLOGIES, INC., US

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[25] EN

[54] **BULL-WHEEL IN SEVERAL PARTS ABLE TO BE REASSEMBLED ON SITE FOR A ROPE TRANSPORT INSTALLATION**

[54] **TAMBOUR MULTI-ELEMENTS POUVANT ETRE REMONTE SUR PLACE POUR TRANSPORTER LE CABLE INSTALLE**

[72] MARTEN-PEROLINO, MATTEO, FR

[72] TAMISIER, FRANCKIE, FR

[73] POMAGALSKI SA., FR

[86] (2493144)

[87] (2493144)

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[30] FR (0402042) 2004-02-27

[11] **2,495,932**
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[54] **ANTIMICROBIAL COMPOSITIONS**

[54] **COMPOSITIONS ANTIMICROBIENNES**

[72] LUTZ, PATRICK JAY, US

[72] BOROKHOV, OLGA, US

[72] ABRAHAM, SHIBU, US

[73] LONZA INC., US

[85] 2005-02-11

[86] 2003-08-12 (PCT/US2003/025090)

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[54] **COLLAGEN DEVICE AND METHOD OF PREPARING THE SAME**

[54] **DISPOSITIF A COLLAGENE ET METHODE POUR LE PREPARER**

[72] MACOMBER, LAUREL R., US

[72] SOMMERICH, ROBERT E., US

[72] SHENOY, VIVEK N., US

[72] HALVORSEN, MATTHEW J., US

[73] CODMAN & SHURTLEFF, INC., US

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[30] US (60/565,747) 2004-04-27

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[13] C

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[54] **HYDRAULIC UNION ASSEMBLY**

[54] **RACCORD UNION HYDRAULIQUE**

[72] BRITTON, GORDON, CA

[72] HUGHES, DAVID, CA

[73] INTEGRA TECHNOLOGIES LIMITED, CA

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[25] EN

[54] **APPARATUS FOR MAKING PAPERBOARD PRESSWARE WITH CONTROLLED BLANK FEED**

[54] **DISPOSITIF DE FABRICATION D'ARTICLE A PRESSION AVEC ALIMENTATION CONTROLEE DE L'EBAUCHE**

[72] GRISCHENKO, GRIGORY I., US

[72] SCHMIDTNER, ALOIS A., US

[72] ENGLAND, PAUL J., US

[72] JOHNS, ALBERT D., US

[72] ZELINSKI, THOMAS W., US

[73] DIXIE CONSUMER PRODUCTS LLC, US

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[25] FR

[54] **DEVICE FOR SEISMIC EMISSION IN AN UNDERGROUND FORMATION AND METHOD OF IMPLEMENTING SAME**

[54] **DISPOSITIF D'EMISSION SISMIQUE DANS UNE FORMATION SOUTERRAINE ET METHODE POUR SA MISE EN OEUVRE**

[72] MEYNIER, PATRICK, FR

[72] HUGUET, FREDERIC, FR

[72] MEUNIER, JULIEN, FR

[73] GAZ DE FRANCE - SERVICE NATIONAL, FR

[73] CGGVERITAS SERVICES SA, FR

[73] IFP ENERGIES NOUVELLES, FR

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[30] FR (02/11945) 2002-09-26

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[54] **CUSTOM FITTED MASK AND METHOD OF FORMING SAME**

[54] **MASQUE SUR MESURE ET SON PROCEDE DE PRODUCTION**

[72] THORNTON, W. KEITH, US

[73] THORNTON, W. KEITH, US

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[54] **STRUCTURE CONTAINING WOUND TREATMENT MATERIAL**

[54] **STRUCTURE CONTENANT DES MATIÈRES POUR LE TRAITEMENT DE PLAIES**

[72] VIOLA, FRANK J., US

[73] TYCO HEALTHCARE GROUP LP, US

[86] (2502653)

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[54] **FIRE RESISTANT MATERIAL**

[54] **MATERIAU RESISTANT AU FEU**

[72] BATEMAN, STUART ARTHUR, AU

[72] PARTLETT, MATTHEW JON, AU

[72] WU, DONG YANG, AU

[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[73] THE BOEING COMPANY, US

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[54] **PREDICTIVE LOSSLESS CODING OF IMAGES AND VIDEO**
[54] **CODAGE PREDICTIF D'IMAGES ET DE VIDEO SANS PERTE**
- [72] MUKERJEE, KUNAL, US
[73] MICROSOFT CORPORATION, US
[86] (2504536)
[87] (2504536)
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[30] US (10/826,842) 2004-04-15

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- [25] EN
[54] **SYSTEM STATE MONITORING USING RECURRENT LOCAL LEARNING MACHINE**
[54] **SURVEILLANCE D'ETAT DU SYSTEME AU MOYEN D'UNE MACHINE A APPRENTISSAGE LOCAL RECURRENT**
- [72] WEGERICH, STEPHAN W., US
[72] XU, XAIO, US
[73] SMARTSIGNAL CORPORATION, US
[85] 2005-05-03
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[54] **RESSORT EN CANTILEVER**
- [72] OPHARDT, HEINER, CA
[72] SYED, ABDUL VALI, CA
[72] JONES, ANDREW, CA
[72] KORTLEVE-SNIDER, TONY, CA
[73] GOTOHTI.COM INC., CA
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[87] (2505812)
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[30] CA (2,477,584) 2004-08-12

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- [25] EN
[54] **METHOD FOR COATING GAS TURBINE ENGINE COMPONENTS**
[54] **METHODE DE REVETEMENT D'ORGANES DE TURBINE A GAZ**
- [72] BRODERICK, THOMAS FROATS, US
[72] GALLEY, RONALD LANCE, US
[72] SHAMBLIN, CLIFFORD EARL, US
[72] BUDINGER, DAVID EDWIN, US
[72] OLIVER, REED ROY, US
[72] BARBE, ROGER OWEN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **WELDING ELECTRODE AND METHOD**
[54] **ELECTRODE DE SOUDAGE ET METHODE CONNEXE**
- [72] SCOTCHMER, NIGEL, CA
[73] HUYS INDUSTRIES LIMITED, CA
[86] (2507796)
[87] (2507796)
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- [25] EN
[54] **METHOD AND APPARATUS FOR ASSEMBLING GAS TURBINE ENGINES**
[54] **METHODE ET DISPOSITIF D'ASSEMBLAGE DE TURBINES A GAZ**
- [72] GIFFIN, ROLLIN GEORGE, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2507972)
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[54] **METHOD AND APPARATUS FOR BALANCING TURBINE ROTORS**
[54] **METHODE ET DISPOSITIF D'EQUILIBRAGE DES ROTORS DE TURBINES**
- [72] ZATORSKI, DAREK, US
[72] SZRAJER, MAREK, PL
[72] RZESZUTEK, LESZEK, PL
[72] ALTMAN, JOHN EDWARD, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **ARTICULATED RAIL CAR STRING WITH RAILBED TRANSPORT SURFACE**
[54] **CORDEAU DE WAGON PORTE-RAILS ARTICULE A SURFACE DE TRANSPORT D'ASSIETTE DES RAILS**
- [72] BURT, BARRY, CA
[72] MARCOTTE, NEIL, CA
[73] BRANDT ROAD RAIL CORPORATION, CA
[86] (2510237)
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[54] **BASE PLIANTE POUR LANTERNE**
[72] RICHARDSON, MARY K., US
[72] SHOWALTER, TODD W., US
[72] MARSHALL, DUANE, US
[72] TAYLOR, VERNON J., US
[72] HOLUB, TIMOTHY M., US
[73] THE COLEMAN COMPANY, INC., US
[86] (2510523)
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[54] **A SYSTEM FOR DISPENSING PAPER ROLLS WITH CONDUCTIVE TUBES**
[54] **SYSTEME DE DISTRIBUTION DE ROULEAUX DE PAPIER A TUBES CONDUCTEURS**
[72] NEVEU, JEAN-LOUIS, FR
[72] CATTACIN, GILLES, FR
[73] GEORGIA-PACIFIC FRANCE, FR
[86] (2511636)
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[25] EN
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[72] SELVE, PHILIPPE MARCEL HENRI, GB
[72] KOVNER, VICTOR, GB
[72] HEYLEN, RICHARD A. A., GB
[73] ROVI EUROPE LIMITED, GB
[85] 2005-07-18
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[13] C
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[54] **SUBSTITUTED AMIDES**
[54] **AMIDES SUBSTITUES**
[72] LIN, LINUS S., US
[72] HAGMANN, WILLIAM K., US
[72] KUMAR, SANJEEV, US
[72] YIN, WENJI, US
[72] DOSS, GEORGE, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2005-06-17
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[30] US (60/435,436) 2002-12-19

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[51] **Int.Cl. E04D 5/12 (2006.01)**
[25] EN
[54] **A REINFORCED LAP IN AN INSEAM MECHANICALLY ATTACHED ROOFING MEMBRANE, METHODS FOR MAKING THE SAME, AND METHOD FOR INSTALLING THE SAME**
[54] **RECOUVREMENT RENFORCE DANS UN REVETEMENT D'ETANCHEITE A COUTURE INTERIEURE MECANIQUEMENT ATTACHE, METHODES DE FABRICATION CONNEXES ET METHODE D'INSTALLATION CONNEXE**
[72] KELLY, THOMAS L., US
[73] KELLY, THOMAS L., US
[86] (2511689)
[87] (2511689)
[22] 2005-07-07
[30] US (10/889,998) 2004-07-13

[11] **2,513,915**
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[51] **Int.Cl. C07D 295/13 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61P 15/00 (2006.01) A61P 25/00 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01)**
[25] EN
[54] **NEW ARYLPIPERAZINYL COMPOUNDS**
[54] **NOUVEAUX COMPOSES D'ARYLPIPERAZINYLE**
[72] DHANOA, DALE S., US
[72] CHEN, DONGLI, US
[72] BECKER, OREN, IL
[72] NOIMAN, SILVIA, IL
[72] CHERUKU, SRINIVASA RAO, US
[72] MARANTZ, YAEL, IL
[72] SHARADENDU, ANURAG, US
[72] SHACHEM, SHARON, IL
[72] HEIFETZ, ALEXANDER, IL
[72] MOHANTY, PRADYUMNA, US
[72] INBAL, BOAZ, IL
[72] FICHMAN, MERAV, IL
[72] NUDELMAN, RAPHAEL, IL
[72] BAR-HAIM, SHAY, IL
[73] PROXIMAGEN LIMITED, GB
[85] 2005-07-20
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[87] (WO2004/069794)
[30] US (60/443,988) 2003-01-31
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[30] US (60/503,520) 2003-09-16
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[51] **Int.Cl. G01V 1/48 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR PROCESSING ACOUSTIC WAVEFORMS RECEIVED IN A BOREHOLE**
[54] **PROCEDES ET DISPOSITIF POUR TRAITER DES FORMES D'ONDE RECUES DANS UN TROU DE SONDE**
[72] VALERO, HENRI-PIERRE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2005-06-22
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[25] FR
[54] **PROCESS FOR THE ON-SITE REPAIR OF A PIPE OR TANK MADE OF THERMOFUSIBLE MATERIAL AND DEVICE FOR APPLYING THE SAID PROCESS**
[54] **PROCEDE DE REPARATION IN SITU D'UN CONDUIT OU D'UN RESERVOIR EN MATIERE THERMOFUSIBLE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] GUEUGNAUT, DOMINIQUE, FR
[72] CORRAL-HERNANDEZ, IRENE, FR
[72] LE COGUIC, JEAN, FR
[72] DARUT, ALAIN, FR
[73] GDF SUEZ, FR
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[87] (2514771)
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[30] FR (04 09 024) 2004-08-20

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[25] EN
[54] **MILK COMPONENT-BASED SWEET COMPRISING DEFINED EDIBLE FAT AGGLOMERATES, AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF**
[54] **ARTICLE DE CONFISERIE A BASE DE COMPOSANTS DU LAIT, COMPRENANT DES AGGLOMERATS DE GRAISSE ALIMENTAIRE DEFINIS, ET PROCEDE ET SYSTEME DE FABRICATION DE CET ARTICLE**
[72] VENNERI, SALVATORE, DE
[73] SOREMARTEC S.A., BE
[85] 2005-08-11
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[87] (WO2004/071204)
[30] DE (103 06 259.9) 2003-02-14

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **SIGNAL AMPLIFICATION METHOD FOR DETECTING EXPRESSED GENE**
[54] **PROCEDE D'AMPLIFICATION DE SIGNAUX DESTINE A LA DETECTION DU GENE EXPRIME**
[72] USUI, MITSUGU, JP
[72] FUJIKAWA, TOSHIHIKO, JP
[73] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2005-08-11
[86] 2004-02-13 (PCT/JP2004/001588)
[87] (WO2004/072302)
[30] JP (2003-037212) 2003-02-14

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[25] EN
[54] **RESCUE BOAT**
[54] **BATEAU DE SAUVETAGE**
[72] LACHANCE, JEAN-FRANCOIS, CA
[72] LACHANCE, FRANCOIS, CA
[72] BLAIS, DANIEL, CA
[73] LACHANCE, JEAN-FRANCOIS, CA
[86] (2515829)
[87] (2515829)
[22] 2005-08-11

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[51] **Int.Cl. C03B 25/00 (2006.01)**
[25] EN
[54] **IMPROVED PROPERTIES OF AMORPHOUS/PARTIALLY CRYSTALLINE COATINGS**
[54] **PROPRIETES AMELIOREES DE REVETEMENTS AMORPHES/PARTIELLEMENT CRISTALLINS**
[72] BRANAGAN, DANIEL JAMES, US
[73] THE NANOSTEEL COMPANY, US
[85] 2005-08-15
[86] 2004-02-13 (PCT/US2004/004437)
[87] (WO2004/074196)
[30] US (60/447,399) 2003-02-14

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[13] C

[51] **Int.Cl. G06K 19/00 (2006.01)**
[25] EN
[54] **PERSONAL ELECTRONIC TRANSACTION CARD**
[54] **CARTE DE TRANSACTION ELECTRONIQUE PERSONNELLE**
[72] BACCHUS, WAYNE A., CA
[73] BACCHUS, WAYNE A., CA
[86] (2516351)
[87] (2516351)
[22] 2005-08-15

[11] **2,516,471**
[13] C

[51] **Int.Cl. C07F 15/02 (2006.01) A01N 37/00 (2006.01)**
[25] EN
[54] **FERRIC ORGANIC COMPOUNDS, USES THEREOF AND METHODS OF MAKING SAME**
[54] **COMPOSES ORGANIQUES FERRIQUES, UTILISATIONS DESDITS COMPOSES ET PROCEDES DE FABRICATION ASSOCIES**
[72] KWOK, DAVID W. K., CA
[72] STOYNOV, NIKOLAY MINTCHEV, CA
[73] GLOBOASIA LLC, US
[85] 2005-08-18
[86] 2004-02-18 (PCT/US2004/004646)
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[30] US (60/447,690) 2003-02-19
[30] US (60/462,684) 2003-04-15

[11] **2,516,749**
[13] C

[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FLOW FIELD DESIGN**
[54] **CONCEPTION DE CHAMPS D'ECOULEMENT**
[72] ISSACCI, FARROKH, US
[72] GUAN, JIE, US
[72] ONG, ESTELA T., US
[73] GENERAL ELECTRIC COMPANY, US
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[87] (2516749)
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[25] EN
[54] **SYSTEMS AND METHODS FOR REMOVING MATERIALS FROM FLUE GAS VIA REGENERATIVE SELECTIVE CATALYTIC REDUCTION**
[54] **DISPOSITIFS ET METHODES D'ELIMINATION DE SUBSTANCES PRESENTES DANS DES GAZ DE COMBUSTION GRACE A LA REDUCTION CATALYTIQUE SELECTIVE REGENERATIVE**
[72] ABRAMS, RICHARD F., US
[73] BABCOCK POWER ENVIRONMENTAL INC., US
[86] (2521335)
[87] (2521335)
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[25] EN
[54] **FIBER CLEAVER**
[54] **APPAREIL DE DECOUPE DE FIBRE OPTIQUE**
[72] HONMA, TOSHIHIKO, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2005-10-06
[86] 2005-01-20 (PCT/JP2005/000636)
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[30] JP (2004-073028) 2004-03-15
[30] JP (2004-130280) 2004-04-26

[11] **2,522,013**
[13] C

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[25] EN
[54] **PROCESS FOR PREPARING LOW-VISCOSITY ALLOPHANATES CONTAINING ACTINICALLY CURABLE GROUPS**
[54] **PROCEDE DE PREPARATION D'ALLOPHANATES DE FAIBLE VISCOSITE CONTENANT DES GROUPES DURCISSABLES SOUS RAYONNEMENT**
[72] LUDEWIG, MICHAEL, DE
[72] WEIKARD, JAN, DE
[73] BAYER MATERIALSCIENCE AG, DE
[86] (2522013)
[87] (2522013)
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[11] **2,522,788**
[13] C

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[25] EN
[54] **MULTI-LAYER SOLID STATE KEYBOARD**
[54] **CLAVIER A SEMI-CONDUCTEUR MULTICOUCHE**
[72] SCHAEFER, WILLIAM DAVID, US
[72] CALDWELL, DAVID W., US
[73] TOUCHSENSOR TECHNOLOGIES, LLC, US
[85] 2005-10-18
[86] 2004-04-22 (PCT/US2004/012419)
[87] (WO2004/095488)
[30] US (60/464,483) 2003-04-22

[11] **2,524,490**
[13] C

[51] **Int.Cl. A63C 17/01 (2006.01)**
[25] EN
[54] **SKATEBOARD WITH DIRECTION-CASTER**
[54] **PLANCHE A ROULETTES AVEC ELEMENT DE DIRECTION A ROULETTE**
[72] GANG, SINGI, KR
[73] RAZOR USA, LLC, US
[85] 2005-11-01
[86] 2003-04-30 (PCT/KR2003/000874)
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[30] KR (10-2002-0023890) 2002-05-01
[30] KR (10-2003-0025663) 2003-04-23

[11] **2,524,701**
[13] C

[51] **Int.Cl. F02D 41/38 (2006.01) F02D 41/40 (2006.01)**
[25] EN
[54] **IN-CYLINDER COMBUSTION RECIPE FOR MEETING TIER 2 LOCOMOTIVE EMISSIONS REGULATIONS**
[54] **FORMULE DE COMBUSTION DANS LE CYLINDRE RESPECTANT LES REGLEMENTS EN MATIERE D'EMISSIONS DES LOCOMOTIVES DE CATEGORIE 2**
[72] GLENN, W. DOUGLAS, US
[72] DILLEN, ERIC, US
[72] GALLAGHER, SHAWN, US
[72] BEDAPUDI, PRAKASH, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2005-11-03
[86] 2004-05-06 (PCT/US2004/015003)
[87] (WO2004/104398)
[30] US (10/249,874) 2003-05-14

[11] **2,525,094**
[13] C

[51] **Int.Cl. A61F 2/82 (2013.01) A61F 2/02 (2006.01) A61F 2/06 (2013.01) A61L 27/42 (2006.01) A61L 31/12 (2006.01)**
[25] EN
[54] **METALLIC IMPLANTABLE GRAFTS AND METHOD OF MAKING SAME**
[54] **GREFFONS METALLIQUES IMPLANTABLES ET LEUR PROCEDE DE FABRICATION**
[72] BANAS, CHRISTOPHER E., US
[72] PALMAZ, JULIO C., US
[73] ADVANCED BIO PROSTHETIC SURFACES, LTD., US
[85] 2005-11-07
[86] 2004-05-06 (PCT/US2004/014096)
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[30] US (60/468,425) 2003-05-07

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[25] FR

[54] **NOVEL IMIDAZOLE DERIVATIVES, THE PRODUCTION THEREOF, AND THE USE OF THE SAME AS A MEDICAMENT**

[54] **NOUVEAUX DERIVES D'IMIDAZOLES, LEUR PREPARATION ET LEUR UTILISATION EN TANT QUE MEDICAMENT**

[72] BIGG, DENNIS, FR
[72] LIBERATORE, ANNE-MARIE, FR
[72] PONS, DOMINIQUE, FR
[73] IPSEN PHARMA S.A.S, FR
[85] 2005-11-25
[86] 2004-05-26 (PCT/FR2004/001297)
[87] (WO2004/106307)
[30] FR (03/06403) 2003-05-27
[30] FR (03/06712) 2003-06-04

[11] **2,527,924**
[13] C

[51] **Int.Cl. A61J 1/00 (2006.01) A61M 39/26 (2006.01)**

[25] EN

[54] **HAZARDOUS MATERIAL HANDLING SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE POUR MANIPULER UNE MATIERE DANGEREUSE**

[72] CONNELL, EDWARD G., US
[72] FATHALLAH, MARWAN, US
[72] HSU, KENNETH A., US
[72] NORMAN, JOHN, US
[72] RUDZENA, WILLIAM L., US
[72] SPRAGUE, KARL J., US
[72] ZIEGLER, JOHN S., US
[73] HOSPIRA, INC., US
[85] 2005-12-01
[86] 2004-06-02 (PCT/US2004/017443)
[87] (WO2004/108058)
[30] US (10/453,393) 2003-06-03

[11] **2,527,979**
[13] C

[51] **Int.Cl. G01N 27/64 (2006.01)**

[25] EN

[54] **ION MOBILITY SYSTEM COMPRISING TWO IMS CELLS OPERATED AT DIFFERENT POLARITIES**

[54] **SYSTEME DE MOBILITE IONIQUE COMPRENANT DEUX CELLULES IMS FONCTIONNANT A DES POLARITES DIFFERENTES**

[72] WYNN, PAUL GRANT, GB
[72] BREACH, JAMES ANDREW, GB
[73] SMITHS DETECTION-WATFORD LIMITED, GB
[85] 2005-12-01
[86] 2004-06-08 (PCT/GB2004/002410)
[87] (WO2005/001464)
[30] GB (0314761.8) 2003-06-25

[11] **2,528,558**
[13] C

[51] **Int.Cl. B62D 63/08 (2006.01) B62D 25/02 (2006.01) B62D 35/00 (2006.01)**

[25] EN

[54] **TRAILER SKIRT PANEL**

[54] **PANNEAU DE PROTECTION DE REMORQUE**

[72] LAYFIELD, BRIAN PETER, CA
[72] MANCINA, JOSEPH, CA
[72] HAWS, JAMES DOUGLAS, CA
[72] PROKUDIN, ANDRIY NICOLAYE, CA
[73] LAYDON COMPOSITES LTD., CA
[86] (2528558)
[87] (2528558)
[22] 2005-11-29

[11] **2,530,355**
[13] C

[51] **Int.Cl. C22B 3/06 (2006.01) C22B 11/00 (2006.01) C22B 11/06 (2006.01) C22B 15/00 (2006.01)**

[25] EN

[54] **METHOD FOR PROCESSING SULFIDE ORES CONTAINING PRECIOUS METALS**

[54] **PROCEDE DE TRAITEMENT DE MINERAIS DE SULFURE CONTENANT DES METAUX PRECIEUX**

[72] HEIMALA, SEPPO, FI
[72] RUONALA, MIKKO, FI
[73] OUTOTEC OYJ, FI
[85] 2005-12-21
[86] 2004-07-14 (PCT/FI2004/000452)
[87] (WO2005/007901)
[30] FI (20031084) 2003-07-17

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[13] C

[51] **Int.Cl. H04W 8/00 (2009.01)**

[25] EN

[54] **ROAMING ACROSS DIFFERENT ACCESS MECHANISMS AND NETWORK TECHNOLOGIES**

[54] **ITINERANCE PARMIS DIVERS MECANISMES D'ACCES ET DIVERSES TECHNIQUES DE RESEAUX**

[72] MAES, STEPHANE H., US
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2005-12-22
[86] 2004-06-15 (PCT/US2004/019266)
[87] (WO2005/004505)
[30] US (60/483,283) 2003-06-27
[30] US (10/856,560) 2004-05-28

[11] **2,530,733**
[13] C

[51] **Int.Cl. B66F 9/18 (2006.01)**

[25] EN

[54] **A LIFTER DEVICE FOR DISPLACEMENT OF AN ARTICLE**

[54] **DISPOSITIF DE LEVAGE DESTINE A DEPLACER UN ARTICLE**

[72] LAUVDAL, OLAV, NO
[73] UGLAND & LAUVDAL AS, NO
[85] 2005-12-28
[86] 2004-06-29 (PCT/NO2004/000196)
[87] (WO2005/000730)
[30] NO (20033009) 2003-06-30
[30] NO (20033598) 2003-08-13

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[13] C

[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61P 31/10 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 487/04 (2006.01) C07D 513/04 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOUNDS**

[54] **COMPOSES PHARMACEUTIQUES**

[72] BERDINI, VALERIO, GB

[72] O'BRIEN, MICHAEL ALISTAIR, GB

[72] CARR, MARIA GRAZIA, GB

[72] EARLY, THERESA RACHEL, GB

[72] NAVARRO, EVA FIGUEROA, GB

[72] GILL, ADRIAN LIAM, GB

[72] HOWARD, STEVEN, GB

[72] TREWARTH, GARY, GB

[72] WOOLFORD, ALISON JO-ANNE, GB

[72] WOODHEAD, ANDREW JAMES, GB

[72] WYATT, PAUL, GB

[73] ASTEX THERAPEUTICS LIMITED, GB

[85] 2005-12-22

[86] 2004-07-05 (PCT/GB2004/002824)

[87] (WO2005/002552)

[30] GB (0315657.7) 2003-07-03

[30] US (60/484,685) 2003-07-03

[30] US (60/514,374) 2003-10-24

[30] GB (0324919.0) 2003-10-24

[11] **2,531,186**
[13] C

[51] **Int.Cl. A61K 31/235 (2006.01) A61K 31/19 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**

[25] FR

[54] **USE OF AN ANTIOXIDANT IN A DERMATOLOGICAL AND/OR COSMETIC COMPOSITION**

[54] **UTILISATION D'UN ANTIOXYDANT DANS UNE COMPOSITION A USAGE DERMATOLOGIQUE ET/OU COSMETIQUE**

[72] THOREL, JEAN-NOEL, FR

[73] THOREL, JEAN-NOEL, FR

[85] 2006-01-03

[86] 2004-07-07 (PCT/FR2004/001768)

[87] (WO2005/004891)

[30] FR (03/08288) 2003-07-07

[11] **2,531,402**
[13] C

[51] **Int.Cl. E04B 1/38 (2006.01) A63B 9/00 (2006.01) A63G 31/00 (2006.01) F16B 1/00 (2006.01) F16B 12/44 (2006.01)**

[25] EN

[54] **BRACKETS AND BRACKET SYSTEM FOR ASSEMBLING PLAYGROUND EQUIPMENT**

[54] **SUPPORTS ET SYSTEMES DE SUPPORTS POUR L'ASSEMBLAGE DE MATERIEL DE TERRAIN DE JEUX**

[72] GADD, SCOTT, US

[72] PICCIONE, GIOVANNI, US

[73] PLAYCORE WISCONSIN, INC., US

[86] (2531402)

[87] (2531402)

[22] 2005-12-22

[30] US (11/068,608) 2005-02-28

[11] **2,532,195**
[13] C

[51] **Int.Cl. C10G 65/12 (2006.01) C10G 65/02 (2006.01)**

[25] EN

[54] **PROCESS FOR THE CATALYTIC HYDROTREATMENT OF HEAVY HYDROCARBONS OF PETROLEUM**

[54] **PROCEDE D'HYDROTRAITEMENT CATALYTIQUE D'HYDROCARBURES LOURDS PETROLIERS**

[72] ANCHEYTA JUAREZ, JORGE, MX

[72] BETANCOURT RIVERA, GERARDO, MX

[72] MARROQUIN SANCHEZ, GUSTAVO JESUS, MX

[72] CENTENO NOLASCO, GUILLERMO, MX

[72] MUNOZ MOYA, JOSE ANTONIO DOMINGO, MX

[72] ALONSO MARTINEZ, FERNANDO, MX

[73] INSTITUTO MEXICANO DEL PETROLEO, MX

[85] 2006-01-11

[86] 2003-07-09 (PCT/MX2003/000053)

[87] (WO2005/005581)

[11] **2,533,145**
[13] C

[51] **Int.Cl. G08G 1/16 (2006.01) H04B 7/185 (2006.01)**

[25] EN

[54] **SELECTING A NAVIGATION SOLUTION USED IN DETERMINING THE POSITION OF A DEVICE IN A WIRELESS COMMUNICATION SYSTEM**

[54] **SELECTION D'UNE METHODE DE NAVIGATION UTILISEE POUR LOCALISER UN DISPOSITIF DANS UN RESEAU DE COMMUNICATION SANS FIL**

[72] RILEY, WYATT, US

[72] MOEGLEIN, MARK, US

[72] BIACS, ZOLTAN, US

[73] QUALCOMM INCORPORATED, US

[85] 2006-01-19

[86] 2004-07-23 (PCT/US2004/023694)

[87] (WO2005/010549)

[30] US (60/489,653) 2003-07-23

[11] **2,533,413**
[13] C

[51] **Int.Cl. F25B 41/00 (2006.01) F25B 39/02 (2006.01) F25B 47/00 (2006.01)**

[25] EN

[54] **EXTRACTION APPARATUS**

[54] **EXTRACTEUR**

[72] XU, YONGHUI, CA

[73] NATIONAL REFRIGERATION & AIR CONDITIONING CANADA CORP., CA

[86] (2533413)

[87] (2533413)

[22] 2006-01-20

[30] US (11/320,715) 2005-12-30

[11] **2,534,880**
[13] C

[51] **Int.Cl. B04B 1/20 (2006.01) B04B 1/00 (2006.01) B04B 11/06 (2006.01)**

[25] EN

[54] **SOLID BOWL SCREW CENTRIFUGE COMPRISING A CENTRIPETAL PUMP**

[54] **CENTRIFUGEUSE A VIS A PAROI PLEINE COMPRENANT UNE POMPE CENTRIPETE**

[72] REICHENBACH, MICHAEL, DE

[72] MUELLER, MICHAEL, DE

[73] WESTFALIA SEPARATOR AG, DE

[85] 2006-02-07

[86] 2004-07-30 (PCT/EP2004/008575)

[87] (WO2005/016544)

[30] DE (103 36 350.5) 2003-08-08

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[11] **2,536,436**
[13] C

[51] **Int.Cl. C07K 5/107 (2006.01) A61K 38/05 (2006.01) A61K 38/06 (2006.01) A61P 31/14 (2006.01) C07K 5/10 (2006.01) C12N 9/50 (2006.01)**

[25] EN

[54] **2-AMIDO-4-ARYLOXY-1-CARBONYL PYRROLIDINE DERIVATIVES AS INHIBITORS OF SERINE PROTEASES, PARTICULARLY HCV NS3-NS4A PROTEASE**

[54] **DERRIVES DE LA PYRROLIDINE 1-CARBONY 4-ARYLOXY 2-AMIDO EN TANT QU'INHIBITEURS DES SERINES PROTEASES, EN PARTICULIER DE LA PROTEASE NS3-NS4A DU VIRUS DE L'HEPATITE C (VHC)**

[72] PERNI, ROBERT B., US
[72] COURT, JOHN J., US
[72] BRITT, SHAWN D., US
[72] PITLIK, JANOS, US
[72] VAN DRIE, JOHN H., US
[73] VERTEX PHARMACEUTICALS INCORPORATED, US

[85] 2006-02-20
[86] 2004-09-07 (PCT/US2004/029093)
[87] (WO2005/035525)
[30] US (60/500,670) 2003-09-05

[11] **2,537,782**
[13] C

[51] **Int.Cl. C08G 73/10 (2006.01) C08G 65/04 (2006.01) C08G 69/26 (2006.01) C08G 69/28 (2006.01) C08L 77/00 (2006.01) C08L 77/06 (2006.01)**

[25] EN

[54] **WATER-SOLUBLE POLYAMINOAMIDES AS SUNSCREEN AGENTS**

[54] **POLYAMINOAMIDES SOLUBLES DANS L'EAU EN TANT QU'AGENTS D'ECRAN SOLAIRE**

[72] HESSEFORT, YIN, US
[72] WEI, MINGLI, US
[72] CARLSON, WAYNE, US
[73] NALCO COMPANY, US

[85] 2006-02-28
[86] 2004-07-08 (PCT/US2004/022072)
[87] (WO2005/025491)
[30] US (10/655,163) 2003-09-04

[11] **2,538,253**
[13] C

[51] **Int.Cl. G06T 7/20 (2006.01) H04N 5/225 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR GENERATING AN IMAGE**

[54] **PROCEDE ET SYSTEME DE GENERATION D'UNE IMAGE**

[72] OSTROMEK, TIMOTHY E., US
[72] BACARELLA, ANTONIO V., US
[73] L-3 COMMUNICATIONS CORPORATION, US

[85] 2006-03-07
[86] 2004-11-02 (PCT/US2004/036527)
[87] (WO2005/050566)
[30] US (10/706,705) 2003-11-12

[11] **2,538,309**
[13] C

[51] **Int.Cl. H04J 14/02 (2006.01)**

[25] EN

[54] **OPTICAL NETWORK ARCHITECTURE FOR SIMULTANEOUS TRANSPORT OF ANALOG VIDEO SIGNALS AND ETHERNET DATA**

[54] **ARCHITECTURE DE RESEAU OPTIQUE POUR TRANSPORT SIMULTANE DE SIGNAUX AUDIO ANALOGIQUES ET DE DONNEES ETHERNET**

[72] MOSTERT, WILLEM, US
[72] SNIEZKO, OLEH, US
[72] VILLA, RICARDO, US
[72] CHANG, SAMUEL, US
[72] BARKER, CHARLES, US
[73] AURORA NETWORKS, INC., US

[85] 2006-03-09
[86] 2004-09-13 (PCT/US2004/030001)
[87] (WO2005/029741)
[30] US (60/502,323) 2003-09-12
[30] US (10/767,401) 2004-01-29

[11] **2,539,647**
[13] C

[51] **Int.Cl. F03D 11/04 (2006.01) F03B 15/06 (2006.01) F03D 7/04 (2006.01)**

[25] EN

[54] **METHOD AND INSTALLATION FOR EXTRACTING ENERGY FROM A FLOWING FLUID**

[54] **PROCEDE ET INSTALLATION D'EXTRACTION D'ENERGIE D'UN FLUIDE EN ECOULEMENT**

[72] CORTEN, GUSTAVE PAUL, NL
[72] SCHAAK, PIETER, NL
[73] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL

[85] 2005-12-13
[86] 2004-06-14 (PCT/NL2004/000421)
[87] (WO2004/111446)
[30] NL (1023666) 2003-06-14

[11] **2,540,339**
[13] C

[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/08 (2006.01) E01C 5/00 (2006.01) E01H 11/00 (2006.01)**

[25] EN

[54] **HERBICIDAL JOINT FILLING MIXTURE OF SAND AND A SUBSTANCE SUSTAINABLY RELEASING SODIUM TO AQUEOUS SOLUTIONS IN CONTACT THEREWITH**

[54] **MELANGE HERBICIDE POUR REMPLISSAGE DE JOINTS COMPOSE DE SABLE ET D'UNE SUBSTANCE LIBERANT DE MANIERE DURABLE DU SODIUM DANS DES SOLUTIONS AQUEUSES EN CONTACT**

[72] SONDERBERG, FREDERIKSEN JENS, DK
[72] BECK, POUL KONRAD, DK
[72] HVORSLEV, STEFFEN BIRK, DK
[73] SONDERBERG, FREDERIKSEN JENS, DK

[73] BECK, POUL KONRAD, DK
[73] HVORSLEV, STEFFEN BIRK, DK

[85] 2006-03-17
[86] 2004-09-17 (PCT/DK2004/000629)
[87] (WO2005/025316)
[30] DK (PA 2003 01347) 2003-09-17

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[11] **2,542,711**
[13] C

[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **CATHETER SYSTEM FOR STENTING BIFURCATED VESSELS**
[54] **SYSTEME DE CATHETER POUR POSE D'UN STENT DANS DES VAISSEAUX BIFURQUES**
[72] HILAIRE, PIERRE, FR
[72] LEARY, JAMES, US
[72] VAN DER LEEST, MACHIEL, FR
[73] MINVASYS, FR
[85] 2006-04-13
[86] 2004-10-14 (PCT/EP2004/011622)
[87] (WO2005/039681)
[30] US (60/512,259) 2003-10-16
[30] US (60/534,469) 2004-01-05
[30] US (10/833,494) 2004-04-27

[11] **2,543,337**
[13] C

[51] **Int.Cl. G09B 19/00 (2006.01) A47G 9/02 (2006.01) A47G 9/10 (2006.01)**
[25] EN
[54] **EDUCATIONAL PILLOW CASE**
[54] **TAIE D'OREILLER EDUCATIVE**
[72] PAYETTE-HEBERT, MARIE, CA
[72] NOISEUX, LYNE, CA
[73] PAYETTE-HEBERT, MARIE, CA
[73] NOISEUX, LYNE, CA
[86] (2543337)
[87] (2543337)
[22] 2006-04-13

[11] **2,546,406**
[13] C

[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C07K 19/00 (2006.01) C12N 5/20 (2006.01) C12N 15/13 (2006.01) G01N 33/566 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **ANGIOGENESIS INHIBITING MOLECULES AND THEIR USE IN THE TREATMENT AND DIAGNOSIS OF CANCER**
[54] **MOLECULES INHIBITRICES D'ANGIOGENESE ET UTILISATIONS DE CELLE-CI DANS LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER**
[72] IMHOF, BEAT A., CH
[72] AURRAND-LIONS, MICHEL, CH
[73] MERCK SERONO SA, CH
[85] 2006-05-17
[86] 2004-11-19 (PCT/EP2004/013247)
[87] (WO2005/050213)
[30] EP (03026629.0) 2003-11-19
[30] US (10/738,123) 2003-12-18

[11] **2,547,157**
[13] C

[51] **Int.Cl. C08K 5/00 (2006.01)**
[25] EN
[54] **STABILIZED POLYETHYLENE MATERIAL**
[54] **MATIERE A BASE DE POLYETHYLENE STABILISE**
[72] HO, THOI H., US
[72] CHAM, PAK-MENG, US
[72] SCHRAMM, DETLEF, CH
[72] SEHANOBISH, KALYAN, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2006-05-24
[86] 2004-12-03 (PCT/US2004/040695)
[87] (WO2005/056657)
[30] US (60/527,053) 2003-12-04

[11] **2,547,310**
[13] C

[51] **Int.Cl. H04L 29/02 (2006.01) H04L 29/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR CONTROLLING EFFECTIVE COMMUNICATION TRAFFIC RATES**
[54] **DISPOSITIF ET METHODES PERMETTANT DE COMMANDER DES DEBITS EFFICACES DU TRAFIC DE COMMUNICATIONS**
[72] BOCH, ERIK, CA
[72] AITHAL, PRAKASHA, CA
[73] DRAGONWAVE INC., CA
[86] (2547310)
[87] (2547310)
[22] 2006-05-19
[30] US (60/789,611) 2006-04-06

[11] **2,548,284**
[13] C

[51] **Int.Cl. A61N 1/372 (2006.01) G08C 17/04 (2006.01) H04B 1/04 (2006.01)**
[25] EN
[54] **TELEMETRY SYSTEM AND METHOD WITH VARIABLE PARAMETERS**
[54] **SYSTEME DE TELEMETRIE ET PROCEDE A PARAMETRES VARIABLES**
[72] MORGAN, WAYNE A., US
[72] HESS, PHILIP B., US
[73] MEDTRONIC MINIMED, INC., US
[85] 2006-06-02
[86] 2004-12-15 (PCT/US2004/041857)
[87] (WO2005/065773)
[30] US (10/746,004) 2003-12-26

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[11] **2,548,894**
[13] C

[51] **Int.Cl. F01D 5/02 (2006.01) F01D 5/14 (2006.01) F01D 9/02 (2006.01) F01D 11/00 (2006.01)**

[25] EN

[54] **DEFLECTORS FOR CONTROLLING ENTRY OF FLUID LEAKAGE INTO THE WORKING FLUID FLOWPATH OF A GAS TURBINE ENGINE**

[54] **DEFLECTEURS DE CONTROLE DE L'ENTREE DE FUITES DE FLUIDES DANS LA VOIE DE PASSAGE DU FLUIDE DE TRAVAIL D'UNE TURBINE A GAZ**

[72] GIRGIS, SAMI, CA
[72] MARINI, REMO, CA
[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2548894)
[87] (2548894)
[22] 2006-05-30
[30] US (11/139,629) 2005-05-31

[11] **2,548,949**
[13] C

[51] **Int.Cl. G09B 21/00 (2006.01) G09B 19/04 (2006.01)**

[25] FR

[54] **DEVICE FOR TREATING AUDIO SIGNALS, ESPECIALLY FOR TREATING AUDIOPHONATORY DISORDERS**

[54] **DISPOSITIF DE TRAITEMENT DE SIGNAUX AUDIO, NOTAMMENT POUR LE TRAITEMENT DES TROUBLES AUDIOPHONATOIRES**

[72] BELLER, ISI, FR
[72] VIALA, CHRISTOPHE, FR
[73] BELLER, ISI, FR

[85] 2006-06-09
[86] 2004-12-23 (PCT/FR2004/003365)
[87] (WO2005/064570)
[30] FR (0315379) 2003-12-24

[11] **2,553,322**
[13] C

[51] **Int.Cl. H04L 1/06 (2006.01)**

[25] EN

[54] **DATA TRANSMISSION WITH SPATIAL SPREADING IN A MIMO COMMUNICATION SYSTEM**

[54] **TRANSMISSION DE DONNEES PAR ETALEMENT SPATIAL DANS UN SYSTEME DE COMMUNICATIONS MIMO**

[72] WALTON, JAY RODNEY, US
[72] KETCHUM, JOHN W., US
[72] WALLACE, MARK S., US
[72] HOWARD, STEVEN J., US

[73] QUALCOMM INCORPORATED, US

[85] 2006-07-11
[86] 2005-01-11 (PCT/US2005/000828)
[87] (WO2005/071864)
[30] US (60/536,307) 2004-01-13
[30] US (11/009,200) 2004-12-09

[11] **2,553,614**
[13] C

[51] **Int.Cl. B05B 7/04 (2006.01)**

[25] FR

[54] **DEVICE FOR ATOMIZING A LIQUID COMPOSITION**

[54] **APPAREIL DE BRUMISATION D'UNE COMPOSITION LIQUIDE**

[72] SCHWAL, HENRI-LOUIS, FR
[72] KASSAR, DAVID, FR
[73] GLOSTER SANTE EUROPE, FR

[85] 2006-07-17
[86] 2004-09-10 (PCT/FR2004/002299)
[87] (WO2005/025757)
[30] FR (0310724) 2003-09-12

[11] **2,553,791**
[13] C

[51] **Int.Cl. A61B 5/08 (2006.01)**

[25] EN

[54] **HANDHELD BREATH TESTER HOUSING AND MOUTHPIECE**

[54] **BOITIER ET EMBOUT BUCCAL POUR ALCOOTEST MANUEL**

[72] BAYER, DAVID J., US
[72] FORRESTER, M. RANKINE, US
[72] FODOR, JOE E., SR., US
[73] INTOXIMETERS, INC., US
[73] ALCOTEK, INC., US

[85] 2006-07-20
[86] 2004-07-27 (PCT/US2004/024298)
[87] (WO2005/057161)
[30] US (60/525,423) 2003-11-26

[11] **2,554,104**
[13] C

[51] **Int.Cl. F16L 3/08 (2006.01) F16L 21/02 (2006.01)**

[25] EN

[54] **SLOTTED PIPE CLAMP WITH OPPOSED FLANGE ENGAGEMENT LOOPS**

[54] **COLLIER D'ATTACHE POUR TUYAU PERFORE A BOUCLES DE CONTACT A BRIDES OPPOSEES**

[72] HIERNARD, BRUNO, GB
[72] IGNACZAK, BRIAN T., US
[73] NORMA U.S. HOLDING LLC, US

[85] 2006-07-19
[86] 2005-02-14 (PCT/US2005/004402)
[87] (WO2005/079297)
[30] US (60/544,936) 2004-02-13

[11] **2,554,427**
[13] C

[51] **Int.Cl. A61M 5/315 (2006.01)**

[25] EN

[54] **ONE USE SYRINGE WITH RATCHET ON PLUNGER AND PAWL ON BODY**

[54] **SERINGUE A UTILISATION UNIQUE COMPRENANT UN ROCHET SUR LE PISTON ET UN CLIQUET SUR LE CORPS**

[72] KAAL, JOSEPH HERMES, AU
[72] THORLEY, CRAIG STEPHEN, AU
[72] JUDD, DAMIEN, AU
[73] UNTRACT SYRINGE PTY LTD., AU

[85] 2006-07-26
[86] 2005-01-28 (PCT/AU2005/000106)
[87] (WO2005/072797)
[30] AU (2004900363) 2004-01-28

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[11] **2,554,813**
[13] C

[51] **Int.Cl. C09J 153/00 (2006.01) A61L 15/58 (2006.01) C09J 5/06 (2006.01)**

[25] EN

[54] **LOW APPLICATION TEMPERATURE ELASTIC ADHESIVE**

[54] **ADHESIF ELASTIQUE APPLICABLE A BASSE TEMPERATURE**

[72] HE, QIWEI, US

[72] HARWELL, MICHAEL G., US

[72] HUNG, JU-MING, US

[72] RISWICK, MARTIN, GB

[72] KONG, WEI, GB

[72] MARTIN, KENNETH E., US

[72] IQBAL, TAHIR, US

[73] HENKEL AG & CO. KGAA, DE

[85] 2006-07-28

[86] 2005-01-31 (PCT/US2005/002905)

[87] (WO2005/078033)

[30] US (10/773,542) 2004-02-06

[11] **2,555,355**
[13] C

[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/44 (2006.01) A61L 27/04 (2006.01) A61L 27/10 (2006.01) A61L 27/14 (2006.01)**

[25] EN

[54] **VERTEBRAL FACET JOINT PROSTHESIS AND METHOD OF FIXATION**

[54] **PROTHESE D'ARTICULATION FACETTAIRE VERTEBRALE ET PROCEDE DE FIXATION**

[72] BLAIN, JASON, US

[73] SPINAL ELEMENTS, INC., US

[85] 2006-08-08

[86] 2005-02-04 (PCT/US2005/003753)

[87] (WO2005/076974)

[30] US (60/542,351) 2004-02-06

[30] US (60/542,350) 2004-02-06

[30] US (60/542,769) 2004-02-06

[30] US (10/865,073) 2004-06-10

[11] **2,555,407**
[13] C

[51] **Int.Cl. A61F 2/44 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROTECTING NEUROVASCULAR STRUCTURES**

[54] **SYSTEME ET PROCEDE DE PROTECTION DE STRUCTURES NEUROVASCULAIRES**

[72] BLAIN, JASON, US

[73] SPINAL ELEMENTS, INC., US

[85] 2006-08-08

[86] 2005-02-10 (PCT/US2005/004511)

[87] (WO2005/077113)

[30] US (60/543,212) 2004-02-10

[11] **2,555,453**
[13] C

[51] **Int.Cl. C07B 37/04 (2006.01) B01J 31/20 (2006.01) B01J 31/22 (2006.01) B01J 31/30 (2006.01) C07B 49/00 (2006.01) C07B 61/00 (2006.01) C07C 1/32 (2006.01) C07C 13/28 (2006.01) C07C 13/40 (2006.01) C07C 15/02 (2006.01) C07C 15/107 (2006.01) C07C 15/12 (2006.01) C07C 17/263 (2006.01) C07C 22/08 (2006.01) C07C 41/30 (2006.01) C07C 43/21 (2006.01) C07C 67/293 (2006.01) C07C 67/343 (2006.01) C07C 69/157 (2006.01) C07C 69/24 (2006.01) C07C 69/612 (2006.01) C07C 69/76 (2006.01) C07C 253/30 (2006.01) C07C 255/37 (2006.01) C07C 255/41 (2006.01) C07C 255/50 (2006.01) C07D 209/08 (2006.01) C07D 211/34 (2006.01) C07D 213/127 (2006.01) C07D 213/16 (2006.01) C07D 307/20 (2006.01) C07D 407/06 (2006.01) C07F 7/08 (2006.01) C07J 9/00 (2006.01)**

[25] EN

[54] **CROSS-COUPLING PROCESS FOR PRODUCTION OF AROMATIC COMPOUNDS FROM ALIPHATIC ORGANIC COMPOUNDS AND AROMATIC ORGANOMETALLIC REAGENTS**

[54] **PROCEDE DE COUPLAGE CROISE POUR LA PRODUCTION DE COMPOSES AROMATIQUES A PARTIR DE COMPOSES ORGANIQUES ALIPHATIQUES ET DE REACTIFS ORGANOMETALLIQUES AROMATIQUES**

[72] NAKAMURA, MASAHARU, JP

[72] NAKAMURA, EIICHI, JP

[72] MATSUO, KEIKO, JP

[72] ITO, SHINGO, JP

[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP

[85] 2006-08-09

[86] 2005-02-10 (PCT/JP2005/002529)

[87] (WO2005/075384)

[30] JP (2004-033941) 2004-02-10

[30] JP (2004-282578) 2004-09-28

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[11] **2,556,584**
[13] C

[51] **Int.Cl. C04B 38/10 (2006.01) B28C 5/12 (2006.01) B28C 5/38 (2006.01) C04B 28/14 (2006.01)**

[25] EN

[54] **PROCESS AND APPARATUS FOR MANUFACTURING SET CELLULAR CEMENT**

[54] **PROCEDE ET APPAREIL DE FABRICATION DE CIMENT CELLULAIRE PRIS**

[72] RIGAUDON, MICHEL, FR

[72] BOLD, JOERG, FR

[72] BUTLER, STEVEN ROY, US

[72] MILLAMON, ERIC, FR

[73] LAFARGE SA, FR

[85] 2006-08-15

[86] 2005-02-22 (PCT/EP2005/002576)

[87] (WO2005/080294)

[30] EP (04290494.6) 2004-02-24

[11] **2,557,352**
[13] C

[51] **Int.Cl. D06M 23/12 (2006.01) B60R 13/02 (2006.01) D04H 1/60 (2006.01)**

[25] EN

[54] **FIRE RESISTANT FIBER SHEET, MOLDINGS THEREOF, AND FLAME-RETARDANT ACOUSTICAL ABSORBENTS FOR AUTOMOBILES**

[54] **FEUILLES, MOULURES ET ABSORBANTS ACOUSTIQUES IGNIFUGES POUR AUTOMOBILES**

[72] OGAWA, MASANORI, JP

[72] HIRANO, MORIMICHI, JP

[72] WATANABE, TSUYOSHI, JP

[73] NAGOYA OILCHEMICAL CO., LTD., JP

[85] 2006-08-24

[86] 2005-02-08 (PCT/JP2005/001808)

[87] (WO2005/082563)

[30] JP (2004-051238) 2004-02-26

[30] JP (2004-167397) 2004-06-04

[11] **2,559,610**
[13] C

[51] **Int.Cl. F04D 19/00 (2006.01) F04D 29/32 (2006.01) F04D 29/54 (2006.01) F24F 7/007 (2006.01)**

[25] EN

[54] **COLUMNAR AIR MOVING DEVICES, SYSTEMS AND METHODS**

[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE DEPLACEMENT D'AIR EN COLONNE**

[72] AVEDON, RAYMOND B., US

[73] AIRIUS IP HOLDINGS, LLC, US

[85] 2006-09-11

[86] 2005-02-28 (PCT/US2005/006419)

[87] (WO2005/091896)

[30] US (60/553,720) 2004-03-15

[11] **2,560,561**
[13] C

[51] **Int.Cl. F23R 3/60 (2006.01) F02C 3/14 (2006.01) F02C 7/00 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUSES FOR ASSEMBLING A GAS TURBINE ENGINE**

[54] **METHODES ET APPAREILLAGE D'ASSEMBLAGE D'UNE TURBINE A GAZ**

[72] LOHMUELLER, STEVEN JOSEPH, US

[72] CZACHOR, ROBERT PAUL, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2560561)

[87] (2560561)

[22] 2006-09-21

[30] US (11/289,965) 2005-11-30

[11] **2,561,555**
[13] C

[51] **Int.Cl. C07C 317/44 (2006.01) A61K 31/165 (2006.01) A61P 25/00 (2006.01) C07D 207/04 (2006.01) C07D 295/192 (2006.01) C07D 311/22 (2006.01) C07D 335/06 (2006.01)**

[25] EN

[54] **BICYCLIC AROMATIC SULFINYL DERIVATIVES**

[54] **DERIVES SULFINYLE AROMATIQUES BICYCLIQUES**

[72] BACON, EDWARD R., US

[72] CHATTERJEE, SANKAR, US

[72] IQBAL, MOHAMED, US

[72] LESUR, BRIGITTE, FR

[72] LOUVET, PHILIPPE, FR

[73] CEPHALON, INC., US

[73] CEPHALON FRANCE, FR

[85] 2006-09-28

[86] 2005-04-13 (PCT/US2005/012929)

[87] (WO2005/100311)

[30] EP (04290985.3) 2004-04-13

[30] US (60/568,965) 2004-05-07

[30] US (11/104,237) 2005-04-12

[11] **2,562,456**
[13] C

[51] **Int.Cl. D06M 15/63 (2006.01) D06M 15/263 (2006.01)**

[25] EN

[54] **COMPOSITION AND METHOD FOR ENHANCING STAIN RESISTANCE AND PRODUCT OF ENHANCED STAIN RESISTANCE THEREFROM**

[54] **COMPOSITION ET METHODE PERMETTANT D'ACCROITRE LA RESISTANCE AUX TACHES D'UN PRODUIT ET PRODUIT CONNEXE PRESENTANT UNE RESISTANCE ACCRUE AUX TACHES**

[72] ELGARHY, YASSIN, CA

[73] TRI-TEXCO INC., CA

[86] (2562456)

[87] (2562456)

[22] 2006-10-04

[30] US (11/518,501) 2006-09-11

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[11] **2,562,771**
[13] C

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[72] KURODA, YOSHIHIRO, JP
[72] KUKINO, SATORU, JP
[72] OKAMURA, KATSUMI, JP
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[54] **POLYNUCLEOTIDES DE PROTEINES ASSOCIEES A LA MULTIRESTANCE AUX MEDICAMENTS DU MAIS ET PROCEDES D'UTILISATION ASSOCIES**
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[72] ERTL, DAVID, US
[72] WANG, HONGYU, US
[72] LI, BAILIN, US
[72] FALLER, MARIANNA, US
[72] SCHELLIN, KATHLEEN, US
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[72] MATSUMOTO, YUTAKA, JP
[72] TANDON, NARENDRA NATH, US
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[54] **SYSTEME DE ROULETTES A ORIENTATION AUTOMATIQUE DESTINE A DES MEUBLES ET SIMILAIRES**
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[72] MERTENS, JOSEPHUS CAROLUS, BE
[72] VAN DUN, JACOBUS ALPHONSUS JOSEPHUS, BE
[72] SOMERS, MARIA VICTORINA FRANCISCA, BE
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[72] ANGIBAUD, PATRICK RENE, FR
[72] ROUX, BRUNO, FR
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
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[54] **TRIAMIDES D'ACIDE N-PHENYLPHOSPHORIQUE, PROCEDES POUR LES PRODUIRE ET LEUR UTILISATION COMME AGENTS POUR REGULER OU INHIBER L'HYDROLYSE ENZYMATIQUE DE L'UREE**
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[72] NICLAS, HANS-JOACHIM, DE
[72] WOZNIAK, HARTMUT, DE
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[73] BAYER MATERIALSCIENCE LLC, US
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[72] LIU, CHENG-CHUNG, TW
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[72] DALEY, PAUL J., US
[72] HENRY, CLARK, US
[72] HISGROVE, GRAEME, AU
[72] MASSEY, ADRIAN, AU
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[54] **PROCEDE ET APPAREIL POUR ETUDIER DES VIBRATIONS DE SURFACE PAR DEPLACEMENT D'UN INTERFEROMETRE SPECKLE**
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[72] VIKHAGEN, EIOLF, NO
[73] STATOIL ASA, NO
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[73] GEORGIA-PACIFIC FRANCE, FR

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[54] **APPAREILLAGE DE CONTROLE AUTOMATIQUE DE LA PRESSION ET DE LA TEMPERATURE ET PROCEDE DE VULCANISATION D'ASSEMBLAGES DE PNEUS**

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[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH

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[13] C

[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/565 (2006.01) A61K 38/55 (2006.01)**

[25] EN

[54] **TREATMENT OR PREVENTION OF UNSCHEDULED BLEEDING IN WOMEN ON PROGESTOGEN CONTAINING MEDICATION**

[54] **TRAITEMENT PREVENTIF CONTRE LES SAIGNEMENTS IMPREVUS CHEZ LES FEMMES SOUS TRAITEMENT CONTENANT UN PROGESTOGENE**

[72] NOTELOVITZ, MORRIS, US

[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL

[72] BOERRIGTER, PETRUS JACOBUS, NL

[73] PANTARHEI BIOSCIENCE B.V., NL

[85] 2007-03-27

[86] 2004-09-27 (PCT/NL2004/000667)

[87] (WO2006/036054)

[11] **2,582,389**
[13] C

[51] **Int.Cl. B01D 53/26 (2006.01) B01D 45/16 (2006.01) B01D 53/22 (2006.01) B01D 53/24 (2006.01) B01D 63/02 (2006.01)**

[25] EN

[54] **DRYER UNIT FOR COMPRESSED AIR AND OTHER GASEOUS MEDIA**

[54] **UNITE DE SECHAGE POUR AIR COMPRIME ET AUTRES SUBSTANCES GAZEUSES**

[72] DEUBLER, ALFRED, DE

[72] FISCHER, VALERIU, DE

[73] DUERR DENTAL AG, DE

[85] 2007-04-02

[86] 2005-09-27 (PCT/EP2005/010424)

[87] (WO2006/034840)

[30] DE (10 2004 047 216.5) 2004-09-27

[30] DE (10 2004 048 438.4) 2004-10-01

[11] **2,583,281**
[13] C

[51] **Int.Cl. G01K 13/00 (2006.01) G01K 3/14 (2006.01) G01R 31/34 (2006.01) H02K 9/00 (2006.01)**

[25] EN

[54] **NON-INTRUSIVE METHOD FOR EXTRAPOLATING AN INTERNAL STATOR TEMPERATURE**

[54] **METHODE NON INTRUSIVE D'EXTRAPOLATION DE LA TEMPERATURE INTERNE D'UN STATOR**

[72] PRONOVOST, JEAN, CA

[72] CLOUTIER, MARIUS, CA

[72] BISSONNETTE, MARC, CA

[72] LALONDE, LOUIS-PIERRE, CA

[73] VIBROSYSTEM INC., CA

[85] 2007-04-05

[86] 2005-10-12 (PCT/CA2005/001581)

[87] (WO2006/039808)

[30] US (60/617,063) 2004-10-12

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[11] **2,583,670**
[13] C

[51] **Int.Cl. C07K 5/103 (2006.01) A61K 38/07 (2006.01) A61P 7/10 (2006.01) A61Q 19/08 (2006.01)**

[25] EN

[54] **SYNTHETIC PEPTIDES REDUCING OR REMOVING BAGS FORMED UNDER THE LOWER EYE CONTOUR AND THEIR USE IN COSMETIC OR DERMOPHARMACEUTICAL COMPOSITIONS**

[54] **PEPTIDES SYNTHETIQUES REDUISANT OU ELIMINANT LES POCHEES FORMEES SOUS LES YEUX ET LEUR UTILISATION COMME COMPOSITION COSMETIQUE OU DERMOPHARMACEUTIQUE**

[72] PUIG MONTIEL, ARTURO, ES

[72] CEBRIAN PUCHE, JUAN, ES

[72] PASSERINI, ELENA, ES

[73] LIPOTEC S.A., ES

[85] 2007-04-03

[86] 2005-09-22 (PCT/ES2005/000514)

[87] (WO2006/040374)

[30] ES (P200402364) 2004-10-05

[11] **2,585,307**
[13] C

[51] **Int.Cl. B41J 2/175 (2006.01)**

[25] EN

[54] **LEAK DETECTION STRUCTURE**

[54] **STRUCTURE DE DETECTION DE FUITES**

[72] DEVRIES, MARK A., US

[72] WILSON, RHONDA L., US

[72] MALIK, CRAIG, US

[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US

[85] 2007-04-25

[86] 2005-09-19 (PCT/US2005/033343)

[87] (WO2006/049711)

[30] US (60/622,919) 2004-10-27

[30] US (10/976,573) 2004-10-29

[11] **2,586,800**
[13] C

[51] **Int.Cl. A61F 2/34 (2006.01)**

[25] FR

[54] **ACETABULAR PROSTHESIS TO BE FIXED WITHOUT CEMENT**

[54] **PROTHESE ACETABULAIRE DESTINEE A ETRE FIXEE SANS CIMENT**

[72] HO BA THO, MARIE-CHRISTINE, FR

[72] ROUX, FRANCOIS, FR

[72] VANLEENE, MAXIMILIEN, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[73] UNIVERSITE TECHNOLOGIE DE COMPIEGNE - UTC, FR

[85] 2007-05-07

[86] 2005-11-08 (PCT/EP2005/055810)

[87] (WO2006/048461)

[30] FR (0411865) 2004-11-08

[11] **2,586,960**
[13] C

[51] **Int.Cl. B64D 31/08 (2006.01) B64C 19/00 (2006.01) G05D 13/02 (2006.01)**

[25] EN

[54] **CRUISE CONTROL FADEC LOGIC**

[54] **LOGIQUE FADEC DE CONTROLE ET DE REGULARISATION DE LA VITESSE**

[72] CALANDRA, SALVATORE, CA

[72] MORGAN, KEITH, CA

[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2586960)

[87] (2586960)

[22] 2007-05-02

[30] US (11/615,038) 2006-12-22

[11] **2,587,126**
[13] C

[51] **Int.Cl. A61K 36/185 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01)**

[25] EN

[54] **METHOD OF TREATING INFLAMMATION DISORDERS USING EXTRACTS OF PASSION FRUIT**

[54] **METHODE POUR TRAITER DES MALADIES INFLAMMATOIRES AU MOYEN D'EXTRAITS DE FRUIT DE LA PASSION**

[72] FOO, LAI YEAP, NZ

[72] LU, YINRONG, NZ

[72] WATSON, RONALD ROSS, US

[73] INDUSTRIAL RESEARCH LIMITED, NZ

[73] SOUTHWEST SCIENTIFIC EDITING & CONSULTING, LLC, US

[86] (2587126)

[87] (2587126)

[22] 2007-05-03

[30] US (11/417,721) 2006-05-04

[11] **2,587,642**
[13] C

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/495 (2006.01) A61P 35/00 (2006.01) C07D 215/22 (2006.01) C07D 401/14 (2006.01)**

[25] EN

[54] **SUBSTITUTED HETEROCYCLES AND METHODS OF USE**

[54] **HETEROCYCLES SUBSTITUES ET METHODES D'UTILISATION**

[72] KIM, TAE-SEONG, US

[72] BELLON, STEVEN, US

[72] BOOKER, SHON, US

[72] D'ANGELO, NOEL, US

[72] DOMINGUEZ, CELIA, US

[72] FELLOWS, INGRID, US

[72] LEE, MATTHEW, US

[72] LIU, LONGBIN, US

[72] RAINBEAU, ELIZABETH, US

[72] SIEGMUND, AARON C., US

[72] TASKER, ANDREW, US

[72] XI, NING, US

[72] CHENG, YUAN, US

[73] AMGEN INC., US

[85] 2007-05-15

[86] 2005-11-29 (PCT/US2005/042935)

[87] (WO2006/060318)

[30] US (60/632,271) 2004-11-30

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[11] **2,587,971**
[13] C

[51] **Int.Cl. A01C 1/06 (2006.01) B05D 3/06 (2006.01) B05D 5/00 (2006.01)**

[25] EN

[54] **PROCESS AND COMPOSITION FOR COATING PROPAGATION MATERIAL**

[54] **PROCEDE ET COMPOSITION DESTINES A REVETIR UNE MATIERE DE PROPAGATION**

[72] CHOW, VICTOR, US
[72] NELSON, ALAN, US
[72] BEHLES, JACQUELINE, US
[73] SYNGENTA PARTICIPATIONS AG, CH

[85] 2007-05-16
[86] 2005-11-23 (PCT/US2005/042679)
[87] (WO2006/060272)
[30] US (60/631,648) 2004-11-30

[11] **2,588,346**
[13] C

[51] **Int.Cl. A01N 25/34 (2006.01) A01M 13/00 (2006.01) A01N 37/06 (2006.01) A01N 43/90 (2006.01) A01P 19/00 (2006.01) C08L 23/08 (2006.01)**

[25] EN

[54] **DEVICE FOR DISPENSING BARK BEETLE PHEROMONE IN A CONTROLLED MANNER**

[54] **DISPOSITIF PERMETTANT DE DEGAGER DE MANIERE COMMANDEE DES PHEROMONES DU CHALCOGRAPHE**

[72] ZUEHLKE, THOMAS, DE
[72] JENTZSCH, JUERGEN, DE
[72] BAIER, ULF, DE
[72] SCHROETER, HANSJOCHEN, DE
[73] BASF AKTIENGESELLSCHAFT, DE

[85] 2007-05-16
[86] 2005-11-30 (PCT/EP2005/012786)
[87] (WO2006/058729)
[30] DE (10 2004 058 052.9) 2004-12-01

[11] **2,588,881**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4427 (2006.01) A61P 25/00 (2006.01) A61P 37/08 (2006.01) C07D 213/70 (2006.01) C07D 213/79 (2006.01) C07D 257/04 (2006.01)**

[25] EN

[54] **POTENTIATORS OF GLUTAMATE RECEPTORS**

[54] **ACTIVATEURS DES RECEPTEURS DU GLUTAMATE**

[72] AICHER, THOMAS DANIEL, US
[72] BENESH, DANA RAE, US
[72] BLANCO-PILLADO, MARIA-JESUS, US

[72] CORTEZ, GUILLERMO S., US
[72] GROENDYKE, TODD MICHAEL, US
[72] KHILEVICH, ALBERT, US
[72] KNOBELSDORF, JAMES ALLEN, US
[72] MARMSATER, FREDRIK PEHR, US
[72] SCHKERYANTZ, JEFFREY MICHAEL, US

[72] TANG, TONY PISAL, US
[73] ELI LILLY AND COMPANY, US

[85] 2007-05-22
[86] 2005-11-15 (PCT/US2005/041367)
[87] (WO2006/057860)
[30] US (60/630,060) 2004-11-22

[11] **2,589,050**
[13] C

[51] **Int.Cl. B65D 81/28 (2006.01) A23B 4/16 (2006.01) A23B 4/20 (2006.01) A23L 1/272 (2006.01) B32B 27/28 (2006.01) B65D 25/14 (2006.01) A23L 3/34 (2006.01) A23L 3/3526 (2006.01) A23L 3/3535 (2006.01)**

[25] EN

[54] **PACKAGING ARTICLES, FILMS AND METHODS THAT PROMOTE OR PRESERVE THE DESIRABLE COLOR OF MEAT**

[54] **METHODES, ARTICLES, ET FILMS DE CONDITIONNEMENT QUI FAVORISENT OU CONSERVENT LA COULEUR SOUHAITEE DE LA VIANDE**

[72] SIEGEL, DAN G., US
[72] NELSON, KEVIN PHILIP, US
[73] CURWOOD, INC., US

[86] (2589050)
[87] (2589050)
[22] 2007-05-16
[30] US (11/436,159) 2006-05-17

[11] **2,590,363**
[13] C

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/96 (2006.01)**

[25] EN

[54] **A METHOD OF DIFFERENTIATING BETWEEN BLOOD AND CONTROL SOLUTIONS CONTAINING A COMMON ANALYTE**

[54] **PROCEDE POUR ETABLIR UNE DISTINCTION ENTRE DES SOLUTIONS DE SANG ET DE CONTROLE CONTENANT UN ANALYTE COMMUN**

[72] MARFURT, KAREN L., US
[73] BAYER HEALTHCARE LLC, US

[85] 2007-06-13
[86] 2005-12-12 (PCT/US2005/045234)
[87] (WO2006/065899)
[30] US (60/635,573) 2004-12-13

[11] **2,590,505**
[13] C

[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01)**

[25] EN

[54] **A SYSTEM FOR HANDLING PIPES BETWEEN A PIPE RACK AND A DERRICK, AND ALSO A DEVICE FOR ASSEMBLING AND DISASSEMBLING PIPE STANDS**

[54] **SYSTEME DE MANUTENTION DE TIGES ENTRE UN PARC A TIGES ET UN DERRICK, ET DISPOSITIF DE MONTAGE ET DE DEMONTAGE DE LONGUEURS DE TIGES**

[72] DEKKER, CEES JAN, NL
[72] STOUTEN, JOHN H. W. M., NL
[72] ZACHARIASEN, ERIK, NO
[72] ENGENES, FINN, NO
[73] SENSE EDM AS, NO

[85] 2007-05-31
[86] 2005-12-01 (PCT/NO2005/000444)
[87] (WO2006/059910)
[30] NO (20045263) 2004-12-01

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[11] **2,591,072**
[13] C

[51] **Int.Cl. C08L 75/04 (2006.01) A01N 25/10 (2006.01) A01N 47/44 (2006.01) A01P 1/00 (2006.01) A61L 15/26 (2006.01) A61L 15/46 (2006.01) A61L 15/60 (2006.01) C08J 3/075 (2006.01) C08J 9/00 (2006.01) C08L 79/02 (2006.01) A61F 13/02 (2006.01)**

[25] EN

[54] **INFECTION-RESISTANT POLYURETHANE FOAMS, METHOD FOR PRODUCING THE SAME AND USE THEREOF IN ANTISEPTIC WOUND DRESSINGS**

[54] **MOUSSES POLYURETHANE RESISTANTES A L'INFECTION, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION DANS DES PANSEMENTS A ACTION ANTISEPTIQUE**

[72] FUGMANN, BURKHARD, DE

[72] DIETZE, MELITA, DE

[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2007-06-18

[86] 2005-12-13 (PCT/EP2005/013340)

[87] (WO2006/066752)

[30] DE (10 2004 061 406.7) 2004-12-21

[11] **2,592,328**
[13] C

[51] **Int.Cl. A01J 7/00 (2006.01) A01J 5/017 (2006.01)**

[25] EN

[54] **A MILKING DEVICE**

[54] **DISPOSITIF DE TRAITE**

[72] HAGGLUEND, CHRISTOFFER, SE

[72] PETTERSON, TORBJOERN, SE

[72] PERSSON, MICHAEL, SE

[73] DELAVAL HOLDING AB, SE

[85] 2007-06-15

[86] 2006-01-10 (PCT/SE2006/000038)

[87] (WO2006/073369)

[30] SE (0500043-5) 2005-01-10

[11] **2,594,381**
[13] C

[51] **Int.Cl. H04B 7/26 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONTROLLING IDLE MODE IN A BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM**

[54] **SYSTEME ET PROCEDE DE COMMANDE DE MODE REPOS DANS UN SYSTEME DE COMMUNICATION A ACCES SANS FIL TRES LARGE BANDE**

[72] SON, YEONG-MOON, KR

[72] KOO, CHANG-HOI, KR

[72] CHANG, HONG-SUNG, KR

[72] SON, JUNG-JE, KR

[72] LEE, SUNG-JIN, KR

[72] KANG, HYUN-JEONG, KR

[72] LIM, HYOUNG-KYU, KR

[73] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2007-07-05

[86] 2006-01-10 (PCT/KR2006/000096)

[87] (WO2006/073297)

[30] KR (10-2005-0002317) 2005-01-10

[11] **2,594,985**
[13] C

[51] **Int.Cl. H04W 36/08 (2009.01) H04W 36/34 (2009.01)**

[25] EN

[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING RADIO SUB-SYSTEM SELECTION IN A PACKET RADIO COMMUNICATION SYSTEM**

[54] **APPAREIL ET METHODE CONNEXE POUR FACILITER LA SELECTION DE SOUS-SYSTEMES RADIO DANS UN SYSTEME DE RADIOCOMMUNICATION A COMMUTATION PAR PAQUET**

[72] PECEN, MARK, CA

[72] WANDEL, MATTHIAS, CA

[72] ASTHANA, ATUL, CA

[73] RESEARCH IN MOTION LIMITED, CA

[86] (2594985)

[87] (2594985)

[22] 2007-07-26

[30] EP (06118132.7) 2006-07-28

[11] **2,595,826**
[13] C

[51] **Int.Cl. C08J 9/35 (2006.01)**

[25] EN

[54] **COMPOSITES AND METHODS FOR THE MANUFACTURE AND USE THEREOF**

[54] **COMPOSITES ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**

[72] BROWN, SCOTT C., US

[72] CAIN, ANDREW W., US

[72] THOMPSON, RANDELL L., US

[73] SOUTHERN RESEARCH INSTITUTE, US

[85] 2007-07-25

[86] 2006-01-25 (PCT/US2006/002336)

[87] (WO2006/081203)

[30] US (60/647,079) 2005-01-26

[11] **2,596,893**
[13] C

[51] **Int.Cl. B01D 53/60 (2006.01)**

[25] EN

[54] **TARGETED DUCT INJECTION FOR SO3 CONTROL**

[54] **INJECTION CIBLE DE REDUCTION A SO3**

[72] SMYRNIOTIS, CHRISTOPHER R., US

[72] SUN, WILLIAM H., US

[73] FUEL TECH, INC., US

[85] 2007-08-03

[86] 2006-02-06 (PCT/US2006/003976)

[87] (WO2006/086251)

[30] US (60/650,054) 2005-02-04

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[11] *2,597,785
[13] C

[51] **Int.Cl. C23C 16/48 (2006.01) C23C 16/04 (2006.01) C23C 18/14 (2006.01)**
[25] FR
[54] **COMPOSITE MATERIAL CONSISTING OF A POROUS MATRIX AND METAL OR METAL OXIDE NANOPARTICLES**
[54] **MATERIAU COMPOSITE CONSTITUE PAR UNE MATRICE POREUSE ET DES NANOPARTICULES DE METAL OU D'OXYDE DE METAL**
[72] BENOIT, ROLAND, FR
[72] TREGUER-DELAPIERRE, MONA, FR
[72] SABOUNGI, MARIE-LOUISE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE D'ORLEANS, FR
[85] 2007-08-14
[86] 2006-02-16 (PCT/FR2006/000357)
[87] (WO2006/090046)
[30] FR (0501879) 2005-02-24

[11] 2,597,965
[13] C

[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CULTURING MARINE LARVAE**
[54] **METHODE ET APPAREILLAGE DE CULTURE DES LARVES MARINES**
[72] ARONOWICZ, JOCHANAN, CA
[73] ARONOWICZ, JOCHANAN, CA
[86] (2597965)
[87] (2597965)
[22] 2007-08-20

[11] 2,598,454
[13] C

[51] **Int.Cl. C07K 16/30 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) LACKING IN FUCOSYL RESIDUES**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE L'ANTIGENE D'ENVELOPPE SPECIFIQUE DE LA PROSTATE (PSMA) DEPOURVUS DE RESIDUS FUCOSYLE**
[72] CARDARELLI, JOSEPHINE M., US
[72] PASSMORE, DAVID B., US
[72] ALBANESE, JENNY, US
[72] ZHU, LEI, US
[73] MEDAREX, INC., US
[85] 2007-08-17
[86] 2006-02-17 (PCT/US2006/005853)
[87] (WO2006/089231)
[30] US (60/654,266) 2005-02-18
[30] US (60/660,431) 2005-03-09

[11] 2,598,574
[13] C

[51] **Int.Cl. A23G 4/18 (2006.01)**
[25] EN
[54] **A DELIVERY SYSTEM FOR ACTIVE COMPONENTS AS PART OF AN EDIBLE COMPOSITION INCLUDING A RATIO OF ENCAPSULATING MATERIAL AND ACTIVE COMPONENT**
[54] **SYSTEME DE LIBERATION DE CONSTITUANTS ACTIFS FAISANT PARTIE INTEGRANTE D'UNE COMPOSITION COMESTIBLE CONTENANT UNE CERTAINE PROPORTION DE MATERIAU D'ENCAPSULATION ET DE CONSTITUANT ACTIF**
[72] BOGHANI, NAVROZ, US
[72] GEBRESELASSIE, PETROS, US
[73] KRAFT FOODS GLOBAL BRANDS LLC, US
[85] 2007-08-21
[86] 2006-02-15 (PCT/US2006/005205)
[87] (WO2006/127069)
[30] US (11/134,371) 2005-05-23

[11] 2,600,014
[13] C

[51] **Int.Cl. G01B 11/06 (2006.01) B64D 15/20 (2006.01)**
[25] FR
[54] **PROBE FOR MEASURING THE THICKNESS OF FROST ACCRETION ON A SURFACE**
[54] **SONDE POUR LA MESURE DE L'EPAISSEUR D'UNE ACCRETION DE GIVRE SUR UNE SURFACE**
[72] ROQUES, SANDRINE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2007-08-20
[86] 2006-02-21 (PCT/FR2006/000388)
[87] (WO2006/092478)
[30] FR (0501988) 2005-02-28

[11] 2,600,435
[13] C

[51] **Int.Cl. B62D 53/08 (2006.01)**
[25] EN
[54] **FIFTH WHEEL SLIDER ASSEMBLY**
[54] **ENSEMBLE GLISSIERE POUR SELLE D'ATTELAGE**
[72] SIBLEY, RICHARD J., JR., US
[72] THORWALL, GREGORY R., US
[72] BAHNSEN, RUDOLPH A., US
[72] KEATLEY, JUSTIN D., US
[72] WIERINGA, JOHN G., US
[72] HUNGERINK, GERALD W., US
[73] SAF-HOLLAND, INC., US
[85] 2007-09-07
[86] 2006-03-09 (PCT/US2006/008427)
[87] (WO2006/099051)
[30] US (60/659,796) 2005-03-09
[30] US (11/369,496) 2006-03-07

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[11] **2,600,504**
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01)**

[25] EN

[54] **CONTAINER-LEVEL TRANSACTION MANAGEMENT SYSTEM AND METHOD THEREFOR**

[54] **SYSTEME DE GESTION DE TRANSACTIONS AU NIVEAU CONTENEUR ET PROCEDE**

[72] DOKTOROVA, LAURA, CA

[72] QING, RICHARD, CA

[72] SHENFIELD, MICHAEL, CA

[72] VITANOV, KAMEN B., CA

[73] RESEARCH IN MOTION LIMITED, CA

[85] 2007-09-06

[86] 2006-04-18 (PCT/CA2006/000614)

[87] (WO2007/006124)

[30] US (60/672,088) 2005-04-18

[11] **2,600,628**
[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A61K 38/08 (2006.01) A61K 38/25 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **COMBINATION OF EGF/GHRP-6 FOR NEUROGENERATION OF CENTRAL NERVOUS SYSTEM FOLLOWING AUTOIMMUNE DAMAGE**

[54] **COMBINAISON D'EGF/GHRP-6 POUR LA NEUROREGENERATION DU SYSTEME NERVEUX CENTRAL SUITE A UNE DETERIORATION AUTO-IMMUNE**

[72] GARCIA DEL BARCO HERRERA, DIANA, CU

[72] GUILLEN NIETO, GERARDO ENRIQUE, CU

[72] BERLANGA ACOSTA, JORGE AMADOR, CU

[72] FREYRE ALMEIDA, FREYA DE LOS MILAGROS, CU

[72] CIBRIAN VERA, DANAY, CU

[72] PENTON ARIAS, EDUARDO, CU

[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU

[85] 2007-09-04

[86] 2006-02-24 (PCT/CU2006/000001)

[87] (WO2006/092106)

[30] CU (2005-0043) 2005-03-02

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[54] **NOUVELLE FORMULATION PHARMACEUTIQUE CONTENANT UN BIGUANIDE ET UN DERIVE DE THIAZOLIDINEDIONE**

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[72] LODIN, UNCHALEE, US

[72] CARDINAL, JACK R., US

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[72] ALBIZURI, LANDA INIGO, MX

[73] COPRECITEC, S.L., ES

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[54] **APPAREIL ET METHODE DE DENITRIFICATION D'UNE SOLUTION**

[72] CORMIER, MURPHY J., US

[72] SUCHECKI, RONALD J., JR., US

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[72] BROWN, DONALD L., US

[72] CORMIER, TROY L., US

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[72] DONELSON, STEPHEN E., US

[73] COOPER BRANDS, INC., US

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SOLUTIONS AND USE THEREOF
FOR DENATURING, MODIFYING,
DEGRADING, SOLUBILISING
AND REMOVING PROTEINS,
NUCLEIC ACID MOLECULES
AND MICROORGANISMS**
[54] **SOLUTIONS DE
DECONTAMINATION ET LEUR
UTILISATION POUR
DENATURER, MODIFIER,
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ET ELIMINER DES PROTEINES,
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[72] LEISING, LAWRENCE J., US
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ANTONIUS THEODORUS MARIA,
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[73] GREATBATCH LTD., US
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[72] YE, ROSE, AU
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[54] **PROCEDE DE FABRICATION DE PRODUITS ALIMENTAIRES, ET PRODUIT ALIMENTAIRE AINSI ELABORE**

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[54] **PROCEDE DE PRODUCTION DE DISTILLATS MOYENS PAR HYDROISOMERISATION ET HYDROCRAQUAGE DE CHARGES ISSUES DU PROCEDE FISCHER-TROPSCH UTILISANT UN CATALYSEUR DOPE A BASE D'ALUMINE-SILICE MESOPOREUSE A TENEUR CONTROLEE EN MACROPORES**

[72] EUZEN, PATRICK, FR

[72] GUERET, CHRISTOPHE, FR

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[73] POLY-CLIP SYSTEM CORP., US

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[72] SIMOES, JOSE, BE

[72] GUILLO, PHILIPPE, FR

[72] JANSSEN, DOMINIQUE, US

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[54] **PROCESSUS AMELIORE DE POLYMERES POLYTHIOPHENES SUBSTITUES**

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[73] RIEKE METALS INC., US

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[54] **SYSTEM FOR EFFICIENT RECOVERY OF NODE-B BUFFERED DATA FOLLOWING MAC LAYER RESET**

[54] **SYSTEME D'EXTRACTION EFFICACE DE DONNEES MISES EN MEMOIRE TAMPON SUR UN NOEUD B SUITE A UNE REMISE A ZERO DE LA COUCHE MAC**

[72] TERRY, STEPHEN E., US

[72] CHAO, YI-JU, US

[73] INTERDIGITAL TECHNOLOGY CORPORATION, US

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[73] BAYER HEALTHCARE LLC, US

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[54] **METHODE DE PRODUCTION DE CHLORHYDRATE D'ACIDE 5-AMINOLEVULINIQUE**
[72] OKADA, HIDEKI, JP
[72] TANAKA, TOHRU, JP
[72] NOMURA, TAKESHI, JP
[73] COSMO OIL CO., LTD., JP
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[54] **FUSED AMINOPIPERIDINES AS DIPEPTIDYL PEPTIDASE-IV INHIBITORS FOR THE TREATMENT OR PREVENTION OF DIABETES**
[54] **AMINOPIPERIDINES FUSIONNEES UTILISEES COMME INHIBITEURS DE DIPEPTIDYL-PEPTIDASE-IV POUR LE TRAITEMENT OU LA PREVENTION DU DIABETE**
[72] COX, JASON M., US
[72] EDMONDSON, SCOTT D., US
[72] MASTRACCHIO, ANTHONY, US
[73] MERCK SHARP & DOHME CORP., US
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[54] **PANNEAUX D'IMPACT**
[72] EDEN, DALE, US
[72] STOVER, RONNIE, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[11] **2,620,461**
[13] C
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[72] CAVICCHIOLI, PEDRO, CL
[73] SAAM SERVICIOS A LA INDUSTRIA HIDROBIOLOGICA LIMITADA, CL
[86] (2620461)
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[25] FR
[54] **CORROSION RESISTANT COATING BASED ON SILICON, CARBON, HYDROGEN AND NITROGEN**
[54] **REVETEMENT ANTI-CORROSION A BASE DE SILICIUM, DE CARBONE, D'HYDROGENE ET D'AZOTE**
[72] MAURIN-PERRIER, PHILIPPE, FR
[72] HEAU, CHRISTOPHE, FR
[72] GACHON, YVES, FR
[73] H.E.F., FR
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[72] KIEFER, JESSE, US
[72] HARVEY, JOAN E., US
[73] KRAFT FOODS GLOBAL BRANDS LLC, US
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[54] **LAQUES DE POLYURETHANE UTILISEES COMME REVETEMENTS ANTIABRASIONS**
[72] STENZEL, VOLKMAR, DE
[72] KAUNE, MARTIN, DE
[72] LOHNER, HUBERTUS, DE
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[73] AIRBUS OPERATIONS GMBH, DE
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[72] SCHILD, JOHN, CH

[73] HTCERAMIX SA, CH

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[54] **SYSTEME ET PROCEDE DE SONAR A FAIBLE PROBABILITE D'INFLUENCE SUR LES MAMMIFERES MARINS**

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[72] GRATKE, JESSE T., US

[72] LEWIS, RYAN J., US

[72] JANIK, MICHAEL F., US

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[54] **METHODE ET SYSTEME POUR COMPTABILITE, CLIENT DE COMPTABILITE ET UNITE CENTRALE DE COMPTABILITE**

[72] ZHANG, JIN, CN

[73] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] **PIGMENTED IMAGES ON STONE**

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[72] ARNOLD, GEORGE M., US

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[54] **FIRE PROTECTION WITH FUEL CELL EXHAUST AIR PROTECTION INCENDIE COMPRENANT L'UTILISATION DU GAZ D'ECHAPPEMENT D'UNE PILE A COMBUSTIBLE**

[72] BLEIL, JULIKA, DE

[72] FRAHM, LARS, DE

[72] WESTENBERGER, ANDREAS, DE

[72] HOFFJANN, CLAUS, DE

[73] AIRBUS OPERATIONS GMBH, DE

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[54] **FUSE AND TRUCK CABLE ASSEMBLY FOR A RAIL VEHICLE THIRD RAIL CURRENT COLLECTOR**

[54] **ENSEMBLE FUSIBLE ET CABLE PRINCIPAL POUR FROTTEUR DE TROISIEME RAIL DE VEHICULE FERROVIAIRE COLLECTOR**

[72] GLASS, ERIC G., US

[73] WABTEC HOLDING CORPORATION, US

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[86] 2006-08-17 (PCT/US2006/032120)

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[54] **SEQUENTIALLY-DEPLOYABLE LIP SEAL SYSTEMS**

[54] **SYSTEMES DE JOINTS A LEVRE A DEPLOIEMENT SEQUENTIEL**

[72] RAMSAY, THOMAS W., CA

[73] ASHBRIDGE & ROSEBURGH INC., CA

[85] 2008-05-05

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[54] **MOUNTING METHOD FOR A ROOF**

[54] **METHODE DE CONSTRUCTION DE TOIT**

[72] PERRON, REMI, CA

[73] SYLVICULTURE TRAMFOR INC., CA

[86] (2631567)

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[54] **A METHOD AND SYSTEM FOR PASSWORD PROTOCOLS IN THE BOUNDED RETRIEVAL MODEL WITH SECURITY AGAINST DICTIONARY ATTACKS AND INTRUSIONS**
[54] **METHODE ET SYSTEME POUR PROTOCOLES DE MOTS DE PASSE DANS LE MODELE DE RECUPERATION DELIMITEE SECURISES CONTRE DES ATTAQUES PAR DICTIONNAIRE ET DES INTRUSIONS**
[72] DI CRESCENZO, GIOVANNI, US
[72] LIPTON, RICHARD J., US
[72] WALFISH, SHELDON, US
[73] TELCORDIA TECHNOLOGIES, INC., US
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[25] EN
[54] **ENVIRONMENTAL MECHANICAL TEST APPARATUS**
[54] **APPAREIL D'ESSAI MECANIQUE ENVIRONNEMENTAL**
[72] YAKIMOSKI, TODD, CA
[72] CRASTER, BERNADETTE, CA
[72] JACOBS, SCOTT, FR
[72] HAMMAMI, AHMED, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2635551)
[87] (2635551)
[22] 2008-06-23

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[13] C

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[25] EN
[54] **PERFORATED TRANSPARENT GLAZING FOR HEAT RECOVERY AND SOLAR AIR HEATING**
[54] **VITRAGE TRANSPARENT PERFORE POUR RECUPERATION DE CHALEUR ET CHAUFFAGE SOLAIRE A AIR**
[72] VACHON, CHRISTIAN, CA
[73] SOLUTIONS ENERGETIQUES ENERCONCEPT INC., CA
[86] (2638257)
[87] (2638257)
[22] 2008-07-23
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[25] EN
[54] **METHOD OF TREATING A SUBTERRANEAN FORMATION USING A RHEOLOGY MODEL FOR FLUID OPTIMIZATION**
[54] **PROCEDE UTILISANT UN MODELE RHEOLOGIQUE D'OPTIMISATION DE FLUIDE POUR TRAITER UNE FORMATION SOUTERRAINE**
[72] LINDVIG, THOMAS, US
[72] ZIAUDDIN, MURTAZA, US
[72] PARRIS, MICHAEL D., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2008-07-23
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[30] US (60/761,550) 2006-01-24
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[25] EN
[54] **COEXTRUDED HEAT-SHRINKABLE POLYESTER FILM**
[54] **FILM DE POLYESTER COEXTRUDE THERMORETRACTABLE**
[72] FORLONI, ROBERTO, IT
[73] CRYOVAC, INC., US
[85] 2008-07-25
[86] 2007-01-29 (PCT/EP2007/050853)
[87] (WO2007/093495)
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[25] EN
[54] **PROCESS OF MAKING COLD-WATER DISPERSIBLE CELLULOSE ETHERS AND USERS THEREOF**
[54] **PROCEDE DE PRODUCTION D'ETHERS DE CELLULOSE DISPERSIBLES DANS L'EAU FROIDE ET LEURS UTILISATIONS**
[72] BONNEY, STEPHEN R., US
[72] RMAILE, HASSAN H., US
[73] HERCULES INCORPORATED, US
[85] 2008-07-28
[86] 2007-01-30 (PCT/US2007/002631)
[87] (WO2007/089834)
[30] US (60/763,212) 2006-01-30

[11] **2,641,034**
[13] C

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[25] EN
[54] **IMPLANTABLE MICRO-SYSTEM FOR TREATMENT OF HYDROCEPHALUS**
[54] **MICRO-SYSTEME IMPLANTABLE POUR LE TRAITEMENT DE L'HYDROCEPHALIE**
[72] KRALICK, FRANCIS A., US
[72] NOH, HONGSEOK, US
[73] KRALICK, FRANCIS A., US
[73] NOH, HONGSEOK, US
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[54] **COMBINATION AMBULANCE
COT AND CHAIR**
[54] **COMBINAISON DE LIT ET DE
CHAISE D'AMBULANCE**
[72] BOURGRAF, ELROY EDWIN, US
[72] POLLOCK, IRVIN, US
[73] FERNO-WASHINGTON, INC., US
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[54] **ASYMMETRICAL TRIPLE-ROW
ANTI-FRICTION BEARING**
[54] **PALIER A ROULEMENT
ASYMETRIQUE A TROIS
RANGÉES**
[72] MOCK, CHRISTIAN, DE
[72] NIEBLING, PETER, DE
[72] KRAUTKRAMER, BERTHOLD, DE
[72] HEISS, RALF, DE
[72] SCHUMACHER, KAY, DE
[73] SCHAEFFLER TECHNOLOGIES AG
& CO. KG, DE
[85] 2008-09-03
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[25] EN
[54] **DEVICE, SYSTEM, KIT OR
METHOD FOR COLLECTING
EFFLUENT FROM AN
INDIVIDUAL**
[54] **DISPOSITIF, SYSTEME,
MATERIEL OU PROCEDE DE
COLLECTE D'UN EFFLUENT
PROVENANT D'UN INDIVIDU**
[72] WILLIAMS, ROBERT C., JR., US
[72] BRATTON, HARRY, US
[72] VINING, DAVID J., US
[73] BRACCO DIAGNOSTICS INC., US
[86] (2642135)
[87] (2642135)
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[30] US (60/332,072) 2001-11-21

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[25] EN
[54] **CONTROLLER FOR AT LEAST
ONE HEATER UTILIZED IN A
HOT RUNNER INJECTION
MOLDING SYSTEM AND AN
ASSOCIATED METHOD OF USE**
[54] **DISPOSITIF DE COMMANDE
DESTINE A AU MOINS UN
DISPOSITIF DE CHAUFFAGE
UTILISE DANS UN SYSTEME DE
MOULAGE PAR INJECTION A
CANAUX CHAUFFANTS ET UN
PROCEDE D'UTILISATION
ASSOCIE**
[72] PILAVDZIC, JIM, CA
[73] HUSKY INJECTION MOLDING
SYSTEMS LTD., CA
[85] 2008-08-13
[86] 2007-02-14 (PCT/CA2007/000206)
[87] (WO2007/106974)
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[25] EN
[54] **VASODILATOR**
[54] **VASODILATATEUR**
[72] HIROTA, TATSUHIKO, JP
[72] OHKI, KOHJI, JP
[73] CALPIS CO., LTD., JP
[85] 2008-08-11
[86] 2007-02-14 (PCT/JP2007/052569)
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(2006.01) H04N 7/14 (2006.01)**
[25] EN
[54] **MESSAGING ADVISE IN
PRESENCE-AWARE NETWORKS**
[54] **AVIS DE MESSAGERIE DANS DES
RESEAUX SENSIBLES A LA
PRESENCE**
[72] BRUNSON, GORDON R., US
[72] ZMOLEK, ANDREW CHARLES, US
[73] AVAYA INC., US
[86] (2645188)
[87] (2645188)
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[25] EN
[54] **ANTI-STRIATION CIRCUIT FOR
CURRENT-FED BALLAST**
[54] **CIRCUIT ANTISTRIES POUR
BALLAST A COURANT**
[72] XIE, XUEFEI, CN
[72] YAO, GANG, CN
[72] ZHU, CHENGHUA, CN
[73] GENERAL ELECTRIC COMPANY,
US
[86] (2645787)
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[22] 2008-12-04
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[25] EN

[54] **PROCESSES FOR ISOLATING OR PURIFYING PROPYLENE GLYCOL, ETHYLENE GLYCOL AND PRODUCTS PRODUCED THEREFROM**

[54] **PROCEDES D'ISOLEMENT OU DE PURIFICATION DE PROPYLENE GLYCOL ET D'ETHYLENE GLYCOL, ET PRODUITS DERIVES DE CES DERNIERS**

[72] KALAGIAS, PETER, US

[73] ARCHER-DANIELS-MIDLAND COMPANY, US

[85] 2008-10-23

[86] 2007-10-29 (PCT/US2007/022815)

[87] (WO2008/057317)

[80] US (60/854,987) 2006-10-27

[11] **2,650,347**
[13] C

[51] **Int.Cl. G05B 19/04 (2006.01)**

[25] EN

[54] **CONTROL APPARATUS FOR PROCESS INPUT-OUTPUT DEVICE**

[54] **APPAREIL DE CONTROLE POUR DISPOSITIF D'ENTREE-SORTIE DE PROCESSUS**

[72] OTSUKA, YUSAKU, JP

[72] MASHIKO, NAOYA, JP

[72] KOKURA, SHIN, JP

[72] IWASAKI, YU, JP

[72] MURAKAWA, RYUICHI, JP

[72] BANDO, AKIRA, JP

[72] SASAKI, WATARU, JP

[72] YOSHIKAWA, HIDEYUKI, JP

[72] KOBAYASHI, MASAMITSU, JP

[73] HITACHI, LTD., JP

[73] HITACHI INFORMATION & CONTROL SOLUTIONS, LTD., JP

[73] HITACHI ENGINEERING & SERVICES CO., LTD., JP

[86] (2650347)

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[25] EN

[54] **GAS SEPARATION MEMBRANE**

[54] **MEMBRANE DE SEPARATION DE GAZ**

[72] SUGIYAMA, SHO, JP

[72] HASEGAWA, TAKUYA, JP

[72] KONDO, TAKAHIKO, JP

[72] MASUGI, HIDETOSHI, JP

[72] NOZAKI, TAKASHI, JP

[73] ASAHI KASEI CHEMICALS CORPORATION, JP

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[86] 2007-04-25 (PCT/JP2007/058921)

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[30] JP (2006-304102) 2006-11-09

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[25] EN

[54] **BATTERY SOC ESTIMATION DEVICE AND METHOD, WIRELESS TRANSIT SYSTEM, AND METHOD OF CHARGING THE BATTERY**

[54] **PROGRAMME ET METHODE D'ESTIMATION D'ETAT DE CHARGE D'UNE BATTERIE, SYSTEME DE TRANSPORT SANS FIL ET PROCEDE DE CHARGE DE LADITE BATTERIE**

[72] MORITA, KATSUAKI, JP

[72] MITAKE, MASAYA, JP

[72] YAMAGUCHI, MASAHIRO, JP

[72] YAMASHITA, HIROSHI, JP

[72] YAMADA, MASAOMI, JP

[72] KATAHIRA, KOUSUKE, JP

[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

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[25] EN

[54] **METHOD FOR PREPARATION OF SUBSTANTIALLY AMORPHOUS TELMISARTAN**

[54] **METHODE DE PREPARATION DE TELMISARTAN SUBSTANTIELLEMENT AMORPHE**

[72] FRIEDL, THOMAS, DE

[72] SCHEPKY, GOTTFRIED, DE

[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE

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[25] EN

[54] **TRANSFERABLE PURSE ORGANIZER**

[54] **SYSTEME DE RANGEMENT TRANSFERABLE POUR SAC A MAIN**

[72] MELAMED, HARDEEP, US

[73] PURSEN, LLC, US

[86] (2652348)

[87] (2652348)

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[13] C

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[54] **GROUP ADVERTISEMENT METHOD IN SIP BASED MESSAGE SERVICE**

[54] **PROCEDE D'ANNONCE GROUPEE DANS UN SERVICE DE MESSAGERIE FONDE SUR LE PROTOCOLE SIP**

[72] HUH, KANG-SUK, KR

[72] SON, SUNG-MU, KR

[73] LG ELECTRONICS INC., KR

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[25] EN
[54] **POWER CONTROL FOR WIRELESS COMMUNICATION SYSTEMS**
[54] **REGULATION DE PUISSANCE POUR DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] GOROKHOV, ALEXEI, US
[72] KHANDEKAR, AAMOD, US
[72] KADOUS, TAMER, US
[72] BORRAN, MOHAMMAD J., US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-11-19
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[25] EN
[54] **SIMPLE AND ROBUST DIGITAL CODE TRACKING LOOP FOR WIRELESS COMMUNICATION SYSTEMS**
[54] **BOUCLE DE POURSUITE DE CODE NUMERIQUE SIMPLE ET ROBUSTE POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] LI, BIN, CN
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[86] (2653507)
[87] (2653507)
[22] 2003-04-29
[62] 2,483,561
[30] US (60/376,465) 2002-04-29

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[25] EN
[54] **VIDEO MATCHING APPARATUS AND VIDEO MATCHING METHOD**
[54] **APPAREIL DE COMPARAISON VIDEO ET PROCEDE DE COMPARAISON VIDEO**
[72] OKAMOTO, JUN, JP
[72] WATANABE, KEISHIROU, JP
[72] KURITA, TAKAAKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2008-12-05
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[13] C

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[25] EN
[54] **HEARING AID AND METHOD FOR IN-SITU OCCLUSION EFFECT AND DIRECTLY TRANSMITTED SOUND MEASUREMENT**
[54] **AIDE AUDITIVE, PROCEDE POUR UN EFFET D'OCCLUSION IN SITU ET UNE MESURE SONORE TRANSMISE DIRECTEMENT ET PROCEDE DE DETERMINATION DE TAILLE D'ORIFICE**
[72] NORDAHN, MORTEN AGERBAK, DK
[73] WIDEX A/S, DK
[85] 2008-12-11
[86] 2006-08-07 (PCT/EP2006/065125)
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[25] EN
[54] **FLYING PASTER ARRANGEMENT**
[54] **AGENCEMENT D'ENCOLLEUSE DE PROJECTION D'ENCRE**
[72] ANDERSSON, MARCUS, SE
[72] HOEGBERG, HANS, SE
[73] MEGTEC SYSTEMS AMAL AKTIEBOLAG, SE
[85] 2008-12-23
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[25] EN
[54] **ANTIVIRAL PHOSPHINATE COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX DE PHOSPHINATE**
[72] CASAREZ, ANTHONY, US
[72] CHAUDHARY, KLEEM, US
[72] CHO, AESOP, US
[72] CLARKE, MICHAEL, US
[72] DOERFFLER, EDWARD, US
[72] FARDIS, MARIA, US
[72] KIM, CHOUNG U., US
[72] PYUN, HYUNGJUNG, US
[72] SHENG, XIAONING C., US
[72] WANG, JIANYING, US
[73] GILEAD SCIENCES, INC., US
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[25] EN
[54] **A METHOD OF DETECTING DRYNESS OF WET STEAM OF A ONCE-THROUGH STEAM INJECTION BOILER AND A DETECTING APPARATUS THEREFOR**
[54] **METHODE DE DETECTION DE SECHERESSE DE LA VAPEUR HUMIDE D'UNE CHAUDIERE A INJECTION DE VAPEUR A CIRCUIT OUVERT, ET APPAREIL DE DETECTION CONNEXE**
[72] CHEN, BAODONG, CN
[72] SHEN, LONGSHE, CN
[72] YAN, YONGFEI, CN
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[73] LIAONING SHIHUA UNIVERSITY, CN
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[72] FANG, NING, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **ENSEMBLE RACCORD AVEC ACTIONNEUR A CLAPET ANTI-RETOUR**
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[72] CARR, CAMERON, CA
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[54] **MAGNETOSCOPE ET METHODE DE GESTION DES FICHIERS**
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[73] KABUSHIKI KAISHA TOSHIBA, JP
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[73] ORIHIRO ENGINEERING CO., LTD., JP
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[72] ODA, MIKIO, JP
[72] TAKAHASHI, HISAYA, JP
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[54] **APPAREIL ET PROCÉDE DE TRANSMISSION ET DE RECEPTION D'UN CANAL DE COMMANDE PARTAGE DANS UN SYSTÈME DE COMMUNICATION MOBILE**

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[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[73] JICHI MEDICAL UNIVERSITY, JP
[85] 2009-09-11
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[11] **2,683,146**
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[54] **NAVIGATION DEVICE, OPERATION CONTROL DEVICE, OPERATION CONTROL METHOD, AND OPERATION CONTROL PROGRAM**

[54] **DISPOSITIF DE NAVIGATION, DISPOSITIF DE COMMANDE DE FONCTIONNEMENT, PROCÉDE DE COMMANDE DE FONCTIONNEMENT ET PROGRAMME DE COMMANDE DE FONCTIONNEMENT**

[72] KAMEDA, MANABU, JP
[72] SHINOHARA, ISAMU, JP
[72] HIRABAYASHI, DAISUKE, JP
[72] TSUBOTA, KAYOKO, JP
[72] KOBAYASHI, TAKESHI, JP
[73] PIONEER CORPORATION, JP
[73] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **SHELF-STABLE CONCENTRATED DAIRY LIQUIDS AND METHODS OF FORMING THEREOF**
[54] **PRODUITS LAITIERS LIQUIDES CONCENTRES LONGUE CONSERVATION ET LEURS PROCEDES DE PRODUCTION**
[72] KIMMEL, JENNIFER LOUISE, US
[73] KRAFT FOODS GLOBAL BRANDS LLC, US
[86] (2683535)
[87] (2683535)
[22] 2009-10-27
[30] US (12/266,083) 2008-11-06

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[54] **INTERACTIVE CONTROL OF ACCESS TO SERVICES AND CAPABILITIES OF A MOBILE DEVICE**
[54] **COMMANDE D'ACCES INTERACTIVE A DES SERVICES ET FONCTIONNALITES D'UN DISPOSITIF MOBILE**
[72] LAUER, CRAIG, US
[72] LOPEZ, RICARDO JORGE, US
[72] LANE, RICHARD DOIL, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **OVER THE AIR MICROCONTROLLER FLASH MEMORY UPDATES**
[54] **MISES A JOUR DE MEMOIRE FLASH DE MICROCONTROLEUR EN LIAISON RADIO**
[72] RICHESON, KEITH D., US
[72] UY, DAVID, US
[72] BORLESKE, ANDREW J., US
[72] BRIAN, BRENT R., US
[72] MASON, ROBERT, T., JR., US
[72] HEMMINGER, RODNEY C., US
[72] CHRISTOPHER, RUSSELL G., US
[72] KELLEY, RAYMOND, US
[73] ELSTER SOLUTIONS, LLC, US
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[54] **METHODE ET SYSTEME DE BALISAGE DE SIGNET**
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[73] RESEARCH IN MOTION LIMITED, CA
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[54] **SYNTHETIC RESIN BOTTLE**
[54] **BOUTEILLE EN RESINE SYNTHETIQUE**
[72] SHIMAMOTO, KEIJI, JP
[72] SASAKI, MASAOKI, JP
[72] NAKAYAMA, TADAYORI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
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[86] 2008-05-27 (PCT/JP2008/059732)
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[13] C

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[54] **HIGH SHEAR PROCESS FOR THE PRODUCTION OF CUMENE HYDROPEROXIDE**
[54] **PROCEDE DE PRODUCTION D'HYDROPEROXYDE DE CUMENE A CISAILLEMENT ELEVE**
[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
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[25] EN
[54] **FLAME RETARDANT NONWOVEN FABRIC AND BEDDING ARTICLES**
[54] **TISSU NON TISSE ET ARTICLES DE LITERIE IGNIFUGEANTS**
[72] HARTGROVE, HERBERT P., US
[73] POLYMER GROUP, INC., US
[86] (2690130)
[87] (2690130)
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[13] C

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[54] **HIGH YIELD AND ENHANCED PERFORMANCE FIBER**
[54] **FIBRE PRESENTANT UN RENDEMENT ELEVE ET DES PERFORMANCES AMELIOREES**
[72] HART, PETER W., US
[72] WAITE, DARRELL M., US
[72] NUTTER, DALE E., JR., US
[73] MEADWESTVACO CORPORATION, US
[85] 2009-12-11
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[13] C

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[25] EN
[54] **ROOFING PRODUCT INCLUDING A CERAMIC BASE MATERIAL AND RECYCLED ROOFING MATERIAL AND A METHOD OF FORMING THE SAME**
[54] **PRODUIT DE COUVERTURE COMPRENANT UN MATERIAU A BASE DE CERAMIQUE ET UN MATERIAU DE COUVERTURE RECYCLE, ET METHODE DE CONSTITUTION CONNEXE**
[72] KALKANOGLU, HUSNU M., US
[72] JACOBS, GREGORY F., US
[72] BENENSKY, PAUL A., US
[73] CERTAINTEED CORPORATION, US
[86] (2690638)
[87] (2690638)
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[11] **2,690,937**
[13] C

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[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE WITH ENHANCED ABSORPTION PROPERTIES WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL**
[54] **ARTICLE ABSORBANT JETABLE PRESENTANT DES PROPRIETES D'ABSORPTION SUPERIEURES FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE**
[72] HUNDORF, HARALD HERMANN, DE

[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2009-12-09
[86] 2008-06-13 (PCT/IB2008/052349)
[87] (WO2008/155701)
[30] US (60/936,150) 2007-06-18

[11] **2,690,967**
[13] C

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[54] **TRI-FOLDED DISPOSABLE ABSORBENT ARTICLE, PACKAGED ABSORBENT ARTICLE, AND ARRAY OF PACKAGED ABSORBENT ARTICLES WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL**
[54] **ARTICLE ABSORBANT JETABLE PLIE EN TROIS, ARTICLE ABSORBANT CONDITIONNE ET ENSEMBLE D'ARTICLES ABSORBANTS CONDITIONNES FORMES D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE**
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[72] FRANK, MARTIN WERNER, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[13] C

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[25] EN
[54] **SYNCHRONIZATION OF THE ORIENTATION OF A 3D MEASUREMENT DEVICE AND THE ORIENTATION OF AN INTELLIGENT GUIDANCE DEVICE**
[54] **SYNCHRONISATION DE L'ORIENTATION D'UN DISPOSITIF DE MESURE 3D ET DE L'ORIENTATION D'UN DISPOSITIF D'INTELLIGENCE INFORMATIQUE**
[72] SOUCY, MARC, CA
[72] DUWE, HANS-PETER, DE
[73] SOUCY, MARC, CA
[73] DUWE, HANS-PETER, DE
[86] (2691246)
[87] (2691246)
[22] 2010-01-27
[30] US (12/687,820) 2010-01-14

[11] **2,691,439**
[13] C

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[25] EN
[54] **COMBINATION LOCK**
[54] **CADENAS A COMBINAISON**
[72] NAVE, ZACHERY, US
[72] CHEN, XIAN BO, CN
[73] MASTER LOCK COMPANY LLC, US
[85] 2009-12-21
[86] 2008-06-19 (PCT/US2008/067439)
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[30] US (11/766,462) 2007-06-21
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[11] **2,692,004**
[13] C

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[25] EN
[54] **METHODS AND COMPOSITIONS TO INHIBIT EDEMA FACTOR AND ADENYLYL CYCLASE**
[54] **PROCEDES ET COMPOSITIONS POUR INHIBER LE FACTEUR D'OEDEME ET L'ADENYLYLCYCLASE**
[72] SCHEIN, CATHERINE H., US
[72] CHEN, DELIANG, US
[72] GILBERTSON, SCOTT R., US
[72] ESTRELLA-JIMENEZ, MARIA, US
[72] GAO, JIAN, US
[72] WALTER, MARY A., US
[72] PETERSON, JOHNNY W., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

[73] MISSION PHARMACAL CO., US
[85] 2009-12-10
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[30] US (61/035,269) 2008-03-10

[11] **2,692,046**
[13] C

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[25] EN
[54] **LUMINAIRE ROTATING FRAME CLAMPING ASSEMBLY**
[54] **FIXATION POUR CADRE DE MONTAGE TOURNANT DE LUMINAIRE**
[72] CROOKS, BRANDON, US
[72] JONES, MARK O., US
[72] RIPPEL, GRAHAM, US
[72] GOSNELL, ROBERT S., US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[86] (2692046)
[87] (2692046)
[22] 2010-02-05

[11] **2,692,198**
[13] C

[51] **Int.Cl. H04W 88/02 (2009.01) H04B 7/02 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING DIVERSITY ANTENNA SYSTEM AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATIONS MOBILE MUNI D'UN SYSTEME D'ANTENNES EN DIVERSITE, ET METHODES CONNEXES**
[72] MAN, YING TONG, CA
[72] COOKE, ADRIAN M., CA
[72] QI, YIHONG, CA
[72] WONG, JOSHUA, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2692198)
[87] (2692198)
[22] 2010-02-04
[30] EP (09152187.2) 2009-02-05

[11] **2,692,237**
[13] C

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[25] EN
[54] **BETTER FITTING DISPOSABLE ABSORBENT ARTICLE WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL**
[54] **ARTICLE ABSORBANT JETABLE A MEILLEURE ADAPTATION, AYANT UNE MATIERE POLYMERE PARTICULIERE ABSORBANTE DISTRIBUEE DE FACON SENSIBLEMENT CONTINUE**
[72] ASHTON, GREGORY, US
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **CONTAINER**
[54] **CONTENANT**
[72] PRYOR, RICHARD, GB
[73] DAIRY CREST LIMITED, GB
[86] (2693037)
[87] (2693037)
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[30] GB (0902172.6) 2009-02-10

[11] **2,693,833**
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[54] **MULTI-POINT ENTRYWAY LOCKING SYSTEM AND ASTRAGAL**
[54] **SYSTEME DE VERROUILLAGE D'ENTREE A POINTS MULTIPLES ET ASTRAGALE**
[72] MITCHELL, MICHAEL K., US
[72] KROCHMAL, ANDREW, US
[73] ENDURA PRODUCTS, INC., US
[86] (2693833)
[87] (2693833)
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[30] US (12/390,976) 2009-02-23

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[13] C
[51] **Int.Cl. F03D 7/04 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **WIND TURBINE GENERATOR AND METHOD OF CONTROLLING THE SAME**
[54] **DISPOSITIF GENERATEUR A EOLIENNE ET PROCEDE DE COMMANDE DE CE DISPOSITIF**
[72] MINAMI, TOHRU, JP
[72] TAKEBE, TETSUO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2010-02-24
[86] 2010-02-10 (PCT/JP2010/051978)
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[13] C
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[25] EN
[54] **STABLE FORMULATIONS OF THIADIAZOLE DERIVATIVE**
[54] **FORMULATIONS STABLES DE DERIVE DU THIADIAZOLE**
[72] KUSANO, HIROKO, JP
[72] MISHRA, DINESH SHYAMDEO, US
[72] TASHIRO, YOSHIKAZU, JP
[72] WATANABE, YOSUKE, JP
[72] ZHUANG, HONG, US
[73] ELI LILLY AND COMPANY, US
[73] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2010-01-08
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[30] US (60/949,268) 2007-07-12

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[13] C
[51] **Int.Cl. B23K 9/133 (2006.01) B65H 49/08 (2006.01) B65H 57/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TAPERED CORE DRUM PACKAGE PAYOFF**
[54] **APPAREIL ET PROCEDE DE DEROULEMENT A PARTIR D'UN BOITIER DE BOBINE A PARTIE CENTRALE CONIQUE**
[72] FABIAN, GABOR, CA
[73] LINCOLN GLOBAL, INC., US
[85] 2010-01-25
[86] 2008-08-14 (PCT/IB2008/002145)
[87] (WO2009/027784)
[30] US (11/847,410) 2007-08-30

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[54] **PYRAZOLONE DERIVATIVE EMULSION FORMULATIONS**
[54] **FORMES GALENIQUES EN EMULSION A BASE D'UN DERIVE DE PYRAZOLONE**
[72] NABETA, KIICHIRO, JP
[73] TECHNO GUARD CO. LTD., JP
[73] TEIKOKU PHARMA USA, INC., US
[85] 2010-02-02
[86] 2008-11-07 (PCT/US2008/082842)
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[30] US (60/989,707) 2007-11-21

[11] **2,696,342**
[13] C
[51] **Int.Cl. C09D 5/44 (2006.01)**
[25] EN
[54] **STABILIZING AQUEOUS ANIONIC RESINOUS DISPERSIONS WITH CHELATING AGENTS**
[54] **STABILISATION DE DISPERSIONS AQUEUSES RESINEUSES ANIONIQUES AVEC DES AGENTS DE CHELATION**
[72] VALKO, JOSEPH T., US
[72] WILSON, CRAIG A., US
[72] PEFFER, ROBIN M., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2010-02-12
[86] 2008-08-13 (PCT/US2008/072951)
[87] (WO2009/023687)
[30] US (11/839,142) 2007-08-15

[11] **2,696,713**
[13] C
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[25] EN
[54] **DUAL PATH BLOWER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE SOUFFLEUR A TRAJET DOUBLE**
[72] PETERS, CLIFFORD, US
[73] TWINSTORM LLC, US
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[86] 2008-08-12 (PCT/US2008/072878)
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[30] US (11/889,933) 2007-08-17

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[13] C

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[54] **INTENTIONALLY MISTUNED INTEGRALLY BLADED ROTOR**

[54] **ROTOR A AUBES INTENTIONNELLEMENT DESACCORDEES DE FACON INTEGRALE**

[72] KELLY, FRANK, CA
[72] HEIKURINEN, KARI, CA
[72] FAZARI, EDWARD, CA
[72] WU, YUHUA, CA
[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2697121)
[87] (2697121)
[22] 2010-03-17
[30] US (12/411,644) 2009-03-26

[11] **2,698,585**
[13] C

[51] **Int.Cl. B65B 23/06 (2006.01) A01K 43/00 (2006.01) B65B 57/10 (2006.01) B65G 47/91 (2006.01) G01N 33/08 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MONITORING THE PERFORMANCE OF AUTOMATED EGG REMOVAL**

[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE PERFORMANCES D'ELIMINATION AUTOMATISEE D'OEUFS**

[72] HEBRANK, JOHN H., US
[73] PFIZER INC., US
[85] 2010-03-04
[86] 2008-09-22 (PCT/US2008/077274)
[87] (WO2009/039520)
[30] US (11/859,285) 2007-09-21

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[13] C

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[25] EN

[54] **MEDICAL APPARATUS**

[54] **APPAREIL MEDICAL**

[72] JOENSSON, LARS, SE
[72] PELLEGRINI, RICCARDO, IT
[72] LIGABUE, ANDREA, IT
[73] GAMBRO LUNDIA AB, SE

[85] 2010-03-16
[86] 2007-10-03 (PCT/IB2007/002914)
[87] (WO2009/044220)

[11] **2,701,840**
[13] C

[51] **Int.Cl. B60S 1/52 (2006.01) B05B 1/08 (2006.01) B05B 15/06 (2006.01)**

[25] EN

[54] **APPARATUS FOR WETTING A GLASS PANE**

[54] **DISPOSITIF POUR MOILLER UNE VITRE**

[72] RATHEY, MARKUS, DE
[72] UTZ, DANIEL, DE
[73] A. RAYMOND ET CIE, FR

[85] 2010-04-07
[86] 2008-09-26 (PCT/EP2008/008224)
[87] (WO2009/049759)
[30] DE (10 2007 049 623.2) 2007-10-17

[11] **2,702,018**
[13] C

[51] **Int.Cl. H04M 3/428 (2006.01) H04W 4/16 (2009.01)**

[25] EN

[54] **METHOD, APPARATUS AND SYSTEM FOR PARK CALL MESSAGES**

[54] **PROCEDE, APPAREIL ET SYSTEME POUR DES MESSAGES D'APPEL MIS EN GARDE**

[72] JAMES, ROBERT J., JR., US
[72] YAP, SHEN-YUAN, US
[73] ASCENDENT TELECOMMUNICATIONS, INC., US

[85] 2010-04-08
[86] 2007-10-10 (PCT/US2007/021598)
[87] (WO2009/048443)

[11] **2,703,457**
[13] C

[51] **Int.Cl. G01J 3/36 (2006.01) G08B 17/12 (2006.01) H01L 37/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR DETECTING FLAMES BY MEANS OF DETECTORS**

[54] **DISPOSITIF ET METHODE DE DETECTION DE FLAMME AU MOYEN DE DETECTEURS**

[72] DITTMER, HAUKE, DE
[72] SIEMER, DIRK, DE
[73] MINIMAX GMBH & CO. KG, DE

[86] (2703457)
[87] (2703457)
[22] 2010-05-12
[30] EP (09006434.6) 2009-05-13

[11] **2,703,572**
[13] C

[51] **Int.Cl. B60R 19/26 (2006.01) B62D 21/15 (2006.01) B62D 25/08 (2006.01)**

[25] EN

[54] **VEHICLE FRONT BODY STRUCTURE**

[54] **STRUCTURE DE CARROSSERIE AVANT DE VEHICULE**

[72] OKABE, KOJIRO, JP
[72] KASE, FUMITOSHI, JP
[72] YASUHARA, SHIGETO, JP
[73] HONDA MOTOR CO., LTD., JP

[85] 2010-04-20
[86] 2008-11-21 (PCT/JP2008/071745)
[87] (WO2009/072450)
[30] JP (2007-313767) 2007-12-04
[30] JP (2007-315842) 2007-12-06
[30] JP (2008-183166) 2008-07-14

[11] **2,704,986**
[13] C

[51] **Int.Cl. C09B 69/06 (2006.01) C08F 4/00 (2006.01) C08F 8/00 (2006.01) C08J 3/24 (2006.01) C08K 5/315 (2006.01)**

[25] FR

[54] **USE OF AN IONIC COMPOUND, DERIVED FROM MALONONITRILE AS A PHOTOINITIATOR, RADICAL INITIATORS OR CATALYSER IN POLYMERIZATION PROCESSES OR AS A BASIC DYE**

[54] **UTILISATION D'UN COMPOSE IONIQUE DERIVE DU MALONONITRILE COMME PHOTOINITIATEUR, AMORCEUR RADICALAIRE OU CATALYSEUR DANS LES PROCEDES DE POLYMERISATION, OU COMME COLORANT CATIONIQUE**

[72] MICHOT, CHRISTOPHE, FR
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, MICHEL, CA
[72] CHOQUETTE, YVES, CA
[73] HYDRO-QUEBEC, CA

[86] (2704986)
[87] (2704986)
[22] 1997-12-30
[62] 2,248,242
[30] CA (2,194,127) 1996-12-30
[30] CA (2,199,231) 1997-03-05

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[13] C

[51] **Int.Cl. C07C 11/18 (2006.01)**
[25] EN
[54] **PRODUCTION OF LIGHT OLEFINS AND ISOPRENE FROM BUTANE**
[54] **PRODUCTION D'OLEFINES LEGERES ET D'ISOPRENE A PARTIR DE BUTANE**
[72] VERMEIREN, WALTER, BE
[72] BOUVART, FRANCOIS, FR
[73] TOTAL PETROCHEMICALS RESEARCH FELUY, BE
[85] 2010-05-17
[86] 2008-11-20 (PCT/EP2008/065926)
[87] (WO2009/065898)
[30] EP (07121337.5) 2007-11-22

[11] **2,706,006**
[13] C

[51] **Int.Cl. E21B 21/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING SOLIDS LADEN FLUID IN THE DRILLING AND MAINTENANCE OF OIL AND GAS WELLS**
[54] **APPAREIL ET PROCEDURE POUR TRAITER FLUIDE CHARGE EN MATIERES SOLIDES DANS LE FORAGE ET LA MAINTENANCE DE Puits DE PETROLE ET DE GAZ**
[72] BEEBE, RANDY CHARLES, CA
[72] KELLERT, LARRY JONA, CA
[72] TAIT, JAMES JOSEPH, CA
[72] CROSSWHITE, DONALD TRACEY, CA
[72] BIRD, DEAN MITCHELL, CA
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2010-05-17
[86] 2008-12-30 (PCT/GB2008/051231)
[87] (WO2009/090364)
[30] US (12/008,980) 2008-01-14

[11] **2,706,010**
[13] C

[51] **Int.Cl. C07C 5/333 (2006.01) C07C 15/46 (2006.01)**
[25] EN
[54] **PROCESS FOR COOLING THE STREAM LEAVING AN ETHYLBENZENE DEHYDROGENATION REACTOR**
[54] **PROCEDE DE REFROIDISSEMENT D'UN FLUX SORTANT D'UN REACTEUR DE DESHYDROGENATION D'ETHYLBENZENE**
[72] DERNONCOURT, RENAUD, BE
[72] THORET BAUCHET, JEAN-PIERRE, BE
[73] TOTAL PETROCHEMICALS FRANCE, FR
[85] 2010-05-17
[86] 2008-11-21 (PCT/EP2008/066023)
[87] (WO2009/068486)
[30] EP (07291441.9) 2007-11-29

[11] **2,707,024**
[13] C

[51] **Int.Cl. C01B 11/02 (2006.01) D21C 11/06 (2006.01)**
[25] EN
[54] **USE OF CHEMICAL PULP MILL STEAM STRIPPER OFF GASES CONDENSATE AS REDUCING AGENT IN CHLORINE DIOXIDE PRODUCTION**
[54] **UTILISATION, COMME AGENT REDUCTEUR DANS LE CADRE DE LA PRODUCTION DU DIOXYDE DE CHLORE, D'UN CONDENSAT DES GAZ DE DEGAGEMENT D'UNE UNITE D'EXTRACTION PAR VAPEUR DANS UNE USINE DE PRODUCTION DE PATE A PAPIER PAR VOIE CHIMIQUE**
[72] BERRY, RICHARD M., CA
[72] JEMAA, NACEUR, CA
[72] PALEOLOGOU, MICHAEL, CA
[72] SACCIADIS, GEORGE, CA
[73] FPINNOVATIONS, CA
[85] 2010-05-27
[86] 2008-11-12 (PCT/CA2008/002010)
[87] (WO2009/079746)
[30] US (61/006,156) 2007-12-26

[11] **2,708,574**
[13] C

[51] **Int.Cl. B61L 25/02 (2006.01)**
[25] EN
[54] **DEVICE FOR MEASURING THE MOVEMENT OF A SELF-GUIDED VEHICLE**
[54] **DISPOSITIF DE MESURE DE DEPLACEMENT D'UN VEHICULE AUTOGUIDE**
[72] MAIRE, ALAIN, FR
[73] SIEMENS SAS, FR
[85] 2010-06-09
[86] 2007-12-10 (PCT/FR2007/002030)
[87] (WO2009/074724)

[11] **2,708,630**
[13] C

[51] **Int.Cl. C09D 133/00 (2006.01)**
[25] EN
[54] **MOISTURE CURE ALPHA-SILANE MODIFIED ACRYLIC COATINGS**
[54] **REVETEMENTS ACRYLIQUES MODIFIES PAR DES ALPHA-SILANES A DURCISSEMENT PAR L'HUMIDITE**
[72] TOMKO, RICHARD F., US
[72] HO, WAI-KWONG, US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2010-06-09
[86] 2008-12-11 (PCT/US2008/013615)
[87] (WO2009/085121)
[30] US (61/015,848) 2007-12-21

[11] **2,710,259**
[13] C

[51] **Int.Cl. C08F 220/56 (2006.01)**
[25] EN
[54] **POLYMERIC THICKENER COMPOSITION**
[54] **COMPOSITION D'EPAISSISSANT POLYMERE**
[72] BLONDEL, FREDERIC, FR
[73] S.P.C.M. S.A., FR
[85] 2010-06-21
[86] 2007-12-21 (PCT/EP2007/064513)
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[11] **2,712,979**
[13] C

[51] **Int.Cl. F16C 33/46 (2006.01) B61F 15/12 (2006.01) F16C 19/38 (2006.01) F16C 33/56 (2006.01)**

[25] EN

[54] **RAILWAY CAR ROLLER BEARING**

[54] **ROULEMENT A ROULEAUX POUR WAGONS DE CHEMINS DE FER**

[72] MASON, MICHAEL, US
[72] HUBBARD, PAUL, US
[73] AMSTED RAIL COMPANY, INC., US
[86] (2712979)
[87] (2712979)
[22] 2010-08-12
[30] US (12/592,334) 2009-11-24

[11] **2,715,705**
[13] C

[51] **Int.Cl. B01D 53/50 (2006.01)**

[25] EN

[54] **A SPRAY DRYER ABSORBER DISPENSER ARRANGEMENT**

[54] **AGENCEMENT DE DISPERSEUR D'ABSORBEUR-SECHEUR A PULVERISATION**

[72] AHMAN, STEFAN O. H., SE
[72] RAFIDI, NABIL ELIAS, SE
[72] TABIKH, ALI MUSTAPHA, SE
[72] JOHANSSON, LARS-ERIC, SE
[72] PEARSON, THOMAS, EDWIN, US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2010-08-16
[86] 2009-01-30 (PCT/EP2009/000638)
[87] (WO2009/103407)
[30] EP (08151663.5) 2008-02-20

[11] **2,717,131**
[13] C

[51] **Int.Cl. C08L 67/04 (2006.01) B29C 45/00 (2006.01) B29C 49/00 (2006.01) B65D 1/00 (2006.01) B65D 65/46 (2006.01) C08L 101/16 (2006.01)**

[25] EN

[54] **BIODEGRADABLE MOLDED ARTICLE AND CONTAINER USING THE MOLDED ARTICLE**

[54] **ARTICLE MOULE BIODEGRADABLE ET RECIPIENT UTILISANT L'ARTICLE MOULE**

[72] SUGAI, MASAHIRO, JP
[72] CHIBA, JUNICHI, JP
[72] SUZUKI, MASATO, JP
[72] KITORA, SHUICHI, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2010-08-30
[86] 2009-02-26 (PCT/JP2009/053574)
[87] (WO2009/107730)
[30] JP (2008-051273) 2008-02-29

[11] **2,717,998**
[13] C

[51] **Int.Cl. B65H 37/00 (2006.01) B43M 99/00 (2010.01) B65H 75/38 (2006.01)**

[25] EN

[54] **APPLICATION-FILM TRANSFER TOOL**

[54] **OUTIL D'APPLICATION D'UN FILM AUTOCOLLANT**

[72] NARITA, YASUO, JP
[73] PLUS CORPORATION, JP
[86] (2717998)
[87] (2717998)
[22] 2010-10-19
[30] JP (2009-268657) 2009-11-26

[11] **2,720,876**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01) G01N 33/487 (2006.01)**

[25] EN

[54] **TEST SYSTEM**

[54] **SYSTEME DE TEST**

[72] THOES, BRUNO, DE
[72] MILTNER, KARL, DE
[72] HESS, PETER, DE
[72] IHLE, GUNTHER, DE
[72] KOCH, MARTIN, DE
[72] SCHERER, JORG, DE
[72] SACHERER, KLAUS-DIETER, DE
[72] PIEGSA, RALF, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-10-06
[86] 2009-04-21 (PCT/EP2009/054702)
[87] (WO2009/130195)
[30] EP (08155024.6) 2008-04-23

[11] **2,721,382**
[13] C

[51] **Int.Cl. B60K 6/36 (2007.10) B60K 6/26 (2007.10) B60K 6/387 (2007.10) B60K 6/40 (2007.10) B60K 6/405 (2007.10) B60K 6/442 (2007.10)**

[25] EN

[54] **DRIVING APPARATUS FOR HYBRID VEHICLE**

[54] **UNITE D'ENTRAINEMENT DE VEHICULE HYBRIDE**

[72] HONDA, KENJI, JP
[72] YUMOTO, TOSHIYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2010-10-14
[86] 2009-02-19 (PCT/JP2009/052894)
[87] (WO2009/128288)
[30] JP (2008-104670) 2008-04-14

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[11] **2,723,204**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **STATISTICAL MEASURE AND CALIBRATION OF SEARCH CRITERIA WHERE ONE OR BOTH OF THE SEARCH CRITERIA AND DATABASE IS INCOMPLETE**
[54] **MESURE STATISTIQUE ET ETALONNAGE DE CRITERES DE RECHERCHE LORSQUE L'UN DE CES DERNIERS OU LES DEUX, AINSI QUE LA BASE DE DONNEES, SONT INCOMPLETS**
[72] BAYLISS, DAVID, US
[73] LEXISNEXIS RISK SOLUTIONS FL INC., US
[85] 2010-10-25
[86] 2009-07-02 (PCT/US2009/049522)
[87] (WO2010/003061)
[30] US (61/077,676) 2008-07-02

[11] **2,723,416**
[13] C

[51] **Int.Cl. D21C 11/04 (2006.01) D21C 11/12 (2006.01)**
[25] EN
[54] **METHOD AND EQUIPMENT FOR TREATMENT OF BLACK LIQUOR AT PULP MILL**
[54] **PROCEDE ET EQUIPEMENT DE TRAITEMENT DE LA LIQUEUR NOIRE DANS UNE FABRIQUE DE PATE A PAPIER**
[72] LEHTO, JANI, FI
[72] KUUKKANEN, KARI, FI
[72] HONKOLA, TIMO, FI
[73] METSO POWER OY, FI
[85] 2010-11-03
[86] 2009-05-05 (PCT/FI2009/050362)
[87] (WO2009/135999)
[30] FI (20085416) 2008-05-06

[11] **2,723,866**
[13] C

[51] **Int.Cl. B21D 11/06 (2006.01) B21D 11/00 (2006.01)**
[25] EN
[54] **MANUFACTURING APPARATUS AND METHOD OF SPIRAL DUCT INCLUDING ELBOW**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE CONDUIT HELICOIDAL COMPRENANT UN COUDE**
[72] CHA, KYU-SEOK, KR
[73] JINWOONG TECHNOLOGY CO., LTD., KR
[85] 2010-11-08
[86] 2008-05-22 (PCT/KR2008/002852)
[87] (WO2009/142343)

[11] **2,723,940**
[13] C

[51] **Int.Cl. C08L 23/00 (2006.01) C08K 3/04 (2006.01) H01B 1/24 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **STRIPPABLE SEMICONDUCTIVE COMPOSITION COMPRISING LOW MELT TEMPERATURE POLYOLEFIN**
[54] **COMPOSITION SEMI-CONDUCTRICE PELABLE COMPRENANT UNE POLYOLEFINE A BASSE TEMPERATURE DE FUSION**
[72] TORGERSEN, ULF, SE
[72] FAGRELL, OLA, SE
[72] JAGER, KARL-MICHAEL, SE
[72] MARSDEN, ERIC, US
[72] KUNG, DOMINIC, US
[73] BOREALIS AG, AT
[85] 2010-11-09
[86] 2009-05-04 (PCT/EP2009/003187)
[87] (WO2009/143952)
[30] EP (08009637.3) 2008-05-27

[11] **2,724,097**
[13] C

[51] **Int.Cl. G01L 7/08 (2006.01) G01L 9/12 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A PRESSURE SENSOR WITH A RADIALLY TENSIONED METAL DIAPHRAGM**
[54] **PROCEDE DE FABRICATION D'UN CAPTEUR DE PRESSION A DIAPHRAGME METALLIQUE TENDU RADIALEMENT**
[72] TROYER, TERRENCE J., US
[73] DWYER INSTRUMENTS, INC., US
[86] (2724097)
[87] (2724097)
[22] 2002-11-20
[62] 2,412,268
[30] US (10/067,033) 2002-02-04

[11] **2,725,382**
[13] C

[51] **Int.Cl. B01D 53/56 (2006.01) C01C 1/08 (2006.01)**
[25] EN
[54] **SELECTIVE CATALYTIC NOX REDUCTION PROCESS AND APPARATUS PROVIDING IMPROVED GASIFICATION OF UREA TO FORM AMMONIA-CONTAINING GAS**
[54] **PROCESSUS ET APPAREIL DE REDUCTION CATALYTIQUE SELECTIVE DE NO<SB>X</SB> PROCURANT UNE GAZEIFICATION AMELIOREE DE L'UREE POUR FORMER UN GAZ CONTENANT DE L'AMMONIAC**
[72] SUN, WILLIAM H., US
[72] LAU, RONALD A., US
[72] BOYLE, JOHN M., US
[73] FUEL TECH, INC., US
[85] 2010-11-22
[86] 2009-05-27 (PCT/US2009/045264)
[87] (WO2009/154972)
[30] US (61/056,121) 2008-05-27

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[11] **2,726,227**
[13] C

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[25] EN
[54] **WIND TOWER SERVICE LIFT ASCENSEUR DE SERVICE POUR TOUR EOLIENNE**

[72] OLIPHANT, DAVID, US
[72] QUILTER, JARED, US
[72] CONROY, THOMAS, US
[72] ANDERSEN, TODD, US
[73] GE WIND ENERGY, LLC., US
[85] 2010-11-26
[86] 2009-06-01 (PCT/US2009/045846)
[87] (WO2009/146451)
[30] US (12/130,922) 2008-05-30

[11] **2,727,728**
[13] C

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/81 (2006.01) A61Q 1/10 (2006.01)**

[25] EN
[54] **RE-APPLICABLE MASCARA COMPOSITION COMPOSITION DE MASCARA POUVANT ETRE A NOUVEAU APPLIQUEE**

[72] FRAMPTON, KATIE ANN, US
[72] MAROTTA, PAUL HENRY, US
[72] CASTRO, JOHN R., US
[72] TING-JENULIS, ARLENE G., US
[73] ELC MANAGEMENT LLC, US
[85] 2010-12-10
[86] 2009-06-18 (PCT/US2009/047796)
[87] (WO2010/002602)
[30] US (61/076,825) 2008-06-30

[11] **2,727,955**
[13] C

[51] **Int.Cl. C08J 7/04 (2006.01) C08J 7/16 (2006.01) C09D 127/12 (2006.01)**

[25] EN
[54] **SUBSTRATE COATING COMPRISING A COMPLEX OF AN IONIC FLUOROPOLYMER AND SURFACE CHARGED NANOPARTICLES**

[54] **REVETEMENT DE SUBSTRAT COMPRENANT UN COMPLEXE D'UN POLYMERE FLUORE IONIQUE ET DE NANOPARTICULES CHARGEES EN SURFACE**

[72] BUERGER, WOLFGANG, DE
[72] STEFFL, RUDOLF, DE
[73] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2010-12-10
[86] 2009-07-15 (PCT/EP2009/005149)
[87] (WO2010/006784)
[30] EP (08012948.9) 2008-07-17

[11] **2,728,572**
[13] C

[51] **Int.Cl. B29C 47/34 (2006.01) B29C 47/88 (2006.01)**

[25] EN
[54] **STRAND GUIDE ASSEMBLY AND METHOD OF CONTROLLING A FLOW OF MOLTEN THERMOPLASTIC**

[54] **GUIDE-BARRES ET PROCEDE DE REGLAGE D'UN FLUX THERMOPLASTIQUE EN FUSION**

[72] BILK, THOMAS H., US
[72] GRACIA, JOAQUIN L., US
[73] BASF CORPORATION, US
[86] (2728572)
[87] (2728572)
[22] 2011-01-17
[30] US (61/295.831) 2010-01-18

[11] **2,731,049**
[13] C

[51] **Int.Cl. B43K 19/00 (2006.01) C09D 13/00 (2006.01)**

[25] EN
[54] **PENCIL LEAD FOR WRITING, DRAWING AND/OR PAINTING DEVICES**

[54] **MINE POUR APPAREILS D'ECRITURE, DE DESSIN ET/OU DE PEINTURE**

[72] THIES, ANDREAS, DE
[73] J.S. STAEDTLER GMBH & CO. KG, DE
[85] 2011-01-14
[86] 2009-07-11 (PCT/EP2009/005050)
[87] (WO2010/006742)
[30] DE (10 2008 034 014.6) 2008-07-15

[11] **2,731,748**
[13] C

[51] **Int.Cl. C25C 7/02 (2006.01)**

[25] EN
[54] **CONICAL GRAPHITE ELECTRODE WITH RAISED EDGE**

[54] **ELECTRODE DE GRAPHITE A TETE CONIQUE AVEC BORD EN SAILLIE**

[72] KRAUS, HEINZ, DE
[73] WACKER CHEMIE AG, DE
[86] (2731748)
[87] (2731748)
[22] 2011-02-14
[30] DE (10 2010 003 069.4) 2010-03-19

[11] **2,735,333**
[13] C

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 21/433 (2011.01) H04N 5/91 (2006.01)**

[25] EN
[54] **A METHOD FOR MANIPULATION OF AUDIO OR VIDEO SIGNALS**

[54] **PROCEDE ET SYSTEME DE MANIPULATION DE SIGNAUX AUDIO OU VIDEO**

[72] HAIR, ARTHUR R., US
[73] DMT LICENSING, LLC, US
[86] (2735333)
[87] (2735333)
[22] 1998-02-27
[62] 2,594,843
[30] US (08/811,266) 1997-03-04

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[11] **2,736,341**
[13] C

[51] **Int.Cl. B60K 11/02 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **THERMAL MANAGEMENT SYSTEM WITH DUAL MODE COOLANT LOOPS**
[54] **SYSTEME DE GESTION THERMIQUE A BOUCLES DE REFROIDISSEMENT BIMODES**
[72] JOHNSTON, VINCENT GEORGE, US
[72] BAGLINO, ANDREW DAVID, US
[72] KOHN, SCOTT IRA, US
[72] MEHTA, VINEET HARESH, US
[72] GADDA, CHRISTOPHER DAVID, US
[72] O'DONNELL, CURT RAYMOND, US
[72] DE BRUIJN, WULFER ADRIJAN, US
[73] TESLA MOTORS, INC., US
[86] (2736341)
[87] (2736341)
[22] 2011-04-05
[30] US (61/351,800) 2010-06-04
[30] US (12/835,486) 2010-07-13

[11] **2,737,565**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01)**
[25] EN
[54] **N-PHENYL-2-PYRIMIDINE-AMINE DERIVATIVES**
[54] **DERIVES DE N-PHENYL-2-PYRIMIDINE-AMINE**
[72] LOISELEUR, OLIVIER, FR
[72] KAUFMANN, DANIEL, CH
[72] ABEL, STEPHAN, DE
[72] BUERGER, HANS MICHAEL, CH
[72] MEISENBACH, MARK, FR
[72] SCHMITZ, BEAT, CH
[72] SEDELMEIER, GOTTFRIED, DE
[73] NOVARTIS AG, CH
[86] (2737565)
[87] (2737565)
[22] 2003-02-06
[62] 2,474,738
[30] GB (0202873.6) 2002-02-07

[11] **2,739,245**
[13] C

[51] **Int.Cl. B01D 53/62 (2006.01)**
[25] EN
[54] **CHILLED AMMONIA BASED CO₂ CAPTURE SYSTEM AND METHOD WITH WATER WASH**
[54] **PROCEDE ET SYSTEME DE CAPTURE DE CO₂ A BASE D'AMMONIAC REFROIDI AVEC LAVAGE A L'EAU**
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[54] **NOUVEAU COMPOSE A BASE DE VANILLINE ET D'ETHYLVANILLINE, SA PREPARATION ET SES APPLICATIONS**
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[54] **EXPANDABLE PHENOLIC RESIN COMPOSITION, PHENOLIC RESIN FOAM, AND METHOD FOR PRODUCING THE PHENOLIC RESIN FOAM**
[54] **COMPOSITION DE RESINE PHENOLIQUE EXTENSIBLE, MOUSSE DE RESINE PHENOLIQUE ET METHODE POUR LA PRODUCTION DE CETTE MOUSSE**
[72] KITAGAWA, TAKATOSHI, JP
[72] MIHORI, HISASHI, JP
[72] FUKASAWA, YOSHIHITO, JP
[73] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
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[54] **FLUORINATED ELASTOMERIC BLOWOUT PREVENTER PACKERS AND METHOD**
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[72] HUANG, MING YU, US
[73] HYDRIL USA MANUFACTURING LLC, US
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- [54] **RUBANS DE JONCTION PAR INDUCTION ET SYSTEMES ET PROCEDES ASSOCIES**
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- [72] BARBER, JOHN P., US
- [72] PERKINS, MAURICE L., US
- [72] LAUB, JOHN K., US
- [73] OMG, INC., US
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- [54] **RENDEMENT DE MISE EN PATE ALCALINE ACCRU POUR BOIS DE RESINEUX AVEC DES IONS METALLIQUES**
- [72] SUN, YUJUN, CA
- [72] BERRY, RICHARD MCKINNON, CA
- [72] RADIOSIS, THEODORE, CA
- [73] FPINNOVATIONS, CA
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- [72] BROQUAIRE, MICHEL (DECEASED), FR
- [72] COURVOISIER, LAURENT, FR
- [72] FRYDMAN, ARMAND, FR
- [72] COQUEREL, GERARD, FR
- [72] MALLETT, FRANCK, FR
- [73] CEPHALON FRANCE, FR
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- [54] **METHOD AND SYSTEM FOR PRODUCING HYDROCARBONS FROM A HYDRATE RESERVOIR USING A SWEEP GAS**
- [54] **PROCEDE ET SYSTEME DESTINES A PRODUIRE DES HYDROCARBURES A PARTIR D'UN RESERVOIR D'HYDRATES A L'AIDE D'UN GAZ DE BALAYAGE**
- [72] BALCZEWSKI, JOHN T., US
- [73] CHEVRON U.S.A. INC., US
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- [72] MAZZONE, MARIA GRAZIA, IT
- [72] PALADINO, GRAZIA, IT
- [72] MARINO, CLARA, IT
- [72] PERI, ORNELLA, IT
- [72] ENEA, VINCENZO, IT
- [73] SIFI S.P.A., IT
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- [54] **IMPROVED METHOD AND APPARATUS FOR MANUFACTURING WATERPROOF FOOTWEAR WITH ATTACHED COMPRESSIBLE LINING**
- [54] **PROCEDE AMELIORE SERVANT A LA FABRICATION D'ARTICLES CHAUSSANTS IMPERMEABLES COMPRESSIBLE COLLEE**
- [72] COOK, GORDON, CA
- [72] BICHAJ, JOSEPH, CA
- [73] GENFOOT INC., CA
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[54] **VITRAGE TRANSPARENT ET SON UTILISATION DANS UNE PORTE D'ENCEINTE REFRIGEREE COMPOTANT NOTAMMENT UN VITRAGE SOUS-VIDE**

[72] MESSERE, RINO, BE

[72] HEBERT, ANNE-SOPHIE, FR

[72] FLORENTIN, JEAN-MICHEL, FR

[73] SAINT-GOBAIN GLASS FRANCE, FR

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[54] **METHODE DE SURVEILLANCE DES PARAMETRES DE RENDEMENT D'UN MOTEUR A TURBINE A GAZ**

[72] WEICKERT, JOHN DAVID, US

[72] BAIR, ERIC JOHN, US

[72] GRIFFIN, GREGORY KEELLEN, US

[73] GENERAL ELECTRIC COMPANY, US

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[72] ENGELKE, ROBERT M., US

[72] COLWELL, KEVIN, US

[73] ULTRATEC, INC., US

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[73] POINTBLANK DESIGN INC., CA

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[54] **STRATIFIE DECORATIF ET SA METHODE DE FABRICATION**

[72] O'BRIEN, KEVIN FRANCIS, US

[72] TAILLAN, FREDERIC AUGUSTE, US

[73] THE DILLER CORPORATION, US

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[54] **METHOD AND APPARATUS FOR CONTROLLING FUEL PRESSURE IN A GASEOUS FUELLED INTERNAL COMBUSTION ENGINE**

[54] **PROCEDE ET APPAREIL DE REGULATION DE LA PRESSION DU CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE A CARBURANT GAZEUX**

[72] TOUCHETTE, ALAIN M.J., CA

[72] WARDLAW, JAMIE Y., CA

[73] WESTPORT POWER INC., CA

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[54] **SYSTEM AND METHOD FOR COATING BULK ARTICLES**

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[72] MARJERAM, JAMES, CA

[72] O'HARA, DAVID, CA

[73] O'HARA TECHNOLOGIES INC., CA

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[54] **ENVELOPPE DE REACTEUR A DOUBLE FLUX ET PROCEDE DE FABRICATION**

[72] ELEFThERIOU, ANDREAS, CA

[72] LOBO, KEVIN, CA

[72] WEINBERG, MAURICE, CA

[72] LIU, QUANTAL, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[72] HATANAKA, IWAO, US

[72] MENON, MURALI, US

[73] GEMVARA INC., US

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[72] RATHE, MARC-ANDRE M. A. R., CA
[71] RATHE, MARC-ANDRE M. A. R., CA
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[54] **GAS WATER HEATER WITH INCREASED THERMAL EFFICIENCY AND SAFETY**
[54] **CHAUFFE-EAU AU GAZ PRESENTANT UNE EFFICACITE ET UNE SURETE ACCRUES**
[72] LESAGE, CLAUDE, CA
[72] LESAGE, JEAN-CLAUDE, CA
[71] MICLAU - S.R.L. INC., CA
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[54] **A DEVICE AND METHOD FOR SECURING THE POSITION OF JOINTS PADS IN SPORTS**
[54] **APPAREIL ET METHODE DE FIXATION DE PROTECTEURS D'ARTICULATION POUR EQUIPEMENT DE SPORT**
[72] BYRNES, MATT, US
[71] BYRNES, MATT, US
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[54] **COUVRE GAZON ARTIFICIEL**
[72] HINSPERGER, PETER, CA
[71] HINSPERGERS POLY INDUSTRIES LTD, CA
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[54] **SYSTEMES ET METHODES D'IMAGERIE AUTOMATIQUE DYNAMIQUE A CONTRASTE AMELIORE**
[72] SHMATUKHA, ANDRIY, CA
[72] CRYSTAL, EUGENE, CA
[71] SHMATUKHA, ANDRIY, CA
[71] CRYSTAL, EUGENE, CA
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[54] **APPARATUS AND METHOD FOR VOLUME AND MASS ESTIMATION OF A MULTIPHASE FLUID STORED AT CRYOGENIC TEMPERATURES**
[54] **APPAREIL ET METHODE D'ESTIMATION DU VOLUME ET DE LA MASSE D'UN FLUIDE POLYPHASE CONSERVE A DES TEMPERATURES CRYOGENIQUES**
[72] HARPER, GREGORY C., CA
[72] BATENBURG, GREGORY A., CA
[72] SCHRANZ, PAUL S., CA
[71] WESTPORT POWER INC., CA
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[54] **HANDI-MATE DESIGNS - COOKING UTENSIL/HAND OPERATED STIRRING APPARATUS ATTACHMENT**

[54] **PRODUITS HANDI-MATE - DISPOSITIF DE FIXATION D'USTENSILE DE CUISSON ET D'APPAREIL DE MELANGE MANUEL**

[72] LAPSLIE, EDWARD CAVENDISH, CA

[72] LAPSLIE, BARBARA ANN, CA

[72] AMEY, KAREN ANN, CA

[71] LAPSLIE, EDWARD CAVENDISH, CA

[71] LAPSLIE, BARBARA ANN, CA

[71] AMEY, KAREN ANN, CA

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[54] **BOITIERS SUR POTEAU POUR LUMINAIRES**

[72] BUTLER, DOYLE SCOTT, US

[72] ANDERSON, ORMAND GILBERT, US

[71] ABL IP HOLDING, LLC, US

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[72] FRAGA, ANDERSON K., CA

[72] CHAPMAN, GRAHAM A., CA

[72] FULTON, MIKE S., CA

[72] PATIL, KISHOR V., CA

[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA

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[54] **TRUSS AND TROLLEY ASSEMBLY**

[54] **ENSEMBLE POUTRE-CHARIOT**

[72] CHRISTIE, HUNTLY, US

[72] SOUWAND, DAN, CA

[71] CHRISTIE LITES ENTERPRISES CANADA INC., CA

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[54] **INFORMATION PROCESSING AND REVIEW SYSTEM AND METHOD**

[54] **SYSTEME ET METHODE DE VERIFICATION ET DE TRAITEMENT DE L'INFORMATION**

[72] LANDRY, DEAN, CA

[72] GREER, SCOTT, CA

[71] PRICEWATERHOUSECOOPERS LLP, CA

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[54] **SYSTEM AND METHOD FOR SEQUENTIALLY DISPLACING GRANULAR MATERIAL**

[54] **SYSTEME ET METHODE DE DEPLACEMENT SEQUENTIEL DE MATIERE GRANULAIRE**

[72] VERPAELST, JOCELYN, CA

[72] LECLERC, FRANCOIS, CA

[71] VERPAELST, JOCELYN, CA

[71] LECLERC, FRANCOIS, CA

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[54] **POSTERIOR WALKER**

[54] **MARCHETTE A POSITIONNEMENT ARRIERE**

[72] SLOMP, FLO, CA

[71] BIOVAR CORPORATION, CA

[22] 2011-09-29

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[54] **VENDING MACHINE**

[54] **MACHINE DISTRIBUTRICE**

[72] SCHWARZLI, BERNIE, CA

[72] RENDELL, MARK, CA

[71] BEAVER MACHINE CORPORATION, CA

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[54] **SYSTEMS AND METHODS OF ADJUSTING CONTACT IMPORTANCE FOR A COMPUTING DEVICE**

[54] **SYSTEMES ET METHODES DE REGLAGE DE L'IMPORTANCE D'UN CONTACT POUR UN APPAREIL INFORMATIQUE**

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[72] TURNER, BENJAMIN JOHN, US

[71] RESEARCH IN MOTION LIMITED, CA

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[25] EN
[54] **ACTIVE COOLING OF A COMPRESSOR IN AN APPLIANCE**
[54] **REFROIDISSEMENT ACTIF D'UN COMPRESSEUR DANS UN APPAREIL**
[72] KYRIACOU, STEPHANOS, US
[72] LI, JIANWU, US
[71] GENERAL ELECTRIC COMPANY, US
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[13] A1

[51] **Int.Cl. B65D 83/14 (2006.01) B05B 9/04 (2006.01)**
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[54] **PRESSURIZED LIQUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE SOUS PRESSION**
[72] FRIESEN, BRANT, CA
[71] FRIESEN, BRANT, CA
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[41] 2013-03-30

[21] **2,753,774**
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[54] **RIDGE VENT**
[54] **AERATEUR DE FAITE**
[72] MCKEE, JIM, CA
[71] MCKEE, JIM, CA
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[25] EN
[54] **A SYSTEM AND METHOD FOR LOCATION-BASED CONTENT DELIVERY**
[54] **SYSTEME ET METHODE DE LIVRAISON SUIVANT L'EMPLACEMENT**
[72] MURAD, ROY, CA
[72] MUSAD, AARON ANDREW, CA
[72] MURAD, NOAH EZEKIEL, CA
[71] MURAD, ROY, CA
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[54] **DEGEL DE LA MDE EN PERIODE DE GRANDE DEMANDE**
[72] JUNGE, BRENT ALDEN, US
[72] WAUGH, JOSEPH THOMAS, US
[72] WOOD, JEFFREY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ENERGY SMART SYSTEM**
[54] **SYSTEME D'ENERGIE INTELLIGENT**
[72] VENKATAKRISHNAN, NATARAJAN, US
[72] NOLAN, KEVIN FARRELLY, US
[72] BINGHAM, DAVID C., US
[72] NAJEWICZ, DAVID JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD OF PROCESSING TAILINGS FROM SOLVENT-BASED HYDROCARBON EXTRACTION**
[54] **METHODE DE TRAITEMENT DE RESIDUS DE L'EXTRACTION D'HYDROCARBURES A BASE DE SOLVANT**
[72] ALVAREZ, EMILIO, US
[72] RENNARD, DAVID C., US
[72] PALMER, THOMAS R., US
[72] PACE, JUSTIN D., US
[72] KOVVALI, ANJANEYA S., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **POTENTIALIZING ROOT-LEVEL CONTROL OF PERSONAL COMPUTERS, HANDHELD DEVICES AND OTHER WEB DEVICES**
[54] **POTENTIALISATION DE CONTROLE NIVEAU RACINE D'ORDINATEURS PERSONNELS, DE DISPOSITIFS MANUELS ET D'AUTRES OUTILS WEB**
[72] DI GIOVANNI, ALIDO, CA
[71] DI GIOVANNI, ALIDO, CA
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[54] **IMS GUEST ACCOUNT ENABLER**
[54] **ACTIVATEUR DE SGI DE COMPTE CLIENT**
[72] DI GIOVANNI, ALIDO, CA
[71] DI GIOVANNI, ALIDO, CA
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[54] **EMERGENCY CALL INDICATOR**
[54] **INDICATEUR D'APPEL D'URGENCE**
[72] HENRY, CORALITA, CA
[71] HENRY, CORALITA, CA
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[54] **TV REMOTE LOCATOR**
[54] **LOCALISATEUR DE TELE A DISTANCE**
[72] ROBB, MIRANDA C., CA
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[54] **METHODE D'ANALYSE MASSIVEMENT PARALLELE DESTINEE A DECODER L'ADN ET L'ARN**
[72] JU, JINGYUE, US
[72] LI, ZENGMIN, US
[72] EDWARDS, JOHN ROBERT, US
[72] ITAGAKI, YASUHIRO, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **PORTES-PERSIENNES COULISSANTES**
[72] ZAB, ANDY, CA
[72] ZAB, EFFIE, CA
[71] ZAB, ANDY, CA
[71] ZAB, EFFIE, CA
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[54] **FECAL INCONTINENCE REMOTELY CONTROLLED VALVE AND METHOD**
[54] **VALVE ET METHODE DE CONTROLE A DISTANCE D'INCONTINENCE FECALE**
[72] TRUBIANO, ANTOINE, CA
[71] TRUBIANO, ANTOINE, CA
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[25] EN
[54] **PORTABLE POWER-SAW GUIDE TOOL**
[54] **GUIDE POUR SCIE ELECTRIQUE PORTATIVE**
[72] ALVARINO, LEONARDO E., CA
[71] ALVARINO, LEONARDO E., CA
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[51] **Int.Cl. G10D 3/00 (2006.01)**
[25] EN
[54] **STRING CLAMPING PLATE ALIGNMENT TOOL FOR DOUBLE LOCKING TREMOLO**
[54] **OUTIL D'ALIGNEMENT DE PLAQUE DE PINCAGE DE CORDE POUR BLOPAGE DOUBLE DE TREMOLO**
[72] POWELL, STEVEN DONALD, US
[71] POWELL, STEVEN DONALD, US
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[25] EN
[54] **A CONTAINER FILLING MACHINE**
[54] **UNE MACHINE DE REMPLISSAGE DE CONTENANT**
[72] BASSANI, LORIS, CA
[71] COUNTLAB, INC., CA
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[13] A1

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[25] EN
[54] **OIL EXTRACTION PROCESS**
[54] **PROCEDE D'EXTRACTION DE PETROLE**
[72] PODLIPSKIY, VLADIMIR Y., US
[71] PODLIPSKIY, VLADIMIR Y., US
[22] 2011-09-30
[41] 2013-03-30

[21] **2,754,376**
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[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/00 (2006.01)**
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[54] **SOLVENT DE-ASPHALTING WITH CYCLONIC SEPARATION**
[54] **SOLVANT DE DESALPHATAGE AVEC SEPARATION CYCLONIQUE**
[72] CORSCADDEN, TOM, CA
[72] DIDUCH, GREG, CA
[72] BRUCE, GERALD, CA
[72] HOCKING, DAMIEN, CA
[72] REMESAT, DARIUS, CA
[71] MEG ENERGY CORPORATION, CA
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[25] EN
[54] **FLY ATTRACTANT SYSTEM WITH TOXICANT-TREATED CORDS**
[54] **SYSTEME D'ATTRACTION DES MOUCHES A CORDES TRAITEES A L'AIDE UN PRODUIT TOXIQUE**
[72] DICLARO, JOSEPH W., US
[72] PEREIRA, ROBERTO M., US
[72] HERTZ, JEFFREY C., US
[72] KOEHLER, PHILIP G., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[30] US (13/250,440) 2011-09-30

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[25] EN
[54] **CRITICAL PRICING AUDIO ALERT**
[54] **ALERTE AUDIO DE PRIX CRITIQUE**
[72] BRIAN, JOSEPH MARK, US
[72] BEYERLE, MICHAEL THOMAS, US
[72] BRONIAK, JAY ANDREW, US
[72] BINGHAM, DAVID C., US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2013-03-30

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[25] EN
[54] **ENVELOPING FAST COOLING PLATE IN THERMOELECTRIC, REFRIGERATION & HEATING SYSTEMS**
[54] **ENVELOPPLEMENT DE PLAQUE DE REFROIDISSEMENT RAPIDE DANS LES SYSTEMES THERMOELECTRIQUES, REFRIGERANTS ET CHAUFFANTS**
[72] IGWE, GODWILL M., CA
[71] IGWE, GODWILL M., CA
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[25] FR
[54] **PERSONAL SAFETY DEVICE FOR PEOPLE FACING LOSS OF INDEPENDENCE**
[54] **DISPOSITIF PERSONNEL DE SECURITE POUR LES PERSONNES EN PERTE D'AUTONOMIE**
[72] SALHANI, KHALIL S.K., CA
[71] SALHANI, KHALIL S.K., CA
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[13] A1

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[25] EN
[54] **ELECTRIC VEHICLE CHARGING SYSTEM AND METHOD OF SUPPLYING POWER TO AN ELECTRIC VEHICLE CHARGING STATION**
[54] **SYSTEME ET NETGIDE DE RECHARGE DE VEHICULE ELECTRIQUE PAR ALIMENTATION ELECTRIQUE D'UNE BORNE DE RECHARGE POUR VEHICULE ELECTRIQUE**
[72] SMITH, GREGORY MARK, US
[71] ALL VISION LLC, US
[22] 2011-10-17
[41] 2013-03-28
[30] US (13/247,242) 2011-09-28

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[13] A1

[51] **Int.Cl. B25H 3/04 (2006.01) A47G 29/00 (2006.01)**
[25] EN
[54] **SLEEVE BRACKET ASSEMBLY**
[54] **ENSEMBLE MANCHON-FERRURE**
[72] KAO, JUI-CHIEN, TW
[71] KAO, JUI-CHIEN, TW
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[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CIRCUIT EMULATION WITH INTEGRATED NETWORK DIAGNOSTICS AND REDUCED FORM FACTOR IN LARGE PUBLIC COMMUNICATION NETWORKS**
[54] **APPAREIL ET METHODE D'EMULATION DE CIRCUITS AVEC DIAGNOSTICS INTEGRES DE RESEAU ET TAILLE REDUITE POUR LES GRANDS RESEAUX DE COMMUNICATION PUBLICS**
[72] SCHMITZ, PETER BRADLEY, US
[72] CORP, DAVID OWEN, US
[72] RAMSAY, NATALIE C., US
[71] HUBBELL INCORPORATED, US
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[30] US (61/539,730) 2011-09-27

[21] **2,762,714**
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[25] EN
[54] **INVENTORY AND ANTI-THEFT ALARM SYSTEM**
[54] **SYSTEME D'INVENTAIRE ET D'ALARME ANTIVOL**
[72] JOSEPH, JOSEPH, US
[71] JOSEPH, JOSEPH, US
[22] 2011-12-21
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[30] US (13/200,778) 2011-09-30

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[51] **Int.Cl. H05K 5/02 (2006.01) B29C 65/64 (2006.01) B29C 65/70 (2006.01) B29C 65/78 (2006.01)**
[25] EN
[54] **METHOD FOR BONDING PLASTIC MOLD MEMBER ONTO METAL HOUSING**
[54] **METHODE DE COLLAGE D'UN MOULE DE PLASTIQUE SUR UN LOGEMENT METALLIQUE**
[72] CHANG, YU-CHIH, CN
[72] YU, SHIH-PU, CN
[72] LIU, CHANG-LI, CN
[71] ICHIA TECHNOLOGIES, INC., CN
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[54] **METHODE DE COLLAGE D'UN MOULE DE PLASTIQUE SUR UN LOGEMENT METALLIQUE**
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[72] YU, SHIH-PU, CN
[72] LIU, CHANG-LI, CN
[71] ICHIA TECHNOLOGIES, INC., CN
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[13] A1

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[54] **IMPROVED STRUCTURE OF WINDOW OPERATOR**
[54] **STRUCTURE D'OUVRE-FENETRE AMELIOREE**
[72] GONG, WEISHENG, CN
[71] SHANGHAI LIANYONGXIN HARDWARE FOR DOORS AND WINDOWS CO., LTD., CN
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[25] EN
[54] **RECESSED WALL-MOUNTED OUTLET BOX WITH PUSH-PULL HANDLE ASSEMBLY**
[54] **BOITE POUR PRISE MURALE ENCASTREE DOTEE D'UNE POIGNEE**
[72] CONDON, DUANE R., US
[72] GHIGLIERI, BILL A., US
[72] HENNINGSSEN, MARSHALL W., US
[71] LSP PRODUCTS GROUP, INC., US
[71] CONDON, DUANE R., US
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[13] A1

[51] **Int.Cl. B60N 2/32 (2006.01) B60N 2/005 (2006.01) B60N 2/02 (2006.01)**
[25] EN
[54] **MODULAR SEAT ASSEMBLY**
[54] **SIEGE MODULAIRE**
[72] ARCHAMBAULT, ETIENNE, CA
[71] BAULTAR I.D. INC., CA
[22] 2012-03-01
[41] 2013-03-29
[30] US (61/540.689) 2011-09-29

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[13] A1

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[25] EN
[54] **AN ENCLOSURE AND METHOD OF FORMING SAME**
[54] **ENCEINTE ET METHODE DE PRODUCTION CONNEXE**
[72] FORNO, KEVIN JAMES, AU
[71] SCHOLTES FAMILY HOLDINGS PTY LTD, AU
[22] 2012-03-23
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[30] AU (2011226895) 2011-09-27

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[51] **Int.Cl. H04B 10/071 (2013.01)**
[25] EN
[54] **OPTICAL FIBER NETWORK TEST METHOD OF AN OPTICAL FREQUENCY DOMAIN REFLECTOMETER**

[54] **METHODE D'ESSAI SUR RESEAU DE FIBRE OPTIQUE DE REFLECTOMETRE DE GAMME DE FREQUENCE OPTIQUE**

[72] SHAO, SHOU-KUO, TW
[72] WANG, CHIH-YIH, TW
[72] HSU, YU-JEN, TW
[72] WU, CHIA-HSIEN, TW
[72] TSAI, FWU-YUAN, TW
[71] CHUNGHWA TELECOM CO., LTD., TW
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[30] TW (100134720) 2011-09-27

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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC POSITIONING OF GULL WINGS OF STACKERBAR PLANTER BASED ON TRACTOR HITCH POSITION**

[54] **METHODE ET APPAREIL DE POSITIONNEMENT AUTOMATIQUE D'AILES EN M DE PLANTEUSE SELON LA POSITION DE L'ATTACHE DE TRACTEUR**

[72] TUTTLE, THOMAS, US
[72] REMOUE, TYLER, CA
[71] CNH CANADA, LTD., CA
[22] 2012-04-04
[41] 2013-03-29
[30] US (13/248,835) 2011-09-29

[21] **2,773,404**
[13] A1

[51] **Int.Cl. A01B 63/22 (2006.01) A01B 71/02 (2006.01) A01C 7/08 (2006.01) A01C 15/00 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR AUTO-LEVELING OF BULK FILL HOPPER FRAME**

[54] **METHODE ET APPAREIL DE NIVELLEMENT AUTOMATIQUE DE CHASSIS-TREMIS DE REMPLISSAGE EN VRAC**

[72] TUTTLE, THOMAS, US
[72] REMOUE, TYLER, CA
[71] CNH CANADA, LTD., CA
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[30] US (13/248,798) 2011-09-29

[21] **2,773,976**
[13] A1

[51] **Int.Cl. A01B 63/22 (2006.01) A01B 71/02 (2006.01) A01C 7/08 (2006.01) A01C 15/00 (2006.01) B60D 1/58 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENT CONTROL OF TRACTOR HYDRAULICS VIA ISOBUS CONNECTION**

[54] **METHODE ET APPAREIL DE MISE EN PLACE DE COMMANDE DE DISPOSITIFS HYDRAULIQUES DE TRACTEUR A L'AIDE D'UNE CONNEXION ISOBUS**

[72] TUTTLE, THOMAS, US
[72] REMOUE, TYLER, CA
[71] CNH CANADA, LTD., CA
[22] 2012-04-12
[41] 2013-03-29
[30] US (13/248,865) 2011-09-29

[21] **2,774,698**
[13] A1

[51] **Int.Cl. E21B 19/00 (2006.01) E21B 23/00 (2006.01)**

[25] EN
[54] **PROPULSION GENERATOR AND METHOD**

[54] **GENERATEUR DE PROPULSION ET METHODE**

[72] GREGORY, MARVIN A., US
[72] KLETZEL, ROBERT J., CA
[71] COIL SOLUTIONS, INC., CA
[22] 2012-04-16
[41] 2013-03-29
[30] US (61/540,821) 2011-09-29
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[13] A1

[51] **Int.Cl. F16L 55/00 (2006.01) F16L 9/04 (2006.01) F24F 13/02 (2006.01)**

[25] EN
[54] **DUCTWORK STIFFENER**

[54] **RAIDISSEUR DE GAINÉ**

[72] MURCHIE, PHILLIP W., US
[71] MURCHIE, PHILLIP W., US
[22] 2012-05-14
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[30] US (13/245,404) 2011-09-26

[21] **2,777,861**
[13] A1

[51] **Int.Cl. G01K 17/00 (2006.01) F24D 5/00 (2006.01)**

[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING HEAT FLUX FROM RADIANT HEATER**

[54] **APPAREIL ET METHODE DE MESURE DU FLUX DE CHALEUR D'UN CHAUFFAGE RADIANT**

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[72] HASSAN, SAMER, CA
[71] SCHWANK LTD., CA
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[41] 2013-03-29
[30] US (13/248,097) 2011-09-29

[21] **2,778,631**
[13] A1

[51] **Int.Cl. B66F 7/08 (2006.01) B66F 5/04 (2006.01)**

[25] EN
[54] **LIFTING APPARATUS**

[54] **APPAREIL DE LEVAGE**

[72] GANN, CASEY R., US
[72] GILLESPIE, PETER K., US
[72] BELCHER, MICHAEL KADE, US
[72] KERSTING, BRAXTON, US
[72] MANDRICK, COLIN, US
[72] ROBERTSON, RON, US
[72] NUTTALL, RANDY, US
[72] JORGENSEN, RYAN, US
[71] SHINN FU CORPORATION, TW
[22] 2012-06-01
[41] 2013-03-30
[30] US (13/250,580) 2011-09-30

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[21] **2,783,058**
[13] A1

[51] **Int.Cl. F04B 37/14 (2006.01) F16F 15/30 (2006.01)**
[25] EN
[54] **SUBLIMATION PUMP AND METHOD**
[54] **POMPE ET METHODE DE SUBLIMATION**
[72] MCIVER, CARL R., US
[71] THE BOEING COMPANY, US
[22] 2012-07-13
[41] 2013-03-28
[30] US (US 13/247,831) 2011-09-28

[21] **2,783,492**
[13] A1

[51] **Int.Cl. G11C 15/00 (2006.01)**
[25] EN
[54] **ASSOCIATIVE MEMORY VISUAL EVALUATION TOOL**
[54] **OUTIL D'EVALUATION DE MEMOIRE SELECTIVE**
[72] WARN, BRIAN, US
[71] THE BOEING COMPANY, US
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[41] 2013-03-30
[30] US (13/250,029) 2011-09-30

[21] **2,783,515**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G11C 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING A QUALIFIED CANDIDATE**
[54] **SYSTEME ET METHODE D'IDENTIFICATION D'UN CANDIDAT QUALIFIE**
[72] HANNEMAN, JEFFREY EVAN, US
[72] ARNOLD, WILLIAM G., US
[72] WARN, BRIAN, US
[72] FLORES, JAIME A., US
[71] THE BOEING COMPANY, US
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[30] US (13/248,806) 2011-09-29

[21] **2,783,783**
[13] A1

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[25] EN
[54] **METHODS AND SYSTEMS FOR INCORPORATING TRANSLATING BACKPLANES TO FACILITATE WIRE SEPARATION**
[54] **METHODES ET SYSTEMES POUR INTEGRER LES PANNEAUX DE JONCTION AFIN DE FACILITER LA SEPARATION DU CABLAGE**
[72] SHANDER, MARK STEPHEN, US
[72] JOHNSON, ROBERT THOMAS, US
[71] THE BOEING COMPANY, US
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[21] **2,784,466**
[13] A1

[51] **Int.Cl. F02F 7/00 (2006.01) F02B 61/02 (2006.01) F02F 1/24 (2006.01) F02F 1/36 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] KISAICHI, TORU, JP
[72] YOKOTANI, HITOSHI, JP
[72] SOTANI, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-08-03
[41] 2013-03-29
[30] JP (2011-214360) 2011-09-29

[21] **2,785,133**
[13] A1

[51] **Int.Cl. A63F 13/00 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM, GAMING DEVICE AND METHOD FOR DISPLAYING MULTIPLE CONCURRENT GAMES USING DYNAMIC FOCAL POINTS**
[54] **SYSTEME ET APPAREIL DE JEUX ET METHODE D'AFFICHAGE SIMULTANE DE PLUSIEURS JEUX A L'AIDE DE FOYERS DYNAMIQUES**
[72] NELSON, DWAYNE R., US
[72] QUITT, JONATHAN, US
[72] COCKERILLE, WARNER, US
[72] CARLISLE, CHRISTOPHER D., US
[72] KERTESZ, ANDREW, US
[72] O'ROURKE, SUZANNE, US
[71] IGT, US
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[41] 2013-03-26
[30] US (13/245,264) 2011-09-26

[21] **2,785,690**
[13] A1

[51] **Int.Cl. B62B 3/00 (2006.01) A61G 12/00 (2006.01) F17C 13/08 (2006.01)**
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[54] **TRANSPORT CART FOR MEDICAL GAS CYLINDER**
[54] **CHARIOT DE TRANSPORT D'UNE BOUTEILLE DE GAZ MEDICAL**
[72] DORI, MAXIME, FR
[72] FEMY, MARIANNE, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDE S GEORGES CLAUDE, FR
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[41] 2013-03-30
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[21] **2,786,055**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM, GAMING DEVICE, AND METHOD FOR PROVIDING A MULTIPLE PLAYER PERSISTENT GAME**
[54] **SYSTEME ET APPAREIL DE JEUX ET METHODE D'AFFICHAGE DE JEU PERMANENT A MULTIPLES JOUEURS**
[72] LAFKY, ERNEST M., US
[72] TAN, CARMEN, US
[72] NICELY, MARK C., US
[71] IGT, US
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[41] 2013-03-28
[30] US (13/247,012) 2011-09-28

[21] **2,786,061**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM, GAMING DEVICE AND METHOD FOR PROVIDING A MULTIPLE PLAYER, MULTIPLE GAME BONUSING ENVIRONMENT**
[54] **SYSTEME ET APPAREIL DE JEUX ET METHODE D'AFFICHAGE D'UN ENVIRONNEMENT A MULTIPLES JOUEURS ET MULTIPLES JEUX OFFRANT DES BONIS**
[72] NICELY, MARK C., US
[72] TAN, CARMEN, US
[72] WEISS, ALAN R., US
[71] IGT, US
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[51] **Int.Cl. H05K 5/02 (2006.01) G06F 1/16 (2006.01) H01H 13/705 (2006.01) H01H 13/86 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM FOR SECURING A KEYPAD TO A HOUSING**
[54] **SYSTEME DE FIXATION DE CLAVIER A UN LOGEMENT**
[72] STEINER, GEORG ROBERT GUSTAV, DE
[72] SYLDATKE, RALF DIETER, DE
[71] RESEARCH IN MOTION LIMITED, CA
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[21] **2,787,464**
[13] A1

[51] **Int.Cl. A61F 5/34 (2006.01) A61F 5/37 (2006.01)**
[25] EN
[54] **COMPRESSION SLEEVE**
[54] **MANCHON DE COMPRESSION**
[72] DESHPANDE, MANISH, US
[72] BRUEHWILER, MICHEL, US
[72] ROSEN, MELISSA, US
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2013-03-30
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[21] **2,787,643**
[13] A1

[51] **Int.Cl. B65D 63/16 (2006.01) F16B 2/00 (2006.01) F16G 11/00 (2006.01) F16L 3/137 (2006.01)**
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[54] **CABLE TIE WITH DISSIMILAR MATERIAL BARB**
[54] **ATTACHE DE CABLE AYANT DES BARBURES DE MATERIAUX DIFFERENTS**
[72] MAGNO, JOEY D., JR., US
[72] SHOURI, RASOUL, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[41] 2013-03-30
[30] US (61/541,455) 2011-09-30
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[21] **2,787,678**
[13] A1

[51] **Int.Cl. H05K 7/02 (2006.01) G02B 6/46 (2006.01)**
[25] EN
[54] **CABLE ENCLOSURE AND RADIUS-LIMITING CABLE GUIDE WITH INTEGRAL MAGNETIC DOOR CATCH**
[54] **GAINE DE CABLAGE ET GUIDE LIMITEUR DE RAYON AVEC LOQUET DE PORTE MAGNETIQUE INTEGRE**
[72] O'CONNOR, DOUGLAS P., US
[71] HUBBELL INCORPORATED, US
[22] 2012-08-27
[41] 2013-03-26
[30] US (13/245,228) 2011-09-26

[21] **2,787,680**
[13] A1

[51] **Int.Cl. A61M 39/02 (2006.01) A61M 1/10 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **DEVICE TO ENCOURAGE BLOOD CIRCULATION BETWEEN DIALYSIS**
[54] **DISPOSITIF POUR ENCOURAGER LA CIRCULATION SANGUINE ENTRE LES DIALYSES**
[72] SANSOUCY, MICHAEL, US
[72] BELLISARIO, MARC, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **POLE MOUNTED ENCLOSURES FOR LUMINAIRES**
[54] **LOGEMENTS POUR LUMINAIRES MONTES SUR POTEAU**
[72] BUTLER, DOYLE SCOTT, US
[72] ANDERSON, ORMAND GILBERT, JR., US
[71] ABL IP HOLDING, LLC, US
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[41] 2013-03-28
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[25] EN
[54] **GUIDE RAIL SYSTEM**
[54] **RAIL-GUIDE**
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[72] TURNER, DANIEL J., CA
[72] KOZAK, EDWARD P., CA
[71] SEPTIMATECH GROUP INC., CA
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[21] **2,788,297**
[13] A1

[51] **Int.Cl. F02F 1/42 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
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[72] SHOMURA, TAKA AKI, JP
[72] SOTANI, HIROSHI, JP
[72] MAEDA, TEPPEI, JP
[71] HONDA MOTOR CO., LTD., JP
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[41] 2013-03-29
[30] JP (2011-214359) 2011-09-29

[21] **2,788,298**
[13] A1

[51] **Int.Cl. B62K 11/00 (2013.01)**
[25] EN
[54] **ELECTRIC MOTORCYCLE**
[54] **MOTOCYCLETTE ELECTRIQUE**
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[72] NISHIMORI, HIROYUKI, JP
[72] NAKAZAWA, TAKEO, JP
[72] TOKITO, AKIRA, JP
[71] HONDA MOTOR CO., LTD., JP
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[21] **2,788,722**
[13] A1

[51] **Int.Cl. C12N 9/04 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 15/53 (2006.01)**
[25] EN
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[54] **POLYPEPTIDES AYANT UNE ACTIVITE DE DESHYDROGENASE ET POLYNUCLEOTIDES LES CODANT**
[72] TOSCANO, MIGUEL D., DK
[72] OSTDAL, HENRIK, DK
[72] MOLLER, RUNE, DK
[72] LUDWIG, ROLAND, AT
[72] CHRISTOPH, SYGMUND, AT
[71] NOVOZYMES A/S, DK
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[21] **2,788,788**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM AND METHOD PROVIDING A COMMUNITY SELECTION GAME PROVIDING BONUS GAME SELECTION**
[54] **SYSTEME DE JEU ET METHODE OFFRANT UNE SELECTION DE JEU EN COMMUNAUTE ET UNE SELECTION DE JEUX EN PRIME**
[72] CAPUTO, SCOTT A., US
[72] NICELY, MARK C., US
[72] WOLF, BRYAN D., US
[72] GRACE, KELSY J., US
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[21] **2,788,793**
[13] A1

[51] **Int.Cl. A61M 25/02 (2006.01)**
[25] EN
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[54] **DISPOSITIF DE FIXATION DE CATHETER**
[72] MIZOGUCHI, MASATO, JP
[72] HORI, MASASHIGE, JP
[72] MAKINO, MASANORI, JP
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2013-03-28
[30] JP (2011-213480) 2011-09-28

[21] **2,788,803**
[13] A1

[51] **Int.Cl. B64C 1/06 (2006.01)**
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[54] **COMPOSITE AEROSPACE STRUCTURE WITH INTEGRATED CONVEYANCE ELEMENT**
[54] **STRUCTURE COMPOSITE AEROSPATIALE AVEC ELEMENT DE TRANSPORT INTEGRE**
[72] SEGER, MARK J., US
[72] KRENZ, MICHAEL, US
[72] DYER, GERALD P., US
[71] HAMILTON SUNDRAND CORPORATION, US
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[21] **2,788,812**
[13] A1

[51] **Int.Cl. F24F 13/28 (2006.01) F24F 7/007 (2006.01)**
[25] EN
[54] **DUST COLLECTOR**
[54] **CAPTEUR DE POUSSIERE**
[72] SAKURAGI, SATOSHI, JP
[72] KAMAKURA, YOSHIFUMI, JP
[71] AOISEIKO CO., LTD., JP
[22] 2012-09-05
[41] 2013-03-26
[30] JP (2011-209532) 2011-09-26
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[13] A1

[51] **Int.Cl. B01D 35/143 (2006.01)**
[25] EN
[54] **CLOG INDICATING DEVICE IN A DUST COLLECTOR**
[54] **INDICATEUR DE COLMATAGE POUR CAPTEUR DE POUSSIERE**
[72] SAKURAGI, SATOSHI, JP
[72] KAMAKURA, YOSHIFUMI, JP
[71] AOISEIKO CO., LTD., JP
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[21] **2,788,846**
[13] A1

[51] **Int.Cl. A61M 25/02 (2006.01)**
[25] EN
[54] **CATHETER FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE CATHETER**
[72] MAKINO, MASANORI, JP
[72] KOIKE, KAZUHIRO, JP
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2013-03-28
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[21] **2,788,881**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **CATHETER WITH EXTERNAL FLOW CHANNEL**
[54] **CATHETER A CANAL D'ECOULEMENT EXTERIEUR**
[72] MALHI, ARNAZ S., US
[72] BRAGA, RICHARD M., US
[72] JOHNSTON, THOMAS M., US
[71] TYCO HEALTHCARE GROUP LP, US
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[21] **2,788,923**
[13] A1

[51] **Int.Cl. B42F 13/16 (2006.01)**
[25] EN
[54] **BINDER WITH REINFORCED SPINE**
[54] **RELIURE A CHARNIERE RENFORCEE**
[72] BUSAM, EDWARD P., US
[72] ROWE, MICHAEL D., US
[72] MATCHETT, JAMES C., US
[72] MCGOLDRICK, KEITH, US
[72] KRAMER, JASON M., US
[71] MEAD PRODUCTS LLC, US
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[30] US (61/541,614) 2011-09-30

[21] **2,789,300**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **CATHETER WITH ARTICULABLE SEPTUM EXTENSION**
[54] **CATHETER A EXTENSION DE CLOISON ARTICULABLE**
[72] DESHPANDE, MANISH, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-09-10
[41] 2013-03-29
[30] US (13/248,658) 2011-09-29

[21] **2,789,579**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **CATHETER WITH TAPERING SURFACES**
[54] **CATHETER A SURFACES CONIQUES**
[72] DESHPANDE, MANISH, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-09-11
[41] 2013-03-29
[30] US (13/248,548) 2011-09-29

[21] **2,789,666**
[13] A1

[51] **Int.Cl. A61F 2/95 (2013.01) A61B 17/12 (2006.01)**
[25] EN
[54] **DISTAL DETACHMENT MECHANISM FOR VASCULAR DEVICES**
[54] **MECANISME DE DETACHEMENT DISTAL POUR DISPOSITIF VASCULAIRE**
[72] BODEN, THOMAS, US
[72] BROWN, MICHAEL C., US
[71] CODMAN & SHURTLEFF, INC., US
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[41] 2013-03-27
[30] US (13/246,343) 2011-09-27

[21] **2,789,716**
[13] A1

[51] **Int.Cl. B29C 49/68 (2006.01) B29C 35/02 (2006.01) B29C 55/00 (2006.01)**
[25] EN
[54] **OVEN FOR PREFORMS APPLICABLE TO BLOWING MACHINES OR STRETCH BLOWING MACHINES**
[54] **FOUR DE PREFORMES APPLICABLES AUX MACHINES DE SOUFFLAGE OU AUX MACHINES DE SOUFFLAGE AVEC ETIRAGE**
[72] ZACCHE', VANNI, IT
[71] SMI S.P.A., IT
[22] 2012-09-14
[41] 2013-03-30
[30] IT (MI2011A001762) 2011-09-30

[21] **2,789,728**
[13] A1

[51] **Int.Cl. F24H 3/06 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **AN AIR CHANNELING BAFFLE FOR A FURNACE HEAT EXCHANGER**
[54] **DEFLECTEUR D'AIR POUR ECHANGEUR DE CHALEUR POUR FOUR**
[72] NOMAN, SHIBLEE S. M., US
[72] WHITESITT, JOHN W., US
[71] LENNOX INDUSTRIES INC., US
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[41] 2013-03-28
[30] US (13/246,916) 2011-09-28

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[21] **2,789,763**
[13] A1

[51] **Int.Cl. H02B 1/24 (2006.01) H02B 1/14 (2006.01) H02H 7/08 (2006.01) H02P 31/00 (2006.01)**

[25] EN

[54] **MOTOR CONTROL CENTER UNIT WITH MULTIPLE FEEDER CONFIGURATIONS**

[54] **CENTRE DE COMMANDE DE MOTEUR AVEC CONFIGURATIONS DE DISTRIBUTEUR MULTIPLES**

[72] MORRIS, ROBERT ALLAN, US

[71] EATON CORPORATION, US

[22] 2012-09-14

[41] 2013-03-26

[30] US (13/245,672) 2011-09-26

[21] **2,789,766**
[13] A1

[51] **Int.Cl. H01H 69/01 (2006.01) H01H 71/16 (2006.01)**

[25] EN

[54] **TOOL AND CALIBRATION MACHINE FOR CALIBRATING A THERMAL TRIP APPARATUS OF A CIRCUIT INTERRUPTER, AND IMPROVED METHOD**

[54] **OUTIL ET MACHINE DE CALIBRAGE D'APPAREIL DE DECLENCHEMENT THERMIQUE D'INTERRUPTEUR DE CIRCUIT ET METHODE AMELIOREE**

[72] MALONEY, JAMES GERARD, US

[71] EATON CORPORATION, US

[22] 2012-09-14

[41] 2013-03-27

[30] US (13/246,151) 2011-09-27

[21] **2,789,770**
[13] A1

[51] **Int.Cl. G03B 13/36 (2006.01)**

[25] EN

[54] **DYNAMIC AUTOFOCUS OPERATIONS**

[54] **OPERATIONS DE MISE AU POINT DYNAMIQUE**

[72] BRUNNER, RALPH, US

[72] CHEN, TING, US

[71] APPLE INC., US

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[41] 2013-03-28

[30] US (13/247,791) 2011-09-28

[21] **2,789,802**
[13] A1

[51] **Int.Cl. F16N 3/12 (2006.01) B67D 7/08 (2010.01) F16N 5/00 (2006.01) F16N 13/00 (2006.01)**

[25] EN

[54] **BATTERY POWERED, HANDHELD LUBRICATION GUN WITH DISPLAY**

[54] **FUSIL DE LUBRIFICATION MANUEL A PILE DOTE D'UN ECRAN**

[72] ALEKSEYEV, VIKTOR, US

[72] HE, CANLONG, US

[72] ROHAN, R. KEITH, US

[72] KONG, LIANG GUO, US

[71] LINCOLN INDUSTRIAL CORPORATION, US

[22] 2012-09-14

[41] 2013-03-29

[30] US (13/248,211) 2011-09-29

[21] **2,789,826**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**

[25] EN

[54] **GAMING SYSTEM AND METHOD FOR REWARDING PLAYERS**

[54] **SYSTEME DE JEU ET METHODE DE RECOMPENSE DES JOUEURS**

[72] RADISICH, ANTHONY DAVID, AU

[72] BLIGNAUT, JOHANN, AU

[72] GRAY, COLIN, AU

[71] IGT, US

[22] 2012-09-14

[41] 2013-03-30

[30] US (61/541,271) 2011-09-30

[30] US (13/603,009) 2012-09-04

[21] **2,789,840**
[13] A1

[51] **Int.Cl. D21H 11/20 (2006.01) C08B 15/04 (2006.01) D21C 9/00 (2006.01)**

[25] EN

[54] **CATALYTIC CARBOXYLATION OF CELLULOSE FIBERS IN A CONTINUOUS PROCESS WITH MULTIPLE ADDITIONS OF CATALYST, SECONDARY OXIDANT AND BASE TO A MOVING SLURRY OF CELLULOSE FIBERS**

[54] **CARBOXYLATION CATALYTIQUE DE FIBRES CELLULOSIQUES DANS UN PROCEDE CONTINU A AJOUTS MULTIPLES DE CATALYSEUR, D'OXYDANT SECONDAIRE ET DE BASE A UNE BOUE EN MOUVEMENT DE FIBRES CELLULOSIQUES**

[72] WEERAWARNA, S. ANANDA, US

[71] WEYERHAEUSER NR COMPANY, US

[22] 2012-09-13

[41] 2013-03-30

[30] US (61/541,753) 2011-09-30

[21] **2,789,870**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**

[25] EN

[54] **GAMING SYSTEM AND METHOD FOR REWARDING PLAYERS**

[54] **SYSTEME DE JEU ET METHODE DE RECOMPENSE DES JOUEURS**

[72] RADISICH, ANTHONY DAVID, AU

[72] BLIGNAUT, JOHANN, AU

[72] GRAY, COLIN, AU

[71] IGT, US

[22] 2012-09-14

[41] 2013-03-30

[30] US (61/541,210) 2011-09-30

[30] US (13/603,021) 2012-09-04

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[21] **2,789,910**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM AND METHOD FOR REWARDING PLAYERS**
[54] **SYSTEME DE JEU ET METHODE DE RECOMPENSE DES JOUEURS**
[72] FARRAR, PAUL, AU
[71] IGT, US
[22] 2012-09-14
[41] 2013-03-30
[30] US (61/541,241) 2011-09-30
[30] US (13/603,032) 2012-09-04

[21] **2,789,939**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61L 29/04 (2006.01) A61L 29/14 (2006.01) A61M 1/14 (2006.01) A61M 25/04 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **PLASMA-TREATED DIALYSIS CATHETER CUFF**
[54] **POIGNET DE CATHETER DE DIALYSE TRAITE AU PLASMA**
[72] SHEU, MIN-SHYAN, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-09-18
[41] 2013-03-29
[30] US (13/248,436) 2011-09-29

[21] **2,790,047**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **HEMODIALYSIS CATHETER WITH IMPROVED SIDE OPENING DESIGN**
[54] **CATHETER D'HEMODIALYSE A CONCEPT D'OUVERTURE AMELIORE**
[72] MACMEANS, SCOTT, US
[72] SANSOUCY, MICHAEL, US
[72] GIRDHAR, GAURAV, US
[72] BRAGA, RICHARD M., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-09-17
[41] 2013-03-30
[30] US (13/250,112) 2011-09-30

[21] **2,790,071**
[13] A1

[51] **Int.Cl. B65G 47/36 (2006.01) A22C 15/00 (2006.01) B65G 47/84 (2006.01)**
[25] EN
[54] **TRANSPORTATION DEVICE WITH STAR WHEELS**
[54] **APPAREIL DE TRANSPORT AVEC ROUES EN ETOILE**
[72] WALDSTAEDT, MANFRED, DE
[72] REITER, DETLEF, DE
[71] POLY-CLIP SYSTEM GMBH & CO. KG, DE
[22] 2012-09-13
[41] 2013-03-26
[30] EP (11 007838.3) 2011-09-26

[21] **2,790,223**
[13] A1

[51] **Int.Cl. H04W 8/24 (2009.01) H04W 4/16 (2009.01) H04W 8/26 (2009.01) H04W 12/06 (2009.01) H04L 12/16 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **COMMUNICATION SYSTEM INCLUDING OPTICAL RECOGNITION AND METHOD OF USING SAME**
[54] **SYSTEME DE COMMUNICATION COMPRENANT LA RECONNAISSANCE OPTIQUE ET SA METHODE D'UTILISATION**
[72] SOUNDRAPANDIAN, SURIYAPRAKASH, US
[72] SISUBALAN, DHANALAKSHMI PONNUSWAMY, US
[71] MITEL NETWORKS CORPORATION, CA
[22] 2012-09-18
[41] 2013-03-30
[30] US (13/200791) 2011-09-30

[21] **2,790,260**
[13] A1

[51] **Int.Cl. A01D 34/18 (2006.01)**
[25] EN
[54] **MOWING FINGER ARRANGEMENT**
[54] **DISPOSITION DE DOIGT DE COUPE**
[72] SCHUMACHER, FRIEDRICH-WILHELM, DE
[72] SCHUMACHER, GUSTAV, DE
[71] ERFINDERGEMEINSCHAFT GUSTAV UND FRED SCHUMACHER GBR, DE
[22] 2012-09-13
[41] 2013-03-30
[30] EP (11183552.6) 2011-09-30

[21] **2,790,303**
[13] A1

[51] **Int.Cl. B65G 47/02 (2006.01) B64F 5/00 (2006.01) B65G 39/18 (2006.01)**
[25] EN
[54] **MATERIAL PLACEMENT SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE MATERIEL**
[72] PEDIGO, SAMUEL FRANCIS, US
[72] HORST, PERRY THOMAS, US
[72] JOHNSON, BRICE AARON, US
[71] THE BOEING COMPANY, US
[22] 2012-09-19
[41] 2013-03-28
[30] US (13/247,706) 2011-09-28

[21] **2,790,355**
[13] A1

[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WIRELESS NETWORK SELECTION**
[54] **METHODE ET APPAREIL POUR LA SELECTION D'UN RESEAU SANS FIL**
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] PRODANOS, DIMITRIOS, CA
[72] WIRTANEN, JEFFREY WILLIAM, CA
[72] EKICI, OZGUR, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-11
[41] 2013-03-30
[30] EP (11183382.8) 2011-09-30

[21] **2,790,364**
[13] A1

[51] **Int.Cl. A63C 19/12 (2006.01) E01C 13/08 (2006.01)**
[25] EN
[54] **ARTIFICIAL TURF COVER**
[54] **COUVRE GAZON ARTIFICIEL**
[72] HINSPERGER, PETER, CA
[71] HINSPERGERS POLY INDUSTRIES LTD., CA
[22] 2012-09-19
[41] 2013-03-27
[30] CA (2,753,555) 2011-09-27

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[21] **2,790,370**

[13] A1

- [51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT SEATING SYSTEMS**
[54] **SIEGES D'AERONEF**
[72] BOREN, KELLY L., US
[72] SANKRITHI, MITHRA M.K.V., US
[72] GREEN, RUSH F., US
[72] OAKES, GREGORY J., US
[72] BARMICHEV, SERGEY, US
[71] THE BOEING COMPANY, US
[22] 2012-09-19
[41] 2013-03-27
[30] US (13/246,597) 2011-09-27

[21] **2,790,399**

[13] A1

- [51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **KNOTLESS SUTURE ANCHOR**
[54] **ANCRAGE DE SUTURE SANS NOEUD**
[72] LIZARDI, JOSE E., US
[72] VENTO, MEGHAN, US
[71] DEPUY MITEK, LLC, US
[22] 2012-09-20
[41] 2013-03-28
[30] US (13,247,132) 2011-09-28

[21] **2,790,428**

[13] A1

- [51] **Int.Cl. H05B 6/44 (2006.01) H05B 6/06 (2006.01) H05B 6/04 (2006.01)**
[25] EN
[54] **INDUCTION HEATING USING INDUCTION COILS IN SERIES-PARALLEL CIRCUITS**
[54] **CHAUFFAGE PAR INDUCTION A BOBINES D'INDUCTION DANS DES CIRCUITS SERIES-PARALLELES**
[72] MATSEN, MARC R., US
[72] GEREN, WILLIAM P., US
[72] MILLER, ROBERT J., US
[72] NEGLEY, MARK A., US
[72] DYKSTRA, WILLIAM C., US
[71] THE BOEING COMPANY, US
[22] 2012-09-19
[41] 2013-03-29
[30] US (13/248,134) 2011-09-29

[21] **2,790,430**

[13] A1

- [51] **Int.Cl. G01N 27/64 (2006.01) H01J 49/04 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR CHEMICAL SAMPLING AND METHOD OF ASSEMBLING THE SAME**
[54] **APPAREIL D'ECHANTILLONAGE CHIMIQUE ET SA METHODE DE MONTAGE**
[72] SYAGE, JACK A., US
[72] JORABCHI, KAVEH, US
[71] MORPHO DETECTION, INC., US
[22] 2012-09-20
[41] 2013-03-29
[30] US (13/248,501) 2011-09-29

[21] **2,790,439**

[13] A1

- [51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **NOISE REDUCTION IN A TURBOMACHINE, AND A RELATED METHOD THEREOF**
[54] **REDUCTION DU BRUIT D'UNE TURBOMACHINE ET UNE METHODE CONNEXE**
[72] RAMAKRISHNAN, KISHORE, US
[72] WOOD, TREVOR HOWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-09-20
[41] 2013-03-28
[30] US (13/247,096) 2011-09-28

[21] **2,790,440**

[13] A1

- [51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/12 (2006.01)**
[25] EN
[54] **GAMING SYSTEM, GAMING DEVICE AND METHOD FOR MODERATING REMOTE HOST INITIATED FEATURES FOR MULTIPLE CONCURRENTLY PLAYED GAMES**
[54] **SYSTEME DE JEU, APPAREIL DE JEU ET METHODE POUR MODERER LES FONCTIONNALITES D'UN HOTE ELOIGNE POUR PLUSIEURS JEUX JOUES CONCURAMMENT**
[72] NELSON, DWAYNE R., US
[72] BROSNAN, WILLIAM R., US
[72] HIGGINS, KEVIN M., US
[72] LITTLE, WILLIAM CHAD, US
[72] HOLLIBAUGH, LARRY R., US
[72] PETERSEN, ERIK B., US
[72] MARCU, ADRIAN R., US
[71] IGT, US
[22] 2012-09-07
[41] 2013-03-28
[30] US (13/247,540) 2011-09-28

[21] **2,790,441**

[13] A1

- [51] **Int.Cl. H01H 71/02 (2006.01)**
[25] EN
[54] **LOCKING STRUCTURE FOR A TRUCK OF A SWITCHGEAR DRAWOUT CIRCUIT BREAKER**
[54] **STRUCTURE DE BLOCAGE DE PANNEAU DISJONCTEUR DE CIRCUIT D'APPAREIL DE COMMUTATION**
[72] FISCHER CARNE, PATRICK R., US
[72] KARNBACH, ROBERT S., US
[72] PAWAR, RAHUL, US
[71] ABB TECHNOLOGY AG, CH
[22] 2012-09-20
[41] 2013-03-26
[30] US (61/538,965) 2011-09-26
[30] US (13/615,808) 2012-09-14

**Canadian Applications Open to Public Inspection
March 24, 2013 to March 30, 2013**

[21] **2,790,445**
[13] A1

[51] **Int.Cl. F02C 3/14 (2006.01) F23R 3/42 (2006.01) F23R 3/60 (2006.01)**

[25] EN

[54] **COMBUSTION SYSTEM AND METHOD OF ASSEMBLING THE SAME**

[54] **SYSTEME DE COMBUSTION ET SA METHODE D'ASSEMBLAGE**

[72] PATTERSON, DAVID BRUCE, US

[72] CORSMEIER, DONALD MICHAEL, US

[72] YOUNG, CRAIG DOUGLAS, US

[72] GARDNER, DONALD LEE, US

[72] THOMPSON, JAMES EDWARD, US

[72] BROWN, DANIEL DALE, US

[72] WIEHE, GLENN EDWARD, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2012-09-20

[41] 2013-03-30

[30] US (13/249,868) 2011-09-30

[21] **2,790,448**
[13] A1

[51] **Int.Cl. F02K 3/02 (2006.01) F02C 7/04 (2006.01) F02C 9/18 (2006.01)**

[25] EN

[54] **CONFORMAL INLET APPARATUS FOR A GAS TURBINE ENGINE**

[54] **DISPOSITIF D'ENTREE CONFORME POUR TURBINE A GAZ**

[72] POWELL, BRANDON FLOWERS, US

[72] TERSMETTE, TREVOR ANDREW, US

[72] SPENCER, CRAIG BRADLEY, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2012-09-20

[41] 2013-03-30

[30] US (13/251,139) 2011-09-30

[21] **2,790,455**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/35 (2006.01) A61K 8/72 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **TOPICAL SUNSCREEN COMPOSITIONS**

[54] **COMPOSITIONS TOPIQUES D'ECRAN SOLAIRE**

[72] DALY, SUSAN, US

[72] TOKGOZ-ENGRAND, SELCAN, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2012-09-20

[41] 2013-03-28

[30] US (13/246,962) 2011-09-28

[21] **2,790,463**
[13] A1

[51] **Int.Cl. B60J 5/00 (2006.01) B60J 5/10 (2006.01)**

[25] FR

[54] **ACCESS SYSTEM TO A COMPARTMENT**

[54] **SYSTEME D'ACCES A UN HABITACLE**

[72] SERPEAULT, JEROME, FR

[71] NEXTER SYSTEMS, FR

[22] 2012-09-07

[41] 2013-03-26

[30] FR (11 02 908) 2011-09-26

[21] **2,790,468**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/35 (2006.01) A61K 8/72 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **TOPICAL SUNSCREEN COMPOSITIONS**

[54] **COMPOSITIONS TOPIQUES D'ECRAN SOLAIRE**

[72] DALY, SUSAN, US

[72] TOKGOZ-ENGRAND, SELCAN, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2012-09-20

[41] 2013-03-28

[30] US (13/246,977) 2011-09-28

[21] **2,790,471**
[13] A1

[51] **Int.Cl. G05D 7/00 (2006.01) G01N 1/00 (2006.01)**

[25] EN

[54] **FLUIDIC MANIFOLD**

[54] **COLLECTEUR FLUIDIQUE**

[72] BARRY, DONALD, US

[71] DEPUY MITEK, LLC, US

[22] 2012-09-20

[41] 2013-03-30

[30] US (13/249,470) 2011-09-30

[21] **2,790,481**
[13] A1

[51] **Int.Cl. G01S 15/89 (2006.01)**

[25] EN

[54] **IMAGING SYSTEM AND METHOD**

[54] **SYSTEME D'IMAGERIE ET METHODE**

[72] QIAO, XIAOYU, GB

[72] JOBST, MATTHIAS, DE

[71] GE INSPECTION TECHNOLOGIES LTD, GB

[22] 2012-09-20

[41] 2013-03-30

[30] EP (11183566.6) 2011-09-30

[21] **2,790,482**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/35 (2006.01) A61K 8/72 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **TOPICAL SUNSCREEN COMPOSITIONS**

[54] **COMPOSITIONS TOPIQUES D'ECRAN SOLAIRE**

[72] DALY, SUSAN, US

[72] TOKGOZ-ENGRAND, SELCAN, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2012-09-20

[41] 2013-03-28

[30] US (13/246,972) 2011-09-28

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[21] **2,790,489**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/35 (2006.01) A61K 8/72 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **TOPICAL SUNSCREEN COMPOSITIONS**

[54] **COMPOSITIONS TOPIQUES D'ECRAN SOLAIRE**

[72] DALY, SUSAN, US

[72] TOKGOZ-ENGRAND, SELCAN, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2012-09-20

[41] 2013-03-28

[30] US (13/246,981) 2011-09-28

[21] **2,790,494**
[13] A1

[51] **Int.Cl. G01N 35/10 (2006.01) G01N 35/00 (2006.01)**

[25] EN

[54] **DISPOSABLE FOIL PUNCH FOR IMMUNOHEMATOLOGY TEST ELEMENTS**

[54] **POINCON JETABLE POUR LES ELEMENTS DE TEST D'IMMUNOHEMATOLOGIE**

[72] LACOURT, MICHAEL W., US

[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US

[22] 2012-09-20

[41] 2013-03-30

[30] US (13/249,747) 2011-09-30

[21] **2,790,496**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/18 (2009.01) G08C 19/00 (2006.01)**

[25] EN

[54] **DATA GATHERING USING A MOBILE COMPUTING DEVICE**

[54] **COLLECTE DE DONNEES A PARTIR D'UN DISPOSITIF INFORMATIQUE MOBILE**

[72] ST. CLAIR, JAMES, CA

[72] WATTS, JON, CA

[72] SCHULZE, KARL, CA

[72] JOHNSON, PETER, CA

[71] SPIRA DATA CORP., CA

[22] 2012-09-20

[41] 2013-03-30

[30] US (13/250,108) 2011-09-30

[21] **2,790,503**
[13] A1

[51] **Int.Cl. C23C 14/06 (2006.01) C23C 14/24 (2006.01) C23C 14/32 (2006.01)**

[25] EN

[54] **STAINLESS STEEL AND SILVER COLORED PVD COATINGS**

[54] **REVETEMENTS COLORES DEPOSES PAR DEPOT PHYSIQUES SUR L'ACIER INOXYDABLE ET L'ARGENT**

[72] ANTON, BRYCE RANDOLPH, US

[72] RICE, JEFFREY S., US

[71] VAPOR TECHNOLOGIES, INC., US

[22] 2012-09-20

[41] 2013-03-29

[30] US (13/248,530) 2011-09-29

[21] **2,790,511**
[13] A1

[51] **Int.Cl. B01D 35/143 (2006.01)**

[25] EN

[54] **FILTER STATUS TECHNIQUES ADAPTED FOR USE WITH A CONTAINER BASED FILTRATION DEVICE**

[54] **TECHNIQUES RELATIVES A L'ETAT D'UN FILTRE ADAPTEES A L'UTILISATION DANS UN DISPOSITIF DE FILTRATION A BASE DE RECIPIENT**

[72] MA, BENJAMIN, US

[72] NISHIJIMA, RICK T., US

[72] JAMIESON, JOHN W., US

[72] BUCKLEY, EDWARD M., US

[72] HISHIKI, TERUO, HK

[72] DYCHER, DAVID, HK

[72] CHUNG, HO PUN, HK

[71] BRITA LP, US

[22] 2012-09-18

[41] 2013-03-29

[30] US (13/249,122) 2011-09-29

[21] **2,790,522**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01)**

[25] EN

[54] **KNOTLESS SUTURE ANCHOR**

[54] **ANCRAGE DE SUTURE SANS NOEUD**

[72] DIMATTEO, KRISTIAN, US

[72] WHITTAKER, GREGORY R., US

[72] CAPOBIANCO, MARK, US

[72] STEPHEN, ARTHUR G., US

[71] DEPUY MITEK, LLC, US

[22] 2012-09-20

[41] 2013-03-30

[30] US (13/249,941) 2011-09-30

[21] **2,790,542**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01) H04L 12/70 (2013.01)**

[25] EN

[54] **FACET DATA NETWORK**

[54] **RESEAU DE DONNEES DE FACETTE**

[72] POTHINENI, DINESH, IN

[72] KUMAR MISHRA, PRATIK, IN

[72] SUNDARARAJAN, DEEPAK, IN

[71] TATA CONSULTANCY SERVICES LIMITED, IN

[22] 2012-09-21

[41] 2013-03-30

[30] IN (2433/MUM/2011) 2011-09-30

[21] **2,790,546**
[13] A1

[51] **Int.Cl. G03G 5/04 (2006.01) G03G 15/22 (2006.01) G03G 15/05 (2006.01)**

[25] EN

[54] **FLUORINATED STRUCTURED ORGANIC FILM PHOTORECEPTOR LAYERS**

[54] **COUCHES PHOTORECEPTRICES PAR PELLICULE ORGANIQUE STRUCTUREE PAR FLUORATION**

[72] COTE, ADRIEN P., CA

[72] HEUFT, MATTHEW A., CA

[71] XEROX CORPORATION, US

[22] 2012-09-21

[41] 2013-03-27

[30] US (13/246,227) 2011-09-27

[21] **2,790,555**
[13] A1

[51] **Int.Cl. C08J 11/28 (2006.01) C08J 3/02 (2006.01) C08L 91/00 (2006.01) C10G 29/20 (2006.01) C08L 61/26 (2006.01)**

[25] EN

[54] **BREAKING PUMPABLE HYDROCARBON GELS**

[54] **BRIS DE GELS D'HYDROCARBURE POMPABLES**

[72] GATLIN, LARRY W., US

[72] WALDEN, GLEN E., US

[72] MCMILLAN, ERNEST, US

[72] GATLIN, RICHARD A., US

[72] MUELLER, WAYNE, US

[71] CONLEN SURFACTANT TECHNOLOGY, INC., US

[22] 2012-09-24

[41] 2013-03-30

[30] US (13/200,768) 2011-09-30

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[21] **2,790,603**
[13] A1

[51] **Int.Cl. H01H 85/12 (2006.01) H01G 4/40 (2006.01) H01H 69/02 (2006.01) H01H 85/042 (2006.01) H01H 85/20 (2006.01)**

[25] EN

[54] **FUSE ELEMENT**

[54] **ELEMENT FUSIBLE**

[72] CHRISTMANN, JEAN MARC, DE

[72] HARTMANN, WERNER, DE

[72] PAHL, BORIS, BR

[72] YAMAZAKI, SERGIO, BR

[72] ZERNERI, RODRIGO, BR

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2012-09-24

[41] 2013-03-26

[30] EP (11182747) 2011-09-26

[21] **2,790,660**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/12 (2006.01)**

[25] EN

[54] **GAMING SYSTEM, GAMING DEVICE AND METHOD FOR UTILIZING MOBILE DEVICES AT A GAMING ESTABLISHMENT**

[54] **SYSTEME DE JEU, APPAREIL DE JEU ET METHODE POUR UTILISER DES APPAREILS MOBILES A UN ETABLISSEMENT DE JEU**

[72] SHORROCK, MICHAEL, US

[72] BAERLOCHER, ANTHONY J., US

[72] NICELY, MARK C., US

[71] IGT, US

[22] 2012-09-21

[41] 2013-03-30

[30] US (61/541,217) 2011-09-30

[30] US (13/622,736) 2012-09-19

[21] **2,790,709**
[13] A1

[51] **Int.Cl. E06B 9/30 (2006.01)**

[25] EN

[54] **SAFETY MECHANISM FOR TOP DOWN BOTTOM UP SHADES**

[54] **MECANISME DE SURETE POUR PERSIENNES HAUT EN BAS, BAS EN HAUT**

[72] LIN, TZONG-FU, TW

[71] WHOLE SPACE INDUSTRIES LTD., TW

[22] 2012-09-21

[41] 2013-03-27

[30] US (13/245,927) 2011-09-27

[21] **2,790,712**
[13] A1

[51] **Int.Cl. B23P 19/00 (2006.01) B25B 28/00 (2006.01) E04B 5/10 (2006.01)**

[25] EN

[54] **JOINING TOOL FOR SIDE-LAPPED JOINTS**

[54] **OUTIL D'ASSEMBLAGE DE JOINTS A CHEVAUCHEMENT LATERAL**

[72] WIENS, DAVID L., US

[71] NUCOR CORPORATION, US

[22] 2012-09-25

[41] 2013-03-25

[30] US (61/538,912) 2011-09-25

[21] **2,790,728**
[13] A1

[51] **Int.Cl. B64C 25/18 (2006.01)**

[25] FR

[54] **GROUND MANOEUVRE DEVICE FOR A LANDING GEAR TRAP ON AN AIRCRAFT**

[54] **DISPOSITIF DE MANOEUVRE AU SOL D'UNE TRAPPE D'UN ATERRISSEUR D'AERONEF**

[72] LECOURTIER, GILBERT, FR

[72] LIEGEOIS, PIERRE-YVES, FR

[71] MESSIER-BUGATTI-DOWTY, FR

[22] 2012-09-19

[41] 2013-03-26

[30] FR (11 58583) 2011-09-26

[21] **2,790,732**
[13] A1

[51] **Int.Cl. F25B 30/02 (2006.01) F25B 49/02 (2006.01)**

[25] EN

[54] **MULTI-STAGED WATER MANIFOLD SYSTEM FOR A WATER SOURCE HEAT PUMP**

[54] **COLLECTEUR D'EAU A ETAGES MULTIPLES POUR THERMOPOMPE DE SOURCE D'EAU**

[72] SCHNEIDER, STEVE, US

[72] PEREZ, ERIC, US

[72] HIM, AYLAN, US

[72] MONTEMAYOR, MIGUEL, US

[71] LENNOX INDUSTRIES INC., US

[22] 2012-09-25

[41] 2013-03-26

[30] US (61/539,344) 2011-09-26

[30] US (61/539,358) 2011-09-26

[30] US (13/316,206) 2011-12-09

[21] **2,790,749**
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01)**

[25] EN

[54] **MANUFACTURING METHOD OF PATCH PREPARATION**

[54] **METHODE DE FABRICATION DE PREPARATION DE PATCH**

[72] SAKAMOTO, SACHIKO, JP

[72] HANATANI, AKINORI, JP

[72] OKAZAKI, ARIMICHI, JP

[72] MUKOBATA, TSUYOSHI, JP

[71] NITTO DENKO CORPORATION, JP

[22] 2012-09-25

[41] 2013-03-29

[30] JP (214850/2011) 2011-09-29

[21] **2,790,752**
[13] A1

[51] **Int.Cl. C10G 11/05 (2006.01) B01J 37/00 (2006.01)**

[25] EN

[54] **SULPHUR REDUCTION CATALYST ADDITIVE COMPOSITION IN FLUID CATALYTIC CRACKING AND METHOD OF PREPARATION THEREOF**

[54] **COMPOSITION D'ADDITIF POUR CATALYSEUR DE REDUCTION DE SOUFRE DANS LE CRAQUAGE CATALYTIQUE FLUIDE ET METHODE DE PREPARATION CONNEXE**

[72] GOKAK, DATTATRAYA TAMMANNASHASTRI, IN

[72] THOTA, CHIRANJEEVI, IN

[72] RAI, PRAGYA, IN

[72] JOSE, NEHAMIAH, IN

[72] VISWANATHAN, POYYAMANI SWANINATHAN, IN

[71] BHARAT PETROLEUM CORPORATION LIMITED, IN

[22] 2012-09-25

[41] 2013-03-30

[30] IN (2778/MUM/2011) 2011-09-30

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[21] **2,790,753**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 25/02 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **PREVENTION AND TREATMENT OF PAIN USING ANTIBODIES TO SPHINGOSINE-1 PHOSPHATE**

[54] **METHODE ET TRAITEMENT DE LA DOULEUR A L'AIDE D'ANTICORPS DE PHOSPHATE DE SPHINGOSINE-1**

[72] SABBADINI, ROGER A., US

[71] SABBADINI, ROGER A., US

[22] 2012-09-26

[41] 2013-03-27

[30] US (13/246,704) 2011-09-27

[21] **2,790,756**
[13] A1

[51] **Int.Cl. G08C 19/00 (2006.01) G01D 4/02 (2006.01) G05D 23/19 (2006.01) H02J 13/00 (2006.01) H04W 84/10 (2009.01) G01R 22/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM TO MONITOR AND CONTROL ENERGY**

[54] **METHODE ET SYSTEME DE SURVEILLANCE ET DE CONTROLE DE L'ENERGIE**

[72] WANCHOO, MOHAN, US

[72] SHAH, NIRAV J., US

[72] SLATTERY, GARY, US

[72] LEOPOLD, DAVID L., US

[72] MERVOSH, NICHOLAS, US

[72] STRAUTMAN, RICHARD, US

[71] EC INFOSYSTEMS, INC., US

[22] 2012-09-25

[41] 2013-03-26

[30] US (13/245236) 2011-09-26

[21] **2,790,759**
[13] A1

[51] **Int.Cl. B67D 7/06 (2010.01) B67D 7/42 (2010.01) B64F 1/28 (2006.01) B65H 75/42 (2006.01)**

[25] EN

[54] **FUEL NOZZLE**

[54] **BUSE DE RAVITAILLEMENT**

[72] FEDDE, MATTHIAS, DE

[72] AEHLE, ACHIME, DE

[72] KUNTER, STEFAN, DE

[71] ELAFLEX HIBY TANKTECHNIK GMBH & CO. KG, DE

[22] 2012-09-21

[41] 2013-03-30

[30] EP (11183398.4) 2011-09-30

[21] **2,790,799**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS OF NAVIGATING INFORMATION ELEMENT AXES**

[54] **METHODE ET APPAREIL DE PARCOURS D'AXES D'ELEMENT D'INFORMATION**

[72] AUDET, MATHIEU, CA

[72] CASSISTAT, FRANCOIS, CA

[71] AUDET, MATHIEU, CA

[71] CASSISTAT, FRANCOIS, CA

[22] 2012-09-24

[41] 2013-03-25

[30] US (61538879) 2011-09-25

[21] **2,790,822**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/35 (2006.01) A61K 8/72 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **TOPICAL SUNSCREEN COMPOSITIONS**

[54] **COMPOSITIONS TOPIQUES D'ECRAN SOLAIRE**

[72] DALY, SUSAN, US

[72] TOKGOZ-ENGRAND, SELCAN, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2012-09-20

[41] 2013-03-28

[30] US (13/246,956) 2011-09-28

[21] **2,790,832**
[13] A1

[51] **Int.Cl. F16L 55/162 (2006.01) F16L 58/04 (2006.01) F16L 58/16 (2006.01)**

[25] EN

[54] **METHOD OF LINING A CONDUIT USING A SCRIM-REINFORCED PIPE LINER**

[54] **METHODE DE REVETEMENT D'UN CONDUIT AU MOYEN D'UN REVETEMENT A RENFORT TISSE**

[72] KIEST, LARRY W., JR., US

[71] LMK TECHNOLOGIES, LLC, US

[22] 2012-09-25

[41] 2013-03-30

[30] US (13/250,526) 2011-09-30

[21] **2,790,832**
[13] A1

[21] **2,790,855**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) H02K 7/18 (2006.01)**

[25] EN

[54] **METHOD TO ROTATE THE ROTOR OF A WIND TURBINE AND MEANS TO USE IN THIS METHOD**

[54] **METHODE DE ROTATION DE ROTOR D'EOLIENNE ET MOYENS DE L'UTILISER**

[72] FALKENBERG, PETER

[72] LOEVENSKJOLD, DK

[72] MAJ, KARL AAGE, DK

[72] NIELSEN, JACOB BLACH, DK

[72] POULSEN, HENNING, DK

[72] RASMUSSEN, BRIAN, DK

[72] STIESDAL, HENRIK, DK

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2012-09-25

[41] 2013-03-27

[30] EP (11182933) 2011-09-27

[21] **2,790,862**
[13] A1

[51] **Int.Cl. G02B 26/08 (2006.01) G02B 17/00 (2006.01) G03B 9/08 (2006.01)**

[25] EN

[54] **IMAGE GATING USING AN ARRAY OF REFLECTIVE ELEMENTS**

[54] **SYNCHRONISATION D'IMAGE A L'AIDE D'UNE SERIE D'ELEMENTS REFLECHISSANTS**

[72] SCHNEIDER, RON, IL

[72] ZOHAR, EYAL, IL

[71] ELBIT SYSTEMS LTD., IL

[22] 2012-09-25

[41] 2013-03-26

[30] GB (1116474.6) 2011-09-26

[30] US (61/539,487) 2011-09-27

[21] **2,790,876**
[13] A1

[51] **Int.Cl. H04R 9/00 (2006.01)**

[25] EN

[54] **HEADSET AND EARPHONE**

[54] **CASQUE D'ECOUTE ET ECOUTEUR**

[72] GELHARD, OLIVER, DE

[71] SENNHEISER ELECTRONIC GMBH & CO. KG, DE

[22] 2012-09-24

[41] 2013-03-30

[30] US (13/249,454) 2011-09-30

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[21] **2,790,880**
[13] A1

[51] **Int.Cl. E21B 12/00 (2006.01)**
[25] EN
[54] **BOREHOLE TOOL HEAT TRANSFER ALTERING SYSTEM AND METHOD, AND METHOD OF HEATING BOREHOLE FLUID**

[54] **SYSTEME ET METHODE DE MODIFICATION DE TRANSFERT DE CHALEUR POUR OUTIL DE TROU DE FORAGE ET METHODE DE CHAUFFAGE DE FLUIDE DE FORAGE**

[72] GERRARD, DAVID PETER, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2012-09-25
[41] 2013-03-27
[30] US (13/246,317) 2011-09-27

[21] **2,790,882**
[13] A1

[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **INTERVAL PRICE LIMIT LIMITE D'INTERVALLE DE PRIX**

[72] VICE, CHARLES A., US
[72] FARLEY, THOMAS, US
[72] BAGINSKI, EDWARD, US
[72] HAMAMGIAN, GREG, US
[72] SHLYAYFER, SIMON, US
[72] KAPANI, MAYUR, US
[72] ALEXANDRESCU, PETRE, RO
[71] INTERCONTINENTALEXCHANGE, INC., US
[22] 2012-09-25
[41] 2013-03-27
[30] US (13/625,423) 2012-09-24
[30] US (61/539,610) 2011-09-27

[21] **2,790,883**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **ANTIBODIES, COMPOSITIONS, AND ASSAYS FOR DETECTION OF CARDIAC DISEASE**

[54] **ANTICORPS, COMPOSITIONS ET ESSAIS DE DETECTION DE MALADIES DU COUR**

[72] ELGEBALY, SALWA A., US
[71] NOUR HEART, INC., US
[22] 2012-09-19
[41] 2013-03-26
[30] US (13/245,398) 2011-09-26

[21] **2,790,903**
[13] A1

[51] **Int.Cl. B25B 5/10 (2006.01) B25B 5/16 (2006.01) B65D 90/04 (2006.01) F16B 2/10 (2006.01)**

[25] EN
[54] **A LEVER CLAMP AND USE THEREOF**

[54] **PINCE DE SERRAGE A LEVIER ET COMMENT L'UTILISER**

[72] SEELY, MERLE, CA
[72] SEELY, NOLIN, CA
[71] SEELY, MERLE, CA
[71] SEELY, NOLIN, CA
[22] 2012-09-26
[41] 2013-03-26
[30] US (61/539,367) 2011-09-26

[21] **2,790,904**
[13] A1

[51] **Int.Cl. F16L 55/10 (2006.01) F16L 1/06 (2006.01) F16L 55/18 (2006.01)**

[25] EN
[54] **TUBING SQUEEZE-OFF APPARATUS**

[54] **DISPOSITIF D'INTERRUPTION DE DEBIT DANS UN TUYAU**

[72] BLOM, GERALD E., US
[71] BLOM, GERALD E., US
[22] 2012-09-26
[41] 2013-03-28
[30] US (13/247432) 2011-09-28

[21] **2,790,905**
[13] A1

[51] **Int.Cl. B25D 9/14 (2006.01) B25D 9/06 (2006.01) C21B 7/12 (2006.01) B22D 41/14 (2006.01)**

[25] EN
[54] **IMPACT TOOL FOR A HAMMER DEVICE AND METHOD FOR OPENING A TAPPING OPENING**

[54] **OUTIL DE CHOC POUR APPAREIL DE MARTELAGE ET METHODE POUR PRATIQUER UNE OUVERTURE DE SOUTIRAGE**

[72] SCHANTL, WERNER, AT
[72] WOLFSBERGER, MICHAEL, AT
[71] TMT-BBG RESEARCH AND DEVELOPMENT GMBH, AT
[22] 2012-09-26
[41] 2013-03-27
[30] AT (A 1397/2011) 2011-09-27

[21] **2,790,907**
[13] A1

[51] **Int.Cl. F25B 30/02 (2006.01) F25B 49/02 (2006.01)**

[25] EN
[54] **A CONTROLLER, METHOD OF OPERATING A WATER SOURCE HEAT PUMP AND A WATER SOURCE HEAT PUMP**

[54] **CONTROLEUR, METHODE D'UTILISATION DE THERMOPOMPE DE SOURCE D'EAU ET THERMOPOMPE DE SOURCE D'EAU**

[72] PEREZ, ERIC, US
[72] SCHNEIDER, STEVE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2012-09-26
[41] 2013-03-26
[30] US (61/539,358) 2011-09-26
[30] US (61/539,344) 2011-09-26
[30] US (13/627,438) 2012-09-26

[21] **2,790,965**
[13] A1

[51] **Int.Cl. B23D 47/02 (2006.01) B23D 45/16 (2006.01)**

[25] EN
[54] **POWER SAW MITER CUTTING GUIDE**

[54] **GUIDE DE COUPE D'ONGLET POUR SCIE ELECTRIQUE**

[72] HOLBA, JOHN, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,634) 2011-09-30

[21] **2,790,966**
[13] A1

[51] **Int.Cl. B23D 47/02 (2006.01) B23D 45/16 (2006.01)**

[25] EN
[54] **SPRING BIASED BASE WITH OFFSET PIVOT POINT**

[54] **BASE A RESSORT DE RAPPEL AVEC POINT DE PIVOT DECACLE**

[72] MORENO, JAIME, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,759) 2011-09-30

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[21] **2,790,967**
[13] A1

[51] **Int.Cl. B23Q 5/10 (2006.01) B23D 45/16 (2006.01)**
[25] EN
[54] **SAW ASSEMBLY WITH FLOATING BEARING FOR WORM DRIVE AND MOTOR SHAFT**
[54] **ENSEMBLE DE SCIE AVEC COUSSINET FLOTTANT POUR ENTRAINEMENT PAR VIS SANS FIN ET ARBRE MOTEUR**
[72] MORENO, JAIME, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,917) 2011-09-30

[21] **2,790,968**
[13] A1

[51] **Int.Cl. B23D 45/16 (2006.01) B23D 47/00 (2006.01) B23Q 11/06 (2006.01) B23Q 11/08 (2006.01)**
[25] EN
[54] **CIRCULAR SAW GUARD SYSTEM**
[54] **SYSTEME DE PROTECTION POUR SCIE CIRCULAIRE**
[72] MORENO, JAIME, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,737) 2011-09-30

[21] **2,790,976**
[13] A1

[51] **Int.Cl. B23D 49/16 (2006.01)**
[25] EN
[54] **LOCKOUT FORWARD FLIP LEVER FOR POWER SAW**
[54] **LEVIER DE VERROUILLAGE A BASCULEMENT VERS L'AVANT POUR SCIE ELECTRIQUE**
[72] MORENO, JAIME, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,862) 2011-09-30

[21] **2,790,980**
[13] A1

[51] **Int.Cl. G06F 21/16 (2013.01) G06F 21/32 (2013.01)**
[25] EN
[54] **ASSOCIATING A WORK WITH A BIOMETRIC INDICATION OF THE IDENTITY OF AN AUTHOR**
[54] **ASSOCIATION D'UNE OUVRE AVEC UNE INDICATION BIOMETRIQUE DE L'IDENTITE D'UN AUTEUR**
[72] KOH, HAEJUNG LISA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-27
[41] 2013-03-30
[30] EP (11183577.3) 2011-09-30

[21] **2,790,983**
[13] A1

[51] **Int.Cl. G06Q 20/32 (2012.01) H04W 4/24 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **PAYMENT PROCESSING SYSTEM INCLUDING POINT-OF-SALE DEVICE WITH A UNIQUE IDENTIFIER AND ASSOCIATED METHODS**
[54] **SYSTEME DE TRAITEMENT DES PAIEMENTS INCLUANT UN DISPOSITIF DE POINT DE VENTE AVEC UN IDENTIFICATEUR UNIQUE ET METHODES CONNEXES**
[72] LAMBA, JASPREET, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/249,480) 2011-09-30
[30] EP (11183532.8) 2011-09-30

[21] **2,790,990**
[13] A1

[51] **Int.Cl. B23D 51/02 (2006.01) B23D 49/02 (2006.01) B23D 49/10 (2006.01) B23D 51/10 (2006.01)**
[25] EN
[54] **POWER SAW CROWN MOLDING CUTTING GUIDE**
[54] **GUIDE DE COUPE DE MOULURES COURONNEES POUR SCIE ELECTRIQUE**
[72] HOLBA, JOHN, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,700) 2011-09-30

[21] **2,790,992**
[13] A1

[51] **Int.Cl. B23D 51/10 (2006.01) B23D 49/02 (2006.01) B23D 49/10 (2006.01) B23D 51/02 (2006.01)**
[25] EN
[54] **BASE LEVER WITH RELEASE STOP AND LOCK STOP**
[54] **LEVIER DE BASE AVEC BUTEE DE DECLENCHEMENT ET BUTEE DE VERROUILLAGE**
[72] MORENO, JAIME, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,833) 2011-09-30

[21] **2,791,011**
[13] A1

[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/12 (2009.01) H04W 12/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOTE WIPE THROUGH VOICE MAIL**
[54] **METHODE ET SYSTEME POUR EFFACEMENT A DISTANCE PAR LE BIAIS DE LA MESSAGERIE VOCALE**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-03-30
[30] EP (11183632.6) 2011-09-30

[21] **2,791,013**
[13] A1

[51] **Int.Cl. F41G 11/00 (2006.01) F41C 27/00 (2006.01) F41G 1/38 (2006.01) F41G 1/387 (2006.01) F41G 1/41 (2006.01)**
[25] EN
[54] **RECOIL FORCE MITIGATING DEVICE FOR FIREARMS**
[54] **DISPOSITIF D'ATTENUATION DE LA FORCE DE RECU POUR LES ARMES A FEU**
[72] DEXTRAZE, SERGE, CA
[72] LOPEZ, ERICH, CA
[71] CADEX INC., CA
[22] 2012-09-27
[41] 2013-03-28
[30] US (61/540,514) 2011-09-28

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[21] **2,791,022**
[13] A1

[51] **Int.Cl. B02C 2/00 (2006.01)**
[25] EN
[54] **CONE CRUSHER V SEAT WEAR MEMBERS**
[54] **ELEMENT D'USURE DE BROYEUR CONIQUE AVEC SIEGE EN V**
[72] STEMPER, MICHAEL P., US
[71] TEREX USA, LLC, US
[22] 2012-09-27
[41] 2013-03-27
[30] US (13/627,775) 2012-09-26
[30] US (61/539,642) 2011-09-27

[21] **2,791,026**
[13] A1

[51] **Int.Cl. H04N 21/466 (2011.01)**
[25] EN
[54] **AUTOMATIC SEARCH**
[54] **RECHERCHE AUTOMATIQUE**
[72] MOUNTAIN, DALE LLEWELYN, GB
[71] ELDON TECHNOLOGY LIMITED, GB
[22] 2012-09-27
[41] 2013-03-30
[30] EP (11183546.8) 2011-09-30

[21] **2,791,030**
[13] A1

[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ATTENUATING NOISE GENERATED AT FIXED LOCATIONS**
[54] **METHODE ET SYSTEME POUR ATTENUER LE BRUIT PRODUIT DANS DES EMPLACEMENTS FIXES**
[72] ROUX, PIERRE FRANCOIS, FR
[71] CGGVERITAS SERVICES SA, FR
[22] 2012-09-26
[41] 2013-03-28
[30] FR (1158686) 2011-09-28

[21] **2,791,032**
[13] A1

[51] **Int.Cl. B23D 59/00 (2006.01) B23D 51/02 (2006.01)**
[25] EN
[54] **SAW ASSEMBLY WITH PIVOT HINGE DUST PORT**
[54] **ENSEMBLE DE SCIE AVEC SORTIE DE POUSSIERE A CHARNIERE A PIVOT**
[72] MORENO, JAIME, US
[72] MCCRAY, LEROY, US
[71] ROBERT BOSCH GMBH, DE
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[30] US (13/250,584) 2011-09-30

[21] **2,791,038**
[13] A1

[51] **Int.Cl. E21C 25/10 (2006.01)**
[25] EN
[54] **SLOW TURNING DRUM FOR A MINER**
[54] **TAMBOUR A ROTATION LENTE POUR UN MINEUR**
[72] O'NEILL, MICHAEL L., US
[71] JOY MM DELAWARE, INC., US
[22] 2012-09-28
[41] 2013-03-30
[30] US (61/541,700) 2011-09-30
[30] US (13/293,631) 2011-11-10

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[13] A1

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[25] EN
[54] **BATTERY LIFECYCLE MANAGEMENT OF A DUAL BATTERY HANDSET**
[54] **GESTION DU CYCLE DE VIE DES PILES**
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-03-30
[30] EP (11183623.5) 2011-09-30

[21] **2,791,049**
[13] A1

[51] **Int.Cl. A47G 1/06 (2006.01) A47F 3/00 (2006.01) A47G 1/12 (2006.01)**
[25] EN
[54] **FLOAT FRAME ASSEMBLY**
[54] **CADRE FLOTTANT**
[72] KRESSIN, MATTHEW S., US
[72] PYLE, MICHAEL LEE, US
[72] KOHLER, DALLAS AARON, US
[71] MCS INDUSTRIES, INC. (A PENNSYLVANIA CORPORATION), US
[22] 2012-09-28
[41] 2013-03-28
[30] US (61/540,297) 2011-09-28

[21] **2,791,060**
[13] A1

[51] **Int.Cl. A47F 10/02 (2006.01) G06Q 20/20 (2012.01) G06Q 30/02 (2012.01) A47J 31/40 (2006.01) A47J 31/42 (2006.01) G06K 9/18 (2006.01) G07F 13/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATICALLY DISPENSING A PRODUCT**
[54] **METHODE ET SYSTEME DE DISTRIBUTION AUTOMATIQUE D'UN PRODUIT**
[72] GAGNE, SIMON, CA
[72] MAILLE, DENIS, CA
[71] LES ENTREPRISES CAFECTION, CA
[22] 2012-09-26
[41] 2013-03-29
[30] US (61/540,764) 2011-09-29

[21] **2,791,070**
[13] A1

[51] **Int.Cl. B65D 43/26 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **PEDAL-OPERATED CART**
[54] **CHARIOT A PEDALE**
[72] ROBINSON, WILLIAM, US
[72] MCCANLESS, MARGARET, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2012-09-26
[41] 2013-03-26
[30] US (61/538,939) 2011-09-26
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[21] **2,791,072**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **CONFIGURABLE INSERTS FOR DOWNHOLE PLUGS**
[54] **PIECES RAPPORTEES AJUSTABLES POUR OBTURATEURS DE FOND DE Puits**
[72] FRAZIER, W. LYNN, US
[71] FRAZIER, W. LYNN, US
[22] 2012-09-26
[41] 2013-03-26
[30] US (13/245,496) 2011-09-26

[21] **2,791,075**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD OF INSERTING AND REMOVING INFORMATION ELEMENTS IN ORDERED INFORMATION ELEMENT ARRAYS**
[54] **METHODE D'INSERTION ET D'EXTRACTION D'ELEMENTS D'INFORMATION EN SERIES ORDONNES**
[72] CASSISTAT, FRANCOIS, CA
[72] AUDET, MATHIEU, CA
[71] CASSISTAT, FRANCOIS, CA
[71] AUDET, MATHIEU, CA
[22] 2012-09-25
[41] 2013-03-25
[30] US (61/538,879) 2011-09-25

[21] **2,791,098**
[13] A1

[51] **Int.Cl. B65G 15/30 (2006.01)**
[25] EN
[54] **SUPERELASTIC LOW ROLLING RESISTANCE CONVEYOR BELT**
[54] **TRANSPORTEUR A COURROIE A FAIBLE RESISTANCE AU ROULEMENT SUPERELASTIQUE**
[72] NORDELL, LAWRENCE K., US
[72] ZHANG, YIJUN, US
[72] STEVEN, ROBIN BOVAIRD, US
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2012-09-28
[41] 2013-03-30
[30] US (61/541,557) 2011-09-30

[21] **2,791,101**
[13] A1

[51] **Int.Cl. H02N 2/18 (2006.01) F03G 7/08 (2006.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **CHARGING SYSTEM FOR A RECHARGEABLE POWER SOURCE**
[54] **SYSTEME DE RECHARGE POUR UNE SOURCE D'ALIMENTATION RECHARGEABLE**
[72] RICH, DAVID GERARD, US
[72] WINGER, LYALL KENNETH, CA
[72] BOUCHER, ANTOINE GILLES JOSEPH, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-03-30
[30] EP (11183374.5) 2011-09-30

[21] **2,791,104**
[13] A1

[51] **Int.Cl. H02J 1/00 (2006.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H05K 5/02 (2006.01) H04W 88/02 (2009.01) H01L 35/14 (2006.01)**
[25] EN
[54] **USE OF A THERMAL ELECTRIC GENERATOR IN A PORTABLE DEVICE**
[54] **UTILISATION D'UNE GENERATRICE THERMIQUE DANS UN DISPOSITIF PORTATIF**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] MORGAN, GARRY OWEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-03-30
[30] EP (11183379.4) 2011-09-30

[21] **2,791,108**
[13] A1

[51] **Int.Cl. H05B 37/00 (2006.01) F21S 2/00 (2006.01) H02G 3/18 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR CONNECTING A LIGHT EMITTING DIODE LIGHT FIXTURE TO A MAINS POWER CONDUCTOR**
[54] **METHODE, APPAREIL ET SYSTEME POUR CONNECTER UN LUMINAIRE A DIODE ELECTROLUMINESCENTE A UN CONDUCTEUR D'ENERGIE CONNEXE AU SECTEUR**
[72] GIFFORD, GRAHAM, CA
[71] GIFFORD, GRAHAM, CA
[22] 2012-09-27
[41] 2013-03-30
[30] US (US 13/250,240) 2011-09-30

[21] **2,791,109**
[13] A1

[51] **Int.Cl. C40B 50/06 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C12N 15/00 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) C12Q 1/68 (2006.01) G01N 33/577 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **GENERATION OF BINDING MOLECULES**
[54] **GENERATION DE MOLECULES DE LIAISON**
[72] THROSBY, MARK, NL
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[72] LOGTENBERG, TON, NL
[71] MERUS B.V., NL
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[41] 2013-03-26
[30] US (61/539,116) 2011-09-26

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[21] **2,791,112**
[13] A1

[51] **Int.Cl. G06F 9/445 (2006.01) H04N 21/472 (2011.01) H04L 12/16 (2006.01) H04L 29/06 (2006.01) H04L 29/12 (2006.01)**

[25] EN

[54] **MODIFYING RUNNING OF PLUG-IN ON HIDDEN TAB OF BROWSER**

[54] **MODIFICATION DE L'EXECUTION D'UN MODULE D'EXTENSION SOUS L'ONGLET CACHE D'UN NAVIGATEUR**

[72] JOHANSSON, OLOF, US

[71] GOOGLE INC., US

[22] 2012-09-25

[41] 2013-03-27

[30] US (13/246,493) 2011-09-27

[30] US (13/528,391) 2012-06-20

[21] **2,791,117**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) H04N 21/434 (2011.01) H04N 21/462 (2011.01) A63F 13/12 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR REMOTE RENDERING OF CONTENT ON AN ELECTRONIC GAMING MACHINE**

[54] **SYSTEME ET METHODE POUR RENDU A DISTANCE D'UN CONTENU SUR UN APPAREIL DE JEUX DE HAZARD ELECTRONIQUE**

[72] LEMAY, STEVEN G., US

[72] NELSON, DWAYNE R., US

[71] IGT, US

[22] 2012-09-25

[41] 2013-03-30

[30] US (61/541,490) 2011-09-30

[30] US (61/541,492) 2011-09-30

[30] US (13/432,691) 2012-03-28

[30] US (13/432,698) 2012-03-28

[21] **2,791,132**
[13] A1

[51] **Int.Cl. B60J 10/00 (2006.01) B29C 45/16 (2006.01) B29C 47/02 (2006.01)**

[25] EN

[54] **A WEATHER STRIP SEAL FOR AN AUTOMOTIVE VEHICLE, AND ITS MANUFACTURING METHOD**

[54] **JOINT D'ETANCHEITE POUR UN VEHICULE AUTOMOBILE ET SA METHODE DE FABRICATION**

[72] GUELLEC, ANDRE, US

[71] HUTCHINSON SEALING SYSTEMS, US

[22] 2012-09-13

[41] 2013-03-29

[30] US (61/540,908) 2011-09-29

[21] **2,791,133**
[13] A1

[51] **Int.Cl. A61B 5/11 (2006.01) A61G 12/00 (2006.01) G08B 21/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MONITORING A PATIENT POSITION**

[54] **DISPOSITIF ET METHODE DE SURVEILLANCE DE LA POSITION D'UN PATIENT**

[72] SALHANI, KHALIL, CA

[71] SALHANI, KHALIL, CA

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[21] **2,791,142**
[13] A1

[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/4439 (2006.01) A61P 31/20 (2006.01)**

[25] EN

[54] **N-[5-(AMINOSULFONYL)-4-METHYL-1,3-THIAZOL-2-YL]-N-METHYL-2-[4-(2-PYRIDINYL)PHENYL]ACETAMIDE MESYLATE MONOHYDRATE**

[54] **N-[5-(AMINOSULFONYL)-4-METHYLE-1,3-THIAZOL-2-YL]-N-METHYLE-2-[4-(2-PYRIDINE YL)PHENYLE]ACETAMIDE MESYLATE MONOHYDRATE**

[72] SCHWAB, WILFRIED, DE

[72] BIRKMANN, ALEXANDER, DE

[72] VOGTLI, KURT, CH

[72] HAAG, DIETER, CH

[72] LENDER, ANDREAS, DE

[72] KEIL, BIRGIT D. I., DE

[72] REHSE, JOACHIM, DE

[72] MASS, STEPHAN, DE

[72] RUEPP, KRISTIAN, DE

[72] PAULUS, KERSTIN, DE

[72] GRUNENBERG, ALFONS, DE

[71] AICURIS GMBH & CO. KG, DE

[22] 2012-09-26

[41] 2013-03-26

[30] EP (11 007 823.5) 2011-09-26

[30] EP (11 007 803.7) 2011-09-26

[21] **2,791,146**
[13] A1

[51] **Int.Cl. B32B 3/18 (2006.01) B32B 21/10 (2006.01) E01D 19/12 (2006.01)**

[25] EN

[54] **BRIDGE COMPOSITE STRUCTURAL PANEL**

[54] **PANNEAU STRUCTUREL COMPOSITE DE RACCORDEMENT**

[72] DEWAR, CRAWFORD, CA

[72] DEWAR, JOSH, CA

[72] DEWAR, BEN, CA

[71] DEWAR, CRAWFORD, CA

[71] DEWAR, JOSH, CA

[71] DEWAR, BEN, CA

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[41] 2013-03-30

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[13] A1

[51] **Int.Cl. B64C 1/06 (2006.01)**
[25] FR
[54] **CUTTING-EDGE FORWARD STRUCTURE OF AN AIRCRAFT AND CORRESPONDING AIRCRAFT**
[54] **STRUCTURE DE POINTE AVANT D'AERONEF ET AERONEF CORRESPONDANT**
[72] GUERING, BERNARD, FR
[71] AIRBUS OPERATIONS, FR
[22] 2012-09-20
[41] 2013-03-30
[30] FR (11 58 780) 2011-09-30

[21] **2,791,170**
[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01) F24F 7/007 (2006.01)**
[25] FR
[54] **VENTILATIONS SYSTEM AND FAN CIRCUITS AND AIR EXTRACTION FROM SUCH A SYSTEM**
[54] **SYSTEME DE VENTILATION ET CIRCUITS DE SOUFFLAGE ET EXTRACTION D'AIR D'UN TEL SYSTEME, AINSI QUE BAIE AVIONIQUE D'AERONEF**
[72] GUERING, BERNARD, FR
[72] DURAND, YVES, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2012-09-27
[41] 2013-03-30
[30] FR (11 58 842) 2011-09-30

[21] **2,791,173**
[13] A1

[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/06 (2006.01)**
[25] FR
[54] **FLIGHT CONTROL STATION FOR AN AIRCRAFT INCLUDING A JUMP SEAT**
[54] **POSTE DE PILOTAGE D'UN AERONEF COMPORTANT UN STRAPONTIN**
[72] GUERING, BERNARD, FR
[71] AIRBUS OPERATIONS, FR
[22] 2012-09-21
[41] 2013-03-30
[30] FR (11 58 792) 2011-09-30

[21] **2,791,202**
[13] A1

[51] **Int.Cl. C10M 141/12 (2006.01) C10M 129/72 (2006.01) C10M 133/44 (2006.01) C10M 137/10 (2006.01) C10M 159/18 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE**
[72] TAKEUCHI, YOSHITAKA, JP
[72] SUGIMURA, TAKASHI, JP
[72] KAWAMURA, TOSHIMI, JP
[71] CHEVRON JAPAN LTD., JP
[22] 2012-09-28
[41] 2013-03-29
[30] JP (2011-214116) 2011-09-29

[21] **2,791,204**
[13] A1

[51] **Int.Cl. A47G 1/06 (2006.01) A47G 1/12 (2006.01)**
[25] EN
[54] **FRAME ASSEMBLY AND METHOD OF MANUFACTURING THE SAME**
[54] **CADRE ET SA METHODE DE FABRICATION**
[72] SCHEYER, JAMES, US
[72] KRESSIN, MATTHEW S., US
[71] MCS INDUSTRIES, INC. (A PENNSYLVANIA CORPORATION), US
[22] 2012-09-28
[41] 2013-03-28
[30] US (61/540,304) 2011-09-28

[21] **2,791,208**
[13] A1

[51] **Int.Cl. B65D 5/20 (2006.01) B31B 49/02 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **A METHOD FOR MANUFACTURING A DUAL-PURPOSE CONTAINER AND A CONTAINER PRE-ASSEMBLY HAVING A TEAR-OUT SECTION, AND THE PRE-ASSEMBLY AND THE CONTAINER**
[54] **METHODE DE FABRICATION D'UN CONTENANT A DOUBLE UTILITE ET PREASSEMBLAGE DE CONTENANT A PARTIE DETACHABLE ET PREASSEMBLAGE ET CONTENANT**
[72] LAUGHMAN, JAMIE L., US
[72] LITTLE, TROY, US
[71] YORK CONTAINER COMPANY, US
[22] 2012-09-28
[41] 2013-03-30
[30] US (61/541,516) 2011-09-30

[21] **2,791,221**
[13] A1

[51] **Int.Cl. C12N 11/12 (2006.01) A62D 3/02 (2007.01) B09C 1/10 (2006.01) C08K 11/00 (2006.01) C08L 97/02 (2006.01) C09K 3/32 (2006.01) C12N 1/00 (2006.01) C12N 1/12 (2006.01) C12N 1/14 (2006.01) C12N 1/20 (2006.01) C12N 11/02 (2006.01) D21B 1/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR WASTE BIOREMEDIATION**
[54] **COMPOSITIONS ET METHODES POUR LA BIOREMEDIATION DES DECHETS**
[72] MATHIS, MARK JOSEPH, US
[71] MATHIS, MARK JOSEPH, US
[22] 2012-09-27
[41] 2013-03-30
[30] US (61/541,788) 2011-09-30
[30] US (13/363,063) 2012-01-31

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[13] A1

[51] **Int.Cl. A22B 5/18 (2006.01)**
[25] EN
[54] **BIRD CAVITY WASHER**
[54] **NETTOYEUR DE CAVITE DE CORPS D'OISEAU**
[72] CRISCIONE, FRANK J., II, US
[72] HAHN, OLIVER, US
[72] AVEY, RONNIE LEE, US
[71] JOHNSON FOOD EQUIPMENT, INC, US
[22] 2012-09-27
[41] 2013-03-27
[30] US (61/539,812) 2011-09-27

[21] **2,791,275**
[13] A1

[51] **Int.Cl. G02B 23/24 (2006.01) G02B 7/28 (2006.01)**
[25] EN
[54] **OPTICAL IMAGING SYSTEM AND METHOD, AND APERTURE STOP ASSEMBLY AND APERTURE ELEMENT**
[54] **SYSTEME ET METHODE D'IMAGERIE OPTIQUE ET DISPOSITIF DE DIAGRAMME ET ELEMENT D'OUVERTURE**
[72] HAN, JIE, US
[72] HARDING, KEVIN GEORGE, US
[72] SONG, GUIJU, US
[72] TAO, LI, US
[72] ZHAI, ZIRONG, US
[72] YANG, DONGMIN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-09-27
[41] 2013-03-29
[30] CN (201110293452.X) 2011-09-29

[21] **2,791,277**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G10L 15/183 (2013.01) G06F 9/44 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **USING CONTEXT INFORMATION TO FACILITATE PROCESSING OF COMMANDS IN A VIRTUAL ASSISTANT**
[54] **UTILISATION DE L'INFORMATION DE CONTEXTE POUR FACILITER LE TRAITEMENT DES COMMANDES DANS UN ASSISTANT VIRTUEL**
[72] GRUBER, THOMAS ROBERT, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] KEEN, DANIEL S., US
[72] NOVICK, GREGORY, US
[72] PHIPPS, BENJAMIN S., US
[71] APPLE INC., US
[22] 2012-09-28
[41] 2013-03-30
[30] US (13/250,854) 2011-09-30

[21] **2,791,282**
[13] A1

[51] **Int.Cl. C07C 217/84 (2006.01) C10M 133/12 (2006.01) C07C 213/08 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] CANDIDO, GABRIELE, GB
[72] HARTLEY, JOSEPH PETER, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2012-09-28
[41] 2013-03-28
[30] EP (11183113.7) 2011-09-28

[21] **2,791,290**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **GRAFT INTRODUCER**
[54] **DISPOSITIF D'INSERTION DE GREFFON**
[72] PICCIRILLO, JUSTIN M., US
[71] DEPUY MITEK, LLC, US
[22] 2012-09-28
[41] 2013-03-28
[30] US (13/247,180) 2011-09-28

[21] **2,791,311**
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FUEL CELL OPERATING CONDITIONS**
[54] **METHODE ET APPAREIL POUR CONTROLER LES CONDITIONS DE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-28
[41] 2013-03-30
[30] EP (11183373.7) 2011-09-30

[21] **2,791,316**
[13] A1

[51] **Int.Cl. B23D 47/02 (2006.01) B23D 45/16 (2006.01)**
[25] EN
[54] **BASE WITH BEVELED LATERAL SIDE SURFACE**
[54] **BASE AVEC SURFACE LATERALE BISEAUTE**
[72] MORENO, JAIME, US
[71] ROBERT BOSCH GMBH, DE
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/250,797) 2011-09-30

[21] **2,791,319**
[13] A1

[51] **Int.Cl. B67D 7/42 (2010.01) F16K 31/44 (2006.01)**
[25] EN
[54] **DISPENSING VALVE**
[54] **ROBINET DE DISTRIBUTION**
[72] AEHLE, ACHIM, DE
[72] KUNTER, STEFAN, DE
[72] FEDDE, MATTHIAS, DE
[71] ELAFLEX HIBY TANKTECHNIK GMBH & CO., DE
[22] 2012-09-28
[41] 2013-03-30
[30] EP (11183399.2) 2011-09-30

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[21] **2,791,328**
[13] A1

[51] **Int.Cl. B25F 5/02 (2006.01) F15C 3/02 (2006.01)**
[25] EN
[54] **HYDRAULIC DRIVEN TOOL**
[54] **OUTIL A ENTRAÎNEMENT HYDRAULIQUE**
[72] TULLY, GERALD JONATHAN, US
[71] GREENLEE TEXTRON INC., US
[22] 2012-09-27
[41] 2013-03-30
[30] US (61/541,674) 2011-09-30

[21] **2,791,329**
[13] A1

[51] **Int.Cl. A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **IN-VIVO CALIBRATION OF CONTACT FORCE-SENSING CATHETERS USING AUTO ZERO ZONES**
[54] **CALIBRAGE IN VIVO DE CATHETERS A CAPTEUR DE FORCE DE CONTACT AU MOYEN DE ZONES A ZERO AUTOMATIQUE**
[72] MEST, ROBERT ALAN, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-09-27
[41] 2013-03-30
[30] US (13/249,384) 2011-09-30

[21] **2,791,350**
[13] A1

[51] **Int.Cl. H04M 11/04 (2006.01) H04L 29/06 (2006.01) H04M 3/42 (2006.01)**
[25] EN
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[54] **RECEPTION ET ENVOI D'APPELS D'URGENCE A PARTIR D'UN INDICATEUR CARTOGRAPHIQUE POUR UNE PLATEFORME DE SERVICES D'URGENCE**
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[72] FERLAND, GILLES, CA
[71] SOLACOM TECHNOLOGIES INC., CA
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[54] **MANUTENTION DE TUBES D'ECHANTILLON COMPRENANT DES DONNEES GEOMETRIQUES DU TUBE**
[72] FURRER, FREDERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **TABLE AVEC FEU MODULAIRE**
[72] DHUPER, SUNIL KUMAR, US
[72] MARLER, GREG, US
[71] DHUPER, SUNIL KUMAR, US
[71] MARLER, GREG, US
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[54] **EMBRAYAGE HYDRAULIQUE**
[72] LONG, CHARLES E., US
[72] WEYL, RAYMOND N., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **DAIRY-BASED FOODS HAVING HIGH LEVELS OF LACTOSE**
[54] **ALIMENTS A BASE DE PRODUIT LAITIER A TENEURS ELEVEES EN LACTOSE**
[72] SMITH, GARY FRANCIS, US
[72] MACKKEY, ANDREW THOMAS, US
[72] CRIEZIS, AMANDA JANE, US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
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[54] **ELECTRIC DEVICE AND METHOD FOR CHARACTER DELETION**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE SUPPRESSION DE CARACTERE**
[72] HONG, YOONJIN, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **HYDROCARBON RECOVERY FROM BITUMINOUS SANDS WITH INJECTION OF SURFACTANT VAPOUR**

[54] **RECUPERATION D'HYDROCARBURES DES SABLES BITUMINEUX AVEC INJECTION DE VAPEUR TENSIOACTIVE**

[72] ZEIDANI, KHALIL, CA

[72] GUPTA, SUBODH, CA

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[54] **COIFFE A COMPTE-GOUTTE POUR EPISSURE AUTOMATIQUE**

[72] CAWOOD, MATTHEW D., US

[71] THOMAS & BETTS INTERNATIONAL, INC., US

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[54] **GATE ROLLER WITH TAPERED SIDE WALLS, AND RELATED METHODS**

[54] **ROULEAU DE BARRIERE AVEC PAROIS LATERALES INCLINEES ET METHODES CONNEXES**

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[54] **EXTENDABLE PILOT BIT FOR BARREL CUTTER**

[54] **TREPAN PILOTE EXTENSIBLE POUR OUTIL DE COUPE**

[72] PANTZKE, JOHN, US

[71] TEREX USA, LLC, US

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[54] **METHOD AND DEVICE FOR OVERLAPPING DISPLAY**

[54] **METHODE ET DISPOSITIF POUR AFFICHAGE DE SUPERPOSITION**

[72] PROCIW, PHILIP JAMES, CA

[71] RESEARCH IN MOTION LIMITED, CA

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[54] **INTEGRATION PROCESS FOR AN AVIONICS BAY AS WELL AS THE FLOOR STRUCTURE TO IMPLEMENT SUCH A BAY**

[54] **PROCEDE D'INTEGRATION D'UNE BAIE AVIONIQUE AINSI QUE STRUCTURE DE PLANCHER DE MISE EN OEUVRE**

[72] GUERING, BERNARD, FR

[72] DURAND, YVES, FR

[71] AIRBUS OPERATIONS (SAS), FR

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[54] **SHIPPING CONTAINER FOR CARDED PACKAGES**

[54] **CONTENANT D'EXPEDITION POUR EMBALLAGES SUR CARTON**

[72] NGUYEN, TRI M., US

[72] FELLOWS, ROBERT T., US

[71] MENSHEN PACKAGING USA, INC., US

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[54] **3D POSITION TRACKING FOR PANORAMIC IMAGERY NAVIGATION**

[54] **SUIVI DE POSITION EN 3D POUR NAVIGATION A IMAGERIE PANORAMIQUE**

[72] PIEMONTE, PATRICK, US

[72] CHEN, BILLY, US

[71] APPLE INC., US

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[54] **HYDRAULIC SYSTEM SEA HYDRO POWER PLANT**

[54] **CENTRALE ELECTRIQUE EN MER AVEC SYSTEME HYDRAULIQUE**

[72] KRISHNAMOORTHY, SRINIVASAN, CA

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OF FORMING**

[54] **LONGE MOULEE POUR UN
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RECIPIENT ET METHODE DE
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[72] JONES, RACHEL ANNE, US

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[54] **IMPROVED CATHODE FOR
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[54] **CATHODE AMELIOREE POUR
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[72] MCDERMID, SCOTT, CA

[72] CHUY, CARMEN, CA

[71] DAIMLER AG, DE

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[72] SUN, ZHI, CN

[71] INNER MONGOLIA SANZHULIANG NATURAL OATS INDUSTRY CORPORATION, CN

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[71] DONGGUAN XUERMEI ELECTRICAL TECHNOLOGY CO., LTD., CN

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[54] **DEVICE AND METHOD FOR REMOVING POLLUTANTS FROM WATER**

[54] **DISPOSITIF ET PROCEDE POUR LA DEPOLLUTION DE L'EAU**

[72] FOURT, JEAN-FRANCOIS, FR

[72] MICHEL, DOMINIQUE, FR

[72] DENIVELLE, CHARLES, FR

[71] OSEAD, FR

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[54] **PIPERIDINYL COMPOUND AS A MODULATOR OF CHEMOKINE RECEPTOR ACTIVITY**

[54] **COMPOSE DE PIPERIDINYLE EN TANT QUE MODULATEUR DE L'ACTIVITE DES RECEPTEURS DES CHIMIOKINES**

[72] CHERNEY, ROBERT J., US

[72] DUNCIA, JOHN V., US

[72] GARDNER, DANIEL S., US

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[54] **DEPLOYMENT DEVICE FOR PLACEMENT OF MULTIPLE INTRALUMINAL SURGICAL STAPLES**

[54] **DISPOSITIF DE DEPLOIEMENT POUR POSITIONNEMENT DE MULTIPLES AGRAFES CHIRURGICALES INTRALUMINALES**

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[72] SCHNEIDER, PETER, US

[71] INTACT VASCULAR, LLC, US

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[25] EN

[54] **INSTALLATION FOR CONVEYING ELECTRICAL SIGNALS BETWEEN A FIRST TRIAXIAL CABLE AND A SECOND TRIAXIAL CABLE**

[54] **INSTALLATION D'ACHEMINEMENT DE SIGNAUX ELECTRIQUES ENTRE UN PREMIER CABLE TRIAXIAL ET UN SECOND CABLE TRIAXIAL**

[72] WORDSWORTH, GARY, GB

[72] JENKINS, KEITH, GB

[72] LONGHURST, PHILIP, GB

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[54] **DEVICE FOR FLUID POWER REGENERATION**

[54] **DISPOSITIF POUR LA RECUPERATION D'ENERGIE PAR FLUIDE**

[72] STROGANOV, ALEXANDER ANATOLYEVICH, RU

[72] SHESHIN, LEONID OLEGOVICH, RU

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[72] DUAN, SHIHUI, CN
[71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
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[54] **BACTERIAL CONTROL OF WATER BASED FLUIDS DURING SUBSURFACE INJECTION AND SUBSEQUENT RESIDENCE TIME IN THE SUBTERRANEAN FORMATION**
[54] **MAITRISE DE LA POPULATION BACTERIENNE DE FLUIDES A BASE D'EAU DURANT L'INJECTION SOUTERRAINE ET LE TEMPS DE SEJOUR ULTERIEUR DANS LA FORMATION SOUTERRAINE**
[72] KUBALA, GREGORY, US
[72] COOPER, IAIN, US
[72] RIMASSA, SHAWN MCCLESKEY, US
[72] HARTSHORNE, ROBERT SETH, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR INTELLIGENT PACKET DISTRIBUTION**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE POUR LA DISTRIBUTION DE PAQUETS INTELLIGENTE**
[72] SAAVEDRA, PATRICIO HUMBERTO, CA
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[25] EN
[54] **METHOD FOR TRANSMITTING SOUNDING REFERENCE SIGNAL IN MULTIPLE ANTENNA WIRELESS COMMUNICATION SYSTEM AND APPARATUS THEREFOR**
[54] **PROCEDE D'EMISSION DE SIGNAL DE REFERENCE DE SONDAGE DANS SYSTEME DE COMMUNICATION SANS FIL A ANTENNES MULTIPLES, ET APPAREIL CORRESPONDANT**
[72] NOH, MINSEOK, KR
[72] KO, HYUNSOO, KR
[72] CHUNG, JAEHOON, KR
[72] LEE, MOON-IL, KR
[71] LG ELECTRONICS INC., KR
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[21] **2,807,054**
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[54] **IRON BASED SUPERCONDUCTING STRUCTURES AND METHODS FOR MAKING THE SAME**
[54] **STRUCTURES SUPRACONDUCTRICES A BASE DE FER ET LEURS PROCEDES DE PRODUCTION**
[72] LI, QIANG, US
[72] SI, WEIDONG, US
[71] BROOKHAVEN SCIENCE ASSOCIATES, LLC, US
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[13] A1

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[54] **MATERIAUX IMPLANTABLES**
[72] GORALTCHOUK, ALEXEI, US
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[72] ABIAD, MIRIAM M., US
[72] MA, KEVIN A., US
[71] ALLERGAN, INC., US
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[54] **CANCER DIAGNOSTIC AND CANCER THERAPEUTIC**

[54] **DIAGNOSTIC DU CANCER ET AGENT THERAPEUTIQUE ANTICANCEREUX**

[72] LISANTI, MICHAEL P., US

[72] SOTGIA, FEDERICA, US

[72] PAVLIDES, STEPHANOS, US

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[54] **METHODS FOR TREATING CONDITIONS MEDIATED BY THE INFLAMMATORY CYTOKINE CASCADE USING GAPDH INHIBITORS**

[54] **PROCEDES DE TRAITEMENT DE CONDITIONS MEDIEES PAR LA CASCADE INFLAMMATOIRE DE CYTOKINES AU MOYEN D'INHIBITEURS DE GAPDH**

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[72] PARRISH, WILLIAM, US

[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US

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[54] **BIOPILE A TRANSFERT DIRECT**

[72] COSNIER, SERGE, FR

[72] HOLZINGER, MICHAEL, FR

[72] LE GOFF, ALAN, FR

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[71] UNIVERSITE JOSEPH FOURIER, FR

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[54] **MULTI-OPERATIONAL MULTI-DRILLING SYSTEM**

[54] **SYSTEME DE FORAGES MULTIPLES MULTIFONCTIONNEL**

[72] MAGNUSON, CHRISTOPHER, US

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[54] **LOW STRESS FLOWABLE DENTAL COMPOSITION**

[54] **COMPOSITION DENTAIRE COULANTE, A FAIBLE CONTRAINTE**

[72] XIAOMING, JIN, US

[72] BERTRAND, LOUIS, US

[72] DAI, QIZHOU, US

[72] O'CONNOR, MIKE, US

[72] HAMMESFAHR, PAUL D., US

[72] KOLTISKO, BERNARD, US

[71] DENTSPLY INTERNATIONAL INC., US

[85] 2013-02-19

[86] 2011-05-02 (PCT/US2011/034714)

[87] (WO2011/139933)

[30] US (61/343,744) 2010-05-03

[30] US (61/363,800) 2010-07-13

[21] **2,808,886**
[13] A1

[51] **Int.Cl. A61F 13/02 (2006.01) A61L 15/00 (2006.01)**

[25] EN

[54] **LOW PROFILE THORACIC WOUND SEAL WITH LATERALLY-DIRECTED DISCHARGE**

[54] **JOINT POUR BLESSURE THORACIQUE A PROFIL BAS ET A DECHARGE DIRIGEE LATERALEMENT**

[72] SCHEREMET, WILLIAM, US

[72] BRINKMAN, STEVEN, US

[72] JACOBSEN, KIM, US

[71] FASTTRACK MEDICAL SOLUTIONS LLC, US

[85] 2013-02-19

[86] 2011-08-14 (PCT/US2011/047702)

[87] (WO2012/024197)

[30] US (12/857,522) 2010-08-16

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[21] **2,808,890**
[13] A1

[51] **Int.Cl. A61K 31/55 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **ADMINISTRATION OF LORCASERIN TO INDIVIDUALS WITH RENAL IMPAIRMENT**
[54] **ADMINISTRATION DE LORCASERINE A DES INDIVIDUS PRESENTANT UNE INSUFFISANCE RENALE**
[72] ANDERSON, CHRISTEN M., US
[72] SHANAHAN, WILLIAM R., US
[71] ARENA PHARMACEUTICALS, INC., US
[85] 2013-02-19
[86] 2011-08-31 (PCT/US2011/049936)
[87] (WO2012/030939)
[30] US (61/402,628) 2010-09-01
[30] US (61/403,149) 2010-09-10

[21] **2,808,892**
[13] A1

[51] **Int.Cl. C25D 5/48 (2006.01) C23C 2/26 (2006.01)**
[25] EN
[54] **GALVANIZED CARBON STEEL WITH STAINLESS STEEL-LIKE FINISH**
[54] **ACIER ORDINAIRE GALVANISE AVEC FINITION DE TYPE ACIER INOXYDABLE**
[72] MYERS, FREDERICK ALAN, US
[71] AK STEEL PROPERTIES, INC., US
[85] 2013-02-19
[86] 2011-08-29 (PCT/US2011/049567)
[87] (WO2012/030726)
[30] US (61/378,194) 2010-08-30

[21] **2,808,893**
[13] A1

[51] **Int.Cl. C10J 3/72 (2006.01) C10B 53/04 (2006.01) C10J 3/56 (2006.01) F23G 5/027 (2006.01)**
[25] EN
[54] **SANDWICH GASIFICATION PROCESS FOR HIGH-EFFICIENCY CONVERSION OF CARBONACEOUS FUELS TO CLEAN SYNGAS WITH ZERO RESIDUAL CARBON DISCHARGE**
[54] **PROCEDE DE GAZEIFICATION EN SANDWICH POUR UNE CONVERSION A HAUT RENDEMENT DE COMBUSTIBLES CARBONES POUR NETTOYER DU GAZ DE SYNTHESE A DECHARGE DE CARBONE RESIDUELLE NULLE**
[72] PATEL, NIKHIL MANUBHAI, US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
[85] 2013-02-19
[86] 2011-08-16 (PCT/US2011/047879)
[87] (WO2012/024274)
[30] US (61/374,139) 2010-08-16

[21] **2,808,898**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UPLINK DATA TRANSFER IN DYNAMIC TIMESLOT REDUCTION**
[54] **SYSTEME ET PROCEDE DE TRANSFERT DE DONNEES EN LIAISON MONTANTE EN MODE DE REDUCTION DYNAMIQUE DE CRENEAUX TEMPORELS (DTR)**
[72] HOLE, DAVID PHILIP, GB
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-02-20
[86] 2011-08-24 (PCT/EP2011/064578)
[87] (WO2012/025573)
[30] US (12/862,477) 2010-08-24

[21] **2,808,900**
[13] A1

[51] **Int.Cl. C07D 223/16 (2006.01) A61K 31/55 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **FAST-DISSOLVE DOSAGE FORMS OF 5-HT2C AGONISTS**
[54] **FORMES POSOLOGIQUES A DISSOLUTION RAPIDE D'AGONISTES DE 5-HT2C**
[72] BLACKBURN, ANTHONY C., US
[72] STIRN, SCOTT, US
[72] SHAN, YUN, US
[72] SHIFRINA, ANNA, US
[71] ARENA PHARMACEUTICALS, INC., US
[85] 2013-02-19
[86] 2011-08-31 (PCT/US2011/049953)
[87] (WO2012/030951)
[30] US (61/402,589) 2010-09-01

[21] **2,808,901**
[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 47/48 (2006.01) C12N 15/87 (2006.01) C12N 15/113 (2010.01) C07H 21/00 (2006.01)**
[25] EN
[54] **CONJUGATES, PARTICLES, COMPOSITIONS, AND RELATED METHODS**
[54] **CONJUGUES, PARTICULES, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] ELIASOF, SCOTT, US
[72] FETZER, OLIVER S., US
[72] HWANG, JUNGYEON, US
[72] LIM SOO, PATRICK, US
[72] NG, PEI-SZE, US
[72] SVENSON, SONKE, US
[72] BERGSTROM, DONALD E., US
[71] CERULEAN PHARMA INC., US
[85] 2013-02-19
[86] 2011-08-18 (PCT/US2011/048305)
[87] (WO2012/024526)
[30] US (61/375,783) 2010-08-20
[30] US (61/387,882) 2010-09-29
[30] US (61/443,972) 2011-02-17
[30] US (61/475,923) 2011-04-15

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[21] **2,808,902**
[13] A1

[51] **Int.Cl. H04L 1/18 (2006.01) H04L 1/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC TIMESLOT REDUCTION**
[54] **SYSTEME ET PROCEDE DE REDUCTION DYNAMIQUE DE CRENEAUX TEMPORELS**
[72] HOLE, DAVID PHILIP, GB
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-02-20
[86] 2011-08-24 (PCT/EP2011/064580)
[87] (WO2012/025574)
[30] US (12/862,451) 2010-08-24

[21] **2,808,904**
[13] A1

[51] **Int.Cl. C07D 223/16 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **NON-HYGROSCOPIC SALTS OF 5-HT2C AGONISTS**
[54] **SELS NON HYGROSCOPIQUES D'AGONISTES DE 5-HT2C**
[72] BLACKBURN, ANTHONY C., US
[72] SHAN, YUN, US
[72] SHIFRINA, ANNA, US
[72] STIRN, SCOTT, US
[71] ARENA PHARMACEUTICALS, INC., US
[85] 2013-02-19
[86] 2011-08-31 (PCT/US2011/049960)
[87] (WO2012/030957)
[30] US (61/402,611) 2010-09-01

[21] **2,808,906**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04W 28/04 (2009.01) H04W 76/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUING MONITORING REDUCED TIMESLOTS WHEN POTENTIAL DATA BLOCK LOSS**
[54] **PROCEDE ET APPAREIL DE POURSUITE DE SURVEILLANCE DE CRENEAUX TEMPORELS REDUITS LORS D'UNE PERTE POTENTIELLE DE BLOC DE DONNEES**
[72] HOLE, DAVID PHILIP, GB
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-02-20
[86] 2011-08-24 (PCT/EP2011/064581)
[87] (WO2012/025575)
[30] US (12/862,520) 2010-08-24

[21] **2,808,911**
[13] A1

[51] **Int.Cl. B66D 1/30 (2006.01)**
[25] EN
[54] **A SLEWING APPARATUS**
[54] **APPAREIL D'ORIENTATION**
[72] NYGAARD, STIG ANDRE, NO
[71] AKER PUSNES AS, NO
[85] 2013-02-20
[86] 2011-08-25 (PCT/EP2011/064609)
[87] (WO2012/028528)
[30] NO (20101218) 2010-09-01

[21] **2,808,913**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) B63B 27/24 (2006.01)**
[25] EN
[54] **PLATFORM WITH HOSE REEL**
[54] **PLATE-FORME POURVUE D'UN DEVIDOIR**
[72] NYGAARD, STIG ANDRE, NO
[71] AKER PUSNES AS, NO
[85] 2013-02-20
[86] 2011-08-25 (PCT/EP2011/064613)
[87] (WO2012/028529)
[30] NO (20101217) 2010-09-01

[21] **2,808,916**
[13] A1

[51] **Int.Cl. D04H 1/72 (2012.01) D04H 1/736 (2012.01) D01G 25/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE DRY FORMING OF A FIBER WEB**
[54] **PROCEDE ET DISPOSITIF DE FORMATION A SEC D'UNE BANDE FIBREUSE**
[72] SCHWARZ, OLAF, DE
[72] MAEHLMANN, INGO, DE
[72] SOGAARD JENSEN, RUNE, DK
[71] OERLIKON TEXTILE GMBH & CO. KG, DE
[85] 2013-02-20
[86] 2011-08-25 (PCT/EP2011/064659)
[87] (WO2012/028535)
[30] DE (10 2010 035 944.0) 2010-08-31

[21] **2,808,922**
[13] A1

[51] **Int.Cl. B29C 49/56 (2006.01)**
[25] EN
[54] **ANGLE LINK PIVOT BRACKET FOR WHEEL**
[54] **SUPPORT PIVOTANT A LIAISON ANGULAIRE POUR ROUE**
[72] TAYLOR, LARRY M., US
[72] MILLER, MARSHALL M., US
[72] HEININGER, AMMON, US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2013-02-19
[86] 2011-09-29 (PCT/US2011/053874)
[87] (WO2012/047707)
[30] US (12/897,047) 2010-10-04

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[13] A1

[51] **Int.Cl. B29C 35/02 (2006.01) B29C 71/02 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR CO-BONDING OR CO-CURING COMPOSITE PARTS USING A RIGID/MALLEABLE SMP APPARATUS**

[54] **PROCEDES ET SYSTEMES POUR LA CO-LIAISON OU LE CO-DURCISSEMENT DE PIECES COMPOSITES A L'AIDE D'UN APPAREIL A POLYMERE A MEMOIRE DE FORME RIGIDE/MALLEABLE**

[72] KYSAR, RANDY, US

[72] FIEGENBAUM, CARL RAY, US

[72] PICKELL, KRISTIN, US

[71] SPIRIT AEROSYSTEMS, INC., US

[85] 2013-02-19

[86] 2011-10-07 (PCT/US2011/055431)

[87] (WO2012/064440)

[30] US (61/412,635) 2010-11-11

[30] US (61/425,435) 2010-12-21

[30] US (13/238,841) 2011-09-21

[21] **2,808,924**
[13] A1

[51] **Int.Cl. B62D 55/00 (2006.01) B62D 55/26 (2006.01) B62D 55/275 (2006.01)**

[25] EN

[54] **TRACK PAD**

[54] **PATIN DE CHENILLE**

[72] WEISS, OLIVER, FR

[72] DREYER, VINCENT, FR

[72] NEYER, FREDERIC, FR

[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR

[85] 2013-01-29

[86] 2012-09-11 (PCT/EP2012/003811)

[87] (WO2013/037480)

[30] EP (11007448.1) 2011-09-13

[21] **2,808,925**
[13] A1

[51] **Int.Cl. F21V 7/22 (2006.01) F21K 99/00 (2010.01)**

[25] EN

[54] **LED-BASED ILLUMINATION MODULES WITH PTFE COLOR CONVERTING SURFACES**

[54] **MODULES D'ECLAIRAGE A LED AVEC SURFACES DE CONVERSION DE COULEUR EN PTFE**

[72] TSENG, PETER K., US

[72] HARBERS, GERARD, US

[71] XICATO, INC., US

[85] 2013-02-19

[86] 2011-09-01 (PCT/US2011/050258)

[87] (WO2012/033709)

[30] US (61/380,672) 2010-09-07

[30] US (13/223,223) 2011-08-31

[21] **2,808,926**
[13] A1

[51] **Int.Cl. B29C 61/06 (2006.01) B29C 39/02 (2006.01) B29C 39/40 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR FORMING INTEGRAL COMPOSITE PARTS WITH A SMP APPARATUS**

[54] **PROCEDES ET SYSTEMES POUR FORMER DES PIECES COMPOSITES INTEGRES AVEC UN APPAREIL A POLYMERE A MEMOIRE DE FORME**

[72] EVERHART, MATTHEW C., US

[72] HAVENS, DAVID E., US

[72] KYSAR, RANDY REX, US

[72] FIEGENBAUM, CARL RAY, US

[72] PRIEST, JEFFREY W., US

[72] STRELOW, DELBERT LEON, US

[72] CASTER, KODI ELIZABETH ANN, US

[71] SPIRIT AEROSYSTEMS, INC., US

[85] 2013-02-19

[86] 2011-10-07 (PCT/US2011/055442)

[87] (WO2012/064443)

[30] US (61/412,635) 2010-11-11

[30] US (61/425,435) 2010-12-21

[30] US (41/486,539) 2011-05-16

[30] US (13/238,733) 2011-09-21

[21] **2,808,927**
[13] A1

[51] **Int.Cl. A61K 35/36 (2006.01) A61P 19/00 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **A METHOD FOR PROMOTING THE SYNTHESIS OF COLLAGEN AND PROTEOGLYCAN IN CHONDROCYTES**

[54] **PROCEDE POUR FAVORISER LA SYNTHESE DE COLLAGENE ET DE PROTEOGLYCANE DANS DES CHONDROCYTES**

[72] MASUDA, KOICHI, US

[72] NAIKI, MITSURU, JP

[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP

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

[85] 2013-02-19

[86] 2011-10-11 (PCT/US2011/055757)

[87] (WO2012/051173)

[30] US (61/393,190) 2010-10-14

[21] **2,808,929**
[13] A1

[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**

[25] EN

[54] **POLYMERIZABLE ANTIBACTERIAL/ANTIMICROBIAL RESINS AND USE IN DENTAL COMPOSITIONS**

[54] **RESINES ANTIBACTERIENNES/ANTIMICROBIENNES POLYMERISABLES ET UTILISATIONS DANS DES COMPOSITIONS DENTAIRES**

[72] JIN, XIAOMING, US

[71] DENTSPLY INTERNATIONAL, INC., US

[85] 2013-02-19

[86] 2012-06-22 (PCT/US2012/043667)

[87] (WO2012/177960)

[30] US (61/499,910) 2011-06-22

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[21] **2,808,930**
[13] A1

[51] **Int.Cl. A01N 59/16 (2006.01) A01P 1/00 (2006.01) C01B 11/22 (2006.01) C01G 5/00 (2006.01) C23C 22/00 (2006.01)**

[25] EN

[54] **SILVER IODATE COMPOUNDS HAVING ANTIMICROBIAL PROPERTIES**

[54] **COMPOSES D'IODATE D'ARGENT DOTES DE PROPRIETES ANTIMICROBIENNES**

[72] OLSON, MERLE, CA
[72] ANDERSON, JUSTIN J., CA
[72] OMAR, AMIN M., CA
[72] NADWORNYY, PATRICIA L., CA
[71] INNOVOTECH, INC., CA
[85] 2013-02-20
[86] 2011-08-22 (PCT/CA2011/000941)
[87] (WO2012/021979)
[30] US (61/375,256) 2010-08-20

[21] **2,808,931**
[13] A1

[51] **Int.Cl. H02H 3/00 (2006.01)**

[25] EN

[54] **APPARATUS FOR USE IN ESTIMATING A FAULT LEVEL IN A NETWORK PROVIDING AN ELECTRICAL POWER SUPPLY TO CONSUMERS**

[54] **APPAREIL UTILISE POUR EVALUER UN NIVEAU DE DEFAUT DANS UN RESEAU DISTRIBUANT DE L'ELECTRICITE A DES CONSOMMATEURS**

[72] OUTRAM, JOHN DOUGLAS, GB
[71] OUTRAM RESEARCH LTD, GB
[85] 2013-02-20
[86] 2011-08-24 (PCT/GB2011/001267)
[87] (WO2012/025722)
[30] GB (1014383.2) 2010-08-27

[21] **2,808,932**
[13] A1

[51] **Int.Cl. G05D 1/12 (2006.01) F41G 7/00 (2006.01)**

[25] EN

[54] **GUIDANCE METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE GUIDAGE**

[72] GATE, MARTIN SIMON, GB
[71] MBDA UK LIMITED, GB
[85] 2013-02-20
[86] 2011-08-23 (PCT/GB2011/051585)
[87] (WO2012/025747)
[30] EP (10251478.3) 2010-08-23
[30] GB (1014064.8) 2010-08-23

[21] **2,808,933**
[13] A1

[51] **Int.Cl. B65G 1/127 (2006.01)**

[25] EN

[54] **STORAGE SHELF SYSTEM FOR STORING STORAGE GOODS**

[54] **SYSTEME DE RAYONNAGE POUR LE STOCKAGE DE PRODUITS A STOCKER**

[72] HANEL, JOACHIM, DE
[71] HANEL & CO., CH
[85] 2013-02-20
[86] 2011-07-11 (PCT/EP2011/061774)
[87] (WO2012/025290)
[30] DE (10 2010 035 231.4) 2010-08-24

[21] **2,808,935**
[13] A1

[51] **Int.Cl. A47L 13/22 (2006.01) B65D 83/20 (2006.01)**

[25] EN

[54] **APPARATUS FOR MOUNTING A CANISTER THERETO AND FOR CONTROLLED SPRAYING FROM SAID CANISTER**

[54] **DISPOSITIF POUR LE MONTAGE D'UN BIDON SUR CELUI-CI ET UNE PULVERISATION COMMANDEE A PARTIR DUDIT BIDON**

[72] DI BONO, GIUSEPPE, IT
[72] LU, TANGENT, CN
[72] VAN DIEPEN, JACOBUS SIMON PETRUS, DE
[71] RECKITT BENCKISER N.V., NL
[85] 2013-02-20
[86] 2011-08-12 (PCT/GB2011/051522)
[87] (WO2012/025734)
[30] GB (1014324.6) 2010-08-27
[30] GB (1018654.2) 2010-11-05

[21] **2,808,937**
[13] A1

[51] **Int.Cl. B29C 67/00 (2006.01)**

[25] EN

[54] **THREE-DIMENSIONAL PRINTER**

[54] **IMPRIMANTE TRIDIMENSIONNELLE**

[72] HARTMANN, ANDERS ORNSHOLT, DK
[72] TJELLESEN, FREDERIK WALSTED, DK
[71] BLUEPRINTER APS, DK
[85] 2013-02-20
[86] 2010-10-11 (PCT/EP2010/065230)
[87] (WO2011/045291)
[30] GB (0917936.7) 2009-10-13

[21] **2,808,938**
[13] A1

[51] **Int.Cl. G05B 19/416 (2006.01) B23Q 15/12 (2006.01)**

[25] EN

[54] **METHOD FOR MACHINING A WORKPIECE**

[54] **PROCEDE D'USINAGE D'UNE PIECE A USINER**

[72] HOLT, SEAN, GB
[71] SANDVIK LIMITED, GB
[85] 2013-02-20
[86] 2011-08-19 (PCT/GB2011/051567)
[87] (WO2012/025741)
[30] GB (1014039.0) 2010-08-23

[21] **2,808,940**
[13] A1

[51] **Int.Cl. G01N 21/64 (2006.01) A61L 2/28 (2006.01)**

[25] EN

[54] **IMAGING SYSTEM AND ASSOCIATED METHOD FOR DETECTION OF PROTEIN CONTAMINATION**

[54] **SYSTEME D'IMAGERIE ET PROCEDE ASSOCIE POUR LA DETECTION DE CONTAMINATION DE PROTEINE**

[72] PERRETT, DAVID, GB
[72] NAYUNI, NANDA KISHORE, GB
[72] ELLWOOD, PAUL, GB
[72] MASKELL, RICHARD, GB
[72] WRIGHT, ALASTAIR HAYDEN, GB
[72] THOMPSON, SARAH, GB
[72] SULLIVAN, LAURA, GB
[71] SYNOPTICS LIMITED, GB
[85] 2013-02-20
[86] 2011-08-12 (PCT/GB2011/051534)
[87] (WO2012/022963)
[30] GB (1014016.8) 2010-08-20

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[21] **2,808,943**
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SITE MEMORY PROCESSING AND CLIPPING CONTROL**
[54] **COMMANDE DE TRAITEMENT ET DE DECOUPAGE DE MEMOIRE DE SITE**
[72] LIBIN, PHIL, US
[72] CONSTANTINOU, PHIL, US
[72] STAVISKY, DMITRY, US
[72] PACHIKOV, ALEX, US
[72] SKALDIN, PAVEL, US
[72] SINKOV, ANDREW, US
[71] EVERNOTE CORPORATION, US
[85] 2013-02-19
[86] 2011-09-08 (PCT/US2011/050796)
[87] (WO2012/033898)
[30] US (61/380,924) 2010-09-08

[21] **2,808,944**
[13] A1

[51] **Int.Cl. C02F 1/78 (2006.01) B01F 5/06 (2006.01) C02F 1/32 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TREATING LIQUIDS USING OZONE**
[54] **DISPOSITIF ET PROCEDE POUR LE TRAITEMENT DE LIQUIDES AU MOYEN D'OZONE**
[72] WIELAND, ARNE, DE
[72] KAMPMANN, MARTIN, DE
[72] SCHEIDELER, JENS, DE
[72] RIED, ACHIM, DE
[71] XYLEM IP HOLDINGS LLC, US
[85] 2013-02-20
[86] 2011-08-22 (PCT/EP2011/004210)
[87] (WO2012/025214)
[30] DE (10 2010 035 519.4) 2010-08-25

[21] **2,808,947**
[13] A1

[51] **Int.Cl. A61B 5/0476 (2006.01) A61N 1/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A MONITORING OR PREDICTING SYSTEM AND METHOD OF MONITORING OR PREDICTING**
[54] **SYSTEME DE SURVEILLANCE OU DE PREDICTION ET PROCEDE DE SURVEILLANCE OU DE PREDICTION**
[72] JUFFALI, WALID, CH
[72] EL-IMAD, JAMIL, CH
[71] NEUROPRO LIMITED, VG
[85] 2013-02-20
[86] 2011-08-26 (PCT/GB2011/051616)
[87] (WO2012/025765)
[30] GB (1014333.7) 2010-08-27

[21] **2,808,948**
[13] A1

[51] **Int.Cl. B65D 71/20 (2006.01)**
[25] EN
[54] **WRAP-AROUND CARRIER WITH LOCKING HEEL RETAINING STRUCTURE**
[54] **ACCESSOIRE DE TRANSPORT ENVELOPPANT AVEC STRUCTURE DE RETENUE BLOQUANT UN TALON**
[72] AUCLAIR, JEAN-MICHEL, FR
[72] BLIN, PATRICK, FR
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2013-02-19
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[87] (WO2012/037541)
[30] US (61/384,042) 2010-09-17

[21] **2,808,950**
[13] A1

[51] **Int.Cl. G02B 9/60 (2006.01) G02B 13/00 (2006.01) G02B 13/06 (2006.01)**
[25] EN
[54] **WIDE OPEN WIDE-ANGLE LENS**
[54] **OBJECTIF GRAND-ANGLE A GRANDE OUVERTURE**
[72] EBBESMEIER, HILDEGARD, DE
[72] STEINICH, THOMAS, DE
[71] JOS. SCHNEIDER OPTISCHE WERKE GMBH, DE
[85] 2013-02-20
[86] 2011-08-11 (PCT/EP2011/063863)
[87] (WO2012/022673)
[30] DE (10 2010 035 034.6) 2010-08-20

[21] **2,808,953**
[13] A1

[51] **Int.Cl. A01H 4/00 (2006.01)**
[25] EN
[54] **METHODS OF PREVENTING FLOODING IN MANUFACTURED SEED**
[54] **PROCEDES POUR EMPECHER L'INONDATION DANS GRAINE FABRIQUEE**
[72] HARTLE, JEFFREY E., US
[71] WEYERHAEUSER NR COMPANY, US
[85] 2013-02-19
[86] 2011-09-21 (PCT/US2011/052558)
[87] (WO2012/047519)
[30] US (61/387,244) 2010-09-28

[21] **2,808,959**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **QUINOLINE AND QUINOXALINE DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES DE QUINOLINE ET DE QUINOXALINE A TITRE D'INHIBITEURS DE KINASES**
[72] PARTON, ANDREW HARRY, GB
[72] ALI, MEZHER HUSSEIN, GB
[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] BROWN, JULIEN ALISTAIR, GB
[72] FORD, DANIEL JAMES, GB
[72] FRANKLIN, RICHARD JEREMY, GB
[72] LANGHAM, BARRY JOHN, GB
[72] NEUSS, JUDI CHARLOTTE, GB
[72] QUINCEY, JOANNA RACHEL, GB
[71] UCB PHARMA S.A., BE
[85] 2013-02-20
[86] 2011-09-02 (PCT/GB2011/051647)
[87] (WO2012/032334)
[30] GB (1014963.1) 2010-09-08
[30] GB (1101128.5) 2011-01-21

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[21] **2,808,960**
[13] A1

[51] **Int.Cl. F16G 11/00 (2006.01) F16G 11/02 (2006.01)**
[25] EN
[54] **SELF-ALIGNING SOCKET FOR MOORING CABLE**
[54] **DOUILLE AUTO-ALIGNANTE POUR CABLE D'AMARRAGE**
[72] BARON, PIERRE-FRANCOIS, FR
[72] COUTAZ, BENJAMIN, FR
[72] BISCEGLIE, SERGE, FR
[71] ARCELORMITTAL WIRE FRANCE, FR
[85] 2013-02-20
[86] 2011-07-21 (PCT/FR2011/000382)
[87] (WO2012/010746)
[30] FR (1003085) 2010-07-22

[21] **2,808,962**
[13] A1

[51] **Int.Cl. C11D 1/44 (2006.01) C11D 1/72 (2006.01) C11D 1/825 (2006.01) C11D 1/835 (2006.01) C11D 3/04 (2006.01) C11D 3/20 (2006.01) C11D 3/36 (2006.01) C11D 3/37 (2006.01) C11D 7/06 (2006.01) C11D 7/26 (2006.01) C11D 7/36 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR CLEANING AND LABEL REMOVAL FOR BOTTLES**
[54] **PROCEDE POUR LE NETTOYAGE ET LE RETRAIT DES ETIQUETTES DES BOUTEILLES**
[72] CAUSSIN DE SCHNECK, CLAUDIA, DE
[72] GROSSMANN, SANDRO, DE
[72] HACKENBERGER, TANJA, DE
[71] ECOLAB INC., US
[85] 2013-02-20
[86] 2010-11-11 (PCT/EP2010/067312)
[87] (WO2012/062372)

[21] **2,808,965**
[13] A1

[51] **Int.Cl. A61K 39/145 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **SOLUBLE NEEDLE ARRAYS FOR DELIVERY OF INFLUENZA VACCINES**
[54] **ENSEMBLES D'AIGUILLES SOLUBLES POUR L'ADMINISTRATION DE VACCINS CONTRE LA GRIPPE**
[72] O'HAGAN, DEREK, US
[72] SINGH, MANMOHAN, US
[72] KWON, SUN-YUN, US
[71] NOVARTIS AG, CH
[71] THERAJECT, INC., US
[85] 2013-02-20
[86] 2011-08-19 (PCT/IB2011/002184)
[87] (WO2012/023044)
[30] US (61/401,844) 2010-08-20

[21] **2,808,967**
[13] A1

[51] **Int.Cl. D21H 21/04 (2006.01) C11D 7/50 (2006.01) D21C 9/08 (2006.01)**
[25] EN
[54] **EMULSIONS FOR REMOVAL AND PREVENTION OF DEPOSITS**
[54] **EMULSIONS POUR L'ELIMINATION ET LA PREVENTION DE DEPOTS**
[72] BIERGANN, PATRIC, DE
[72] BROECHER, MARKUS, DE
[72] KANTO-OEQUIST, CHARLOTTA, DE
[71] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC., US
[85] 2013-02-20
[86] 2011-08-12 (PCT/EP2011/004067)
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[30] EP (10008719.6) 2010-08-20

[21] **2,808,971**
[13] A1

[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/38 (2006.01) C01B 3/48 (2006.01) F22B 1/18 (2006.01)**
[25] EN
[54] **PROCESS AND CONTRIVANCE FOR THE GENERATION OF PROCESS STEAM AND BOILER FEED WATER STEAM IN A HEATABLE REFORMING REACTOR FOR THE PRODUCTION OF SYNGAS**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE VAPEUR DE PROCESSUS ET DE VAPEUR D'EAU D'ALIMENTATION DE CHAUDIERE DANS UN REACTEUR DE REFORMAGE CHAUFFANT POUR LA PRODUCTION DE GAZ DE SYNTHESE**
[72] VON TROTHA, THILO, DE
[72] HEINRICH, JAN, DE
[71] THYSSENKRUPP UHDE GMBH, DE
[85] 2013-02-20
[86] 2011-08-20 (PCT/EP2011/004205)
[87] (WO2012/031683)
[30] DE (10 2010 044 939.3) 2010-09-10

[21] **2,808,974**
[13] A1

[51] **Int.Cl. B63B 27/24 (2006.01) B67D 9/00 (2010.01)**
[25] EN
[54] **A LOADING HOSE**
[54] **TUYAU DE CHARGEMENT**
[72] HOVIK, JON, NO
[72] VAN DER WOUDE, RIENS, NO
[71] AKER PUSNES AS, NO
[85] 2013-02-20
[86] 2011-08-29 (PCT/EP2011/064775)
[87] (WO2012/028561)
[30] NO (20101216) 2010-09-01

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[13] A1

[51] **Int.Cl. A61K 39/095 (2006.01) A61K 47/02 (2006.01) A61K 47/34 (2006.01) A61K 47/44 (2006.01) G01N 33/569 (2006.01)**

[25] EN

[54] **STABLE FORMULATIONS OF NEISSERIA MENINGITIDIS RLP2086 ANTIGENS**

[54] **FORMULATIONS STABLES DES ANTIGENES RLP2086 DE NEISSERIA MENINGITIDIS**

[72] KHANDKE, LAKSHMI, US

[72] ARUMUGHAM, RASAPPA, US

[72] LOUN, BOUNTHON, US

[71] WYETH LLC, US

[85] 2013-02-20

[86] 2011-08-22 (PCT/IB2011/053684)

[87] (WO2012/025873)

[30] US (61/376,160) 2010-08-23

[21] **2,808,976**
[13] A1

[51] **Int.Cl. A01N 53/04 (2006.01) A01N 25/22 (2006.01) A01N 43/90 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01)**

[25] EN

[54] **COMPOSITION CONTAINING A PYRIPYROPENE INSECTICIDE AND A BASE**

[54] **COMPOSITION COMPRENANT UN INSECTICIDE PYRIPYROPENE ET UNE BASE**

[72] DIELEMAN, CEDRIC, FR

[72] KNIERIEM, TORSTEN, DE

[72] KRAPP, MICHAEL, DE

[72] KIERKUS, PAUL CH., US

[72] XU, WEN, US

[72] BENTON, KARA, US

[71] BASF SE, DE

[85] 2013-02-20

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[30] EP (10176608.7) 2010-09-14

[30] US (61/382,513) 2010-09-14

[30] US (61/426,538) 2010-12-23

[21] **2,808,977**
[13] A1

[51] **Int.Cl. B64D 25/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR EMERGENCY LANDING OF A VEHICLE, SUCH AS AN HELICOPTER OR LIKE**

[54] **PROCEDE ET SYSTEME POUR L'ATTERRISSAGE D'URGENCE D'UN VEHICULE, TEL QU'UN HELICOPTERE OU ANALOGUE**

[72] GIOVANGROSSI, GIACOMO, IT

[72] MONTELEONE, PASQUALE, IT

[71] AERO SEKUR S.P.A., IT

[85] 2013-02-20

[86] 2011-06-27 (PCT/IT2011/000220)

[87] (WO2012/004820)

[30] IT (RM2010A000366) 2010-07-07

[21] **2,808,978**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 38/26 (2006.01) A61K 38/28 (2006.01)**

[25] EN

[54] **COMPOSITIONS FOR GASTRIC DELIVERY OF ACTIVE AGENTS**

[54] **COMPOSITIONS POUR ADMINISTRATION GASTRIQUE D'AGENTS ACTIFS**

[72] BEN-SASSON, SHMUEL, IL

[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, LTD., IL

[85] 2013-02-20

[86] 2011-08-18 (PCT/IL2011/000672)

[87] (WO2012/025921)

[30] US (61/376,060) 2010-08-23

[21] **2,808,979**
[13] A1

[51] **Int.Cl. D06M 11/78 (2006.01) D06B 3/10 (2006.01) D06B 15/02 (2006.01)**

[25] EN

[54] **NOVEL METHOD OF TREATING TEXTILES WITH STARCH TO ELIMINATE STICKING**

[54] **NOUVEAU PROCEDE DE TRAITEMENT DE TEXTILES AVEC DE L'AMIDON POUR ELIMINER LE COLLAGE**

[72] GUZMAN, MAX M., US

[72] BILSKI, MATTHEW A., US

[72] SOWLE, EDDIE D., US

[72] ARMSTRONG, CARRIE L., US

[71] ECOLAB USA INC., US

[85] 2013-02-20

[86] 2011-09-29 (PCT/IB2011/054303)

[87] (WO2012/049581)

[30] US (12/902,668) 2010-10-12

[21] **2,808,982**
[13] A1

[51] **Int.Cl. C02F 3/02 (2006.01) B01D 21/24 (2006.01)**

[25] EN

[54] **WASTEWATER TREATMENT APPARATUS**

[54] **APPAREIL DE TRAITEMENT DES EAUX USEES**

[72] BRADLEY, JAMES E., US

[71] AQUA MANNA, LLC, US

[85] 2013-02-20

[86] 2009-08-20 (PCT/US2009/054522)

[87] (WO2011/022016)

[21] **2,808,988**
[13] A1

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/48 (2006.01)**

[25] EN

[54] **TAMPER RESISTANT DOSAGE FORM COMPRISING AN ANIONIC POLYMER**

[54] **FORME PHARMACEUTIQUE INVOLABLE COMPORTANT UN POLYMERE ANIONIQUE**

[72] BARNSCHIED, LUTZ, DE

[72] SCHWIER, SEBASTIAN, DE

[72] BARTHOLOMAEUS, JOHANNES, DE

[71] GRUENENTHAL GMBH, DE

[85] 2013-02-20

[86] 2011-09-01 (PCT/EP2011/004404)

[87] (WO2012/028317)

[30] EP (10009124.8) 2010-09-02

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[21] **2,808,990**
[13] A1

[51] **Int.Cl. E21B 17/00 (2006.01)**
[25] EN
[54] **SOCKET TYPE SUCKER ROD SPECIAL FOR SCREW PUMP**
[54] **TIGE DE POMPAGE A DOUILLE SPECIFIQUE POUR POMPE-HELICE**

[72] XIN, MINCHANG, CN
[72] ZHANG, JUGUO, CN
[72] YANG, XINFANG, CN
[71] SHANDONG NINE-RING PETROLEUM MACHINERY CO., LTD., CN

[85] 2012-05-30
[86] 2010-06-12 (PCT/CN2010/000846)
[87] (WO2010/142142)

[21] **2,808,992**
[13] A1

[51] **Int.Cl. E21B 6/00 (2006.01) E21B 6/04 (2006.01)**

[25] FR
[54] **HYDRAULIC ROTARY PERCUSSION APPARATUS FOR BORING MINE HOLES**
[54] **APPAREIL ROTOPERCUTANT HYDRAULIQUE DESTINE A LA PERFORATION DE TROUS DE MINE**

[72] COMARMOND, JEAN-SYLVAIN, FR
[71] MONTABERT, FR
[85] 2013-02-20
[86] 2011-09-02 (PCT/FR2011/052008)
[87] (WO2012/089949)
[30] FR (10/57262) 2010-09-13

[21] **2,808,993**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01) H04B 1/40 (2006.01)**

[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A CONTACT LIST INPUT INTERFACE**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'INTERFACE D'ENTREE DE LISTE DE CONTACTS**

[72] KIM, TAE YEON, KR
[72] KIM, KYU SUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2013-02-20
[86] 2011-08-26 (PCT/KR2011/006323)
[87] (WO2012/026785)
[30] KR (10-2010-0082888) 2010-08-26

[21] **2,808,994**
[13] A1

[51] **Int.Cl. B62J 9/00 (2006.01) B62J 11/00 (2006.01) B62M 7/12 (2006.01)**

[25] EN
[54] **CONTROL DEVICE OF ELECTRIC MOTORCYCLE**
[54] **MOTOSICILIO DI COMMANDE DE MOTO ELETTRICA**

[72] TSUKAMOTO, TOMOHIRO, JP
[72] TOMINAGA, TAKASHI, JP
[72] SHIBATA, KAZUMI, JP
[72] NISHIURA, HISAO, JP
[72] KATO, SEIJI, JP
[72] AKUTSU, SUSUMU, JP
[71] HONDA MOTOR CO., LTD., JP

[85] 2013-02-20
[86] 2011-07-19 (PCT/JP2011/066359)
[87] (WO2012/029423)
[30] JP (2010-195035) 2010-08-31

[21] **2,808,995**
[13] A1

[51] **Int.Cl. H04W 36/14 (2009.01) H04W 8/02 (2009.01) H04W 48/18 (2009.01) H04W 88/06 (2009.01) H04L 29/06 (2006.01)**

[25] EN
[54] **A SYSTEM AND METHOD FOR MAINTAINING A COMMUNICATION SESSION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE MAINTENIR UNE SESSION DE COMMUNICATION**

[72] CHEN, JOHN ANTHONY, US
[72] COUGHLIN, BRIAN, US
[72] FILIPPI, GEOFF, US
[71] TIME WARNER CABLE INC., US

[85] 2013-02-20
[86] 2011-08-15 (PCT/US2011/047721)
[87] (WO2012/024204)
[30] US (12/860,021) 2010-08-20

[21] **2,808,996**
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01)**

[25] EN
[54] **SYNTHETIC RESIN BOTTLE**
[54] **CORPS DE BOUTEILLE EN RESINE SYNTHETIQUE**

[72] KURIHARA, GORO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP

[85] 2013-02-20
[86] 2011-08-02 (PCT/JP2011/067641)
[87] (WO2012/029487)
[30] JP (2010-194003) 2010-08-31

[21] **2,808,998**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/68 (2006.01)**

[25] EN
[54] **A NOVEL METHOD FOR DIAGNOSING Q-FEVER USING A CELLULAR IMMUNOLOGICAL TEST**
[54] **NOUVELLE METHODE DE DIAGNOSTIC DE LA FIEVRE Q A L'AIDE D'UN TEST IMMUNOLOGIQUE CELLULAIRE**

[72] JOOSTEN, LEONARDUS ANTONIUS BERNARDUS, NL
[72] NETEA, MIHAI GHEORGHE, NL
[72] VAN DER MEER, JOHANNES WILLEM MAARTEN, NL
[72] KULLBERG, BART JULIAN, NL
[72] VAN DEUREN, MARCEL, NL
[71] STICHTING KATHOLIEKE UNIVERSITEIT, NL

[85] 2013-02-20
[86] 2011-08-16 (PCT/NL2011/050564)
[87] (WO2012/023852)
[30] US (61/374,313) 2010-08-17
[30] EP (10173056.2) 2010-08-17

[21] **2,808,999**
[13] A1

[51] **Int.Cl. H04W 36/14 (2009.01) H04W 76/04 (2009.01) H04L 29/02 (2006.01)**

[25] EN
[54] **RETRIEVAL OF USER EQUIPMENT CAPABILITIES BY APPLICATION SERVER**
[54] **EXTRACTION DE CAPACITES D'EQUIPEMENT UTILISATEUR PAR UN SERVEUR D'APPLICATIONS**

[72] ZISIMOPOULOS, HARIS, GB
[72] KAURA, RICKY, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2013-02-20
[86] 2011-08-19 (PCT/KR2011/006151)
[87] (WO2012/023836)
[30] GB (1014032.5) 2010-08-20

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[21] **2,809,001**
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTACT INFORMATION MANAGEMENT IN MOBILE TERMINAL**
[54] **PROCEDE ET APPAREIL ADAPTES POUR GERER DES INFORMATIONS DE CONTACT DANS UN TERMINAL MOBILE**
[72] KIM, TAE YEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-02-20
[86] 2011-08-23 (PCT/KR2011/006210)
[87] (WO2012/026735)
[30] KR (10-2010-0082890) 2010-08-26

[21] **2,809,002**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ROENTGENOGRAPHY-BASED MODELING**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE MODELISATION BASEE SUR UNE RADIOGRAPHIE**
[72] CHERKASHIN, ALEXANDER, US
[72] MIKHEEV, KONSTANTIN EVGENEVICH, RU
[72] MORENKO, ALEXANDER ALEXANDROVICH, RU
[72] SAMCHUKOV, MIKHAIL, US
[72] SIVACHEV, DMITRY ALEXANDROVICH, RU
[72] VVEDENSKIY, PETR STANISLAVOVICH, RU
[71] AMEI TECHNOLOGIES, INC., US
[71] TEXAS SCOTTISH RITE HOSPITAL FOR CHILDREN, US
[85] 2013-02-20
[86] 2010-08-20 (PCT/RU2010/000452)
[87] (WO2012/023876)

[21] **2,809,003**
[13] A1

[51] **Int.Cl. C07D 493/04 (2006.01)**
[25] EN
[54] **NEW PROCESS FOR PREPARING CYCLOLIGNANS**
[54] **NOUVEAU PROCEDE DE PREPARATION DE CYCLOLIGNANES**
[72] AXELSSON, MAGNUS, SE
[72] BREMBERG, ULF, SE
[72] LINDEN, AURI, SE
[72] VON KIESERITZKY, FREDRIK, SE
[71] AXELAR AB, SE
[85] 2013-02-20
[86] 2011-08-30 (PCT/SE2011/051034)
[87] (WO2012/030284)
[30] SE (1050894-3) 2010-08-31
[30] US (61/378,435) 2010-08-31

[21] **2,809,004**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) B25D 9/26 (2006.01) E21B 4/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING DOWN-THE-HOLE PERCUSSION DRILLING**
[54] **PROCEDE ET DISPOSITIF POUR CONTROLER UN FORAGE A PERCUSSION DE FOND DE TROU**
[72] HENRIKSSON, IVO, SE
[71] SPC TECHNOLOGY AB, SE
[85] 2013-02-20
[86] 2011-09-19 (PCT/SE2011/051121)
[87] (WO2012/039666)
[30] SE (1000943-9) 2010-09-20

[21] **2,809,005**
[13] A1

[51] **Int.Cl. E06B 9/32 (2006.01)**
[25] EN
[54] **A CONTROL MODULE HAVING A CLUTCH FOR RAISING AND LOWERING A WINDOW SHADE**
[54] **MODULE DE COMMANDE POSSEDANT UN EMBRAYAGE POUR RELEVER ET ABAISSER UN STORE DE FENETRE**
[72] YU, FU-LAI, CN
[72] HUANG, CHIN-TIEN, CN
[71] HUANG, CHIEN FONG, US
[85] 2013-02-20
[86] 2010-08-25 (PCT/US2010/002337)
[87] (WO2012/026912)

[21] **2,809,009**
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MOBILE TERMINAL AND MULTI-TOUCH BASED METHOD FOR CONTROLLING LIST DATA OUTPUT FOR THE SAME**
[54] **TERMINAL MOBILE ET PROCEDE BASE SUR UN CONTROLE MULTI-TACTILE POUR CONTROLER UNE SORTIE DE DONNEES DE LISTES EN RAPPORT AVEC LE TERMINAL**
[72] LIM, WAN SOO, KR
[72] YOUN, SU JUNG, KR
[72] LIM, KYOUNG AE, KR
[72] LEE, SANG KI, KR
[72] SHIM, SU MI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-02-20
[86] 2011-08-24 (PCT/KR2011/006243)
[87] (WO2012/030102)
[30] KR (10-2010-0083985) 2010-08-30

[21] **2,809,010**
[13] A1

[51] **Int.Cl. E21B 7/06 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BENT MOTOR CUTTING STRUCTURE ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR L'ANALYSE D'UNE STRUCTURE DE DECOUPAGE A MOTEUR COURBE**
[72] PROPES, CHRISTOPHER, C., US
[71] NATIONAL OILWELL VARCO LLP, US
[85] 2013-02-20
[86] 2011-08-01 (PCT/US2011/046080)
[87] (WO2012/024073)
[30] US (12/859,918) 2010-08-20

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[21] **2,809,013**
[13] A1

[51] **Int.Cl. G01C 15/02 (2006.01) B05B 9/08 (2006.01) B65D 83/16 (2006.01)**

[25] EN

[54] **METHODS AND MARKING DEVICES WITH MECHANISMS FOR INDICATING AND/OR DETECTING MARKING MATERIAL COLOR**

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[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US

[71] CERTUSVIEW TECHNOLOGIES, LLC, US

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[54] **BOUGIE D'ALLUMAGE**

[72] MARTIN, PERRY D., US
[72] WITHERSPOON, CHRISTOPHER J., US

[71] VOMAR TECH, INC., US

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[54] **COMPOSITION AYANT DES CARACTERISTIQUES COURANT-TENSION NON LINEAIRES**

[72] GHOSH, DIPANKAR, US
[72] BUDD, KENTON D., US
[72] SOMASIRI, NANAYAKKARA L. D., US

[72] JIANG, GE, US
[72] GIVOT, BRADLEY L., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

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[54] **TENSIONER WITH EXPANDING SPRING FOR RADIAL FRICTIONAL ASYMMETRIC DAMPING**

[54] **TENDEUR AVEC RESSORT A EXPANSION POUR AMORTISSEMENT RADIAL ASYMETRIQUE PAR FROTTEMENT**

[72] FERGUSON, JOSHUA, J.B., US
[72] LANNUTTI, ANTHONY, E., US
[71] DAYCO IP HOLDINGS, LLC, US

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[54] **SYSTEM FOR THERMALLY CONTROLLING AN ELECTRONIC DISPLAY WITH REDUCED NOISE EMISSIONS**

[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER THERMIQUEMENT UN AFFICHAGE ELECTRONIQUE PRESENTANT DES EMISSIONS DE BRUIT REDUITES**

[72] DUNN, WILLIAM R., US
[72] HUBBARD, TIM, US
[72] BEDELL, WARE, US

[71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US

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[54] **PLUGGABLE METAL OXIDE SURGE ARRESTER**

[54] **LIMITEUR DE SURTENSION ENFICHABLE A OXYDE METALLIQUE**

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[72] KAMATH, HUNDI PANDURANGA, US

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[54] **SYSTEMS AND METHODS FOR LEXICON GENERATION**
[54] **SYSTEMES ET PROCEDES DE GENERATION DE LEXIQUE**
[72] ZHANG, PAUL, US
[72] SILVER, HARRY, US
[71] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
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[72] CHEN, ANDREW XIAN, US
[72] SURAKANTI, DUSHYANTH, US
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[72] FILIPPI, GEOFF, US
[72] HAWKINS, DAVE, US
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[72] WARD, JASON KEITH, US
[71] GEORGIA TECH RESEARCH CORPORATION, US
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[54] **VENTILATION SYSTEM FOR ENGINE AND AFTERTREATMENT COMPARTMENTS AND COMPONENTS**
[54] **SYSTEME DE VENTILATION POUR MOTEUR, ET COMPARTIMENTS ET COMPOSANTS DE TRAITEMENT SECONDAIRE**
[72] SHATTERS, DALE, US
[72] MANN, RYAN, US
[72] POZZIE, SCOTT, US
[72] MCCURDY, SEAN, US
[72] WILLEY, CHRISTOPHER, US
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[54] **SYSTEME ET APPAREIL DE FORMATION MULTIMEDIA ET PROCEDE ASSOCIE**
[72] ACOSTA, CARLOS, US
[72] BARRETT, ARCHIE D., JR., US
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[72] CARROLL, FRANK IVY, US
[72] ONDACHI, PAULINE WANJIKU, US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[54] **FORMES PHARMACEUTIQUES MULTI-EPICTOPES CIBLEES SERVANT A L'INDUCTION D'UNE REPOSE IMMUNITAIRE DIRIGEE CONTRE DES ANTIGENES**

[72] FRASER, CHRISTOPHER, US
[72] LIPFORD, GRAYSON B., US
[72] ALTREUTER, DAVID H., US
[71] SELECTA BIOSCIENCES, INC., US
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[54] **METHODES ET DISPOSITIFS POUR FERMETURE STERNALE**

[72] DESLAURIERS, RICHARD J., US
[72] KOLB, ERIC, US
[71] DOCTORS RESEARCH GROUP, INC., US
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[54] **USE OF GLYCYRRHETINIC ACID, GLYCYRRHIZIC ACID AND RELATED COMPOUNDS FOR PREVENTION AND/OR TREATMENT OF PULMONARY FIBROSIS**

[54] **UTILISATION D'ACIDE GLYCYRRHETINIQUE, D'ACIDE GLYCYRRHIZIQUE ET DE REPOSE ASSOCIES POUR PREVENTION ET/OU TRAITEMENT DE FIBROSE PULMONAIRE**

[72] ZHANG, WEIJIAN, CN
[72] XU, JIANHUA, CN
[72] YANG, SHANMIN, US
[72] ZHANG, LURONG, US
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[54] **SURGE VOLTAGE ARRESTER**

[54] **DISPOSITIF COMPACT DE SUPPRESSION DE SURTENSION TRANSITOIRE**

[72] DOUGLASS, ROBERT STEPHEN, US
[72] KAMATH, HUNDI PANDURANGA, US
[72] SAXENA, PIYUSH K., US
[72] GIANCOLA, WILLIAM CHARLES, US
[72] SPALDING, KEITH ALLEN, US
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[54] **SUPPLY PACKS AND METHODS AND SYSTEMS FOR MANUFACTURING SUPPLY PACKS**

[54] **EMBALLAGES LOGISTIQUES ET PROCEDES ET SYSTEMES POUR LA FABRICATION D'EMBALLAGES LOGISTIQUES**

[72] POTTER, JEFFREY J., US
[72] MCNEIL, IAIN A., US
[72] POTTER, TERRY C., US
[72] POTTER, ANDREW E., US
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[54] **ALLIAGE DE TITANE ALPHA/BETA A HAUTES RESISTANCE ET DUCTILITE**

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[72] MANTIONE, JOHN V., US
[72] BAYHA, THOMAS D., US
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[13] A1

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[54] **APPAREIL D'ECLAIRAGE DOTE D'UN AMPLIFICATEUR**

[72] ROOMS, ROB ALLEN, US

[72] BOYER, JOHN D., US

[71] LSI INDUSTRIES, INC., US

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[54] **METHODS AND SYSTEMS FOR ANNOTATING ELECTRONIC DOCUMENTS**

[54] **PROCEDES ET SYSTEMES PERMETTANT L'ANNOTATION DE DOCUMENTS ELECTRONIQUES**

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[72] LORITZ, DONALD, US

[72] EDALA, SRINIVAS, US

[72] SIMPSON, PATRICK, US

[71] LEXIS-NEXIS, A DIVISION OF REED ELSEVIER INC., US

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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/033 (2013.01) G06F 3/038 (2013.01) G06F 3/041 (2006.01) G06F 3/044 (2006.01)**

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[54] **SYSTEM FOR AN ELECTROSTATIC STYLUS WITHIN A CAPACITIVE TOUCH SENSOR**

[54] **SYSTEME DE STYLET ELECTROSTATIQUE A L'INTERIEUR D'UN CAPTEUR TACTILE CAPACITIF**

[72] WESTHUES, JONATHAN, US

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[54] **SIGNALISATION EFFICIENTE D'EMISSION DISCONTINUE**

[72] BUCKLEY, MICHAEL EOIN, US

[72] HEO, YOUNG HYOUNG, KR

[72] EARNSHAW, ANDREW MARK, CA

[72] MOBASHER, AMIN, CA

[72] EBRAHIMI TAZEHA MAHALLEH, MASOUD, CA

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[54] **MATERIAU POUR EMPREINTE A GESTION DES TISSUS ET SYSTEME D'ADMINISTRATION**

[72] PIERSON, PAUL RICHARD, US

[72] SUN, FUMING, US

[72] BENNET, RICK, US

[72] PIERONI, ROBERT J., US

[71] DENTSPLY INTERNATIONAL INC., US

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[54] **HIGH STRENGTH ALPHA/BETA TITANIUM ALLOY FASTENERS AND FASTENER STOCK**

[54] **PIECE DE FIXATION ET MATIERE PREMIERE DE PIECE DE FIXATION EN ALLIAGE DE TITANE ALPHA/BETA A HAUTE RESISTANCE**

[72] BRYAN, DAVID J., US

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[30] US (12/903,851) 2010-10-13

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[13] A1

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[25] EN
[54] **METHOD OF AND APPARATUS FOR MAKING MESH-LIKE METAL MATS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE TAPIS DE TYPE TREILLIS METALLIQUE**
[72] STAHL, KARL-HERMANN, DE
[71] HACANOKA GMBH, DE
[85] 2013-02-21
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD FOR QUANTIFYING THE AMOUNT OF CHOLESTEROL IN HIGH-DENSITY LIPOPROTEIN 3**
[54] **PROCEDE DE QUANTIFICATION DE LA QUANTITE DE CHOLESTEROL DANS UNE LIPOPROTEINE HAUTE DENSITE 3**
[72] HIGUCHI, MAIKO, JP
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[71] DENKA SEIKEN CO., LTD., JP
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[54] **INSTRUMENT FINANCIER NON BIAISE, COMPENSE CENTRALEMENT ET PROCEDE DE COMPENSATION ET DE REGLEMENT**
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[71] ERIS EXCHANGE LLC, US
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[54] **DISPOSITIF DE DOSAGE**
[72] HOLZER, FRANK, DE
[72] STEINFELD, UTE, DE
[72] MAHLER, MARKUS, DE
[72] LEE, HYECK HEE, DE
[71] F. HOLZER GMBH, DE
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[72] MA, YUECHU, US
[72] DOZA, DOUGLAS K., US
[72] GREEN, TIMOTHY M., US
[72] GOSKI, DANA G., US
[71] ALLIED MINERAL PRODUCTS, INC., US
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[54] **COMPRIME ORODISPERSIBLE MULTICOUCHE ET SA FABRICATION**
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[72] SZYMCZAK, CHRISTOPHER E., US
[71] MCNEIL-PPC, INC., US
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[86] 2011-03-21 (PCT/US2011/029155)
[87] (WO2012/039788)
[30] US (12/887,552) 2010-09-22
[30] US (12/887,544) 2010-09-22
[30] US (13/052,316) 2011-03-21

[21] **2,809,051**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **CONTROLLED MOTORIZED BREWING UNIT**
[54] **UNITE D'INFUSION MOTORISEE ET COMMANDEE**
[72] MOERI, PETER, CH
[71] NESTEC S.A., CH
[85] 2013-02-21
[86] 2011-05-05 (PCT/EP2011/057233)
[87] (WO2012/025258)
[30] EP (10174412.6) 2010-08-27

[21] **2,809,052**
[13] A1

[51] **Int.Cl. A47B 88/04 (2006.01)**
[25] EN
[54] **LOAD ADAPTIVE ROLLER CARRIAGE ASSEMBLY**
[54] **ENSEMBLE CHARIOT A ROULEAUX ADAPTABLE A LA CHARGE**
[72] LOBBEZOO, EDWARD A., US
[71] KNAPE & VOGT MANUFACTURING COMPANY, US
[85] 2013-02-21
[86] 2011-07-27 (PCT/US2011/045465)
[87] (WO2012/027053)
[30] US (12/869,512) 2010-08-26

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[21] **2,809,054**
[13] A1

[51] **Int.Cl. B61L 23/26 (2006.01)**
[25] EN
[54] **A METHOD FOR IMPROVING OPERATION DENSITY OF RAIL VEHICLES AND PREVENTING HEAD-ON COLLISION AND REAR-END COLLISION**

[54] **PROCEDE PERMETTANT D'AMELIORER LA DENSITE DE TRAFIC DE VEHICULES FERROVIAIRES ET D'EMPECHER DES COLLISIONS MUTUELLES OU DES COLLISIONS PAR L'ARRIERE**

[72] FENG, BAOLONG, CN
[72] BAI, WEI, CN
[72] BAI, JING, CN
[72] BAI, QING, CN
[71] FENG, BAOLONG, CN
[71] BAI, WEI, CN
[71] BAI, JING, CN
[71] BAI, QING, CN
[85] 2013-02-21
[86] 2011-08-09 (PCT/CN2011/001307)
[87] (WO2012/113123)
[30] CN (201110046202.6) 2011-02-26

[21] **2,809,055**
[13] A1

[51] **Int.Cl. C40B 40/06 (2006.01) G06F 19/28 (2011.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 30/04 (2006.01)**

[25] EN
[54] **DEFINING DIAGNOSTIC AND THERAPEUTIC TARGETS OF CONSERVED FREE FLOATING FETAL DNA IN MATERNAL CIRCULATING BLOOD**

[54] **DEFINITION DE CIBLES DIAGNOSTIQUES ET THERAPEUTIQUES D'ADN FETAL LIBRE FLOTTANT CONSERVE DANS LA CIRCULATION SANGUINE MATERNELLE**

[72] BROOKS, ANDREW, US
[71] BIODX, INC., US
[85] 2013-02-20
[86] 2011-08-24 (PCT/US2011/048982)
[87] (WO2012/027483)
[30] US (61/376,637) 2010-08-24

[21] **2,809,056**
[13] A1

[51] **Int.Cl. B60R 19/52 (2006.01) B62D 25/08 (2006.01)**

[25] EN
[54] **METHOD AND DEVICE FOR ATTENUATING AERODYNAMICALLY INDUCED NOISES CAUSED BY VEHICLE GRILLE**

[54] **PROCEDE ET DISPOSITIF D'ATTENUATION DE BRUITS INDUITS AERODYNAMIQUEMENT PROVOQUES PAR UNE CALANDRE DE VEHICULE**

[72] DAVIS, KWI C., US
[72] KERESTAN, AARON R., US
[71] HONDA MOTOR CO., LTD, JP
[85] 2013-02-21
[86] 2011-08-15 (PCT/US2011/047722)
[87] (WO2012/030510)
[30] US (12/871,260) 2010-08-30

[21] **2,809,058**
[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01) A61F 2/16 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**

[25] EN
[54] **NEGATIVE ADD LIQUID MENISCUS LENS**

[54] **LENTILLE A MENISQUE LIQUIDE A AJOUT NEGATIF**

[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIAL, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-02-21
[86] 2011-08-16 (PCT/US2011/047906)
[87] (WO2012/027155)
[30] US (61/376,044) 2010-08-23
[30] US (13/183,564) 2011-07-15

[21] **2,809,059**
[13] A1

[51] **Int.Cl. A61M 3/02 (2006.01) A61M 1/00 (2006.01) A61M 39/08 (2006.01) A61M 39/22 (2006.01)**

[25] EN
[54] **HAND HELD IRRIGATION AND SUCTION TOOL**

[54] **OUTIL PORTATIF D'IRRIGATION ET D'ASPIRATION**

[72] MONTY, CHARLES J., US
[72] CAPRARO, PHILIPPE A., US
[72] DOIG, THOMAS S., US
[71] CAMODO, LLC, US
[85] 2013-02-20
[86] 2011-08-25 (PCT/US2011/049248)
[87] (WO2012/027624)
[30] US (61/377,085) 2010-08-25

[21] **2,809,060**
[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01) A61F 2/16 (2006.01) G02B 26/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**

[25] EN
[54] **LENS WITH COMPOUND LINEAR-CONVEX MENISCUS WALL**

[54] **LENTILLE DOTEE D'UNE PAROI DE MENISQUE LINEAIRE-CONVEXE COMPOSITE**

[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIAL, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-02-21
[86] 2011-08-16 (PCT/US2011/047909)
[87] (WO2012/027156)
[30] US (61/376,426) 2010-08-24
[30] US (13/183,570) 2011-07-15

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[21] **2,809,062**
[13] A1

[51] **Int.Cl. E01B 29/32 (2006.01) E01B 31/20 (2006.01)**

[25] EN

[54] **SYSTEM FOR FASTENING A RAIL AND METHOD FOR RENOVATING A RAIL FASTENING POINT**

[54] **PLAQUE SUPPORT D'UN SYSTEME DE FIXATION DE RAIL, SYSTEME DE FIXATION D'UN RAIL ET PROCEDE D'ASSAINISSEMENT D'UN POINT DE FIXATION DE RAIL**

[72] BOESTERLING, WINFRIED, DE

[72] HAPPE, JOERG, DE

[71] VOSSLOH-WERKE GMBH, DE

[85] 2013-02-21

[86] 2010-08-24 (PCT/EP2010/062335)

[87] (WO2012/025146)

[21] **2,809,063**
[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ACQUISITION AND PROCESSING OF ELASTIC WAVEFIELD SEISMIC DATA**

[54] **SYSTEME ET PROCEDE D'ACQUISITION ET DE TRAITEMENT DE DONNEES SISMIQUES DE CHAMP D'ONDES ELASTIQUES**

[72] HARDAGE, BOB A., US

[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US

[85] 2013-02-21

[86] 2011-08-16 (PCT/US2011/047952)

[87] (WO2012/027160)

[30] US (12/870,601) 2010-08-27

[21] **2,809,064**
[13] A1

[51] **Int.Cl. B62M 9/10 (2006.01) B62M 6/55 (2010.01)**

[25] EN

[54] **CRANK SET FOR A MOTORIZED BICYCLE**

[54] **PEDALIER POUR UNE BICYCLETTE MOTORISEE**

[72] EITSCHBERGER, MATTHIAS, DE

[72] PREINING, DANIEL, AT

[71] EITSCHBERGER, MATTHIAS, DE

[71] PREINING, DANIEL, AT

[85] 2013-02-21

[86] 2011-07-20 (PCT/EP2011/003637)

[87] (WO2012/028226)

[30] AT (GM 538/2010) 2010-08-31

[21] **2,809,065**
[13] A1

[51] **Int.Cl. A61F 2/00 (2006.01)**

[25] EN

[54] **CENTERING AID FOR IMPLANTABLE SLING**

[54] **AUXILIAIRE DE CENTRAGE POUR UN SUPPORT IMPLANTABLE**

[72] NGUYEN, STEVEN, US

[72] ELBERT, KATRIN, US

[72] SMITH, DANIEL J., US

[71] ETHICON INC., US

[85] 2013-02-21

[86] 2011-08-22 (PCT/US2011/048606)

[87] (WO2012/027268)

[30] US (12/869,086) 2010-08-26

[21] **2,809,067**
[13] A1

[51] **Int.Cl. B62M 6/55 (2010.01)**

[25] EN

[54] **MOUNTING ADAPTER FOR AN ELECTRIC CYCLE**

[54] **ADAPTATEUR DE MONTAGE POUR BICYCLETTE ELECTRIQUE**

[72] EITSCHBERGER, MATTHIAS, DE

[72] PREINING, DANIEL, AT

[71] EITSCHBERGER, MATTHIAS, DE

[71] PREINING, DANIEL, AT

[85] 2013-02-21

[86] 2011-07-20 (PCT/EP2011/003649)

[87] (WO2012/028227)

[30] AT (GM 538/2010) 2010-08-31

[21] **2,809,068**
[13] A1

[51] **Int.Cl. B01L 3/00 (2006.01) G01N 33/50 (2006.01)**

[25] EN

[54] **DEVICE FOR DETECTING ANALYTE IN SAMPLE**

[54] **DISPOSITIF DE DETECTION D'UN ANALYTE DANS UN ECHANTILLON**

[72] HU, HAIPENG, CN

[72] WANG, JIANFENG, CN

[71] ALERE SWITZERLAND GMBH, CH

[85] 2012-05-17

[86] 2010-11-23 (PCT/CN2010/001878)

[87] (WO2011/060623)

[30] CN (200910225108.X) 2009-11-23

[21] **2,809,069**
[13] A1

[51] **Int.Cl. G07D 9/00 (2006.01) G07F 7/04 (2006.01)**

[25] EN

[54] **DEVICE FOR INSERTING BANK NOTES INTO A BILL ACCEPTOR**

[54] **DISPOSITIF D'INTRODUCTION DE BILLETS DE BANQUE DANS UN APPAREIL DE TRAITEMENT DE BILLETS DE BANQUE**

[72] GAWEL, MAREK, AT

[72] FRIDRICH, HEINZ, AT

[71] NOVOMATIC AG, AT

[85] 2013-02-21

[86] 2011-08-02 (PCT/EP2011/003875)

[87] (WO2012/025189)

[30] EP (10008842.6) 2010-08-25

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[21] **2,809,070**
[13] A1

[51] **Int.Cl. F23G 7/08 (2006.01) F16K 3/03 (2006.01)**
[25] EN
[54] **CRUDE GAS BLEEDER/FLARE OF A VARIABLE OPENING CROSS-SECTION FOR BLEEDING OFF/FLARING COMBUSTIBLE GASES AND PROCESS FOR THE COMBUSTION OF CRUDE GASES**
[54] **TORCHERE DE GAZ BRUT A SECTION D'OUVERTURE REGLABLE POUR LA COMBUSTION EN TORCHERE DE GAZ COMBUSTIBLES, ET PROCEDE POUR LA COMBUSTION DE GAZ BRUTS**
[72] KREBBER, FRANK, DE
[72] FREIMUTH, BODO, DE
[71] THYSSENKRUPP UHDE GMBH, DE
[85] 2013-02-21
[86] 2011-08-16 (PCT/EP2011/004111)
[87] (WO2012/031666)
[30] DE (10 2010 035 153.9) 2010-08-23

[21] **2,809,071**
[13] A1

[51] **Int.Cl. A61K 31/05 (2006.01) A23L 1/30 (2006.01) A61K 36/88 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD OF MANUFACTURE**
[54] **COMPOSITION ET PROCEDE DE FABRICATION**
[72] PIRAE, MAHMOOD, GB
[71] PERSAVITA LTD., GB
[85] 2013-02-21
[86] 2011-08-25 (PCT/EP2011/004254)
[87] (WO2012/025229)
[30] GB (GB1014340.2) 2010-08-27
[30] GB (GB1100925.5) 2011-01-19

[21] **2,809,073**
[13] A1

[51] **Int.Cl. B81C 1/00 (2006.01)**
[25] EN
[54] **ANTI-STICTION METHOD IN AN INERTIAL MEMS, CORRESPONDING COMPUTER PROGRAM PRODUCT, STORAGE MEANS AND DEVICE**
[54] **PROCEDE ANTI-FROTTEMENT STATIQUE DANS UN MEMS INERTIEL, PROGICIEL INFORMATIQUE, MOYEN DE STOCKAGE ET DISPOSITIF APPARENTES**
[72] MOREAU, MAURICE, FR
[71] SERCEL, FR
[85] 2013-02-21
[86] 2011-10-06 (PCT/EP2011/067498)
[87] (WO2012/045835)
[30] EP (10186715.8) 2010-10-06

[21] **2,809,076**
[13] A1

[51] **Int.Cl. A61B 5/145 (2006.01) G01K 7/42 (2006.01) G01N 33/487 (2006.01) G06F 1/28 (2006.01)**
[25] EN
[54] **POWER MANAGEMENT FOR A HANDHELD MEDICAL DEVICE**
[54] **CONTROLE DE PUISSANCE POUR UN DISPOSITIF MEDICAL PORTATIF**
[72] MCKEE, MICHAEL C., US
[72] NICHOLAS, MICHAEL G., US
[72] RAMEY, BLAINE EDWARD, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-02-21
[86] 2011-10-13 (PCT/EP2011/067870)
[87] (WO2012/049238)
[30] US (12/905,462) 2010-10-15

[21] **2,809,078**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **SIMPLE MOTORIZED BREWING UNIT**
[54] **UNITE D'INFUSION SIMPLE ET MOTORISEE**
[72] MOERI, PETER, CH
[71] NESTEC S.A., CH
[85] 2013-02-21
[86] 2011-05-05 (PCT/EP2011/057235)
[87] (WO2012/025259)
[30] EP (10174412.6) 2010-08-27

[21] **2,809,082**
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/04 (2006.01) B01F 5/06 (2006.01) B01F 13/10 (2006.01)**
[25] EN
[54] **DISPOSITIF ET METHODE FOR GAS DISPERSION**
[54] **DISPOSITIF ET PROCEDE DE DISPERSION DE GAZ**
[72] HEPERLE, JENS, DE
[72] KIRCHHOFF, JOERG, DE
[72] KOHLGRUEBER, KLEMENS, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-02-21
[86] 2011-05-19 (PCT/EP2011/058135)
[87] (WO2012/025264)
[30] DE (102010039700.8) 2010-08-24

[21] **2,809,083**
[13] A1

[51] **Int.Cl. C08L 69/00 (2006.01) C08K 3/32 (2006.01) C08L 51/04 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **IMPACT-MODIFIED POLYESTER/POLYCARBONATE COMPOSITIONS HAVING IMPROVED ELONGATION AT RUPTURE**
[54] **COMPOSITIONS DE POLYESTER/POLYCARBONATE A RESILIENCE MODIFIEE PRESENTANT UNE ELONGATION A LA RUPTURE AMELIOREE**
[72] FELDERMANN, ACHIM, DE
[72] WENZ, ECKHARD, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-02-21
[86] 2011-08-22 (PCT/EP2011/064367)
[87] (WO2012/025481)
[30] DE (10 2010 039 712.1) 2010-08-24

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[21] **2,809,084**
[13] A1

[51] **Int.Cl. A61F 11/08 (2006.01)**
[25] EN
[54] **A SOUND ABSORBING DEVICE OF THE TYPE ADAPTED TO COVER THE EARS OF A USER**
[54] **DISPOSITIF INSONORISANT DU TYPE ADAPTE POUR COUVRIR LES OREILLES D'UN UTILISATEUR**
[72] CAROLAN, ANTHONY, IE
[72] TOGHER, RHONA, IE
[72] O'CARROLL, EIMEAR, IE
[71] RESTORED HEARING LIMITED, IE
[85] 2013-02-21
[86] 2011-08-25 (PCT/EP2011/064684)
[87] (WO2012/025608)
[30] EP (10174237.7) 2010-08-26

[21] **2,809,085**
[13] A1

[51] **Int.Cl. G01N 33/487 (2006.01) C12Q 1/00 (2006.01) G01N 27/30 (2006.01) G01N 33/32 (2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **ENZYMATIC REAGENT INKS FOR USE IN TEST STRIPS HAVING A PREDETERMINED CALIBRATION CODE**
[54] **ENCRE REACTIVES ENZYMATIQUES POUR L'UTILISATION DANS DES BANDETTES D'ESSAI AYANT UN CODE DE CALIBRATION PREDETERMINE**
[72] YOUNG, GARY, GB
[72] O'CONNELL, MICHAEL, GB
[72] MCARTHUR, IAN, GB
[72] MCNEILAGE, ALAN, GB
[72] PHIPPEN, NICK, GB
[72] ALVAREZ-ICAZA, MANUEL, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
[85] 2013-02-21
[86] 2011-08-19 (PCT/GB2011/001245)
[87] (WO2012/025711)
[30] US (12/861,822) 2010-08-23

[21] **2,809,086**
[13] A1

[51] **Int.Cl. C07D 249/08 (2006.01) A61K 31/4196 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PURE INTERMEDIATE**
[54] **INTERMEDIAIRE PUR**
[72] GORE, VINAYAK GOVIND, IN
[72] SHUKLA, VINAY KUMAR, IN
[72] MEKDE, SANDEEP, IN
[72] HASBE, SURESH, IN
[72] BHANDARI, SHREYAS, IN
[72] SHINDE, DHANANJAY, IN
[72] PATIL, MADHUKAR SHALIGRAM, IN
[71] GENERICS (UK) LIMITED, GB
[85] 2013-02-21
[86] 2011-08-26 (PCT/GB2011/051611)
[87] (WO2012/025762)
[30] IN (2395/MUM/2010) 2010-08-27

[21] **2,809,087**
[13] A1

[51] **Int.Cl. A47G 9/10 (2006.01) A61H 1/02 (2006.01)**
[25] EN
[54] **CERVICAL PILLOW FOR TREATMENT OF CERVICAL SPINE DISEASES**
[54] **OREILLER CERVICAL POUR LE TRAITEMENT DE MALADIES DE LA COLONNE CERVICALE**
[72] PHAM, LOAN KIM THI, VN
[71] PHAM, LOAN KIM THI, VN
[85] 2013-02-21
[86] 2011-08-10 (PCT/IB2011/053563)
[87] (WO2012/038846)
[30] VN (2-2010-00198) 2010-09-20

[21] **2,809,088**
[13] A1

[51] **Int.Cl. C02F 3/00 (2006.01) C02F 3/32 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] AMITAI, GADI, IL
[71] TRIPLE T PURIFICATION LTD., IL
[85] 2013-02-21
[86] 2011-08-24 (PCT/IL2011/000684)
[87] (WO2012/025926)
[30] US (61/376,505) 2010-08-24

[21] **2,809,089**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTI-OX40 ANTIBODIES AND METHODS OF USING THE SAME**
[54] **ANTICORPS ANTI-OX40 ET LEURS PROCEDES D'UTILISATION**
[72] LIU, YONG-JUN, US
[72] VOO, KUI SHIN, US
[72] BOVER, LAURA, US
[72] TSURUSHITA, NAOYA, US
[72] TSO, J. YUN, US
[72] KUMAR, SHANKAR, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2013-02-21
[86] 2011-08-23 (PCT/US2011/048752)
[87] (WO2012/027328)
[30] US (61/375,999) 2010-08-23
[30] US (61/380,827) 2010-09-08

[21] **2,809,090**
[13] A1

[51] **Int.Cl. A47K 10/22 (2006.01) A47K 10/38 (2006.01) B65H 16/10 (2006.01)**
[25] EN
[54] **SHEET PRODUCT DISPENSING UNIT AND A CARTRIDGE THEREFORE**
[54] **UNITE DE DISTRIBUTION DE PRODUIT EN FEUILLE ET CARTOUCHE ASSOCIEE**
[72] HOREL, BRIAN CHRISTOPHER, US
[72] GOEKING, HAROLD JOHN, US
[72] CASE, ABBY, US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2013-02-21
[86] 2011-08-23 (PCT/US2011/048777)
[87] (WO2012/027346)
[30] US (61/376,055) 2010-08-23

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[21] **2,809,091**
[13] A1

[51] **Int.Cl. H01M 4/1395 (2010.01) H01M 10/0525 (2010.01) B82B 3/00 (2006.01) H01M 4/38 (2006.01) H01M 4/66 (2006.01)**

[25] EN

[54] **BRANCHED NANOSTRUCTURES FOR BATTERY ELECTRODES**

[54] **NANOSTRUCTURES RAMIFIEES POUR ELECTRODES DE BATTERIE**

[72] LEE, JAE HO, US

[72] LUND, ISAAC, US

[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US

[85] 2013-02-21

[86] 2011-08-23 (PCT/US2011/048798)

[87] (WO2012/027360)

[30] US (61/377,729) 2010-08-27

[21] **2,809,092**
[13] A1

[51] **Int.Cl. C25B 1/00 (2006.01) B01D 53/94 (2006.01) F01N 3/20 (2006.01)**

[25] EN

[54] **SELECTIVE CATALYTIC REDUCTON VIA ELECTROLYSIS OF UREA**

[54] **REDUCTION CATALYTIQUE SELECTIVE PAR ELECTROLYSE D'UREE**

[72] BOTTE, GERARDINE G., US

[71] OHIO UNIVERSITY, US

[85] 2013-02-21

[86] 2011-08-23 (PCT/US2011/048809)

[87] (WO2012/027368)

[30] US (61/376,108) 2010-08-23

[30] US (13/077,277) 2011-03-31

[21] **2,809,093**
[13] A1

[51] **Int.Cl. A61K 38/16 (2006.01) A01N 61/00 (2006.01) A01P 1/00 (2006.01) A61L 2/16 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND USES OF MATERIALS WITH HIGH ANTIMICROBIAL ACTIVITY AND LOW TOXICITY**

[54] **COMPOSITIONS ET UTILISATIONS DE SUBSTANCES PRESENTANT UNE FORTE ACTIVITE ANTIMICROBIENNE ET UNE FAIBLE TOXICITE**

[72] BEVILACQUA, MICHAEL, P., US

[72] BENTITEZ, DIEGO, US

[72] DEMING, TIMOTHY, J., US

[72] HANSON, JARROD, A., US

[72] KOZIOL, LUCAS, US

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

[71] AMICROBE, INC., US

[85] 2013-02-21

[86] 2011-08-23 (PCT/US2011/048869)

[87] (WO2012/027411)

[30] US (61/376,195) 2010-08-23

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[13] A1

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[72] NIERZWICK, MARK, US

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[54] **AIRFOIL AND BAFFLE ASSEMBLIES THAT REDUCE AIRFLOW REQUIREMENTS FOR FUME HOODS AND FUME HOODS INCORPORATING SAME**

[54] **ENSEMBLES DE PROFIL ET D'ECRAN QUI REDUISENT DES EXIGENCES D'ECOULEMENT D'AIR POUR DES HOTTES A ASPIRATION ET HOTTES A ASPIRATION LES INCORPORANT**

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[54] **SYSTEMES DE BLANCHISSAGE INCORPORANT DES ECRANS**

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[71] AMERICAN DRYER CORPORATION, US

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[72] KAMINO, YUICHIRO, JP

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[54] **PROCEDE DE QUANTIFICATION DE LA QUANTITE DE CHOLESTEROL DANS UNE LIPOPROTEINE HAUTE DENSITE 3**

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 [72] SUDA, HITOSHI, JP
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 [72] IWATA, MITSUTAKA, JP
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 [72] USHIODA, MASATOSHI, JP
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 YOGA CLASS IMAGING AND
 STREAMING**
 [54] **PROCEDE ET APPAREIL POUR
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 YOGA**
 [72] MILLS, DERIK, US
 [71] YOGAGLO, INC., US
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 SENSOR**

[54] **LOCALISATION D'UN STYLET
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 DERIVATIVE**
 [54] **DERIVE PYRAZOLOPYRIMIDINE
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 APPARATUS AND METHOD FOR
 OPERATING SAME**

[54] **DISPOSITIF DE CONDUIT DE GAZ
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 FONCTIONNEMENT ASSOCIE**

[72] TSUGE, OSAMU, JP
 [72] TOKUDA, KOJI, JP
 [72] MIZUTANI, NORIAKI, JP
 [71] KABUSHIKI KAISHA KOBE SEIKO
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 METHOD FOR PRESS BELT**
 [54] **BANDE PRESSEUSE ET PROCEDE
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 ET D'UNE BANDE PRESSEUSE**

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[72] PARK, DONG-SEEK, KR
[72] JUNG, SOO-YEON, KR
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[13] A1

[51] **Int.Cl. A61K 39/145 (2006.01) C07K 14/035 (2006.01)**
[25] EN
[54] **NEWCASTLE DISEASE VIRUS VECTORED HERPESVIRUS VACCINES**
[54] **VACCINS CONTRE LE VIRUS HERPETIQUE A BASE DE VECTEURS DU VIRUS DE LA MALADIE DE NEWCASTLE**
[72] BUBLOT, MICHEL, FR
[72] REYNARD, FREDERIC, FR
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[72] DAVID, FREDERIC RAYMOND, US
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[13] A1

[51] **Int.Cl. H04M 11/06 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **VOICE-SCREEN ARS SERVICE SYSTEM, METHOD FOR PROVIDING SAME, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **SYSTEME DE SERVICE ARS D'ECRAN/VOCAL, PROCEDE ASSOCIE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR UN ORDINATEUR**
[72] KIM, YONG JIN, KR
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[71] CALL GATE CO., LTD., KR
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[13] A1

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[72] KRUSE, DAVID MATTHEW, US
[72] GEORGE, MATHEW, US
[72] HAVEWALA, SAROSH CYRUS, US
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[13] A1

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[25] EN
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[54] **DETECTEUR DE CONDUCTIVITE POUR FLUIDES**
[72] SULLIVAN, THOMAS A., US
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[13] A1

[51] **Int.Cl. G21C 7/36 (2006.01)**
[25] EN
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[54] **COUPLAGES TIGE DE COMMANDE/MECANISME D'ENTRAINEMENT DE TIGE DE COMMANDE**
[72] SHARGOTS, SCOTT J., US
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[25] EN
[54] **ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE**
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[71] ILLNOIS TOOL WORKS INC., US
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[86] 2011-07-19 (PCT/US2011/044490)
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[13] A1

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[25] EN
[54] **ELECTRONICALLY CONTROLLED FIXATION LIGHT FOR OPHTHALMIC IMAGING SYSTEMS**
[54] **POINT LUMINEUX COMMANDE DE MANIERE ELECTRONIQUE DESTINE A DES SYSTEMES D'IMAGERIE OPHTALMIQUES**
[72] JUHASZ, TIBOR, US
[72] HOLLAND, GUY, US
[72] RAKSI, FERENC, US
[71] ALCON LENSX, INC., US
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[30] US (12/885,193) 2010-09-17

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[13] A1

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[25] EN
[54] **INPUT METHOD USING ALL OF THE FINGERS OF ONE HAND**
[54] **PROCEDE DE SAISIE UTILISANT TOUS LES DOIGTS D'UNE MAIN**
[72] KANG, DONG-KOO, KR
[71] KANG, DONG-KOO, KR
[85] 2013-02-21
[86] 2011-08-26 (PCT/KR2011/006332)
[87] (WO2012/026788)
[30] KR (10-2010-0083008) 2010-08-26

[21] **2,809,143**
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[25] EN
[54] **DIGITAL RECEIVER AND METHOD FOR PROCESSING 3D CONTENT IN THE DIGITAL RECEIVER**
[54] **RECEPTEUR NUMERIQUE ET PROCEDE DESTINE A TRAITER UN CONTENU 3D DANS LE RECEPTEUR NUMERIQUE**
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[72] CHOE, JEEHYUN, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONICS INC., KR
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[25] EN
[54] **ENCRYPTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE CHIFFREMENT**
[72] LENON, JAMES EVAN, AU
[71] EMUE HOLDINGS PTY LTD, AU
[85] 2013-02-22
[86] 2011-07-18 (PCT/AU2011/000904)
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[13] A1

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[25] EN
[54] **SPINAL IMPLANT SET FOR THE DYNAMIC STABILIZATION OF THE SPINE**
[54] **JEU D'IMPLANTS RACHIDIENS DESTINE A LA STABILISATION DYNAMIQUE DE LA COLONNE VERTEBRALE**
[72] FREUDIGER, STEFAN, CH
[71] SPINESAVE AG, CH
[85] 2013-02-22
[86] 2011-08-23 (PCT/CH2011/000192)
[87] (WO2012/024807)
[30] CH (1379/10) 2010-08-26

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[54] **HUILES D'ESTERS**
[72] LAMMLE, PATRICK, CH
[72] WALTERSPIEL, BERNARDO, CH
[72] WOYDT, MATHIAS, DE
[71] PANOLIN HOLDING AG, CH
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[87] (WO2012/024808)
[30] CH (1378/10) 2010-08-25

[21] **2,809,153**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **IMMUNOTHERAPEUTIC METHOD FOR TREATING PROSTATE CANCER**
[54] **PROCEDE IMMUNOTHERAPEUTIQUE POUR LE TRAITEMENT DU CANCER DE LA PROSTATE**
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[71] PANTARHEI BIOSCIENCE B.V., NL
[85] 2013-02-21
[86] 2011-08-29 (PCT/NL2011/050586)
[87] (WO2012/026820)
[30] EP (10174349.0) 2010-08-27

[21] **2,809,163**
[13] A1

[51] **Int.Cl. A41C 3/00 (2006.01)**
[25] EN
[54] **A BRA**
[54] **UN SOUTIEN-GORGE**
[72] SHEARER, RICHARD HEUGHAN, NZ
[71] QP HOLDINGS LIMITED, NZ
[85] 2013-02-21
[86] 2011-08-23 (PCT/NZ2011/000165)
[87] (WO2012/026831)
[30] US (61/376,894) 2010-08-25

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[21] **2,809,166**
[13] A1

[51] **Int.Cl. G01V 1/00 (2006.01)**
[25] EN
[54] **UNIFORM DISPLACEMENT SWEEP**
[54] **BALAYAGE A DEPLACEMENT UNIFORME**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[72] JANISZEWSKI, FRANK D., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2013-02-21
[86] 2011-07-27 (PCT/US2011/045582)
[87] (WO2012/021294)
[30] US (61/372,318) 2010-08-10

[21] **2,809,168**
[13] A1

[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **SEATING ARRANGEMENT FOR A VEHICLE**
[54] **AGENCEMENT DE SIEGES POUR VEHICULE**
[72] KYOGOKU, OSAMU, US
[72] MAYNE, RUDY M., US
[72] BLATSEAS, SPYRO G., US
[72] LANZ, WILLIAM CHARLES, US
[72] HERBERT, MARK D., US
[72] TAKAYASU, WATARU, US
[72] SORRELL, J. ZACHARY, US
[71] HONDA MOTOR CO. LTD., JP
[71] TS TECH CO., LTD., JP
[85] 2013-02-21
[86] 2011-08-04 (PCT/US2011/046585)
[87] (WO2012/030472)
[30] US (61/378,292) 2010-08-30
[30] US (13/194,483) 2011-07-29

[21] **2,809,172**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EMPLOYING RULES TO FILTER STREAMING DATA**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES REGLES DE FILTRAGE DE DIFFUSION EN CONTINU**
[72] POIRIER-BEAUCHEMIN, LOUIS-RENE, CA
[72] HEROUX, ROBERT, CA
[72] NORTON, RICHARD ELLIOTT, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
[71] VANTRIX CORPORATION, CA
[85] 2013-02-22
[86] 2010-08-30 (PCT/CA2010/001345)
[87] (WO2012/024760)
[30] US (12/869,715) 2010-08-26

[21] **2,809,175**
[13] A1

[51] **Int.Cl. B22F 1/00 (2006.01) C22C 38/54 (2006.01)**
[25] EN
[54] **PROCESSABLE HIGH THERMAL NEUTRON ABSORBING FE-BASE ALLOYS**
[54] **ALLIAGES A BASE DE FER ABSORBANT LES NEUTRONS, A HAUTE TENUE THERMIQUE, APRES A LA MISE EN OEUVRE**
[72] SCHMIDT, MICHAEL L., US
[72] DEL CORSO, GREGORY J., US
[72] RAY, PATRICK C., US
[71] MA, NING, US
[71] CRS HOLDINGS, INC., US
[85] 2013-02-21
[86] 2011-08-25 (PCT/US2011/049113)
[87] (WO2012/027552)
[30] US (61/376,742) 2010-08-25

[21] **2,809,179**
[13] A1

[51] **Int.Cl. H01H 39/00 (2006.01) B60L 11/18 (2006.01) H01H 35/14 (2006.01) H01M 2/00 (2006.01) H01R 11/01 (2006.01)**
[25] EN
[54] **BATTERY PACK WITH CONNECTING DEVICE**
[54] **BLOC-BATTERIE A DISPOSITIF DE CONNEXION**
[72] CARIGNAN, CLAUDE, CA
[72] LEVERONE, PIERRE, CA
[72] VALLEE, ALAIN, CA
[72] CARIGNAN, STEPHANE, CA
[72] POMERLEAU, DENIS, CA
[71] BATHIUM CANADA INC., CA
[85] 2013-02-22
[86] 2011-09-02 (PCT/CA2011/000998)
[87] (WO2012/027836)
[30] US (12/874,798) 2010-09-02

[21] **2,809,182**
[13] A1

[51] **Int.Cl. H01M 2/20 (2006.01) B60L 11/18 (2006.01) B60S 5/06 (2006.01)**
[25] EN
[54] **CONNECTOR FOR BATTERY PACK**
[54] **CONNECTEUR POUR BLOC-BATTERIE**
[72] CARIGNAN, CLAUDE, CA
[72] LEVERONE, PIERRE, CA
[72] VALLEE, ALAIN, CA
[72] YEH, SHU-FU, CA
[72] GILBERT, GUY, CA
[71] BATHIUM CANADA INC., CA
[85] 2013-02-22
[86] 2011-09-02 (PCT/CA2011/000999)
[87] (WO2012/027837)
[30] US (12/874,793) 2010-09-02

[21] **2,809,183**
[13] A1

[51] **Int.Cl. B42F 13/12 (2006.01)**
[25] EN
[54] **PAGE JOG AND LOCK**
[54] **TAQUAGE ET BLOCAGE DE PAGE**
[72] STONE, ELLISA, A., US
[72] JAMES, BOBBY, G., JR., US
[72] LACHER, ELIZABETH, M., US
[71] MEAD PRODUCTS LLC, US
[85] 2013-02-21
[86] 2011-08-26 (PCT/US2011/049260)
[87] (WO2012/030634)
[30] US (61/378,617) 2010-08-31

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[21] **2,809,184**
[13] A1

[51] **Int.Cl. B42F 21/10 (2006.01)**
[25] EN
[54] **SELECTIVELY DEPLOYABLE TAB INDICATORS**
[54] **INDICATEURS A LANGUETTE POUVANT ETRE SELECTIVEMENT DEPLOYES**
[72] ROWE, MICHAEL D., US
[72] RICHIED, KENNETH P., US
[72] BUSAM, EDWARD P., US
[72] LACHER, ELIZABETH M., US
[71] MEAD PRODUCTS LLC, US
[85] 2013-02-21
[86] 2011-08-26 (PCT/US2011/049321)
[87] (WO2012/027657)
[30] US (61/377,822) 2010-08-27

[21] **2,809,185**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **FORMATION OF A CORE STRUCTURE OF A WIND TURBINE ROTOR BLADE BY USING A PLURALITY OF BASIC CORE COMPONENTS**
[54] **FORMATION D'UNE STRUCTURE D'AME D'UNE PALE DE ROTOR D'EOLIENNE EN UTILISANT UNE PLURALITE DE COMPOSANTS D'AME DE BASE**
[72] SCHIBSBY, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-02-22
[86] 2010-12-02 (PCT/EP2010/068745)
[87] (WO2012/025165)
[30] EP (10173803.7) 2010-08-24

[21] **2,809,186**
[13] A1

[51] **Int.Cl. A47C 1/032 (2006.01)**
[25] EN
[54] **TILT MECHANISM FOR A CHAIR AND CHAIR**
[54] **MECANISME D'INCLINAISON POUR UNE CHAISE ET CHAISE**
[72] JONES, MARK GRANT, GB
[72] SLONGO, ALESSANDRO, IT
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2013-02-22
[86] 2010-08-25 (PCT/EP2010/005215)
[87] (WO2012/025134)

[21] **2,809,187**
[13] A1

[51] **Int.Cl. C21D 8/04 (2006.01) C21D 1/673 (2006.01) C21D 9/46 (2006.01) C21D 9/48 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR HOT FORMING A COATED METAL PART AND FORMED PART**
[54] **PROCEDE DE FORMAGE A CHAUD D'UNE PIECE METALLIQUE REVETUE, ET PIECE FORMEE PAR LEDIT PROCEDE**
[72] VERLOOP, WILLEM CORNELIS, NL
[72] GENDEREN, MARC JACCO, VAN, NL
[72] TOL, RONALD THEODOOR, VAN, NL
[72] HENSEN, GUIDO CORNELIS, NL
[72] LOISEAUX, JENNY, NL
[71] TATA STEEL IJMUIDEN B.V., NL
[85] 2013-02-22
[86] 2011-07-19 (PCT/EP2011/003601)
[87] (WO2012/028224)
[30] EP (10009041.4) 2010-08-31

[21] **2,809,188**
[13] A1

[51] **Int.Cl. C04B 26/06 (2006.01) A47B 77/02 (2006.01) B29C 39/02 (2006.01) C08K 3/36 (2006.01) E03C 1/18 (2006.01)**
[25] EN
[54] **MOULDING, SUCH AS, FOR EXAMPLE, A KITCHEN SINK, WASH BASIN OR THE LIKE, AND METHOD FOR PRODUCING SUCH A MOULDING**
[54] **ELEMENT MOULE TEL QUE BAC D'EVIER, LAVABO OU ANALOGUE, ET PROCEDE DE FABRICATION D'UN ELEMENT MOULE DE CE TYPE**
[72] PATERNOSTER, RUDOLF, DE
[72] GEIER, JOSEF, DE
[72] REICHENBERGER, ROLAND, DE
[71] SCHOCK GMBH, DE
[85] 2013-02-22
[86] 2011-09-06 (PCT/EP2011/004486)
[87] (WO2012/034663)
[30] DE (10 2010 046 627.1) 2010-09-17

[21] **2,809,190**
[13] A1

[51] **Int.Cl. A23P 1/08 (2006.01) A01J 25/12 (2006.01) A01J 27/02 (2006.01) A23C 19/16 (2006.01) A23L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR APPLYING INGREDIENTS IN FOOD PRODUCTION**
[54] **PROCEDE ET DISPOSITIF POUR APPLIQUER DES INGREDIENTS LORS DE LA FABRICATION DE PRODUITS ALIMENTAIRES**
[72] SCHMIDT, SEBASTIAN, DE
[71] HOCHLAND SE, DE
[85] 2013-02-22
[86] 2011-07-19 (PCT/EP2011/062292)
[87] (WO2012/025307)
[30] DE (10 2010 035 521.6) 2010-08-25

[21] **2,809,191**
[13] A1

[51] **Int.Cl. F16M 1/00 (2006.01) A23C 19/08 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING PROCESSED CHEESE PORTIONS**
[54] **DISPOSITIF DE FABRICATION DE PORTIONS DE FROMAGE FONDU**
[72] BIGGEL, ANDREAS, DE
[72] SCHMIDT, SEBASTIAN, DE
[72] BECHTELER, RICHARD, DE
[72] BURGER, JOSEF, DE
[71] HOCHLAND SE, DE
[85] 2013-02-22
[86] 2011-07-21 (PCT/EP2011/062494)
[87] (WO2012/025313)
[30] DE (10 2010 035 522.4) 2010-08-25

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[21] **2,809,192**
[13] A1

[51] **Int.Cl. C21B 5/00 (2006.01) C21B 7/16 (2006.01) C21B 13/00 (2006.01) F27D 3/16 (2006.01) F27D 3/18 (2006.01)**

[25] EN

[54] **METHOD FOR INCREASING THE PENETRATION DEPTH OF AN OXYGEN STREAM**

[54] **PROCEDE POUR AUGMENTER LA PROFONDEUR DE PENETRATION D'UN JET D'OXYGENE**

[72] KEPPLINGER, LEOPOLD, WERNER, AT

[72] SCHENK, JOHANNES, LEOPOLD, AT

[72] MILLNER, ROBERT, AT

[72] PLAUL, JAN-FRIEDEMANN, AT

[72] WIEDER, KURT, AT

[72] WURM, JOHANN, AT

[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT

[85] 2013-02-22

[86] 2011-07-27 (PCT/EP2011/062880)

[87] (WO2012/025321)

[30] AT (A 1422/2010) 2010-08-25

[21] **2,809,194**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/00 (2006.01) A61K 31/713 (2006.01) A61P 3/10 (2006.01)**

[25] EN

[54] **KINASES AS TARGETS FOR ANTI-DIABETIC THERAPY**

[54] **KINASES EN TANT QUE CIBLES POUR LA THERAPIE ANTIDIABETIQUE**

[72] FALCENBERG, MATHIAS, DE

[72] ULLRICH, AXEL, DE

[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE

[85] 2013-02-22

[86] 2011-09-05 (PCT/EP2011/004567)

[87] (WO2012/028335)

[30] EP (10075383.9) 2010-09-03

[30] US (61/344,668) 2010-09-08

[21] **2,809,196**
[13] A1

[51] **Int.Cl. H01R 4/18 (2006.01)**

[25] EN

[54] **ELECTRIC CONNECTING TERMINAL AS WELL AS METHOD AND DEVICE FOR PRODUCING AN ELECTRIC CONNECTING TERMINAL**

[54] **COSSE DE CONNEXION ELECTRIQUE AINSI QUE PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE COSSE DE CONNEXION ELECTRIQUE**

[72] SCHMIDT, HELGE, DE

[72] BLUEMMEL, UWE, DE

[72] BRANDT, JOCHEN, DE

[71] TYCO ELECTRONICS AMP GMBH, DE

[85] 2013-02-22

[86] 2011-08-09 (PCT/EP2011/063683)

[87] (WO2012/025372)

[30] DE (10 2010 039 655.9) 2010-08-23

[21] **2,809,197**
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) G06F 17/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CONCURRENT FILTERING OF MULTIPLE COMPONENTS OF STREAMING DATA**

[54] **PROCEDE ET APPAREIL DE FILTRAGE CONCURRENT DE MULTIPLES COMPOSANTS DE DONNEES DE DIFFUSION EN CONTINU**

[72] POIRIER-BEAUCHEMIN, LOUIS-RENE, CA

[72] HEROUX, ROBERT, CA

[72] NORTON, RICHARD ELLIOTT, CA

[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA

[71] VANTRIX CORPORATION, CA

[85] 2013-02-22

[86] 2010-08-30 (PCT/CA2010/001346)

[87] (WO2012/024761)

[30] US (12/869,690) 2010-08-26

[21] **2,809,198**
[13] A1

[51] **Int.Cl. A61K 31/196 (2006.01) A61K 31/381 (2006.01) A61K 31/407 (2006.01) A61K 31/47 (2006.01) A61K 31/573 (2006.01) A61K 45/06 (2006.01) A61P 5/44 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **COMBINATION MEDICAMENT**

[54] **MEDICAMENT DU TYPE ASSOCIATION**

[72] SHARMA, ANANT, GB

[71] SHAH, SUNIL, GB

[71] SHARMA, ANANT, GB

[85] 2013-02-22

[86] 2010-09-03 (PCT/GB2010/001668)

[87] (WO2011/027119)

[30] GB (0915319.8) 2009-09-03

[21] **2,809,200**
[13] A1

[51] **Int.Cl. D04H 1/56 (2006.01) D04H 1/4291 (2012.01) B01D 39/14 (2006.01) D06M 11/05 (2006.01)**

[25] EN

[54] **NONWOVEN WEB AND FIBERS WITH ELECTRET PROPERTIES, MANUFACTURING PROCESSES THEREOF AND THEIR USE**

[54] **BANDE DE NON-TISSE ET FIBRES PRESENTANT DE PROPRIETES D'ELECTRET, LEURS PROCEDES DE FABRICATION ET LEUR UTILISATION**

[72] BERKEMANN, RALPH, DE

[72] LAUFFENBURGER, PATRICK, DE

[71] FIBERWEB COROVIN GMBH, DE

[85] 2013-02-22

[86] 2011-08-18 (PCT/EP2011/064214)

[87] (WO2012/025451)

[30] EP (10008742.8) 2010-08-23

[30] EP (11164767.3) 2011-05-04

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[21] **2,809,201**
[13] A1

[51] **Int.Cl. H04N 17/00 (2006.01) H04N 17/04 (2006.01)**
[25] EN
[54] **A TESTING APPARATUS AND METHOD**
[54] **PROCEDE ET APPAREIL DE TEST**
[72] MCCLAY, PAUL, GB
[72] RADFORD, CAMERON, GB
[72] DEVINE, STEPHEN, GB
[71] REGENERSIS PLC, GB
[85] 2013-02-22
[86] 2010-12-07 (PCT/GB2010/002243)
[87] (WO2011/070320)
[30] US (61/267,298) 2009-12-07
[30] GB (0921402.4) 2009-12-07

[21] **2,809,202**
[13] A1

[51] **Int.Cl. A45D 34/00 (2006.01) A45D 34/02 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **COMPACT LIQUID CONTAINER**
[54] **CONTENANT DE LIQUIDE COMPACT**
[72] FARRAR, PETER, GB
[72] HEIN, JOHN, GB
[71] BREEZE PRODUCT DESIGN LIMITED, GB
[85] 2013-02-22
[86] 2011-08-25 (PCT/GB2011/051607)
[87] (WO2012/025758)
[30] GB (1014223.0) 2010-08-26

[21] **2,809,203**
[13] A1

[51] **Int.Cl. A61K 31/138 (2006.01) A61K 31/18 (2006.01) A61K 31/395 (2006.01) A61K 31/417 (2006.01) A61K 31/475 (2006.01) A61K 31/517 (2006.01) A61K 38/00 (2006.01) A61K 45/06 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **NOVEL USE**
[54] **NOUVELLE UTILISATION DE COMPOSES BIOLOGIQUEMENT ACTIFS**
[72] HU, YANMIN, GB
[72] COATES, ANTHONY R. M., GB
[71] HELPERBY THERAPEUTICS LIMITED, GB
[85] 2013-02-22
[86] 2011-09-09 (PCT/GB2011/051695)
[87] (WO2012/032360)
[30] GB (1015079.5) 2010-09-10

[21] **2,809,204**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **SYNCHRONIZED SYSTEM FOR THE PRODUCTION OF CRUDE OIL BY MEANS OF IN-SITU COMBUSTION**
[54] **SYSTEME SYNCHRONISE DE PRODUCTION DE PETROLE BRUT PAR COMBUSTION IN SITU**
[72] PANTIN, RONALD, CO
[72] ROJAS, LUIS ANDRES, CO
[72] FUENMAYOR, MKAC, CA
[71] PACIFIC RUBIALES ENERGY CORP., CA
[85] 2013-02-22
[86] 2011-05-07 (PCT/IB2011/000975)
[87] (WO2012/028910)
[30] CO (10-107350) 2010-08-31

[21] **2,809,205**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FRACTURING A WELL**
[54] **APPAREIL ET PROCEDE DE FRACTURATION DE Puits**
[72] CAMPBELL, SEAN PATRICK, CA
[71] 1641193 ALBERTA LTD., CA
[71] STONECREEK TECHNOLOGIES INC., LU
[85] 2013-02-22
[86] 2011-08-23 (PCT/CA2011/000944)
[87] (WO2012/024773)
[30] US (61/376,364) 2010-08-24

[21] **2,809,206**
[13] A1

[51] **Int.Cl. A61B 3/16 (2006.01)**
[25] EN
[54] **SCLERA SENSOR**
[54] **CAPTEUR SCLERAL**
[72] OSTERMEIER, MAX, DE
[72] MEYER, STEFAN, DE
[71] IMPLANDATA OPHTHALMIC PRODUCTS GMBH, DE
[85] 2013-02-22
[86] 2011-08-15 (PCT/EP2011/064021)
[87] (WO2012/025415)
[30] DE (10 2010 035 294.2) 2010-08-25

[21] **2,809,207**
[13] A1

[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING A SUBSTANTIALLY QUADRUPOLE FIELD WITH SIGNIFICANT HEXAPOLE AND OCTAPOLE COMPONENTS**
[54] **PROCEDES ET SYSTEMES DONNANT UN CHAMP SENSIBLEMENT QUADRIPOLAIRE AVEC DES COMPOSANTES HEXAPOLAIRES ET OCTAPOLAIRES**
[72] GUNA, MIRCEA, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2013-02-22
[86] 2011-08-25 (PCT/IB2011/001951)
[87] (WO2012/025821)
[30] US (61/376,851) 2010-08-25

[21] **2,809,208**
[13] A1

[51] **Int.Cl. B22F 1/00 (2006.01) B01J 13/02 (2006.01) B22F 3/00 (2006.01) C04B 35/622 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIALS AND METHODS AND APPARATUS FOR MAKING SAME**
[54] **MATIERES COMPOSITES ET PROCEDES ET APPAREIL POUR LA FABRICATION DE CES MATIERES**
[72] COYLE, DOUGLAS, CA
[71] TORXX GROUP INC., CA
[85] 2013-02-22
[86] 2011-08-25 (PCT/CA2011/000984)
[87] (WO2012/024791)
[30] US (61/376,786) 2010-08-25

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[21] **2,809,209**
[13] A1

[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01) E21B 43/34 (2006.01)**

[25] EN

[54] **PROCESS FOR RECOVERY OF PROCESSING LIQUIDS**

[54] **PROCESSUS DE RECUPERATION DE LIQUIDES DE TRAITEMENT**

[72] TROFIMUK, TERRANCE, CA

[72] AYRES, STEVEN, CA

[72] HILL, SHAUN M., CA

[72] ABRY, RAY G. F., CA

[71] CCR TECHNOLOGIES, LTD., CA

[85] 2013-02-22

[86] 2011-08-23 (PCT/IB2011/002686)

[87] (WO2012/032410)

[30] US (61/376,431) 2010-08-24

[21] **2,809,211**
[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A01N 43/78 (2006.01)**

[25] EN

[54] **HETEROARYLPIPERIDINE AND - PIPERAZINE DERIVATIVES AS FUNGICIDES**

[54] **DERIVES HETEROARYLPIPERIDINE ET HETEROARYLPIPERAZINE EN TANT QUE FONGICIDES**

[72] TSUCHIYA, TOMOKI, DE

[72] WASNAIRE, PIERRE, DE

[72] HOFFMANN, SEBASTIAN, DE

[72] CRISTAU, PIERRE, FR

[72] SEITZ, THOMAS, DE

[72] KLUTH, JOACHIM, DE

[72] HILLEBRAND, STEFAN, DE

[72] BENTING, JURGEN, DE

[72] PORTZ, DANIELA, DE

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-02-22

[86] 2011-08-24 (PCT/EP2011/064527)

[87] (WO2012/025557)

[30] EP (10174012.4) 2010-08-25

[30] US (61/377,229) 2010-08-26

[30] US (61/442,967) 2011-02-15

[30] EP (11154453.2) 2011-02-15

[21] **2,809,212**
[13] A1

[51] **Int.Cl. H01M 2/30 (2006.01) H01H 37/60 (2006.01) H01H 37/76 (2006.01) H01M 2/34 (2006.01)**

[25] EN

[54] **CURRENT COLLECTING TERMINAL FOR ELECTROCHEMICAL CELLS**

[54] **BORNE DE COLLECTE DE COURANT POUR CELLULES ELECTROCHIMIQUES**

[72] CARIGNAN, CLAUDE, CA

[71] BATHIUM CANADA INC., CA

[85] 2013-02-22

[86] 2011-09-02 (PCT/CA2011/000997)

[87] (WO2012/027835)

[30] US (12/874,808) 2010-09-02

[21] **2,809,213**
[13] A1

[51] **Int.Cl. H04W 72/12 (2009.01) H04W 72/04 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR UPLINK DATA TRANSFER IN DYNAMIC TIMESLOT REDUCTION**

[54] **SYSTEME ET PROCEDE DE TRANSFERT DE DONNEES DE LIAISON MONTANTE DANS UNE REDUCTION DE CRENEAU DYNAMIQUE**

[72] HOLE, DAVID PHILIP, GB

[72] KREUZER, WERNER, DE

[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-02-22

[86] 2011-08-19 (PCT/EP2011/064293)

[87] (WO2012/025459)

[30] US (12/862,529) 2010-08-24

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[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 1/21 (2006.01)**

[25] EN

[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING THE SAME**

[54] **PLANTES AYANT DES CARACTERES RELATIFS AU RENDEMENT AMELIORES ET LEUR PROCEDE DE FABRICATION**

[72] HATZFELD, YVES, FR

[72] REUZEAU, CHRISTOPHE, FR

[72] SANZ MOLINERO, ANA ISABEL, ES

[72] VANDENABEELE, STEVEN, BE

[72] BRUYNSEELS, KOEN, BE

[72] FRANKARD, VALERIE, BE

[71] BASF PLANT SCIENCE COMPANY GMBH, DE

[85] 2013-02-22

[86] 2011-08-22 (PCT/IB2011/053669)

[87] (WO2012/025864)

[30] US (61/376,304) 2010-08-24

[30] US (61/378,965) 2010-09-01

[30] US (61/406,212) 2010-10-25

[21] **2,809,215**
[13] A1

[51] **Int.Cl. C07C 253/30 (2006.01) C07C 51/06 (2006.01) C07C 51/08 (2006.01) C07C 51/60 (2006.01) C07C 61/08 (2006.01) C07C 255/46 (2006.01) C07C 319/06 (2006.01) C07C 319/22 (2006.01) C07C 321/28 (2006.01) C07C 327/06 (2006.01)**

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[54] **NEW PROCESS**

[54] **NOUVEAU PROCEDE**

[72] HARNETT, GERARD JOHN, IE

[72] HAYES, JOHN, IE

[72] REENTS, REINHARD, CH

[72] SMITH, DENNIS A., IE

[72] WALSH, ANDREW, IE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2013-02-22

[86] 2011-09-13 (PCT/EP2011/065860)

[87] (WO2012/035017)

[30] EP (10177187.1) 2010-09-16

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[25] EN

[54] **PYRIMIDONES FOR TREATMENT OF POTASSIUM CHANNEL RELATED DISEASES**

[54] **PYRIMIDONES UTILISABLES EN VUE DU TRAITEMENT D'AFFECTIONS ASSOCIEES AUX CANAUX POTASSIQUES**

[72] SAKURADA, ISAO, US

[72] ZHANG, LEI, US

[71] PFIZER INC., US

[85] 2013-02-22

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[13] A1

[51] **Int.Cl. C07K 16/16 (2006.01)**

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[54] **COMPOSITIONS FOR SEED TREATMENT**

[54] **COMPOSITIONS POUR LE TRAITEMENT DE GRAINES**

[72] VERHEESEN, PETER, BE

[72] DE JONGHE, CHRIS, BE

[72] JONGEDIJK, ERIK, BE

[71] AGROSAVFE N.V., BE

[85] 2013-02-22

[86] 2011-08-26 (PCT/EP2011/064740)

[87] (WO2012/025621)

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[13] A1

[51] **Int.Cl. C07D 249/10 (2006.01) A01N 43/653 (2006.01) C07D 405/06 (2006.01)**

[25] EN

[54] **5-iodo-triazole derivatives**

[54] **DERIVES DE 5-IODE-TRIAZOLE**

[72] HELMKE, HENDRIK, DE

[72] NISING, CARL, FRIEDRICH, DE

[72] PERIS, GORKA, DE

[72] CRISTAU, PIERRE, FR

[72] TSUCHIYA, TOMOKI, DE

[72] WASNAIRE, PIERRE, DE

[72] BENTING, JURGEN, DE

[72] DAHMEN, PETER, DE

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] HADANO, HIROYUKI, JP

[72] PORTZ, DANIELA, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-02-22

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[87] (WO2012/025506)

[30] EP (10174074.4) 2010-08-26

[21] **2,809,220**
[13] A1

[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01)**

[25] EN

[54] **PET FOOD**

[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE**

[72] NAKASE, KOICHI, JP

[72] SAKAJI, KIMIHIKO, JP

[72] UCHII, SAYAKA, JP

[71] UNI-CHARM CORPORATION, JP

[85] 2013-02-22

[86] 2011-08-30 (PCT/JP2011/004814)

[87] (WO2012/029285)

[30] JP (2010-194981) 2010-08-31

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[21] **2,809,221**
[13] A1

[51] **Int.Cl. G06F 11/34 (2006.01) G06F 1/32 (2006.01)**

[25] EN

[54] **GENERATION OF ENERGY CONSUMPTION PROFILES**

[54] **CREATION DE PROFILS DE CONSOMMATION D'ENERGIE**

[72] VASAN, ARUNCHANDAR, IN

[72] SIVASUBRAMANIAM, ANAND, US

[72] JAYAPRAKASH, RAJESH, IN

[72] RAJARAM, PERUMAL, IN

[72] SUBBIAH, RAJESH, IN

[72] ORVAKANTI, PRAVEEN, IN

[72] THIRUNAVUKKARASU, SIVABALAN, IN

[71] TATA CONSULTANCY SERVICES LIMITED, IN

[85] 2013-02-22

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[13] A1

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[54] **BACE INHIBITORS FOR USE IN THE TREATMENT OF DIABETES**

[54] **INHIBITEURS DE LA BACE POUR UNE UTILISATION DANS LE TRAITEMENT DU DIABETE**

[72] MAUSER, HARALD, CH

[72] NETTEKOVEN, MATTHIAS, DE

[72] SCHMITT, SEBASTIEN, FR

[71] F. HOFFMANN-LA ROCHE AG, CH

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[54] **PREWARMING GOWN**
[54] **BLOUSE PRECHAUFFANTE**
[72] VAN OUDENALLEN, ROBERTUS GERARDUS, NL
[72] TEUNISSEN, BEREND JAN, NL
[71] THE SURGICAL COMPANY INTERNATIONAL B.V., NL
[85] 2013-02-22
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[13] A1

[51] **Int.Cl. G06F 12/00 (2006.01)**
[25] EN
[54] **STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE**
[72] ROMANSKI, BARTLOMIEJ, PL
[72] HELDT, LUKASZ, PL
[72] KILIAN, WOJCIECH, PL
[72] LICHOTA, KRZYSZTOF, PL
[72] DUBNICKI, CEZARY, PL
[71] NEC CORPORATION, JP
[85] 2013-02-22
[86] 2011-08-25 (PCT/JP2011/004718)
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[30] US (61/378,820) 2010-08-31

[21] **2,809,225**
[13] A1

[51] **Int.Cl. C04B 28/08 (2006.01) C04B 7/19 (2006.01) C04B 7/24 (2006.01) C04B 7/26 (2006.01) C04B 14/28 (2006.01) C04B 18/08 (2006.01) C04B 18/14 (2006.01) C04B 22/06 (2006.01) C04B 22/14 (2006.01) C04B 24/12 (2006.01)**
[25] EN
[54] **CEMENT COMPOSITION, METHOD FOR PRODUCING MIXED MATERIAL AND METHOD FOR PRODUCING CEMENT COMPOSITION**
[54] **COMPOSITION DE CIMENT, PROCEDE POUR LA PRODUCTION D'UN MATERIAU MELANGE ET PROCEDE POUR LA PRODUCTION D'UNE COMPOSITION DE CIMENT**
[72] IRIYA, KEISHIRO, JP
[72] SHIMMURA, AKIRA, JP
[72] TAKEDA, NOBUFUMI, JP
[72] KOBAYASHI, TOSHIMITSU, JP
[72] ICHISE, KENICHI, JP
[71] OBAYASHI CORPORATION, JP
[85] 2013-02-22
[86] 2011-07-15 (PCT/JP2011/066198)
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[30] JP (2010-190103) 2010-08-26
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[25] EN
[54] **EXPANDING INSERT FOR A RAIL SPIKE**
[54] **INSERT A EXPANSION POUR CRAMPON DE RAIL**
[72] SCHNYDER, CHRISTIAN, CH
[71] SERSA GROUP AG (SCHWEIZ), CH
[85] 2013-02-22
[86] 2011-09-05 (PCT/EP2011/065307)
[87] (WO2012/032011)
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[13] A1

[51] **Int.Cl. H03H 17/02 (2006.01) H04B 7/15 (2006.01) H04J 1/00 (2006.01)**
[25] EN
[54] **DEMULPLEXING APPARATUS, MULTIPLEXING APPARATUS, AND RELAY APPARATUS**
[54] **DISPOSITIF DE DEMULPLEXAGE, DISPOSITIF DE MULTIPLEXAGE ET DISPOSITIF RELAIS**
[72] FUJIMURA, AKINORI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-02-22
[86] 2011-08-22 (PCT/JP2011/068848)
[87] (WO2012/026417)
[30] JP (2010-188768) 2010-08-25

[21] **2,809,228**
[13] A1

[51] **Int.Cl. A61K 31/728 (2006.01) A61K 9/08 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **CROSSLINKED HYALURONIC ACID COMPOSITION AND SELF-CROSSLINKING HYALURONIC ACID PARTICLES**
[54] **COMPOSITION D'ACIDE HYALURONIQUE RETICULE ET PARTICULES D'ACIDE HYALURONIQUE S'AUTO-RETICULANT**
[72] HASHIMOTO, MASAMICHI, JP
[72] MORIKAWA, TADASHI, JP
[72] MIYATA, YOSHIKI, JP
[72] OHNO, AKIO, JP
[72] TAKAHASHI, KEI, JP
[72] OGASAWARA, DAISUKE, JP
[72] FUJII, KENJI, JP
[72] KAKEMA, TERUAKI, JP
[72] TAKEDA, MARIKO, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2013-02-22
[86] 2011-08-23 (PCT/JP2011/068978)
[87] (WO2012/026468)
[30] JP (2010-186491) 2010-08-23
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[13] A1

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[25] EN
[54] **IRON POWDER FOR COATING SEEDS AND SEED**
[54] **POUDRE DE FER UTILISABLE EN VUE DE L'ENROBAGE DE SEMENCES ET SEMENCES AINSI ENROBEES**
[72] KAWANO, TAKASHI, JP
[72] FUJINAGA, MASASHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2013-02-22
[86] 2011-08-30 (PCT/JP2011/070091)
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[30] JP (2011-158024) 2011-07-19

[21] **2,809,230**
[13] A1

[51] **Int.Cl. A61K 39/39 (2006.01)**
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[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**
[72] KOSHI, YOICHIRO, JP
[72] NISHIO, REIJI, JP
[72] KAKIZAWA, YOSHINORI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2013-02-22
[86] 2011-08-25 (PCT/JP2011/069122)
[87] (WO2012/026508)
[30] JP (2010-189307) 2010-08-26

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[13] A1

[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **CARTRIDGE**
[54] **CARTOUCHE**
[72] KARASAWA, MASAHIRO, JP
[72] AOKI, YUJI, JP
[72] SATOH, HIROSHI, JP
[72] TAKAHASHI, MASARU, JP
[71] SEIKO EPSON CORPORATION, JP
[85] 2013-02-22
[86] 2011-12-19 (PCT/JP2011/007077)
[87] (WO2012/086171)
[30] JP (2010-285972) 2010-12-22

[21] **2,809,232**
[13] A1

[51] **Int.Cl. B01D 69/04 (2006.01) B01D 53/22 (2006.01) B01D 63/06 (2006.01) B01D 67/00 (2006.01) B01D 69/10 (2006.01)**
[25] EN
[54] **NEW SEEDING METHOD FOR DEPOSIT OF THIN SELECTIVE MEMBRANE LAYERS**
[54] **NOUVEAU PROCEDE D'ENSEMENCEMENT POUR LE DEPOT DE COUCHES MINCES DE MEMBRANES SELECTIVES**
[72] CORREIA, LUCRETIA AGNES, NL
[72] OVERBEEK, JOHANNIS PIETER, NL
[72] VAN DELFT, YVONNE CHRISTINE, NL
[71] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL
[85] 2013-02-22
[86] 2011-08-26 (PCT/NL2011/050578)
[87] (WO2012/030212)
[30] NL (2005290) 2010-08-30
[30] NL (2006423) 2011-03-18

[21] **2,809,233**
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[51] **Int.Cl. B65G 17/06 (2006.01)**
[25] EN
[54] **POSITIVE DISPLACEMENT SORTER**
[54] **TRIEUSE VOLUMETRIQUE**
[72] RAMANKUTTY, MOHAN A., US
[72] KOOISTRA, KENNETH J., US
[72] BUTLER, FLOYD W., US
[72] SCHUITEMA, DENNIS J., US
[72] KREYS, PAUL, US
[72] TRIESENBERG, THOMAS H., US
[72] EHLERT, RONALD C., US
[72] SAYERS, DAVID D., US
[71] DEMATIC CORP., US
[85] 2013-02-22
[86] 2011-05-10 (PCT/US2011/035943)
[87] (WO2012/026998)
[30] US (61/377,667) 2010-08-27

[21] **2,809,234**
[13] A1

[51] **Int.Cl. H04W 4/10 (2009.01) H04B 1/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMMUNICATING AMONGST TWO-WAY RADIOS**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION ENTRE RADIOS BIDIRECTIONNELLES**
[72] NAMM, JOSEPH C., US
[72] GARCIA, JORGE L., US
[72] RICHARDS, SCOTT H., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2013-02-22
[86] 2011-07-28 (PCT/US2011/045642)
[87] (WO2012/027054)
[30] US (12/860,968) 2010-08-23

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[13] A1

[51] **Int.Cl. A01D 34/84 (2006.01) A01D 34/71 (2006.01) A01D 57/26 (2006.01)**
[25] EN
[54] **CENTER REAR DISCHARGE DECK**
[54] **COFFRE DE DECHARGEMENT ARRIERE CENTRAL**
[72] FISER, JAKE, US
[72] CHAPMAN, SETH, US
[71] HUSQVARNA CONSUMER OUTDOOR PRODUCTS N.A., INC., US
[85] 2013-02-22
[86] 2010-08-31 (PCT/US2010/047235)
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[51] **Int.Cl. C11B 3/16 (2006.01) B01D 17/00 (2006.01) B01F 11/00 (2006.01) C11B 3/00 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **PROCESS TO REMOVE IMPURITIES FROM TRIACYLGLYCEROL OIL**

[54] **PROCEDE D'ELIMINATION D'IMPURETES D'HUILE DE TRIACYLGLYCEROL**

[72] GORDON, ROMAN, US

[72] GORODNITSKY, IGOR, US

[72] GRICHKO, VARVARA, US

[71] CAVITATION TECHNOLOGIES, INC., US

[85] 2013-02-22

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[30] US (12/883,328) 2010-09-16

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[13] A1

[51] **Int.Cl. C25C 7/02 (2006.01) C25B 1/02 (2006.01) C25C 3/00 (2006.01)**

[25] EN

[54] **EXTRACTION OF LIQUID ELEMENT BY ELECTROLYSIS OF OXIDES**

[54] **EXTRACTION D'UN ELEMENT LIQUIDE PAR ELECTROLYSE D'OXYDES**

[72] ALLANORE, ANTOINE, US

[72] SADOWAY, DONALD R., US

[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US

[85] 2013-02-22

[86] 2011-08-22 (PCT/US2011/001469)

[87] (WO2012/026971)

[30] US (61/375,935) 2010-08-23

[30] US (61/489,565) 2011-05-24

[21] **2,809,238**
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[51] **Int.Cl. H01H 13/705 (2006.01) H04B 1/03 (2006.01) H04M 1/22 (2006.01)**

[25] EN

[54] **KEYPAD ASSEMBLY FOR A COMMUNICATION DEVICE**

[54] **ENSEMBLE CLAVIER POUR DISPOSITIF DE COMMUNICATION**

[72] AKENS, JODY H., US

[72] MAGANA, SALVADOR P., US

[71] MOTOROLA SOLUTIONS, INC., US

[85] 2013-02-22

[86] 2011-07-28 (PCT/US2011/045643)

[87] (WO2012/030448)

[30] US (12/871,622) 2010-08-30

[21] **2,809,239**
[13] A1

[51] **Int.Cl. H04N 7/167 (2011.01) G06F 21/00 (2013.01) H04L 9/08 (2006.01) H04L 9/32 (2006.01)**

[25] EN

[54] **CONTENT SIGNATURE**

[54] **SIGNATURE DE CONTENU**

[72] BALDWIN, JAMES, US

[72] CRONIN, DENNIS GEORGE, US

[72] MORRIS, RON, US

[72] SLOO, DAVID, US

[71] MICROSOFT CORPORATION, US

[85] 2013-02-22

[86] 2011-08-01 (PCT/US2011/046134)

[87] (WO2012/033577)

[30] US (12/877,910) 2010-09-08

[21] **2,809,240**
[13] A1

[51] **Int.Cl. G03B 21/20 (2006.01) G03B 21/14 (2006.01) H04N 5/225 (2006.01)**

[25] EN

[54] **DEPTH CAMERA BASED ON STRUCTURED LIGHT AND STEREO VISION**

[54] **CAMERA DE PROFONDEUR BASEE SUR UNE LUMIERE STRUCTUREE ET SUR UNE VISION STEREO**

[72] KATZ, SAGI, US

[72] ADLER, AVISHAI, US

[71] MICROSOFT CORPORATION, US

[85] 2013-02-22

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[87] (WO2012/033578)

[30] US (12/877,595) 2010-09-08

[21] **2,809,242**
[13] A1

[51] **Int.Cl. A23L 1/212 (2006.01) A23L 1/216 (2006.01) A23L 1/29 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING SOFTENED PLANT MATERIAL**

[54] **PROCEDE DE FABRICATION DE MATERIAU VEGETAL RAMOLLI**

[72] UMENE, SHINGO, JP

[71] EN OTSUKA PHARMACEUTICAL CO., LTD., JP

[85] 2013-02-22

[86] 2011-09-05 (PCT/JP2011/070168)

[87] (WO2012/033051)

[30] JP (2010-199188) 2010-09-06

[21] **2,809,243**
[13] A1

[51] **Int.Cl. B60S 1/38 (2006.01) B60S 1/32 (2006.01)**

[25] EN

[54] **FLAT WIPER BLADE WITH SPOILER**

[54] **BALAI D'ESSUIE-GLACE PLAT COMPRENANT UN DEFLECTEUR**

[72] KIM, IN KYU, KR

[72] NAM, KYUNG JONG, KR

[71] ADM21 CO., LTD., KR

[71] KIM, IN KYU, KR

[85] 2013-02-22

[86] 2011-09-08 (PCT/KR2011/006660)

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[30] KR (10-2010-0089005) 2010-09-10

[30] KR (10-2011-0090239) 2011-09-06

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[13] A1

[51] **Int.Cl. H01P 5/04 (2006.01) G01R 27/32 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR IMPEDANCE TUNER INITIALIZATION**

[54] **SYSTEMES ET PROCEDES PERMETTANT D'INITIALISER UN SYNTONISEUR A IMPEDANCE**

[72] SIMPSON, GARY, R., US

[71] MAURY MICROWAVE, INC., US

[85] 2013-02-22

[86] 2011-08-23 (PCT/US2011/048845)

[87] (WO2012/027393)

[30] US (61/377,055) 2010-08-25

[30] US (13/214,991) 2011-08-22

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[21] **2,809,245**
[13] A1

[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01)**

[25] EN

[54] **NON-STATIC SUSPENSION CULTURE OF CELL AGGREGATES**

[54] **CULTURE EN SUSPENSION NON STATIQUE D'AGREGATS CELLULAIRES**

[72] SUBRAMANIAN, KARTIK, US

[72] HU, WEI-SHOU, US

[72] VERFAILLIE, CATHERINE, M., BE

[72] PARK, YONSIL, KR

[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US

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[86] 2011-08-24 (PCT/US2011/048972)

[87] (WO2012/027474)

[30] US (61/376,508) 2010-08-24

[21] **2,809,246**
[13] A1

[51] **Int.Cl. A61H 3/00 (2006.01) A61G 5/04 (2013.01) A61G 7/10 (2006.01) A61H 3/04 (2006.01)**

[25] EN

[54] **PORTABLE SIX-BAR APPARATUS FOR LIFTING, LOWERING AND SELF-PROPELLED TRANSIT**

[54] **APPAREIL PORTABLE A SIX BARRES POUR LE LEVAGE, L'ABAISSMENT, ET LE DEPLACEMENT AUTO-PROPULSE**

[72] PURWAR, ANURAG, US

[72] GALEOTAFIORE, THOMAS, US

[72] MILES, JUSTIN, US

[72] RENERT, JEFFREY, US

[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US

[85] 2013-02-22

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[87] (WO2012/027479)

[30] US (61/376,297) 2010-08-24

[30] US (12/868,446) 2010-08-25

[30] US (61/526,844) 2011-08-24

[21] **2,809,255**
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01)**

[25] EN

[54] **METHODS OF IDENTIFYING CENTRAL MEMORY T CELLS AND OBTAINING ANTIGEN-SPECIFIC T CELL POPULATIONS**

[54] **PROCEDES D'IDENTIFICATION DE CELLULES T A MEMOIRE CENTRALE ET D'OBTENTION DE POPULATIONS DE CELLULE T SPECIFIQUES A UN ANTIGENE**

[72] KAMMULA, UDAI S., US

[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMEN T OF HEALTH AND HUMAN SERVICES, US

[85] 2013-02-13

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[87] (WO2012/024203)

[30] US (61/374,699) 2010-08-18

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[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/4178 (2006.01) A61K 31/427 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07D 233/88 (2006.01) C07D 277/42 (2006.01) C07D 403/04 (2006.01)**

[25] EN

[54] **COMPOUNDS FOR TREATMENT OF CANCER**

[54] **COMPOSES UTILISES DANS LE TRAITEMENT DU CANCER**

[72] DALTON, JAMES T., US

[72] MILLER, DUANE D., US

[72] LI, CHIEN-MING, US

[72] AHN, SUNJOO, US

[72] LU, YAN, US

[72] WANG, ZHAO, US

[72] CHEN, JIANJUN, US

[72] LI, WEI, US

[72] DUKE, CHARLES, US

[71] GTX, INC., US

[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US

[85] 2013-02-22

[86] 2011-08-24 (PCT/US2011/048980)

[87] (WO2012/027481)

[30] US (61/376,675) 2010-08-24

[30] US (PCT/US2010/062418) 2010-12-29

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[13] A1

[51] **Int.Cl. E21B 10/32 (2006.01) E21B 44/00 (2006.01)**

[25] EN

[54] **REMOTELY-CONTROLLED DOWNHOLE DEVICE AND METHOD FOR USING SAME**

[54] **DISPOSITIF DE FOND DE TROU TELECOMMANDE ET PROCEDE UTILISANT LEDIT DISPOSITIF**

[72] RADFORD, STEVEN R., US

[72] EVANS, JOHN G., US

[72] STAUFFER, BRUCE, US

[72] WITTE, JOHANNES, DE

[71] BAKER HUGHES INCORPORATED, US

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[86] 2011-08-26 (PCT/US2011/049348)

[87] (WO2012/027668)

[30] US (61/377,146) 2010-08-26

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[13] A1

[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/12 (2006.01)**

[25] EN

[54] **A METHOD AND APPARATUS FOR REMOVING LIQUID FROM A GAS PRODUCING WELL**

[54] **PROCEDE ET APPAREIL D'EXTRACTION DE LIQUIDE D'UN Puits PRODUISANT DU GAZ**

[72] FINK, JOSEPH M., US

[72] WRIGHT, RICHARD M., US

[71] CNX GAS COMPANY LLC, US

[85] 2013-02-22

[86] 2011-08-26 (PCT/US2011/049351)

[87] (WO2012/027671)

[30] US (61/377,716) 2010-08-27

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[13] A1

[51] **Int.Cl. H04W 16/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYSIS OF USER TRAFFIC WITHIN A PREDEFINED AREA**
[54] **PROCEDE ET APPAREIL DESTINES A ANALYSER UN TRAFIC D'UTILISATEUR A L'INTERIEUR D'UNE ZONE PREDEFINIE**
[72] LEUNG, KENNETH MAN-KIN, US
[72] SMITH, WILLIAM TOLBERT, US
[72] WILHELM, STEVE LAWRENCE, US
[71] EUCLID, INC., US
[85] 2013-02-22
[86] 2011-08-24 (PCT/US2011/049016)
[87] (WO2012/027505)
[30] US (61/376,616) 2010-08-24
[30] US (13/216,201) 2011-08-23

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[13] A1

[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/24 (2006.01) C08K 7/00 (2006.01)**
[25] EN
[54] **CELLULAR FOAM ADDITIVE**
[54] **ADDITIF DE MOUSSE CELLULAIRE**
[72] JOHNSON, WILLIAM L., SR., US
[71] ECOPURO, LLC, US
[85] 2013-02-22
[86] 2011-08-24 (PCT/US2011/049022)
[87] (WO2012/027510)
[30] US (61/376,607) 2010-08-24
[30] US (61/392,558) 2010-10-13
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[13] A1

[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/4178 (2006.01) A61P 31/14 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01)**
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[54] **POTENT AND SELECTIVE INHIBITORS OF HEPATITIS C VIRUS**
[54] **INHIBITEURS PUISSANTS ET SELECTIFS DU VIRUS DE L'HEPATITE C**
[72] COATS, STEVEN J., US
[72] AMBLARD, FRANCK, US
[72] ZHANG, HONGWANG, US
[72] ZHOU, LONGHU, US
[72] WHITAKER, RICHARD ANTHONY, US
[72] MCBRAYER, TAMARA ROSARIO, US
[72] SCHINAZI, RAYMOND F., US
[72] SHI, JUNXING, US
[71] RFS PHARMA, LLC, US
[71] EMORY UNIVERSITY, US
[85] 2013-02-22
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[30] US (61/377,452) 2010-08-26
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[13] A1

[51] **Int.Cl. A61L 27/36 (2006.01) A61L 31/00 (2006.01)**
[25] EN
[54] **BIOMATERIALS WITH ENHANCED PROPERTIES AND DEVICES MADE THEREFROM**
[54] **BIOMATERIAUX A PROPRIETES AMELIOREES ET DISPOSITIFS FABRIQUES A PARTIR DE CEUX-CI**
[72] CUNANAN, CRYSTAL M., US
[72] HIGGINS, JOHN JOSEPH, NZ
[72] GURAZADA, SAROJA NAGARAJ, NZ
[71] SOUTHERN LIGHTS VENTURES 2002 LIMITED, NZ
[85] 2013-02-22
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[30] US (61/376,627) 2010-08-24

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[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/47 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND ADMINISTRATIONS THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE ET SES ADMINISTRATIONS**
[72] DOKOU, ELENI, US
[72] JAMZAD, SHAHLA, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2013-02-22
[86] 2011-08-26 (PCT/US2011/049467)
[87] (WO2012/027731)
[30] US (61/377,873) 2010-08-27

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[51] **Int.Cl. E21B 7/04 (2006.01) E21B 17/00 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **MAGNETIC LATCHING DEVICE FOR DOWNHOLE WELLBORE INTERCEPT OPERATIONS**
[54] **DISPOSITIF DE VERROUILLAGE MAGNETIQUE POUR OPERATIONS D'INTERCEPTION DE FORAGE DE Puits DESCENDANT**
[72] MCELHINNEY, GRAHAM ARTHUR, GB
[72] DUCK, CHARLES HENRY, JR., US
[72] LILLIS, CHRISTOPHER WILLIAM, GB
[71] SMITH INTERNATIONAL, INC., US
[85] 2013-02-22
[86] 2011-08-26 (PCT/US2011/049280)
[87] (WO2012/027637)
[30] US (61/377,119) 2010-08-26

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[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **KNOTLESS SUTURE ANCHOR WITH UNTHREADED NOSE**
[54] **ANCRAGE DE SUTURE SANS NUD UTILISANT UN NEZ NON FILETE**
[72] REISER, WILLIAM, US
[72] LOFTON, KAIRI, US
[72] PARRISH, JEFF, US
[72] SOJKA, ERIK SEBASTIAN, US
[72] STEPHEN, ARTHUR G., US
[72] FRANCISCO-GUILHERME, ANDRE, US
[72] WOLFSON, MARK W., US
[72] ORTRANDO, BRIAN HENRI, US
[72] GAMACHE, DANIEL PAUL, US
[72] PICCIRILLO, JUSTIN M., US
[71] DEPUY MITEK, LLC, US
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[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01)**
[25] EN
[54] **MICROPROCESSOR BASED MULTI-JUNCTION DETECTOR SYSTEM AND METHOD OF USE**
[54] **SYSTEME DE DETECTEUR MULTIJONCTION A BASE DE MICROPROCESSEUR ET PROCEDE D'UTILISATION**
[72] CIOCAN, RAZVAN MARIAN, US
[72] ASSALONE, DOMENIC, US
[72] DONOHUE, JACK, US
[72] HAN, DAE, US
[72] LI, ZHUOYUN, US
[71] NEWPORT CORPORATION, US
[85] 2013-02-22
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[13] A1

[51] **Int.Cl. B01L 9/06 (2006.01) G01N 35/02 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **SAMPLE TUBE RACKS HAVING RETENTION BARS**
[54] **SUPPORTS D'EPROUVETTES MUNIS DE BARRES DE RETENUE**
[72] JOHNSON, BRETT W., US
[72] PAWLAK, KENNETH E., US
[72] PAWLAK, BRYAN K., US
[71] ABBOTT LABORATORIES, US
[85] 2013-02-22
[86] 2011-08-31 (PCT/US2011/049815)
[87] (WO2012/030877)
[30] US (12/872,686) 2010-08-31

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[13] A1

[51] **Int.Cl. B03C 3/30 (2006.01) B03C 3/68 (2006.01)**
[25] EN
[54] **ELECTROSTATIC SEPARATION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE SEPARATION ELECTROSTATIQUE**
[72] MACKAY, BRUCE E., US
[72] SERT, BULENT, US
[71] SEPARATION TECHNOLOGIES LLC, US
[85] 2013-02-22
[86] 2011-09-01 (PCT/US2011/050148)
[87] (WO2012/031080)
[30] US (12/875,792) 2010-09-03

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[13] A1

[51] **Int.Cl. B60K 15/035 (2006.01) B60K 15/04 (2006.01)**
[25] EN
[54] **FUEL CAP BREATHER APPARATUS**
[54] **APPAREIL RENIFLARD POUR BOUCHON DE CARBURANT**
[72] OLATERU, ISAAH I., US
[72] ALLOTT, MARK T., US
[71] CATERPILLAR INC., US
[85] 2013-02-22
[86] 2011-08-31 (PCT/US2011/049836)
[87] (WO2012/033681)
[30] US (12/877,750) 2010-09-08

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[13] A1

[51] **Int.Cl. G02B 23/10 (2006.01) G02B 6/00 (2006.01) G02B 23/12 (2006.01) G02B 27/14 (2006.01) G02B 27/34 (2006.01)**
[25] EN
[54] **INDICATOR SYSTEMS IN NIGHT VISION DEVICES**
[54] **SYSTEMES INDICATEURS MENAGES DANS DES DISPOSITIFS DE VISION NOCTURNE**
[72] LYNAM, JEFF RONALD, US
[72] ADAMS, SCOTT JOSEPH, US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[85] 2013-02-22
[86] 2011-08-31 (PCT/US2011/049848)
[87] (WO2012/030888)
[30] US (12/872,363) 2010-08-31

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[13] A1

[51] **Int.Cl. B32B 27/00 (2006.01) B05D 7/00 (2006.01) B32B 27/08 (2006.01)**
[25] EN
[54] **MULTILAYER EROSION RESISTANT PROTECTIVE FILMS**
[54] **FILMS DE PROTECTION MULTICOUCHES RESISTANT A L'EROSION**
[72] MARX, RYAN E., US
[72] JENNEN, JAY M., US
[72] MEYER, DANIEL E., US
[72] SCHULTZ, WILLIAM J., US
[72] THOMPSON, WENDY L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. C12N 5/0775 (2010.01) A61K 35/12 (2006.01)**
[25] EN
[54] **SYSTEMIC, ALLOGENIC STEM CELL THERAPIES FOR TREATMENT OF DISEASES IN ANIMALS**
[54] **THERAPIES SYSTEMIQUES PAR CELLULES SOUCHES ALLOGENIQUES POUR LE TRAITEMENT DE MALADIES CHEZ DES ANIMAUX**
[72] WOODS, ERIK JOHN, US
[72] THIRUMALA, SREEDHAR, US
[72] ZACHARIAS, SHELLY J., US
[71] COOK GENERAL BIOTECHNOLOGY LLC, US
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[30] US (61/378,457) 2010-08-31

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[13] A1

[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR STIMULATING THE MEIBOMIAN GLANDS OF THE EYELID**
[54] **DISPOSITIF ET PROCÉDE DE STIMULATION DES GLANDES DE MEIBOMIUS DE LA PAUPIERE**
[72] SMITH, WALTON F., US
[72] YAKOS, DAVID, US
[72] LARIMER, RANDY, US
[71] SMITH, WALTON F., US
[85] 2013-02-22
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[87] (WO2012/036931)
[30] US (12/883,052) 2010-09-15

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[13] A1

[51] **Int.Cl. B29C 67/00 (2006.01) B29C 47/04 (2006.01) D01F 8/04 (2006.01)**
[25] EN
[54] **SEMI-CRYSTALLINE CONSUMABLE MATERIALS FOR USE IN EXTRUSION-BASED ADDITIVE MANUFACTURING SYSTEMS**
[54] **MATERIAUX CONSOMMABLES SEMI-CRISTALLINS DESTINES A ETRE UTILISES DANS DES SYSTEMES DE FABRICATION D'ADDITIFS BASES SUR L'EXTRUSION**
[72] MIKULAK, JAMES, K., US
[72] DECKARD, CARL, R., US
[71] STRATASYS, INC., US
[85] 2013-02-22
[86] 2011-09-15 (PCT/US2011/051735)
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[30] US (61/383,844) 2010-09-17
[30] US (13/233,280) 2011-09-15

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[13] A1

[51] **Int.Cl. E21B 43/00 (2006.01) C09K 8/035 (2006.01) C09K 8/588 (2006.01)**
[25] EN
[54] **AQUEOUS FOAMING COMPOSITIONS WITH HIGH TOLERANCE TO HYDROCARBONS**
[54] **COMPOSITIONS AQUEUSES FORMANT UNE MOUSSE AYANT UNE TOLERANCE ELEVEE AUX HYDROCARBURES**
[72] KOCZO, KALMAN, US
[72] TSELNIK, OLEG, US
[72] FALK, BENJAMIN, US
[72] POLICELLO, GEORGE, A., US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[87] (WO2012/037333)
[30] US (12/883,368) 2010-09-16

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[13] A1

[51] **Int.Cl. C07C 303/44 (2006.01) C07C 309/06 (2006.01)**
[25] EN
[54] **PURIFICATION OF FLUOROALKANESULFONATE SALTS**
[54] **PURIFICATION DE SELS DE FLUOROALCANESULFONATE**
[72] SIEVERT, ALLEN C., US
[72] SPRAGUE, LEE G., US
[72] SCHULTZ, JAMES ARNOLD, US
[72] WALCK, KATELYN RAE, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-02-22
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[87] (WO2012/033798)
[30] US (12/879,553) 2010-09-10

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[13] A1

[51] **Int.Cl. C40B 30/04 (2006.01) G06F 19/20 (2011.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 40/08 (2006.01) C40B 40/10 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MESOTHELIOMA BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DE MESOTHELIOME ET UTILISATIONS DE CEUX-CI**
[72] OSTROFF, RACHEL M., US
[72] STEWART, ALEX A.E., US
[72] WILLIAMS, STEPHEN ALARIC, US
[72] BRODY, EDWARD N., US
[72] NIKRAD, MALTI, US
[72] RIEL-MEHAN, MICHAEL, US
[71] SOMALOGIC, INC., US
[85] 2013-02-22
[86] 2011-09-27 (PCT/US2011/053377)
[87] (WO2012/047618)
[30] US (61/386,840) 2010-09-27
[30] US (61/470,143) 2011-03-31

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[13] A1

[51] **Int.Cl. C12N 15/63 (2006.01)**
[25] EN
[54] **METHODS FOR CONTROL OF FLUX IN METABOLIC PATHWAYS THROUGH PROTEASE MANIPULATION**
[54] **PROCEDES POUR LA COMMANDE DE FLUX DANS DES VOIES METABOLIQUES PAR MANIPULATION DE PROTEASE**
[72] SWARTZ, JAMES R., US
[71] GREENLIGHT BIOSCIENCES, INC., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2013-02-22
[86] 2011-08-31 (PCT/US2011/049997)
[87] (WO2012/030980)
[30] US (61/378,828) 2010-08-31

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[13] A1

[51] **Int.Cl. C01B 31/02 (2006.01) C01B 31/00 (2006.01) C30B 25/20 (2006.01) C30B 29/02 (2006.01) C30B 29/66 (2006.01)**
[25] EN
[54] **CARBON FIBER SUBSTRATES HAVING CARBON NANOTUBES GROWN THEREON AND PROCESSES FOR PRODUCTION THEREOF**
[54] **SUBSTRATS DE FIBRE DE CARBONE AYANT DES NANOTUBES DE CARBONE FORMES SUR CEUX-CI ET PROCEDES POUR LA PRODUCTION DE CEUX-CI**
[72] MALET, BRANDON K., US
[72] SHAH, TUSHAR K., US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
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[86] 2011-09-13 (PCT/US2011/051458)
[87] (WO2012/040004)
[30] US (61/385,532) 2010-09-22

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[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR IMAGE ANALYSIS OF SELECTED TISSUE STRUCTURES**
[54] **PROCEDE ET SYSTEME D'ANALYSE**
[72] ZEBAZE, ROGER, AU
[72] SEEMAN, EGO, AU
[72] MBALA, ALOYS, AU
[72] GHASEMZADEH, ALI, AU
[72] MACKIE, ELEANOR JEAN, AU
[72] BOHTE, ANNE, AU
[71] STRAXCORP PTY LTD, AU
[85] 2013-02-25
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[87] (WO2011/029153)
[30] AU (2009904407) 2009-09-11

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[13] A1

[51] **Int.Cl. C07D 215/54 (2006.01) A61K 31/4704 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2-OXO- AND 2-THIOXO-DIHYDROQUINOLINE-3-CARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **2-OXO- ET 2-THIOXO-DIHYDROQUINOLEINE-3-CARBOXAMIDES SUBSTITUES COMME MODULATEURS DE KCNQ2/3**
[72] KUEHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] KLESS, ACHIM, DE
[72] SCHROEDER, WOLFGANG, DE
[71] GRUENENTHAL GMBH, DE
[85] 2013-02-25
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[87] (WO2012/025239)
[30] EP (10008920.0) 2010-08-27

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[13] A1

[51] **Int.Cl. F03D 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR ADJUSTING THE ROTATIONAL SPEED OF A WIND TURBINE AND WIND TURBINE**
[54] **PROCEDE POUR L'ADAPTATION DE LA VITESSE DE ROTATION D'UNE INSTALLATION D'ENERGIE EOLIENNE ET INSTALLATION D'ENERGIE EOLIENNE**
[72] HANSEN, MARCO, DE
[72] WARFEN, KARSTEN, DE
[71] REPOWER SYSTEMS SE, DE
[85] 2013-02-25
[86] 2011-08-30 (PCT/EP2011/004350)
[87] (WO2012/041430)
[30] DE (10 2010 041 508.1) 2010-09-28

[21] **2,809,289**
[13] A1

[51] **Int.Cl. C01B 3/06 (2006.01) B01J 4/00 (2006.01) B01J 19/00 (2006.01) C01B 7/01 (2006.01) C01G 3/06 (2006.01)**
[25] EN
[54] **THERMOCHEMICAL REACTORS AND PROCESSES FOR HYDROLYSIS OF CUPRIC CHLORIDE**
[54] **REACTEURS THERMOCHIMIQUES ET PROCEDES D'HYDROLYSE DE CHLORURE CUPRIQUE**
[72] NATERER, GREG, CA
[72] DAGGUPATI, VENKATA, CA
[72] GABRIEL, KAMIEL, CA
[72] WANG, ZHAOLIN, CA
[72] GRAVELSINS, ROBERT J., CA
[71] NATERER, GREG, CA
[71] DAGGUPATI, VENKATA, CA
[85] 2013-02-25
[86] 2011-03-30 (PCT/CA2011/000341)
[87] (WO2012/027822)
[30] US (61/379,932) 2010-09-03

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[21] **2,809,290**
[13] A1

[51] **Int.Cl. F03D 3/06 (2006.01) B29C 65/52 (2006.01)**
[25] EN
[54] **MANUFACTURE OF A ROTOR BLADE FOR A WIND TURBINE**
[54] **FABRICATION D'UNE PALE DE ROTOR D'EOLIENNE**
[72] ZELLER, LENZ SIMON, DE
[72] GUENTHER, MAIK, DE
[71] REPOWER SYSTEMS SE, DE
[85] 2013-02-25
[86] 2011-10-05 (PCT/EP2011/004964)
[87] (WO2012/048813)
[30] DE (10 2010 042 327.0) 2010-10-12

[21] **2,809,292**
[13] A1

[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **CONNECTING UNIT FOR WIPER ARM AND FLAT WIPER BLADE WITH THE SAME**
[54] **UNITE DE RACCORDEMENT POUR BRAS D'ESSUIE-GLACE ET BALAI D'ESSUIE-GLACE PLAT COMPRENANT CETTE DERNIERE**
[72] KIM, IN KYU, KR
[72] NAM, KYUNG JONG, KR
[71] ADM21 CO., LTD., KR
[71] KIM, IN KYU, KR
[85] 2013-02-22
[86] 2011-09-08 (PCT/KR2011/006661)
[87] (WO2012/033364)
[30] KR (10-2010-0089010) 2010-09-10
[30] KR (10-2011-0082823) 2011-08-19

[21] **2,809,293**
[13] A1

[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **CONTENT SIGNATURE USER INTERFACE**
[54] **INTERFACE UTILISATEUR POUR LA SIGNATURE DE CONTENU**
[72] BALDWIN, JAMES, US
[72] CRONIN, DENNIS GEORGE, US
[72] MORRIS, RON, US
[72] SLOO, DAVID, US
[71] MICROSOFT CORPORATION, US
[85] 2013-02-22
[86] 2011-08-09 (PCT/US2011/047102)
[87] (WO2012/033591)
[30] US (12/877,899) 2010-09-08

[21] **2,809,294**
[13] A1

[51] **Int.Cl. H02K 3/12 (2006.01) H02K 3/50 (2006.01)**
[25] EN
[54] **ACTIVE PART OF AN ELECTRICAL MACHINE HAVING INCLINED COILS IN THE WINDING HEAD AREA**
[54] **PARTIE ACTIVE D'UNE MACHINE ELECTRIQUE AYANT DES BOBINES OBLIQUES DANS LA ZONE DE LA TETE D'ENROULEMENT**
[72] SCHOENBAUER, NORBERT, DE
[72] MOEHLE, AXEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-02-25
[86] 2011-05-11 (PCT/EP2011/057614)
[87] (WO2012/025260)
[30] DE (102010039871.3) 2010-08-27

[21] **2,809,295**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 6/12 (2006.01) A61B 17/68 (2006.01) A61B 17/88 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **A METHOD OF DETECTING MOVEMENT BETWEEN AN IMPLANT AND A BONE**
[54] **PROCEDE DE DETECTION D'UN MOUVEMENT ENTRE UN IMPLANT ET UN OS**
[72] MUNRO, CHAD R., CA
[72] BURGER, ANDREAS, CA
[72] VAN DER PUT, RICHARD W., CA
[71] HALIFAX BIOMEDICAL INC., CA
[85] 2013-02-25
[86] 2011-08-25 (PCT/CA2011/000967)
[87] (WO2012/024783)
[30] US (61/376,916) 2010-08-25

[21] **2,809,296**
[13] A1

[51] **Int.Cl. A61B 17/03 (2006.01)**
[25] EN
[54] **IN SITU FORMING HEMOSTATIC FOAM IMPLANTS**
[54] **FORMATION IN SITU D'IMPLANTS EN MOUSSE HEMOSTATIQUE**
[72] SHARMA, UPMA, US
[72] GITLIN, IRINA, US
[72] ZUGATES, GREG, US
[72] RAGO, ADAM, US
[72] ZAMIRI, PARISA, US
[72] BUSOLD, RANY, US
[72] FREYMAN, TOBY, US
[71] ARSENAL MEDICAL, INC., US
[85] 2013-02-22
[86] 2011-08-12 (PCT/US2011/047615)
[87] (WO2012/027138)
[30] US (12/862,362) 2010-08-24

[21] **2,809,297**
[13] A1

[51] **Int.Cl. G06F 1/16 (2006.01)**
[25] EN
[54] **AUTOMATED CONTROLS FOR SENSOR ENABLED USER INTERFACE**
[54] **COMMANDES AUTOMATISEES POUR INTERFACE UTILISATEUR ACTIVEE PAR UN CAPTEUR**
[72] TILLEY, PATRICK, US
[72] MORLEY-SMITH, JAMES, GB
[72] SADLER, DAN, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2013-02-22
[86] 2011-08-15 (PCT/US2011/047713)
[87] (WO2012/030509)
[30] US (12/872,187) 2010-08-31

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[21] **2,809,299**
[13] A1

[51] **Int.Cl. B60R 1/072 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING POWER TO A MOTOR IN A VEHICLE DOOR MIRROR**
[54] **PROCEDE POUR LA COMMANDE D'ALIMENTATION A UN MOTEUR DANS UN RETROVISEUR DE PORTE DE VEHICULE**

[72] TOBIN, WILLIAM J., US
[72] FURUI, TAKAYUKI, US
[72] KISS, TIMOTHY EDWARD, US
[72] TAKAHASHI, OHITO, US
[72] ENDO, MASAKAZU, US
[71] WEASTECH, INC., US
[71] HONDA MOTOR CO., LTD., JP
[85] 2013-02-22
[86] 2011-08-16 (PCT/US2011/047986)
[87] (WO2012/030529)
[30] US (61/378,228) 2010-08-30
[30] US (61/387,660) 2010-09-29
[30] US (12/947,326) 2010-11-16

[21] **2,809,300**
[13] A1

[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/071 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS**
[54] **DIFFERENCIATION DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**

[72] FRYER, BENJAMIN, US
[71] JANSSEN BIOTECH, INC., US
[85] 2013-02-22
[86] 2011-08-17 (PCT/US2011/048127)
[87] (WO2012/030538)
[30] US (61/378,448) 2010-08-31

[21] **2,809,301**
[13] A1

[51] **Int.Cl. H04N 5/225 (2006.01) G06T 1/00 (2006.01) G06T 3/00 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **PRODUCT IMAGING DEVICE, PRODUCT IMAGING METHOD, IMAGE CONVERSION DEVICE, IMAGE PROCESSING DEVICE, IMAGE PROCESSING SYSTEM, PROGRAM, AND INFORMATION RECORDING MEDIUM**
[54] **DISPOSITIF D'IMAGERIE D'UN PRODUIT, PROCEDE D'IMAGERIE D'UN PRODUIT, DISPOSITIF DE CONVERSION D'IMAGES, DISPOSITIF DE TRAITEMENT D'IMAGES, SYSTEME DE TRAITEMENT D'IMAGES, PROGRAMME ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**

[72] HIRANO, HIROMI, JP
[71] RAKUTEN, INC., JP
[85] 2013-02-20
[86] 2010-09-29 (PCT/JP2010/067003)
[87] (WO2012/029193)
[30] JP (2010-192927) 2010-08-30

[21] **2,809,303**
[13] A1

[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/071 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS**
[54] **DIFFERENCIATION DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**

[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2013-02-22
[86] 2011-08-17 (PCT/US2011/048129)
[87] (WO2012/030539)
[30] US (61/378,472) 2010-08-31

[21] **2,809,304**
[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01)**
[25] EN
[54] **MOBILE DEVICE PAY METHOD**
[54] **PROCEDE DE PAIEMENT DE DISPOSITIF MOBILE**

[72] HSIAO, CHENG-HAO, TW
[71] WANIN INTERNATIONAL CO., LTD, TW
[85] 2013-02-25
[86] 2011-07-27 (PCT/CN2011/001234)
[87] (WO2013/013341)

[21] **2,809,305**
[13] A1

[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF PLURIPOTENT STEM CELLS**
[54] **DIFFERENCIATION DE CELLULES SOUCHES PLURIPOTENTES**

[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2013-02-22
[86] 2011-08-17 (PCT/US2011/048131)
[87] (WO2012/030540)
[30] US (61/378,480) 2010-08-31

[21] **2,809,306**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01)**
[25] EN
[54] **RECEPTION DEVICE, RECEPTION METHOD, AND PROGRAM**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, ET PROGRAMME ASSOCIE**

[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2013-02-25
[86] 2011-09-22 (PCT/JP2011/071566)
[87] (WO2012/043353)
[30] US (61/388,999) 2010-10-01
[30] US (61/497,344) 2011-06-15

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[21] **2,809,308**
[13] A1

[51] **Int.Cl. C12Q 1/48 (2006.01) C12Q 1/527 (2006.01) G01N 33/542 (2006.01) G01N 33/58 (2006.01)**

[25] EN

[54] **ASSAYS FOR DETECTING MODIFIED COMPOUNDS**

[54] **ANALYSES DE DETECTION DE COMPOSES MODIFIES**

[72] RABBANI, ELAZAR, US

[72] RABBANI, JOSHUA, US

[72] PANDE, PRAVEEN, US

[72] STAVRIANOPOULOS, JANNIS G., US

[71] ENZO BIOCHEM, INC., US

[85] 2013-02-22

[86] 2011-08-18 (PCT/US2011/048243)

[87] (WO2012/027195)

[30] US (12/806,950) 2010-08-24

[21] **2,809,310**
[13] A1

[51] **Int.Cl. C10M 161/00 (2006.01)**

[25] EN

[54] **LUBRICANTS CONTAINING AROMATIC DISPERSANTS AND TITANIUM**

[54] **LUBRIFIANTS CONTENANT DES DISPERSANTS AROMATIQUES ET DU TITANE**

[72] GALIC RAGUZ, MARY, US

[72] CARRICK, VIRGINIA A., US

[72] PUDELSKI, JOHN K., CN

[71] THE LUBRIZOL CORPORATION, US

[85] 2013-02-22

[86] 2011-08-22 (PCT/US2011/048582)

[87] (WO2012/027254)

[30] US (61/375,993) 2010-08-23

[21] **2,809,311**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01)**

[25] EN

[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM**

[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME ASSOCIE**

[72] KITAZATO, NAOHISA, JP

[71] SONY CORPORATION, JP

[85] 2013-02-25

[86] 2011-09-22 (PCT/JP2011/071568)

[87] (WO2012/043355)

[30] US (61/388,999) 2010-10-01

[30] US (61/498,163) 2011-06-17

[21] **2,809,312**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01)**

[25] EN

[54] **CONTENT TRANSMISSION APPARATUS, CONTENT TRANSMISSION METHOD, CONTENT REPRODUCTION APPARATUS, CONTENT REPRODUCTION METHOD, PROGRAM, AND CONTENT DISTRIBUTION SYSTEM**

[54] **DISPOSITIF DE TRANSMISSION DE CONTENU, PROCEDE DE TRANSMISSION DE CONTENU, DISPOSITIF DE REPRODUCTION DE CONTENU, PROCEDE DE REPRODUCTION DE CONTENU, PROGRAMME ET SYSTEME DE DISTRIBUTION DE CONTENU**

[72] KITAZATO, NAOHISA, JP

[71] SONY CORPORATION, JP

[85] 2013-02-25

[86] 2011-09-22 (PCT/JP2011/071569)

[87] (WO2012/043356)

[30] US (61/388,999) 2010-10-01

[30] US (61/504,568) 2011-07-05

[21] **2,809,313**
[13] A1

[51] **Int.Cl. A01K 5/02 (2006.01) G01G 3/12 (2006.01) G01G 11/00 (2006.01) G01G 19/32 (2006.01)**

[25] EN

[54] **SYSTEM FOR METERING FEED IN FEED LINES**

[54] **SYSTEME PERMETTANT DE MESURER L'ALIMENTATION DANS DES LIGNES D'ALIMENTATION**

[72] RYDER, DREW, US

[72] TOVSEN, NEAL, US

[71] FEEDLOGIC CORPORATION, US

[85] 2013-02-22

[86] 2011-08-23 (PCT/US2011/048802)

[87] (WO2012/027364)

[30] US (61/376,386) 2010-08-24

[21] **2,809,314**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01)**

[25] EN

[54] **CONTENT TRANSMISSION APPARATUS, CONTENT TRANSMISSION METHOD, CONTENT REPRODUCTION APPARATUS, CONTENT REPRODUCTION METHOD, PROGRAM, AND CONTENT DISTRIBUTION SYSTEM**

[54] **DISPOSITIF DE TRANSMISSION DE CONTENU, PROCEDE DE TRANSMISSION DE CONTENU, DISPOSITIF DE REPRODUCTION DE CONTENU, PROCEDE DE REPRODUCTION DE CONTENU, PROGRAMME ET SYSTEME DE DISTRIBUTION DE CONTENU**

[72] KITAZATO, NAOHISA, JP

[71] SONY CORPORATION, JP

[85] 2013-02-25

[86] 2011-09-22 (PCT/JP2011/071570)

[87] (WO2012/043357)

[30] US (61/388,999) 2010-10-01

[30] US (61/504,481) 2011-07-05

[21] **2,809,316**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01)**

[25] EN

[54] **CONTENT SUPPLYING DEVICE, CONTENT SUPPLYING METHOD, CONTENT REPRODUCING DEVICE, CONTENT REPRODUCING METHOD, PROGRAM, AND CONTENT VIEWING SYSTEM**

[54] **DISPOSITIF DE FOURNITURE DE CONTENU, PROCEDE DE FOURNITURE DE CONTENU, DISPOSITIF DE REPRODUCTION DE CONTENU, PROCEDE DE REPRODUCTION DE CONTENU, PROGRAMME ET SYSTEME DE VISUALISATION DE CONTENU**

[72] KITAZATO, NAOHISA, JP

[71] SONY CORPORATION, JP

[85] 2013-02-25

[86] 2011-09-22 (PCT/JP2011/071571)

[87] (WO2012/043358)

[30] US (61/388,999) 2010-10-01

[30] US (61/504,593) 2011-07-05

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[21] **2,809,317**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) B29D 35/06 (2010.01) B29D 35/12 (2010.01) A43B 3/00 (2006.01) A43B 7/08 (2006.01) A43B 13/12 (2006.01) B23K 26/36 (2006.01) B44C 1/22 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING AT LEAST ONE PART OF A SOLE ASSEMBLY OF A SHOE, AND SOLE ASSEMBLY FOR A SHOE**

[54] **PROCEDE DE FABRICATION D'AU MOINS UNE PARTIE D'UN ENSEMBLE SEMELLE D'UNE CHAUSSURE, ET ENSEMBLE SEMELLE POUR CHAUSSURE**

[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] JENSEN, FRANK, DK
[72] MOLLER HANSEN, JAKOB, DK
[71] W.L. GORE & ASSOCIATES GMBH, DE
[71] W.L. GORE & ASSOCIATES SCANDINAVIA AB, SE
[71] ECCO SKO A/S, DK
[85] 2013-02-25
[86] 2011-06-16 (PCT/EP2011/060036)
[87] (WO2012/028348)
[30] EP (PCT/EP2010/062976) 2010-09-03

[21] **2,809,319**
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01)**

[25] EN

[54] **BOTTLE**

[54] **BOUTEILLE**

[72] NAKAYAMA, TADAYORI, JP
[72] SAITO, HIROMICHI, JP
[72] IIZUKA, TAKAO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2013-02-25
[86] 2011-09-22 (PCT/JP2011/071572)
[87] (WO2012/043359)
[30] JP (2010-220703) 2010-09-30

[21] **2,809,320**
[13] A1

[51] **Int.Cl. G02B 6/032 (2006.01) G02F 1/383 (2006.01)**

[25] EN

[54] **TAPERED OPTICAL FIBER FOR SUPERCONTINUUM GENERATION**

[54] **FIBRE OPTIQUE EFFILEE POUR LA GENERATION D'UN SUPERCONTINUUM**

[72] JAKOBSEN, CHRISTIAN, DK
[72] BANG, OLE, DK
[72] SORENSEN, SIMON TOFT, DK
[72] MOSELUND, PETER MORTEN, DK
[72] THOMSEN, CARSTEN L., DK
[71] NKT PHOTONICS A/S, DK
[85] 2013-02-25
[86] 2011-08-30 (PCT/DK2011/050328)
[87] (WO2012/028152)
[30] DK (PA 2010 00768) 2010-08-30
[30] US (61/426,110) 2010-12-22

[21] **2,809,321**
[13] A1

[51] **Int.Cl. A61K 38/22 (2006.01) A61P 3/04 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01) C07K 14/575 (2006.01)**

[25] EN

[54] **USE OF AVE0010 FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF DIABETES MELLITUS TYPE 2**

[54] **UTILISATION DE LIXISENATIDE POUR FABRICATION DE MEDICAMENT POUR TRAITEMENT DU DIABETE SUCRE DE TYPE 2**

[72] BOKA, GABOR, FR
[72] MIOSSEC, PATRICK, FR
[72] SILVESTRE, LOUISE, FR
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-02-25
[86] 2010-08-30 (PCT/EP2010/062638)
[87] (WO2012/028172)

[21] **2,809,323**
[13] A1

[51] **Int.Cl. C01B 15/013 (2006.01) B01D 3/00 (2006.01)**

[25] EN

[54] **METHOD FOR CONCENTRATING AN AQUEOUS HYDROGEN PEROXIDE SOLUTION**

[54] **PROCEDE DE CONCENTRATION D'UNE SOLUTION AQUEUSE DE PEROXYDE D'HYDROGENE**

[72] EICKHOFF, HUBERTUS, DE
[72] LODE, FLORIAN, DE
[72] AREVALO, EDUARDO, DE
[72] BRENDDEL, MARC, DE
[72] WALLERT, CLAUDIA, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2013-02-25
[86] 2011-07-29 (PCT/EP2011/063069)
[87] (WO2012/025333)
[30] DE (10 2010 039 748.2) 2010-08-25

[21] **2,809,324**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) B29D 35/06 (2010.01) B29D 35/12 (2010.01) A43B 7/08 (2006.01) A43B 13/12 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING A SOLE ASSEMBLY AND FOR MANUFACTURING A SHOE**

[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE SEMELLE ET DE FABRICATION D'UNE CHAUSSURE**

[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUEBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] JENSEN, FRANK, DK
[72] MOLLER HANSEN, JAKOB, DK
[71] W.L. GORE & ASSOCIATES GMBH, DE
[71] W.L. GORE & ASSOCIATES SCANDINAVIA AB, SE
[71] ECCO SKO A/S, DK
[85] 2013-02-25
[86] 2010-09-03 (PCT/EP2010/062976)
[87] (WO2012/028206)

PCT Applications Entering the National Phase

[21] **2,809,325**
[13] A1

[51] **Int.Cl. H04J 11/00 (2006.01) H04W 72/04 (2009.01) H04B 7/04 (2006.01)**

[25] EN

[54] **MULTIPLEXING OF CONTROL AND DATA IN UL MIMO SYSTEM BASED ON SC-FDM**

[54] **MULTIPLEXAGE DE CONTROLE ET DE DONNEES DANS UN SYSTEME MIMO SUR LA LIAISON MONTANTE BASE SUR UN PROCEDE SC-FDM**

[72] NAM, YOUNG-HAN, US
[72] HAN, JIN-KYU, US
[72] ZHANG, JIANZHONG, US
[71] SAMSUNG ELECTRONIC CO., LTD., KR

[85] 2013-02-25
[86] 2011-08-25 (PCT/KR2011/006290)
[87] (WO2012/026770)
[30] US (61/377,057) 2010-08-25
[30] US (61/380,104) 2010-09-03
[30] US (61/392,847) 2010-10-13
[30] US (13/214,936) 2011-08-22

[21] **2,809,326**
[13] A1

[51] **Int.Cl. B65D 25/10 (2006.01) B65B 3/00 (2006.01) B65D 71/70 (2006.01) B65D 75/52 (2006.01)**

[25] EN

[54] **PACKAGING SYSTEM FOR MULTI-COMPONENT MEDICAL PRODUCTS**

[54] **SYSTEME DE CONDITIONNEMENT POUR DES PRODUITS MEDICAUX A COMPOSANTS MULTIPLES**

[72] KUHN, BERND, DE
[72] SEIFERLEIN, WERNER, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-02-25
[86] 2011-08-24 (PCT/EP2011/064504)
[87] (WO2012/025549)
[30] US (61/377,579) 2010-08-27
[30] EP (10186923.8) 2010-10-08

[21] **2,809,327**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) A43B 7/08 (2006.01) A43B 13/12 (2006.01)**

[25] EN

[54] **SHOE, SOLE ASSEMBLY FOR A SHOE, METHOD FOR MANUFACTURING A SOLE ASSEMBLY AND METHOD FOR MANUFACTURING A SHOE**

[54] **CHAUSSURE, ENSEMBLE SEMELLE POUR CHAUSSURE, PROCEDE DE FABRICATION D'UN ENSEMBLE SEMELLE ET PROCEDE DE FABRICATION D'UNE CHAUSSURE**

[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUEBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] JENSEN, FRANK, DK
[72] MOLLER HANSEN, JAKOB, DK
[71] W.L. GORE & ASSOCIATES GMBH, DE

[71] W.L. GORE & ASSOCIATES SCANDINAVIA AB, SE

[71] ECCO SKO A/S, DK

[85] 2013-02-25
[86] 2010-09-03 (PCT/EP2010/062977)
[87] (WO2012/028207)

[21] **2,809,328**
[13] A1

[51] **Int.Cl. G01V 3/08 (2006.01)**

[25] EN

[54] **MAGNETIC VARIATION METHOD**

[54] **PROCEDE MAGNETOVARIEATIONNEL**

[72] KAUS, ARNIM, DE
[71] BOENING, WOLF, DE
[71] KAUS, ARNIM, DE

[85] 2013-02-22
[86] 2011-06-01 (PCT/DE2011/075126)
[87] (WO2012/025108)
[30] DE (10 2010 035 261.6) 2010-08-24

[21] **2,809,330**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) B29D 35/12 (2010.01) A43B 7/08 (2006.01) A43B 13/12 (2006.01)**

[25] EN

[54] **WATERPROOF, BREATHABLE SHOE AND METHOD FOR MANUFACTURING A SHOE**

[54] **CHAUSSURE IMPERMEABLE A L'EAU ET PERMEABLE A L'AIR ET PROCEDE DE FABRICATION D'UNE CHAUSSURE**

[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUEBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] JENSEN, FRANK, DK
[72] MOLLER HANSEN, JAKOB, DK
[71] W.L. GORE & ASSOCIATES GMBH, DE

[71] W.L. GORE & ASSOCIATES SCANDINAVIA AB, SE

[71] ECCO SKO A/S, DK

[85] 2013-02-25
[86] 2010-09-03 (PCT/EP2010/062978)
[87] (WO2012/028208)

[21] **2,809,331**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) C07D 519/00 (2006.01)**

[25] EN

[54] **TRIAZOLOPYRAZINE DERIVATIVES**

[54] **DERIVES TRIAZOLOPYRAZINE**

[72] BURGDORF, LARS, DE
[72] SCHULTZ, MELANIE, DE
[72] DEUTSCH, CARL, DE
[72] COMAS, HORACIDO, CH
[72] SWINNEN, DOMINIQUE, FR
[72] POMEL, VINCENT, FR
[72] GAILLARD, PASCALE, FR
[72] HODOUS, BRIAN, US
[71] MECK PATENT GMBH, DE

[85] 2013-02-25
[86] 2011-07-29 (PCT/EP2011/003830)
[87] (WO2012/025186)
[30] EP (10008927.5) 2010-08-27

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[21] **2,809,332**
[13] A1

[51] **Int.Cl. B62J 99/00 (2009.01) B60L 15/00 (2006.01) B62K 23/04 (2006.01) B62M 7/12 (2006.01)**

[25] EN

[54] **THROTTLE POSITION DETECTOR FOR TWO-WHEELED ELECTRIC VEHICLE**

[54] **DETECTEUR DE POSITION DE LA MANETTE DES GAZ POUR UN VEHICULE ELECTRIQUE A DEUX ROUES**

[72] TSUKAMOTO, TOMOHIRO, JP
[72] TOMINAGA, TAKASHI, JP
[72] SHIBATA, KAZUMI, JP
[72] NISHIURA, HISAO, JP
[72] KATO, SEIJI, JP
[72] AKUTSU, SUSUMU, JP
[71] HONDA MOTOR CO., LTD, JP
[85] 2013-02-22
[86] 2011-07-19 (PCT/JP2011/066360)
[87] (WO2012/029424)
[30] JP (2010-195036) 2010-08-31

[21] **2,809,333**
[13] A1

[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/4355 (2006.01)**

[25] EN

[54] **FUROPYRIDINE DERIVATIVES**

[54] **DERIVES DE FUROPYRIDINE**

[72] BURGDORF, LARS, DE
[72] SCHULTZ, MELANIE, DE
[72] HOFMANN, TATJANA, DE
[72] HODOUS, BRIAN, US
[72] POTNICK, JUSTIN, US
[72] SUTTON, AMANDA E., US
[72] HUCK, BAYARD R., US
[71] MECK PATENT GMBH, DE
[85] 2013-02-25
[86] 2011-07-29 (PCT/EP2011/003831)
[87] (WO2012/025187)
[30] EP (10008928.3) 2010-08-27

[21] **2,809,334**
[13] A1

[51] **Int.Cl. B66C 7/08 (2006.01) H02G 5/04 (2006.01)**

[25] EN

[54] **ARRANGEMENT OF A RAIL AND A SLIP CONTACT HOLDER MOUNTED THEREON**

[54] **ARRANGEMENT COMPOSE D'UN RAIL ET D'UN SUPPORT DE LIGNE DE CONTACT FIXE A CELUI-CI**

[72] SPIES, GERD, DE
[72] FITZLER, STEFAN, DE
[72] MUELLER, SVEN, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[85] 2013-02-22
[86] 2011-09-05 (PCT/EP2011/065327)
[87] (WO2012/034893)
[30] DE (10 2010 037 520.9) 2010-09-14

[21] **2,809,335**
[13] A1

[51] **Int.Cl. A61M 5/145 (2006.01) A61M 5/315 (2006.01) A61M 5/00 (2006.01)**

[25] EN

[54] **ACTUATOR FOR DISPENSING FLUID FROM A CARTRIDGE**

[54] **ACTIONNEUR POUR DISTRIBUER UN FLUIDE DEPUIS UNE CARTOUCHE**

[72] TOPOREK, MAURICE, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-02-25
[86] 2011-08-24 (PCT/EP2011/064509)
[87] (WO2012/028498)
[30] EP (10174457.1) 2010-08-30

[21] **2,809,336**
[13] A1

[51] **Int.Cl. E04B 1/76 (2006.01) E04F 13/04 (2006.01)**

[25] EN

[54] **HEAT INSULATION ELEMENT FOR INSULATING BUILDING FACADES; HEAT INSULATION COMPOSITE SYSTEM AND METHOD FOR PRODUCING A HEAT INSULATION COMPOSITE SYSTEM**

[54] **ELEMENT D'ISOLATION THERMIQUE POUR ISOLER FACADES DE BATIMENT, SYSTÈME COMPOSITE D'ISOLATION THERMIQUE ET PROCEDE DE FABRICATION D'UN SYSTEME COMPOSITE D'ISOLATION THERMIQUE**

[72] WIELEBA, ROLF, DE
[71] ROCKWOOL INTERNATIONAL A/S, DK
[71] DEUTSCHE ROCKWOOL MINERALWOOL GMBH & CO. OHG, DE
[85] 2013-02-25
[86] 2011-08-18 (PCT/EP2011/004158)
[87] (WO2012/031674)
[30] EP (10009410.1) 2010-09-09

[21] **2,809,338**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61J 1/20 (2006.01) A61M 5/14 (2006.01) A61M 5/178 (2006.01) A61M 5/24 (2006.01) A61M 5/31 (2006.01) B65D 51/00 (2006.01)**

[25] EN

[54] **PACKAGE FOR DELIVERING MICRODOSES OF MEDICAMENT**

[54] **ENSEMBLE D'ADMINISTRATION DE MICRODOSES DE MEDICAMENT**

[72] KUEHN, BERND, DE
[72] WAGNER, DANIEL, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-02-25
[86] 2011-08-24 (PCT/EP2011/064505)
[87] (WO2012/025550)
[30] US (61/377,580) 2010-08-27
[30] EP (10186926.1) 2010-10-08

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[21] **2,809,340**
[13] A1

[51] **Int.Cl. E05B 53/00 (2006.01)**
[25] EN
[54] **FOOT-OPERATED DOOR-OPENER**
[54] **OUVRE-PORTE ACTIONNE A L'AIDE DU PIED**
[72] KLEIN, SASCHA, DE
[71] METIBA VERWALTUNGS GMBH, DE
[85] 2013-02-25
[86] 2011-08-25 (PCT/EP2011/004255)
[87] (WO2012/025230)
[30] DE (10 2010 035 554.2) 2010-08-26

[21] **2,809,341**
[13] A1

[51] **Int.Cl. C07D 215/54 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61P 25/00 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED 2-OXY-QUINOLINE-3-CARBOXAMIDES AS KCNQ2/3 MODULATORS**
[54] **2-OXYQUINOLEINE-3-CARBOXAMIDES SUBSTITUES COMME MODULATEURS DE KCNQ2/3**
[72] KUEHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] KLESS, ACHIM, DE
[72] SCHROEDER, WOLFGANG, DE
[71] GRUENENTHAL GMBH, DE
[85] 2013-02-25
[86] 2011-08-26 (PCT/EP2011/004277)
[87] (WO2012/025236)
[30] EP (10008921.8) 2010-08-27

[21] **2,809,342**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/11 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR THE DETECTION OF A PREDISPOSITION OF A FEMALE SUBJECT TO RECURRENT PREGNANCY LOSS (RPL), PREECLAMPSIA (PE) AND/OR FETAL GROWTH RESTRICTION (FGR)**
[54] **MOYENS ET PROCEDES DE DETECTION DE LA PREDISPOSITION D'UNE PATIENTE A DES FAUSSES COUCHES A REPETITION (RPL), A UNE TOXEMIE PREECLAMPTIQUE (PE) ET/OU A UNE RESTRICTION DE CROISSANCE FETALE (FGR)**
[72] MARKOV, ARSENI, DE
[72] BOGDANOVA, NADJA, DE
[72] GERKE, VOLKER, DE
[71] UNIVERSITAETSKLINIKUM MUENSTER, DE
[85] 2013-02-25
[86] 2011-08-26 (PCT/EP2011/064721)
[87] (WO2012/025616)
[30] EP (10008954.9) 2010-08-27
[30] EP (10008970.5) 2010-08-29
[30] US (61/381,561) 2010-09-10
[30] EP (10176114.6) 2010-09-10

[21] **2,809,343**
[13] A1

[51] **Int.Cl. F21V 25/04 (2006.01) F21K 99/00 (2010.01) H01R 13/703 (2006.01) H01R 33/08 (2006.01) H01R 33/96 (2006.01) H05B 33/08 (2006.01) H05B 41/285 (2006.01)**
[25] EN
[54] **LUMINAIRES, ESPECIALLY LUMINAIRES TO BE OPERATED IN LAMP HOLDERS FOR FLUORESCENT LAMPS**
[54] **LUMINAIRE UTILISABLE NOTAMMENT DANS DES SUPPORTS POUR LAMPES FLUORESCENTES**
[72] PIONTEK, UDO, DE
[72] OZGUC, RASIT, DE
[72] HEIL, VOLKER, DE
[71] PIONTEK, UDO, DE
[85] 2013-02-25
[86] 2011-08-26 (PCT/EP2011/064757)
[87] (WO2012/025626)
[30] DE (10 2010 035 624.7) 2010-08-26

[21] **2,809,344**
[13] A1

[51] **Int.Cl. D21H 19/14 (2006.01) C07C 69/96 (2006.01) C08G 64/02 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PAPER COATING**
[54] **COMPOSITION DE COUCHAGE DE PAPIER**
[72] JEON, MIN HO, KR
[72] YOO, JI EUN, KR
[72] CHOI, MOON JUNG, KR
[72] OK, MYUNG AHN, KR
[72] CHUNG, KWANG JIN, KR
[71] SK INNOVATION CO., LTD., KR
[85] 2013-02-25
[86] 2011-08-30 (PCT/KR2011/006380)
[87] (WO2012/030128)
[30] KR (10-2010-0085514) 2010-09-01
[30] KR (10-2011-0084340) 2011-08-24

[21] **2,809,345**
[13] A1

[51] **Int.Cl. H01B 7/08 (2006.01) H01R 12/59 (2011.01) H01B 11/00 (2006.01)**
[25] EN
[54] **CONNECTOR ARRANGEMENTS FOR SHIELDED ELECTRICAL CABLES**
[54] **AGENCEMENTS DE CONNEXION POUR CABLES ELECTRIQUES BLINDES**
[72] GUNDEL, DOUGLAS B., US
[72] BALLARD, WILLIAM V., US
[72] BARR, ALEXANDER W., US
[72] CASTIGLIONE, JOSEPH N., US
[72] LEE, WILLIAM J., US
[72] LETTANG, MARK M., US
[72] MANN, JESSE A., US
[72] SCHERER, RICHARD J., US
[72] STALEY, CHARLES F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2013-02-25
[86] 2010-12-15 (PCT/US2010/060426)
[87] (WO2012/030362)
[30] US (61/378,877) 2010-08-31

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[21] **2,809,346**
[13] A1

[51] **Int.Cl. G02B 21/00 (2006.01) G02B 21/36 (2006.01) G02B 27/00 (2006.01) G02B 27/28 (2006.01) G02B 3/00 (2006.01) G02B 3/14 (2006.01) G02B 5/30 (2006.01)**

[25] EN

[54] **IMAGING SYSTEMS AND ASSOCIATED METHODS THEREOF**

[54] **SYSTEMES D'IMAGERIE ET PROCEDES ASSOCIES**

[72] HARDING, KEVIN GEORGE, US

[72] FILKINS, ROBERT JOHN, US

[72] ABRAMOVICH, GIL, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2013-02-25

[86] 2011-08-26 (PCT/EP2011/064770)

[87] (WO2012/028560)

[30] US (12/871,538) 2010-08-30

[21] **2,809,347**
[13] A1

[51] **Int.Cl. H01B 7/08 (2006.01) H01B 11/00 (2006.01)**

[25] EN

[54] **SHIELDED ELECTRICAL CABLE IN TWINAXIAL CONFIGURATION**

[54] **CABLE ELECTRIQUE BLINDE EN CONFIGURATION TWINAXIALE**

[72] GUNDEL, DOUGLAS B., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2013-02-25

[86] 2010-12-16 (PCT/US2010/060640)

[87] (WO2012/030367)

[30] US (61/378,902) 2010-08-31

[21] **2,809,350**
[13] A1

[51] **Int.Cl. B01J 19/00 (2006.01) C01B 31/20 (2006.01) C02F 1/46 (2006.01)**

[25] EN

[54] **CARBON DIOXIDE FIXATION METHOD AND CARBON DIOXIDE FIXATION APPARATUS**

[54] **PROCEDE DE FIXATION DE DIOXYDE DE CARBONE ET APPAREILLAGE DE FIXATION DE DIOXYDE DE CARBONE**

[72] IWAMOTO, TATSUSHI, JP

[72] AKAMINE, KENICHI, JP

[72] OKUYAMA, JUNICHI, JP

[71] IHI CORPORATION, JP

[85] 2013-02-25

[86] 2011-08-30 (PCT/JP2011/069560)

[87] (WO2012/029757)

[30] JP (2010-193816) 2010-08-31

[21] **2,809,353**
[13] A1

[51] **Int.Cl. C10M 105/42 (2006.01) C07C 69/675 (2006.01) C11C 3/00 (2006.01)**

[25] EN

[54] **HIGH-AND LOW-VISCOSITY ESTOLIDE BASE OILS AND LUBRICANTS**

[54] **HUILES DE BASE ET LUBRIFIANTS A VISCOSITE FAIBLE ET ELEVEE COMPRENANT DES ETHOLIDES**

[72] BREDSGUARD, JAKOB, US

[71] BIOSYNTHETIC TECHNOLOGIES, LLC, US

[85] 2013-02-25

[86] 2011-08-31 (PCT/US2011/001537)

[87] (WO2012/030395)

[30] US (61/378,891) 2010-08-31

[30] US (61/498,499) 2011-06-17

[21] **2,809,354**
[13] A1

[51] **Int.Cl. B08B 3/02 (2006.01) B08B 3/04 (2006.01) B08B 3/14 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR DETERMINING SOILING OF OBJECTS**

[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER L'ENCRASSEMENT D'OBJETS**

[72] DAVID, HERMANN-JOSEF, DE

[72] KASKE, EGON, DE

[71] DUERR ECOCLEAN GMBH, DE

[85] 2013-02-25

[86] 2011-09-21 (PCT/EP2011/066470)

[87] (WO2012/045582)

[30] DE (10 2010 041 930.3) 2010-10-04

[21] **2,809,355**
[13] A1

[51] **Int.Cl. H03M 13/19 (2006.01) H04L 27/00 (2006.01)**

[25] EN

[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**

[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**

[72] SHINOHARA, YUJI, JP

[72] YAMAMOTO, MAKIKO, JP

[72] SAKAI, LUI, JP

[71] SONY CORPORATION, JP

[85] 2013-02-25

[86] 2011-09-09 (PCT/JP2011/070557)

[87] (WO2012/036077)

[30] JP (2010-207519) 2010-09-16

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[21] **2,809,357**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, TRANSMISSION METHOD, PROGRAM, AND BROADCAST SYSTEM**
[54] **APPAREIL RECEPTEUR, PROCEDE DE RECEPTION, APPAREIL EMETTEUR, PROCEDE D'EMISSION, PROGRAMME ET SYSTEME DE DIFFUSION**
[72] DEWA, YOSHIHARU, JP
[71] SONY CORPORATION, JP
[85] 2013-02-25
[86] 2011-09-13 (PCT/JP2011/070801)
[87] (WO2012/039316)
[30] US (61/384,888) 2010-09-21
[30] US (13/107,604) 2011-05-13

[21] **2,809,358**
[13] A1

[51] **Int.Cl. A63B 21/00 (2006.01)**
[25] EN
[54] **SUSPENSION TRAINING EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICES D'ENTRAINEMENT PAR SUSPENSION**
[72] HINDS, JON, US
[72] POLINSKY, GLENN, US
[72] ROLLINS, RAY, US
[72] DORSEY, KEVIN, US
[71] HINDS, JON, US
[85] 2013-02-25
[86] 2011-08-23 (PCT/US2011/048814)
[87] (WO2012/027371)
[30] US (61/376,446) 2010-08-24
[30] US (61/429,486) 2011-01-04

[21] **2,809,360**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/35 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **COMBINED ANTIGEN AND DNA VACCINE FOR PREVENTING AND TREATING AUTOIMMUNE DISEASES**
[54] **VACCIN POLYVALENT COMPRENANT UN ANTIGENE ET UN ADN DESTINE A PREVENIR ET A TRAITER DES MALADIES AUTOIMMUNES**
[72] WANG, BIN, US
[72] GENG, SHUANG, US
[72] JIN, JIN, US
[71] CHINA AGRICULTURAL UNIVERSITY, CN
[85] 2013-02-25
[86] 2011-09-27 (PCT/EP2011/066797)
[87] (WO2012/041867)
[30] US (61/386,839) 2010-09-27
[30] US (61/466,741) 2011-03-23

[21] **2,809,361**
[13] A1

[51] **Int.Cl. C10M 105/42 (2006.01) C07C 69/675 (2006.01) C11C 3/00 (2006.01)**
[25] EN
[54] **CATALYTIC PROCESSES FOR PREPARING ESTOLIDE BASE OILS**
[54] **PROCEDES CATALYTIQUES DE PREPARATION D'HUILES DE BASE COMPRENANT DES ETHOLIDES**
[72] BREDSGUARD, JAKOB, US
[72] FOREST, JEREMY, US
[72] THOMPSON, TRAVIS, US
[71] BIOSYNTHETIC TECHNOLOGIES, LLC, US
[85] 2013-02-25
[86] 2011-08-31 (PCT/US2011/001540)
[87] (WO2012/030398)
[30] US (61/378,891) 2010-08-31
[30] US (61/498,499) 2011-06-17

[21] **2,809,362**
[13] A1

[51] **Int.Cl. A61K 38/08 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **INTERLEUKIN-13 RECEPTOR ALPHA 2 PEPTIDE-BASED BRAIN CANCER VACCINES**
[54] **VACCINS CONTRE LE CANCER DU CERVEAU A BASE DE PEPTIDES ALPHA-2 DU RECEPTEUR DE L'INTERLEUKINE 13**
[72] OKADA, HIDEHO, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATIO N, US
[85] 2013-02-25
[86] 2011-08-23 (PCT/US2011/048823)
[87] (WO2012/027379)
[30] US (61/376,582) 2010-08-24

[21] **2,809,363**
[13] A1

[51] **Int.Cl. C07K 16/10 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **HIV CORE PROTEIN SPECIFIC ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DE LA PROTEINE CAPSIDIQUE DU VIH ET UTILISATIONS DE CEUX-CI**
[72] BELK, JONATHAN, US
[72] BROPHY, SUSAN, US
[72] HUANG, DAGANG, US
[72] TIEMAN, BRYAN, US
[72] SCHEFFEL, JAMES, US
[72] TYNER, JOAN, US
[72] ZIEMANN, ROBERT, US
[71] ABBOTT LABORATORIES, US
[85] 2013-02-25
[86] 2011-08-24 (PCT/US2011/048910)
[87] (WO2012/027440)
[30] US (61/376,590) 2010-08-24

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[21] **2,809,365**
[13] A1

[51] **Int.Cl. F17C 13/08 (2006.01)**
[25] EN
[54] **PRESSURE VESSEL**
[54] **RECIPIENT SOUS PRESSION**
[72] LIEBENBERG, ADRIENNE, GB
[72] TRAUTZ, SIMONE, DE
[72] FERREIRA AGUIAR PINTO, CARLOS ALBERTO, PT
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2013-02-25
[86] 2011-09-15 (PCT/GB2011/001350)
[87] (WO2012/038687)
[30] GB (1015652.9) 2010-09-20

[21] **2,809,366**
[13] A1

[51] **Int.Cl. C02F 1/74 (2006.01) B01F 5/12 (2006.01) B01F 7/22 (2006.01) C02F 3/20 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **WATER TREATMENT AND REVITALIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REVITALISATION ET DE TRAITEMENT DE L'EAU**
[72] IRVIN, WHITAKER BEN, SR., US
[72] HIRSCHFELD, LUIS OCTAVIO PEREZ, MX
[71] QWTIP LLC, US
[85] 2013-02-25
[86] 2011-08-24 (PCT/US2011/048936)
[87] (WO2012/027451)
[30] US (61/376,447) 2010-08-24
[30] US (13/213,614) 2011-08-19

[21] **2,809,367**
[13] A1

[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01) C12N 11/02 (2006.01)**
[25] EN
[54] **BASEMENT MEMBRANE COMPOSITIONS AND APPLICATIONS THEREOF**
[54] **COMPOSITIONS DE MEMBRANE BASALE ET APPLICATIONS DE CELLES-CI**
[72] OGLE, ROY, US
[71] LIFENET HEALTH, US
[85] 2013-02-25
[86] 2011-08-25 (PCT/US2011/049192)
[87] (WO2012/027592)
[30] US (61/376,966) 2010-08-25

[21] **2,809,368**
[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING ANTI-HE4 ANTIBODIES AND METHODS OF DIAGNOSIS AND/OR PROGNOSIS OF CONDITIONS ASSOCIATED WITH HE4-EXPRESSING CELLS**
[54] **METHODES POUR LA DETECTION D'ANTICORPS ANTI-HE4 ET METHODES DE DIAGNOSTIC ET/OU DE PRONOSTIC D'ETATS ASSOCIES A DES CELLULES EXPRIMANT HE4**
[72] HELLSTROM, KARL ERIK, US
[72] HELLSTROM, INGEGERD, US
[72] LIU, PU, US
[72] JAFFAR, JADE, AU
[72] SWISHER, ELIZABETH, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2013-02-25
[86] 2011-08-26 (PCT/US2011/049274)
[87] (WO2012/027631)
[30] US (61/377,387) 2010-08-26

[21] **2,809,369**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/22 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **NOTUM PROTEIN MODULATORS AND METHODS OF USE**
[54] **MODULATEURS DE LA PROTEINE DE NOTUM ET LEURS PROCEDES D'UTILISATION**
[72] STULL, ROBERT A., US
[72] DYLLA, SCOTT J., US
[72] FOORD, ORIT, US
[72] AUJAY, MONETTE, US
[71] STEM CENTRX, INC., US
[85] 2013-02-25
[86] 2011-08-26 (PCT/US2011/049458)
[87] (WO2012/027723)
[30] US (61/377,882) 2010-08-27
[30] US (61/380,181) 2010-09-03
[30] US (61/388,552) 2010-09-30
[30] US (61/510,413) 2011-07-21

[21] **2,809,370**
[13] A1

[51] **Int.Cl. F16B 7/18 (2006.01) F16B 21/02 (2006.01) F16B 33/02 (2006.01)**
[25] EN
[54] **DEVICE FOR AND METHOD OF CONNECTING TWO ITEMS TOGETHER**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE RACCORDER DEUX ARTICLES L'UN A L'AUTRE**
[72] BURNS, STUART, GB
[71] ROTITE LIMITED, GB
[85] 2013-02-25
[86] 2011-08-26 (PCT/GB2011/051617)
[87] (WO2012/025766)
[30] GB (1014263.6) 2010-08-26

[21] **2,809,371**
[13] A1

[51] **Int.Cl. A61K 8/98 (2006.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **TOPICAL DERMAL FORMULATIONS**
[54] **FORMULATIONS DERMIIQUES TOPIQUES**
[72] MASLOWSKI, JOHN M., US
[72] DALY, DECLAN, US
[71] FIBROCELL TECHNOLOGIES, INC., US
[85] 2013-02-25
[86] 2011-08-29 (PCT/US2011/049548)
[87] (WO2012/027742)
[30] US (61/377,803) 2010-08-27
[30] US (61/421,516) 2010-12-09

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[21] **2,809,372**
[13] A1

[51] **Int.Cl. A61L 27/20 (2006.01) A61F 2/02 (2006.01) A61F 13/00 (2006.01) A61L 27/22 (2006.01) A61L 27/34 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)**

[25] EN

[54] **A HIGH STRENGTH CHITIN COMPOSITE MATERIAL AND METHOD OF MAKING**

[54] **MATERIAU COMPOSITE A BASE DE CHITINE DE GRANDE RESISTANCE ET SON PROCEDE DE FABRICATION**

[72] INGBER, DONALD E., US

[72] FERNANDEZ, JAVIER GOMEZ, US

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2013-02-25

[86] 2011-08-30 (PCT/US2011/049702)

[87] (WO2012/030805)

[30] US (61/378,056) 2010-08-30

[21] **2,809,373**
[13] A1

[51] **Int.Cl. A41D 19/00 (2006.01) A41D 19/02 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING THIN FILM GLOVES USING THE CUTTING AND SEALING PROCESS AND GLOVE PRODUCED THEREFROM**

[54] **PROCEDE DE PRODUCTION DE GANTS EN FILM MINCE UTILISANT LE PROCEDE DE DECOUPAGE ET DE SCELLAGE ET GANTS PRODUITS PAR LEDIT PROCEDE**

[72] TAO, JIAN, US

[71] MICROFLEX CORPORATION, US

[85] 2013-02-25

[86] 2011-08-31 (PCT/US2011/049827)

[87] (WO2012/033680)

[30] US (12/923,198) 2010-09-08

[21] **2,809,374**
[13] A1

[51] **Int.Cl. A61K 31/19 (2006.01) A61K 31/185 (2006.01) A61K 31/192 (2006.01) A61P 21/00 (2006.01)**

[25] EN

[54] **COMPOSITION AND METHOD FOR MUSCLE REPAIR AND REGENERATION**

[54] **COMPOSITION ET METHODE DE REPARATION ET DE REGENERATION MUSCULAIRES**

[72] IWAMOTO, MASAHIRO, US

[72] PACIFICI, MAURIZIO, US

[71] THOMAS JEFFERSON UNIVERSITY, US

[85] 2013-02-25

[86] 2011-08-31 (PCT/US2011/049905)

[87] (WO2012/030919)

[30] US (61/378,996) 2010-09-01

[21] **2,809,375**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**

[25] EN

[54] **ANTI-VEGFR-3 ANTIBODY COMPOSITIONS**

[54] **COMPOSITIONS D'ANTICORPS ANTI-VEGFR-3**

[72] PYTOWSKI, BRONISLAW, US

[72] PERSAUD, KRISHNADATT, US

[72] ZAYEK, NATHALIE, US

[71] IMCLONE LLC, US

[85] 2013-02-25

[86] 2011-09-01 (PCT/US2011/050131)

[87] (WO2012/033696)

[30] US (61/380,432) 2010-09-07

[21] **2,809,376**
[13] A1

[51] **Int.Cl. C08J 9/24 (2006.01) C08J 3/24 (2006.01) C08J 9/12 (2006.01)**

[25] EN

[54] **NON-AQUEOUS COLLOIDAL DISPERSION SPRAY FOAMS**

[54] **MOUSSES A PULVERISER DE TYPE DISPERSION COLLOIDALE NON AQUEUSE**

[72] O'LEARY, ROBERT J., US

[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US

[85] 2013-02-25

[86] 2011-08-31 (PCT/US2011/049939)

[87] (WO2012/030941)

[30] US (12/875,640) 2010-09-03

[30] US (61/421,680) 2010-12-10

[21] **2,809,377**
[13] A1

[51] **Int.Cl. B63B 35/44 (2006.01) B63B 25/12 (2006.01) C10L 3/10 (2006.01) C10L 3/12 (2006.01) E21B 43/34 (2006.01)**

[25] EN

[54] **METHOD, SYSTEM, AND PRODUCTION AND STORAGE FACILITY FOR OFFSHORE LPG AND LNG PROCESSING OF ASSOCIATED GASES**

[54] **PROCEDE, SYSTEME ET INSTALLATION DE PRODUCTION ET DE STOCKAGE POUR TRAITEMENT GPL ET GNL EN MER DE GAZ ASSOCIES**

[72] KOLODZIEJ, EDWIN J., US

[71] CHEVRON U.S.A. INC., US

[85] 2013-02-25

[86] 2011-08-05 (PCT/US2011/046724)

[87] (WO2012/030476)

[30] US (12/871,730) 2010-08-30

[21] **2,809,378**
[13] A1

[51] **Int.Cl. G01N 29/07 (2006.01) G01N 29/22 (2006.01) G01N 29/24 (2006.01) G01N 29/26 (2006.01)**

[25] EN

[54] **PHASED ARRAY ULTRASONIC INSPECTION SYSTEM FOR TURBINE AND GENERATOR ROTOR BORE**

[54] **SYSTEME D'INSPECTION A DEPHASAGE PAR ULTRASONS DESTINE A L'ALESAGE D'UN ROTOR DE TURBINE ET DE GENERATEUR**

[72] METALA, MICHAEL J., US

[72] ABBASI, WAHEED A., US

[71] SIEMENS ENERGY, INC., US

[85] 2013-02-25

[86] 2011-08-16 (PCT/US2011/047871)

[87] (WO2012/030520)

[30] US (12/874,289) 2010-09-02

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[21] **2,809,379**
[13] A1

[51] **Int.Cl. B62D 33/073 (2006.01) B62D 33/06 (2006.01) B62D 33/063 (2006.01)**
[25] EN
[54] **ROLL-OUT CAB FOR OFF-ROAD EQUIPMENT**
[54] **CABINE ROULANTE POUR ENGIN TOUT TERRAIN**
[72] KOSS, MICHAEL J., US
[72] RIHA, GARY D., US
[71] BARKO SPECIALTY EQUIPMENT, LLC, US
[85] 2013-02-25
[86] 2011-08-22 (PCT/US2011/048609)
[87] (WO2012/030572)
[30] US (12/870,894) 2010-08-30

[21] **2,809,384**
[13] A1

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING NITROGEN USE EFFICIENCY, YIELD, GROWTH RATE, VIGOR, BIOMASS, OIL CONTENT, AND/OR ABIOTIC STRESS TOLERANCE**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET PROCEDES LES UTILISANT POUR AUGMENTER L'EFFICACITE D'UTILISATION DE L'AZOTE, LE RENDEMENT, LA VITESSE DE CROISSANCE, LA VIGUEUR, LA BIOMASSE, LA TENEUR D'HUILE, ET/OU LA TOLERANCE AUX STRESS ABIOTIQUES**
[72] PANIK, DAVID, IL
[72] VINOCUR, BASIA JUDITH, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2013-02-25
[86] 2011-08-23 (PCT/IB2011/053697)
[87] (WO2012/028993)
[30] US (61/378,003) 2010-08-30
[30] US (61/405,260) 2010-10-21
[30] US (61/437,715) 2011-01-31
[30] IB (PCT/IB2011/051843) 2011-04-27

[21] **2,809,387**
[13] A1

[51] **Int.Cl. C09D 201/00 (2006.01) C09D 5/00 (2006.01) C09D 5/24 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **ANTISTATIC COATING, STRUCTURE MADE OF COMPOSITE MATERIAL USING SAME, AND PRODUCTION METHOD THEREFOR**
[54] **REVETEMENT ANTISTATIQUE ET STRUCTURE CONSTITUEE DE MATERIAU COMPOSITE L'UTILISANT ET PROCEDE DE PRODUCTION S'Y RAPPORTANT**
[72] KAMINO, YUICHIRO, JP
[72] OGURI, KAZUYUKI, JP
[72] YAMAGUCHI, HIROAKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-02-25
[86] 2011-06-30 (PCT/JP2011/065041)
[87] (WO2012/029400)
[30] JP (2010-194927) 2010-08-31

[21] **2,809,388**
[13] A1

[51] **Int.Cl. C07D 495/16 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTAL OF A FREE TRICYCLIC PYRAZOLOPYRIMIDINE DERIVATIVE**
[54] **DERIVE PYRAZOLOPYRIMIDINE TRICYCLIQUE SOUS FORME CRISTALLINE LIBRE**
[72] UEDA, YASUSI, JP
[72] SUZUKI, NOBUYUKI, JP
[72] OHKI, HITOSHI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2013-02-25
[86] 2011-08-22 (PCT/JP2011/068889)
[87] (WO2012/026433)
[30] JP (2010-186459) 2010-08-23

[21] **2,809,389**
[13] A1

[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **LINEAR FRICTION WELDING SYSTEM WITH ECCENTRICS**
[54] **SYSTEME DE SOUDAGE PAR FRICTION LINEAIRE DOTE D'EXCENTRIQUES**
[72] JOHNSON, STEPHEN A., US
[72] GORSKI, THADDEUS W., US
[71] APCI, LLC, US
[85] 2013-02-25
[86] 2011-08-23 (PCT/US2011/048785)
[87] (WO2012/027352)
[30] US (12/868,623) 2010-08-25

[21] **2,809,390**
[13] A1

[51] **Int.Cl. A23C 9/14 (2006.01)**
[25] EN
[54] **DAIRY BEVERAGE HAVING GOOD FLAVOUR AND GOOD PHYSICAL PROPERTIES AND METHOD FOR PRODUCING SAME**
[54] **BOISSON A SAVEUR DE LAIT PRESENTANT UN GOUT AGREABLE ET DES PROPRIETES PHYSIQUES INTERESSANTES ET SON PROCEDE DE PRODUCTION**
[72] HARA, TOMOKAZU, JP
[72] TAKAGI, NAO, JP
[72] HONDA, TAKESHI, JP
[72] ENDO, AZUSA, JP
[72] OMORI, TOSHIHIRO, JP
[71] MEIJI CO., LTD., JP
[85] 2013-02-25
[86] 2011-08-24 (PCT/JP2011/068999)
[87] (WO2012/026476)
[30] JP (2010-188892) 2010-08-25

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[21] **2,809,391**
[13] A1

[51] **Int.Cl. C07D 213/54 (2006.01) A61K 31/4406 (2006.01) A61K 31/443 (2006.01) A61K 31/4433 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01) C07C 317/00 (2006.01) C07D 213/74 (2006.01) C07D 213/75 (2006.01) C07D 213/81 (2006.01) C07D 213/84 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **4- { [(PYRIDIN-3-YL-METHYL)AMINOCARBONYL]AMINO} BENZENE-SULFONEDERIVATIVES AS NAMPT INHIBITORS FOR THERAPY OF DISEASES SUCH AS CANCER**

[54] **DERIVES DE 4-{{(PYRIDIN-3-YL-METHYL)AMINOCARBONYL]AMINO}BENZENE-SULFONE EN TANT QU'INHIBITEURS DE NAMPT UTILISES DANS LE TRAITEMENT DE MALADIES TELLES QUE LE CANCER**

[72] BAIR, KENNETH W., US
[72] BAUMEISTER, TIMM R., US
[72] BUCKMELTER, ALEXANDRE J., US
[72] CLODFELTER, KARL H., US
[72] HAN, BINGSONG, US
[72] LIN, JIAN, US
[72] REYNOLDS, DOMINIC J., US
[72] SMITH, CHASE C., US
[72] WANG, ZHONGGUO, US
[72] ZHENG, XIAOZHANG, US
[72] YUEN, PO-WAI, CN
[71] GENENTECH, INC., US
[71] FORMA TM, LLC, US
[85] 2013-02-25
[86] 2011-09-02 (PCT/US2011/050320)
[87] (WO2012/031196)
[30] US (61/379,819) 2010-09-03
[30] US (61/379,812) 2010-09-03
[30] US (61/386,044) 2010-09-24
[30] US (61/386,037) 2010-09-24
[30] US (61/478,995) 2011-04-26
[30] US (61/480,423) 2011-04-29

[21] **2,809,394**
[13] A1

[51] **Int.Cl. F02C 3/34 (2006.01) F02M 25/07 (2006.01)**

[25] EN

[54] **FLUSHING THE EXHAUST GAS RECIRCULATION LINES OF A GAS TURBINE**

[54] **NETTOYAGE DES CONDUITES DE RECIRCULATION DES GAZ D'ECHAPPEMENT D'UNE TURBINE A GAZ**

[72] VAN STRAATEN, FLORIS, CH
[72] HOFFMANN, JUERGEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-02-21
[86] 2011-08-09 (PCT/EP2011/063690)
[87] (WO2012/028430)
[30] CH (01424/10) 2010-09-02

[21] **2,809,396**
[13] A1

[51] **Int.Cl. B29C 70/22 (2006.01) B29C 70/38 (2006.01) D04C 1/06 (2006.01) F16C 7/00 (2006.01)**

[25] FR

[54] **PROCESS FOR MANUFACTURING A MECHANICAL MEMBER MADE OF A COMPOSITE HAVING INCREASED MECHANICAL STRENGTH**

[54] **PROCEDE DE FABRICATION D'UN ORGANE MECANIQUE EN MATERIAU COMPOSITE AYANT UNE TENUE MECANIQUE ACCRUE**

[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2013-02-21
[86] 2011-08-30 (PCT/EP2011/064873)
[87] (WO2012/028599)
[30] FR (10 56905) 2010-08-31

[21] **2,809,398**
[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 15/02 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **COMPOSITIONS FOR THE VAGINAL AND ORAL ADMINISTRATION OF LACTOBACILLUS AND USES THEREOF**

[54] **COMPOSITIONS DESTINEES A UNE ADMINISTRATION VAGINALE ET ORALE DE LACTOBACILLUS ET LEURS UTILISATIONS**

[72] KISS, HERBERT, AT
[72] DOMIG, KONRAD J., AT
[72] KNEIFEL, WOLFGANG, AT
[72] VIERNSTEIN, HELMUT, AT
[72] UNGER, FRANK M., AT
[71] HSO HEALTH CARE GMBH, AT
[85] 2013-02-21
[86] 2011-09-13 (PCT/EP2011/065877)
[87] (WO2012/035028)
[30] EP (10176578.2) 2010-09-14
[30] US (61/412,964) 2010-11-12

[21] **2,809,400**
[13] A1

[51] **Int.Cl. E02F 3/96 (2006.01) B02C 4/08 (2006.01) E02F 3/40 (2006.01) B02C 4/12 (2006.01) B02C 13/09 (2006.01) B02C 23/08 (2006.01) B07B 1/46 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CRUSHING MINERAL MATERIAL**

[54] **PROCEDE ET APPAREIL DE CONCASSAGE DE MATERIAU MINERAL**

[72] MALKAMAeki, JORMA, FI
[71] ECOMECA OY, FI
[85] 2013-02-21
[86] 2011-07-14 (PCT/FI2011/050654)
[87] (WO2012/028766)
[30] FI (20105899) 2010-08-30

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[21] **2,809,401**
[13] A1

[51] **Int.Cl. H01G 2/06 (2006.01) H05K 3/34 (2006.01)**

[25] FR

[54] **PRINTED CIRCUIT COMPRISING AT LEAST ONE CERAMIC COMPONENT**

[54] **CIRCUIT IMPRIME COMPORTANT AU MOINS UN COMPOSANT CERAMIQUE**

[72] LHOMMEAU, TONY, FR

[71] HISPANO SUIZA, FR

[85] 2013-02-21

[86] 2011-08-23 (PCT/FR2011/051950)

[87] (WO2012/025693)

[30] FR (1056769) 2010-08-25

[21] **2,809,403**
[13] A1

[51] **Int.Cl. C09K 8/26 (2006.01) B01F 17/00 (2006.01) C09K 8/28 (2006.01) C09K 8/68 (2006.01) C09K 8/70 (2006.01)**

[25] EN

[54] **TETHERED POLYMERS USED TO ENHANCE THE STABILITY OF MICROEMULSION FLUIDS**

[54] **POLYMERES ANCRÉS UTILISÉS POUR RENFORCER LA STABILITÉ DE FLUIDES EN MICRO-EMULSION**

[72] VAN ZANTEN, RYAN, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-02-21

[86] 2011-09-23 (PCT/GB2011/001386)

[87] (WO2012/038704)

[30] US (12/888,539) 2010-09-23

[21] **2,809,404**
[13] A1

[51] **Int.Cl. G10L 19/00 (2013.01)**

[25] EN

[54] **APPARATUS FOR GENERATING A DECORRELATED SIGNAL USING TRANSMITTED PHASE INFORMATION**

[54] **APPAREIL CONÇU POUR GÉNÉRER UN SIGNAL DÉCORRÉLÉ AU MOYEN D'INFORMATIONS DE PHASE ÉMISES**

[72] KUNTZ, ACHIM, DE

[72] DISCH, SASCHA, DE

[72] HERRE, JURGEN, DE

[72] KUECH, FABIAN, DE

[72] HILPERT, JOHANNES, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2013-02-25

[86] 2011-07-06 (PCT/EP2011/061361)

[87] (WO2012/025283)

[30] US (61/376,980) 2010-08-25

[21] **2,809,405**
[13] A1

[51] **Int.Cl. C07D 213/53 (2006.01) A61K 31/435 (2006.01) A61P 17/00 (2006.01) A61P 31/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 213/22 (2006.01) C07D 471/14 (2006.01)**

[25] EN

[54] **COMPOUNDS FOR PHOTODYNAMIC THERAPY**

[54] **COMPOSES POUR THÉRAPIE PHOTODYNAMIQUE**

[72] BANDYOPADHYAY, SUSMITA, SG

[71] REPUBLIC POLYTECHNIC, SG

[85] 2013-02-20

[86] 2011-07-21 (PCT/SG2011/000261)

[87] (WO2012/011875)

[30] GB (1012217.4) 2010-07-21

[21] **2,809,408**
[13] A1

[51] **Int.Cl. C09K 8/58 (2006.01) C09K 8/04 (2006.01) E21B 43/16 (2006.01)**

[25] EN

[54] **DELIVERY OF PARTICULATE MATERIAL BELOW GROUND**

[54] **MISE EN PLACE D'UNE MATIÈRE PARTICULAIRE SOUS TERRE**

[72] HUGHES, TREVOR, GB

[72] BARMATOV, EVGENY, GB

[72] GEDDES, JILL, GB

[72] FULLER, MICHAEL, MY

[72] DROCHON, BRUNO, GB

[72] MAKARYCHEV-MIKHAILOV, SERGEY, RU

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-02-21

[86] 2011-06-27 (PCT/IB2011/001511)

[87] (WO2012/025799)

[30] US (12/868,177) 2010-08-25

[21] **2,809,410**
[13] A1

[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/08 (2006.01) A41D 19/01 (2006.01) A47G 25/90 (2006.01) A47L 13/18 (2006.01)**

[25] EN

[54] **HANDWEAR INCORPORATING LOW-FRICTION THENAR SEGMENT**

[54] **COUVRE-MAIN COMPRENANT UN SEGMENT THENAR À FAIBLE COEFFICIENT DE FROTTEMENT**

[72] MAHON, PAUL, CA

[71] MAHON, PAUL, CA

[85] 2013-02-21

[86] 2011-08-30 (PCT/CA2011/000979)

[87] (WO2012/027826)

[30] US (61/344,602) 2010-08-30

PCT Applications Entering the National Phase

[21] **2,809,411**
[13] A1

[51] **Int.Cl. B01F 17/00 (2006.01) C07C 215/08 (2006.01) C07C 235/06 (2006.01)**

[25] EN

[54] **LOW MOLECULAR WEIGHT GELATORS FOR CRUDE OIL, PETROLEUM PRODUCT OR CHEMICAL SPILL CONTAINMENT**

[54] **GELIFIANTS DE FAIBLE POIDS MOLECULAIRE POUR CONFINER LES DEVERSEMENTS ACCIDENTELS DE PETROLE BRUT, DE PRODUITS PETROLIERS OU AGENTS CHIMIQUES**

[72] WEISS, RICHARD G., US
[72] VISWANATHA MALLYA, AJAYA MALLIA, US

[71] GEORGETOWN UNIVERSITY, US

[85] 2013-02-21

[86] 2011-08-26 (PCT/US2011/001505)

[87] (WO2012/047251)

[30] US (61/377,408) 2010-08-26

[21] **2,809,412**
[13] A1

[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/05 (2006.01)**

[25] EN

[54] **DELIVERY OF PARTICULATE MATERIAL BELOW GROUND**

[54] **MISE EN PLACE D'UNE MATIERE PARTICULAIRE SOUS TERRE**

[72] HUGHES, TREVOR, GB
[72] BARMATOV, EVGENY, GB
[72] GEDDES, JILL, GB
[72] FULLER, MICHAEL, MY
[72] DROCHON, BRUNO, GB
[72] MAKARYCHEV-MIKHAILOV, SERGEY, RU

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-02-21

[86] 2011-06-27 (PCT/IB2011/001531)

[87] (WO2012/025800)

[30] US (12/868,165) 2010-08-25

[21] **2,809,414**
[13] A1

[51] **Int.Cl. G01B 11/24 (2006.01)**

[25] EN

[54] **VISION RECOGNITION SYSTEM FOR PRODUCE LABELING**

[54] **SYSTEME DE RECONNAISSANCE VISUELLE POUR ETIQUETAGE DE PRODUITS**

[72] CRONK, STEPHEN, GB
[72] DALE, JASON, GB
[72] HOLLAND, PHILLIP, GB
[72] HAWKES, RICHARD, GB

[71] SINCLAIR SYSTEMS INTERNATIONAL, LLC, US

[85] 2013-02-21

[86] 2011-09-12 (PCT/US2011/001566)

[87] (WO2012/036725)

[30] US (61/403,272) 2010-09-13

[21] **2,809,415**
[13] A1

[51] **Int.Cl. C07K 7/06 (2006.01) C12N 5/07 (2010.01) A61K 9/00 (2006.01) A61K 38/07 (2006.01) A61K 38/08 (2006.01) C07K 17/02 (2006.01) C12N 11/02 (2006.01)**

[25] EN

[54] **CELL-PROTECTIVE PEPTIDES AND USES THEREOF**

[54] **PEPTIDES PROTECTEURS DE CELLULES ET LEURS UTILISATIONS**

[72] RADISIC, MILICA, CA
[72] DALLABRIDA, SUSAN M., US
[72] RUPNICK, MARIA ANN, US

[71] UNIVERSITY OF TORONTO, CA

[85] 2013-02-21

[86] 2011-08-26 (PCT/CA2011/000969)

[87] (WO2012/024784)

[30] US (61/377,666) 2010-08-27

[21] **2,809,416**
[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01)**

[25] EN

[54] **COMPLIANT IMPLANT**

[54] **IMPLANT SOUPLE**

[72] HASSE, ALEXANDER, DE
[72] CAMPANILE, LUCIO FLAVIO, CH
[72] OVERES, TOM, CH
[72] VOISARD, CYRIL, CH
[72] WYSS, EVA MARIA, CH

[71] SYNTHES USA, LLC, US

[85] 2013-02-21

[86] 2011-08-19 (PCT/US2011/048343)

[87] (WO2012/039865)

[30] US (61/384,399) 2010-09-20

[21] **2,809,417**
[13] A1

[51] **Int.Cl. B63C 11/52 (2006.01) B63C 11/00 (2006.01) B63C 11/34 (2006.01) B63G 8/00 (2006.01)**

[25] EN

[54] **REMOTELY OPERATED VEHICLE ASSEMBLY**

[54] **ENSEMBLE VEHICULE ACTIONNE A DISTANCE**

[72] DATES, LYNN ROBERT, US

[71] UNDERWATER TECHNOLOGY SERVICES (S) PTE LTD, SG

[85] 2013-02-21

[86] 2011-07-06 (PCT/SG2011/000238)

[87] (WO2012/011871)

[30] SG (201005258-7) 2010-07-20

[21] **2,809,419**
[13] A1

[51] **Int.Cl. G01N 21/31 (2006.01) G01N 33/28 (2006.01)**

[25] EN

[54] **METHOD FOR MEASURING FRACTIONS OF HYDROCARBON FLUIDS USING OPTICAL SPECTROSCOPY**

[54] **PROCEDE DE MESURE DE FRACTIONS DE FLUIDES HYDROCARBONES A L'AIDE DE SPECTROSCOPIE OPTIQUE**

[72] MOLLA, SHAHNAWAZ HOSSAIN, CA

[72] MOSTOWFI, FARSHID, CA
[72] KHARRAT, ABDEL M., CA

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-02-21

[86] 2011-07-22 (PCT/IB2011/053288)

[87] (WO2012/025845)

[30] US (61/377,354) 2010-08-26

Demandes PCT entrant en phase nationale

[21] **2,809,423**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/00 (2006.01)**

[25] EN

[54] **SERIES CONFIGURED VARIABLE FLOW RESTRICTORS FOR USE IN A SUBTERRANEAN WELL**

[54] **RESTRICTEURS A DEBIT VARIABLE DISPOSES EN SERIE POUR ETRE UTILISES DANS UN Puits SOUTERRAIN**

[72] DYKSTRA, JASON D., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-02-21

[86] 2011-08-24 (PCT/US2011/048986)

[87] (WO2012/033638)

[30] US (12/879,846) 2010-09-10

[21] **2,809,426**
[13] A1

[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)**

[25] EN

[54] **SAND CONTROL SCREEN ASSEMBLY HAVING A MECHANICALLY ATTACHED SCREEN JACKET**

[54] **ENSEMBLE TAMIS DE CONTROLE DU SABLE COMPRENANT UN MANCHON FILTRANT FIXE MECANIQUEMENT**

[72] GRECI, STEPHEN MICHAEL, US

[72] HOLDERMAN, LUKE WILLIAM, US

[72] LOPEZ, JEAN-MARC, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-02-21

[86] 2011-08-27 (PCT/US2011/049471)

[87] (WO2012/039892)

[30] US (12/888,607) 2010-09-23

[21] **2,809,427**
[13] A1

[51] **Int.Cl. C08G 14/06 (2006.01) C03C 25/34 (2006.01) C08K 5/053 (2006.01) C08K 5/21 (2006.01) C09J 161/34 (2006.01) F16L 59/00 (2006.01)**

[25] FR

[54] **PHENOLIC RESIN, METHOD FOR PREPARING SAME, SIZING COMPOSITION FOR MINERAL FIBERS AND RESULTING PRODUCT**

[54] **RESINE PHENOLIQUE, PROCEDE DE PREPARATION, COMPOSITION D'ENCOLLAGE POUR FIBRES MINERALES ET PRODUIT RESULTANT**

[72] RONCUZZI, CLAUDIO, FR

[72] DOUCE, JEROME, FR

[72] ROUSSELET, GUILLAUME, FR

[72] MALLIER, JEAN-LOUIS, FR

[71] SAINT-GOBAIN ISOVER, FR

[85] 2013-02-21

[86] 2011-08-26 (PCT/FR2011/051969)

[87] (WO2012/025699)

[30] FR (1056803) 2010-08-27

[21] **2,809,429**
[13] A1

[51] **Int.Cl. E02D 5/80 (2006.01)**

[25] EN

[54] **SYSTEM FOR ANCHORING A LOAD**

[54] **SYSTEME D'ANCRAGE D'UNE CHARGE**

[72] SINCLAIR, MARK RONALD, AU

[71] SINCLAIR, MARK RONALD, AU

[85] 2013-02-22

[86] 2011-08-24 (PCT/AU2011/001082)

[87] (WO2012/024725)

[30] AU (2010903784) 2010-08-24

[21] **2,809,431**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/267 (2006.01)**

[25] EN

[54] **DELIVERY OF PARTICULATE MATERIAL BELOW GROUND**

[54] **AMENEE DE MATERIAU PARTICULAIRE DANS UN SOUS-SOL**

[72] HUGHES, TREVOR, GB

[72] BARMATOV, EVGENY, GB

[72] GEDDES, JILL, GB

[72] FULLER, MICHAEL, MY

[72] DROCHON, BRUNO, GB

[72] MAKARYCHEV-MIKHAILOV, SERGEY, RU

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-02-21

[86] 2011-08-15 (PCT/IB2011/001883)

[87] (WO2012/025805)

[30] US (12/868,201) 2010-08-25

[21] **2,809,432**
[13] A1

[51] **Int.Cl. A61J 1/14 (2006.01) A61J 1/05 (2006.01) A61M 5/32 (2006.01) B65D 39/02 (2006.01)**

[25] EN

[54] **NEEDLE SAFETY GUARD ADAPTED TO ATTACH TO A LIQUID CONTAINER**

[54] **DISPOSITIF DE SECURITE D'AIGUILLE CONCU POUR ETRE FIXE A UN RECIPIENT A LIQUIDE**

[72] HEDGEPEETH, BRUCE, US

[72] HUCKSFELDT, ROGER, US

[72] LOWE, CINDY, US

[72] REUTER, MARTIN, US

[72] PRICE, MATT, US

[72] DAVIS, KEELA, US

[72] EAPEN, RAHUL, US

[71] ST. JOHN'S MEDICAL RESEARCH INSTITUTE, INC., US

[85] 2013-02-22

[86] 2011-08-22 (PCT/US2011/048653)

[87] (WO2012/027280)

[30] US (61/375,853) 2010-08-22

PCT Applications Entering the National Phase

[21] **2,809,433**
[13] A1

[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/00 (2006.01) A61K 51/10 (2006.01) C07K 16/22 (2006.01) C07K 16/24 (2006.01) C12N 5/10 (2006.01) C12N 9/96 (2006.01) C12N 15/13 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C12P 21/02 (2006.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01) G01N 35/00 (2006.01)**

[25] EN

[54] **DUAL VARIABLE DOMAIN IMMUNOGLOBULINS AND USES THEREOF**

[54] **IMMUNOGLOBULINES A DEUX DOMAINES VARIABLES ET LEURS UTILISATIONS**

[72] GHAYUR, TARIQ, US

[72] SALFELD, JOCHEN G., US

[72] MCPHERSON, MICHAEL J., US

[71] ABBVIE INC., US

[85] 2013-02-22

[86] 2011-08-25 (PCT/US2011/049147)

[87] (WO2012/027570)

[30] US (61/377,117) 2010-08-26

[21] **2,809,435**
[13] A1

[51] **Int.Cl. B24D 3/06 (2006.01) B24D 18/00 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**

[25] EN

[54] **BONDED ABRASIVE ARTICLE AND METHOD OF FORMING**

[54] **ARTICLE ABRASIF AGGLOMERE ET PROCEDE DE FACONNAGE**

[72] RAMANATH, SRINIVASAN, US

[72] SAUCIER, KENNETH A., US

[72] UPADHYAY, RACHANA, US

[71] SAINT-GOBAIN ABRASIVES, INC., US

[71] SAINT-GOBAIN ABRASIFS, FR

[85] 2013-02-22

[86] 2011-09-02 (PCT/US2011/050384)

[87] (WO2012/031229)

[30] US (61/379,920) 2010-09-03

[21] **2,809,437**
[13] A1

[51] **Int.Cl. G10L 19/00 (2013.01)**

[25] EN

[54] **APPARATUS FOR DECODING A SIGNAL COMPRISING TRANSIENTS USING A COMBINING UNIT AND A MIXER**

[54] **APPAREIL POUR DECODER UN SIGNAL COMPRENANT DES TRANSITOIRES UTILISANT UNE UNITE DE COMBINAISON ET UN MELANGEUR**

[72] KUNTZ, ACHIM, DE

[72] DISCH, SASCHA, DE

[72] HERRE, JUERGEN, DE

[72] KUECH, FABIAN, DE

[72] HILPERT, JOHANNES, DE

[71] FRAUNHOFER GESELLSCHAFT ZUE FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2013-02-22

[86] 2011-07-06 (PCT/EP2011/061360)

[87] (WO2012/025282)

[30] US (61/376,980) 2010-08-25

[21] **2,809,438**
[13] A1

[51] **Int.Cl. B65D 21/08 (2006.01) B65D 43/02 (2006.01) B65D 51/24 (2006.01) B65D 81/38 (2006.01) B65D 85/78 (2006.01)**

[25] EN

[54] **PACKAGE FOR ICE CREAM**

[54] **EMBALLAGE POUR CREME GLACEE**

[72] KOOB, THOMAS, FR

[71] NESTEC S.A., CH

[85] 2013-02-22

[86] 2011-08-12 (PCT/EP2011/063918)

[87] (WO2012/025404)

[30] EP (10173712.0) 2010-08-23

[21] **2,809,439**
[13] A1

[51] **Int.Cl. C07H 21/00 (2006.01) C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) C12N 15/87 (2006.01)**

[25] EN

[54] **NOVEL SINGLE CHEMICAL ENTITIES AND METHODS FOR DELIVERY OF OLIGONUCLEOTIDES**

[54] **NOUVELLES ENTITES CHIMIQUES SIMPLES ET PROCEDES POUR L'ADMINISTRATION D'OLIGONUCLEOTIDES**

[72] COLLETTI, STEVEN L., US

[72] GOSSELIN, FRANCIS, US

[72] JADHAV, VASANT R., US

[72] SHAW, ANTHONY W., US

[72] TELLERS, DAVID M., US

[72] TUCKER, THOMAS J., US

[72] YUAN, YU, US

[72] ZEWGE, DANIEL, US

[71] MERCK SHARP & DOHME CORP., US

[85] 2013-02-25

[86] 2011-08-29 (PCT/US2011/049479)

[87] (WO2012/030683)

[30] US (61/378,609) 2010-08-31

[21] **2,809,440**
[13] A1

[51] **Int.Cl. B01D 53/86 (2006.01) B01J 29/072 (2006.01) B01J 29/24 (2006.01) B01J 29/46 (2006.01) B01J 29/76 (2006.01)**

[25] EN

[54] **MORDENITE - TYPE ZEOLITE SCR CATALYSTS WITH IRON OR COPPER**

[54] **CATALYSEURS DE RCS ZEOLITIQUES DE TYPE MORDENITE RENFERMANT DU FER OU DU CUIVRE**

[72] SANKAR REDDY, PUTLURU SIVA, DK

[72] RIISAGER, ANDERS, DK

[72] FEHRMANN, RASMUS, DK

[71] TECHNICAL UNIVERSITY OF DENMARK, DK

[85] 2013-02-22

[86] 2011-08-26 (PCT/EP2011/064731)

[87] (WO2012/025617)

[30] US (61/377,672) 2010-08-27

[30] EP (10174381.3) 2010-08-27

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[21] 2,809,442 [13] A1	[21] 2,809,445 [13] A1	[21] 2,809,447 [13] A1
[51] Int.Cl. H02J 3/14 (2006.01) F24D 11/00 (2006.01) G06Q 50/00 (2012.01)	[51] Int.Cl. B01D 53/86 (2006.01) B01J 23/85 (2006.01) B01J 27/188 (2006.01)	[51] Int.Cl. C12N 15/866 (2006.01) C12N 7/02 (2006.01) C12N 15/867 (2006.01)
[25] EN	[25] EN	[25] EN
[54] INTELLIGENT ELECTRONIC INTERFACE FOR A THERMAL ENERGY STORAGE MODULE, AND METHODS FOR STORED THERMAL ENERGY AND THERMAL ENERGY STORAGE CAPACITY TRADING	[54] HETEROPOLY ACID PROMOTED CATALYST FOR SCR OF NOX WITH AMMONIA	[54] SEMI-STABLE PRODUCTION OF LENTIVIRAL VECTORS
[54] INTERFACE ELECTRONIQUE INTELLIGENTE POUR MODULE DE STOCKAGE D'ENERGIE THERMIQUE, ET PROCEDES DE NEGOCIATION D'ENERGIE THERMIQUE STOCKEE ET DE CAPACITE DE STOCKAGE DE CELLE-CI	[54] CATALYSEUR PROMU PAR UN ACIDE HETEROPOLY POUR LA SCR DES NOX AVEC DE L'AMMONIAC	[54] PRODUCTION SEMI-STABLE DE VECTEURS LENTIVIRAUX
[72] DE GRAEVE, WIM, BE	[72] PUTLURU, SIVA, SANKAR, REDDY, DK	[72] BOVOLENTA, CHIARA, IT
[71] TERAFFERO BVBA, BE	[72] RIISAGER, ANDERS, DK	[72] STORNAIUOLO, ANNA, IT
[85] 2013-02-22	[72] FEHRMANN, RASMUS, DK	[72] RIZZARDI, PAOLO, IT
[86] 2011-08-26 (PCT/EP2011/064767)	[71] DANMARKS TEKNISKE UNIVERSITET, DK	[72] MAVILIO, FULVIO, IT
[87] (WO2012/038194)	[85] 2013-02-22	[71] MOLMED S.P.A., IT
[30] EP (EP10174098) 2010-08-26	[86] 2011-08-29 (PCT/EP2011/064793)	[85] 2013-02-26
	[87] (WO2012/028566)	[86] 2011-09-01 (PCT/EP2011/065089)
	[30] US (61/380,025) 2010-09-03	[87] (WO2012/028680)
	[30] EP (10009178.4) 2010-09-03	[30] EP (10175088.3) 2010-09-02
[21] 2,809,443 [13] A1	[21] 2,809,446 [13] A1	[21] 2,809,448 [13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)	[51] Int.Cl. B01D 53/02 (2006.01) B01D 17/038 (2006.01)	[51] Int.Cl. F21S 2/00 (2006.01) G09F 13/04 (2006.01)
[25] EN	[25] EN	[25] EN
[54] NOVEL ANTIGEN BINDING PROTEINS	[54] SYSTEM AND METHOD FOR SEPARATING FLUIDS AND CREATING MAGNETIC FIELDS	[54] EMERGENCY LIGHTING SYSTEM WITH PROJECTED DIRECTIONAL INDICATION
[54] NOUVELLES PROTEINES DE LIAISON A UN ANTIGENE	[54] SYSTEME ET PROCEDE DE SEPARATION DE FLUIDES ET DE CREATION DE CHAMPS MAGNETIQUES	[54] SYSTEME D'ECLAIRAGE DE SECOURS AVEC INDICATION DE DIRECTION PROJETEE
[72] CLARKE, NEIL JAMES, GB	[72] IRVIN, WHITAKER BEN SR., US	[72] CORBETT, BRIAN A., US
[72] JOHANSON, KYUNG OH, US	[71] QWTIP LLC, US	[72] LILIEN, ADAM, US
[72] JONAK, ZDENKA LUDMILA, US	[85] 2013-02-25	[71] EGRESSLITE, LLC (A DELAWARE COMPANY), US
[72] TAYLOR, ALEXANDER H., US	[86] 2011-08-24 (PCT/US2011/048901)	[85] 2012-10-15
[72] HOPSON, CHRISTOPHER B., US	[87] (WO2012/027435)	[86] 2011-04-15 (PCT/US2011/032800)
[72] TRULLI, STEPHEN H., US	[30] US (61/376,438) 2010-08-24	[87] (WO2011/130723)
[72] HASKOVA, ZDENKA, US	[30] US (13/213,452) 2011-08-19	[30] US (61/324,745) 2010-04-15
[72] LEE, JUDITHANN M., US		
[72] WHITE, JOHN R., US		
[72] XUE, YU, US		
[71] GLAXO GROUP LIMITED, GB		
[85] 2013-02-25		
[86] 2011-09-02 (PCT/US2011/050322)		
[87] (WO2012/031198)		
[30] US (61/379,840) 2010-09-03		
[30] US (61/440,460) 2011-02-08		

PCT Applications Entering the National Phase

[21] **2,809,450**
[13] A1

[51] **Int.Cl. B24D 3/02 (2006.01) B24B 1/00 (2006.01) B24D 3/34 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**

[25] EN

[54] **BONDED ABRASIVE ARTICLES, METHOD OF FORMING SUCH ARTICLES, AND GRINDING PERFORMANCE OF SUCH ARTICLES**

[54] **ARTICLES ABRASIFS AGGLOMERES, PROCEDE DE FACONNAGE DE TELS ARTICLES, ET EFFICACITE DE MEULAGE DE TELS ARTICLES**

[72] RAMANATH, SRINIVASAN, US
[72] SAUCIER, KENNETH, A., US
[72] UPADHYAY, RACHANA, US
[71] SAINT-GOBAIN ABRASIVES INC., US

[85] 2013-02-22
[86] 2011-09-02 (PCT/US2011/050412)
[87] (WO2012/031251)
[30] US (61/379,923) 2010-09-03

[21] **2,809,453**
[13] A1

[51] **Int.Cl. C12N 15/866 (2006.01) C12N 7/02 (2006.01) C12N 15/867 (2006.01)**

[25] EN

[54] **STABLE PRODUCTION OF LENTIVIRAL VECTORS**

[54] **PRODUCTION STABLE DE VECTEURS LENTIVIRAUX**

[72] BOVOLENTA, CHIARA, IT
[72] STORNAIUOLO, ANNA, IT
[72] RIZZARDI, PAOLO, IT
[72] MAVILIO, FULVIO, IT
[71] MOLMED S.P.A., IT

[85] 2013-02-26
[86] 2011-09-01 (PCT/EP2011/065090)
[87] (WO2012/028681)
[30] EP (10175088.3) 2010-09-02

[21] **2,809,456**
[13] A1

[51] **Int.Cl. B01D 33/54 (2006.01) B01D 33/073 (2006.01)**

[25] EN

[54] **FILTRATION METHOD WITH SELF-CLEANING FILTER ASSEMBLY**

[54] **PROCEDE DE FILTRATION COMPRENANT UN ENSEMBLE FILTRE AUTO-NETTOYANT**

[72] LOVE, JOHNNY L., US
[71] LOVE, JOHNNY L., US

[85] 2013-02-25
[86] 2011-09-03 (PCT/US2011/050454)
[87] (WO2012/031283)
[30] US (12/875,519) 2010-09-03

[21] **2,809,457**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01)**

[25] EN

[54] **MODIFICATIONS FOR ANTISENSE COMPOUNDS**

[54] **MODIFICATIONS POUR COMPOSES ANTISENS**

[72] BEHLKE, MARK AARON, US
[72] OWCZARZY, RICHARD, US
[72] YOU, YONG, US
[72] WALDER, JOSEPH ALAN, US
[72] LENNOX, KIM, US
[71] INTEGRATED DNA TECHNOLOGIES, INC., US

[85] 2013-02-25
[86] 2011-09-07 (PCT/US2011/050710)
[87] (WO2012/033848)
[30] US (61/380,586) 2010-09-07

[21] **2,809,459**
[13] A1

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[54] **APPAREIL POUR LE TRANSFERT DE CHARGE**

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[71] SINGH, KALVIN JIT, NZ

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[87] (WO2011/025392)
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[30] NZ (586062) 2010-06-10

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[54] **A WATER-IN-OIL TYPE EMULSION FOR TREATING A DISEASE OF THE EYE**

[54] **EMULSION DE TYPE EAU-DANS-L'HUILE DESTINEE AU TRAITEMENT D'UNE MALADIE OCULAIRE**

[72] LALLEMAND, FREDERIC, FR
[72] GARRIGUE, JEAN-SEBASTIEN, FR
[72] PHILIPS, BETTY, FR
[71] NOVAGALI PHARMA SA, FR

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[86] 2011-09-02 (PCT/EP2011/065236)
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[30] US (12/875,805) 2010-09-03
[30] EP (10175337.4) 2010-09-03

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[54] **SUBTERRANEAN ALTERNATING DIGESTER SYSTEM AND METHOD**

[54] **SYSTEME DE DIGESTEUR ALTERNATIF SOUTERRAIN ET PROCEDE**

[72] ALLEN, JAN, US
[72] KRAEMER, THOMAS, US
[71] HARVEST POWER, INC., US

[85] 2013-02-25
[86] 2011-09-09 (PCT/US2011/051048)
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[25] EN
[54] **HETEROLOGOUS PRIME BOOST VACCINATION REGIMEN AGAINST MALARIA**
[54] **REGIME DE VACCINATION DE TYPE AMORCE RAPPEL HETEROLOGUE CONTRE LA MALARIA**
[72] RODRIGUEZ MUNOZ, ARIANE, NL
[72] RADOSEVIC, KATARINA, NL
[72] LEMCKERT, ANGELIQUE ALIDA CORINA, NL
[71] CRUCELL HOLLAND B.V., NL
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[25] EN
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[54] **MULTI-INTERFACE**
[72] TODD, TIMOTHY, GB
[72] NITSCHKE, THORSTEN, DE
[71] AIRBUS OPERATIONS LIMITED, GB
[71] AIRBUS OPERATIONS GMBH, DE
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[25] EN
[54] **ORAL VETERINARY PREPARATIONS**
[54] **PREPARATIONS VETERINAIRES DESTINEES A UNE ADMINISTRATION PAR VOIE ORALE**
[72] VOS, ADRIAN, FR
[72] SCHUSTER, PETER, DE
[72] BOROWSKI, KLAUS, DE
[71] IDT BIOLOGIKA GMBH, DE
[85] 2013-02-26
[86] 2011-09-10 (PCT/EP2011/065698)
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[30] US (61/403,100) 2010-09-10
[30] EP (10176308.4) 2010-09-10

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[54] **PROCESS FOR PRODUCTION OF FIBRINOGEN**
[54] **PROCEDE DE PRODUCTION DE FIBRINOGENE**
[72] SCHULZ, PETRA, CH
[72] PAPE, RAINER, CH
[72] GEHRINGER, WERNER, CH
[71] OCTAPHARMA AG, CH
[85] 2013-02-26
[86] 2011-09-20 (PCT/EP2011/066293)
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[51] **Int.Cl. A61M 5/24 (2006.01) F16L 37/22 (2006.01)**
[25] EN
[54] **FLEXIBLE FASTENER FOR DRUG DELIVERY DEVICE**
[54] **ELEMENT DE FIXATION FLEXIBLE POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] AVERY, RICHARD JAMES VINCENT, GB
[72] JAMES, ALED MEREDYDD, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-02-26
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[54] **ELECTRIC MOTOR EXCHANGE**
[54] **ECHANGE DE MOTEUR ELECTRIQUE**
[72] ROHDEN, ROLF, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2013-02-26
[86] 2011-09-09 (PCT/EP2011/065628)
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[30] DE (10 2010 040 907.3) 2010-09-16

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[13] A1

[51] **Int.Cl. F16L 25/01 (2006.01) F16L 47/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ESTABLISHING ELECTRICAL CONTINUITY ABOUT PIPES AND OTHER CONDUITS**
[54] **SYSTEMES ET PROCEDES DESTINES A ETABLIR UNE CONTINUTE ELECTRIQUE AUTOUR DE TUYAUX ET D'AUTRES CONDUITES**
[72] BRIAND, VALERIE, FR
[71] AERAZUR S.A., FR
[85] 2013-02-25
[86] 2011-09-01 (PCT/IB2011/002014)
[87] (WO2012/028943)
[30] US (61/379,951) 2010-09-03

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[51] **Int.Cl. F16L 11/18 (2006.01)**
[25] EN
[54] **THERMOPLASTIC HOSES FOR AIRBORNE VEHICLES**
[54] **TUYAUX THERMOPLASTIQUES POUR VEHICULES AERIENS**
[72] BRIAND, VALERIE, FR
[71] AERAZUR S.A., FR
[85] 2013-02-25
[86] 2011-09-01 (PCT/IB2011/002026)
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[51] **Int.Cl. F16L 11/08 (2006.01) F16L 11/10 (2006.01) F16L 11/20 (2006.01)**
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[54] **SECOND HOSE WALL**
[54] **DOUBLE PAROI DE TUYAU FLEXIBLE**
[72] BENASSI, ERIC, FR
[72] GOUJON, STEPHANE, FR
[72] ONNO, HERVE, FR
[71] AERAZUR S.A., FR
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[54] **PROCESS AND KIT FOR TREATING HAIR**

[54] **PROCEDE ET KIT PERMETTANT DE TRAITER LES CHEVEUX**

[72] BERMUDEZ VICO, MANUELA, ES
[72] DELPANI, LORENZO, ES
[71] THE COLOMER GROUP SPAIN S.L., ES

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[13] A1

[51] **Int.Cl. C23C 8/06 (2006.01) C23C 8/02 (2006.01)**

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[54] **METHODS FOR IN SITU DEPOSITION OF COATINGS AND ARTICLES PRODUCED USING SAME**

[54] **PROCEDES DE DEPOT IN SITU DE REVETEMENTS ET ARTICLES PRODUITS LES UTILISANT**

[72] KAPELANCZYK, MATT M., US
[72] SHAH, TUSHAR K., US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US

[85] 2013-02-25
[86] 2011-09-21 (PCT/US2011/052616)
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[30] US (61/385,899) 2010-09-23
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[13] A1

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[54] **MINERAL SEAM DETECTION FOR SURFACE MINER**

[54] **DETECTION DE VEINES DE MINERAL POUR APPAREIL D'EXPLOITATION A CIEL OUVERT**

[72] FREDERICK, LARRY D., US
[71] GEOSTEERING MINING SERVICES, LLC, US

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[86] 2011-08-26 (PCT/US2011/049419)
[87] (WO2012/027707)
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[13] A1

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[25] EN

[54] **ACETYLENE BLACK SEMICONDUCTING SHIELD MATERIAL WITH IMPROVED PROCESSING**

[54] **MATERIAU DE BLINDAGE SEMI-CONDUCTEUR AU NOIR D'ACETYLENE A TRAITEMENT AMELIORE**

[72] BRIGANDI, PAUL J., US
[71] UNION CARBIDE CHEMICAL & PLASTICS TECHNOLOGY LLC, US

[85] 2013-02-25
[86] 2011-09-16 (PCT/US2011/051987)
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[54] **N-(TETRAZOL-5-YL)- AND N-(TRIAZOL-5-YL)ARYLCARBOXAMIDES AND USE THEREOF AS HERBICIDES**

[54] **AMIDES DE L'ACIDE N-(TETRAZOL-5-YL)- ET N-(TRIAZOL-5-YL)ARYLCARBOXYLIQUE, ET LEUR UTILISATION COMME HERBICIDES**

[72] BRAUN, RALF, DE
[72] KOEHN, ARNIM, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] AHRENS, HARTMUT, DE
[72] DOERNER-RIEPING, SIMON, DE
[72] WILLMS, LOTHAR, DE
[72] HAEUSER-HAHN, ISOLDE, DE
[72] HEINEMANN, INES, DE
[72] GATZWEILER, ELMAR, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE

[71] BAYER CROPSCIENCE AG, DE

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[13] A1

[51] **Int.Cl. H02B 1/056 (2006.01)**

[25] EN

[54] **POWER DISTRIBUTION SYSTEM, AND ELECTRICAL BUS ASSEMBLY AND ELECTRICAL CONDUCTOR MECHANISM THEREFOR**

[54] **SYSTEME DE DISTRIBUTION D'ENERGIE, ENSEMBLE BUS ELECTRIQUE ET MECANISME CONDUCTEUR ELECTRIQUE POUR CELUI-CI**

[72] MALONEY, JAMES G., US
[71] EATON CORPORATION, US

[85] 2013-02-25
[86] 2011-09-09 (PCT/IB2011/002114)
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[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/195 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01)**

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[54] **MATERIALS AND METHODS FOR IMPROVING GASTROINTESTINAL FUNCTION**

[54] **MATERIAUX ET PROCEDES D'AMELIORATION DE LA FONCTION GASTRO-INTESTINALE**

[72] VIDYASAGAR, SADASIVAN, US
[72] OKUNIEFF, PAUL, US
[72] ZHANG, LURONG, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US

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[54] **ANTI-STATIC AND LIGHTNING COMPATIBLE TRANSPORT ELEMENT**
[54] **ELEMENT DE TRANSPORT COMPATIBLE ANTISTATIQUE ET PARAFoudre**
[72] LE MORVAN, CHRISTOPHE, FR
[71] AERAZUR S.A., FR
[85] 2013-02-25
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[30] US (61/403,159) 2010-09-10

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[25] EN
[54] **HERBICIDE-EFFECTIVE PYRIDYL KETOSULTAMS**
[54] **PYRIDYLCETOSULTAMES A ACTION HERBICIDE**
[72] WALDRAFF, CHRISTIAN, DE
[72] LEHR, STEFAN, DE
[72] GATZWEILER, ELMAR, DE
[72] HAEUSER-HAHN, ISOLDE, DE
[72] HEINEMANN, INES, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2013-02-26
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[30] EP (10174900.0) 2010-09-01

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[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01) C07D 231/40 (2006.01) C07D 271/08 (2006.01) C07D 277/56 (2006.01) C07D 333/38 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
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[54] **HERBICIDALLY ACTIVE KETOSULTAMS AND DIKETOPYRIDINES**
[54] **CETOSULTAMES ET DICETOPYRIDINES HERBICIDES**
[72] LEHR, STEFAN, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] GATZWEILER, ELMAR, DE
[72] HAEUSER-HAHN, ISOLDE, DE
[72] HEINEMANN, INES, DE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2013-02-26
[86] 2011-08-29 (PCT/EP2011/064825)
[87] (WO2012/028582)
[30] EP (10174905.9) 2010-09-01

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[13] A1

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[25] EN
[54] **PEPTIDE OR PEPTIDE COMPLEX BINDING TO .ALPHA.2 INTEGRIN AND METHODS AND USES INVOLVING THE SAME**
[54] **PEPTIDE OU COMPLEXE PEPTIDIQUE SE LIANT A L'2 INTEGRINE, ET PROCEDES ET UTILISATIONS LES IMPLIQUANT**
[72] CORVEY, CARSTEN, DE
[72] BLUM, HORST, DE
[72] CAMERON, BEATRICE, FR
[72] DABDOUBI, TARIK, FR
[72] DECARY, STEPHANIE, FR
[72] BAURIN, NICOLAS, FR
[72] PAPIN, DAVID, FR
[72] LANGE, CHRISTIAN, DE
[71] SANOFI, FR
[85] 2013-02-26
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[13] A1

[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/107 (2006.01) C12M 1/26 (2006.01) G01N 7/18 (2006.01) G01N 21/61 (2006.01) G01N 33/50 (2006.01) G01N 35/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ANAEROBIC DIGESTION PROCESS MONITORING DEVICE AND METHOD THEREOF**
[54] **DISPOSITIF DE CONTROLE D'UN PROCEDE DE DIGESTION ANAEROBIE ET PROCEDE ASSOCIE**
[72] FERGUSON, CHRISTOPHER J., CA
[72] GIBSON, LAWRENCE D., CA
[71] CARBON CONTROL SYSTEMS INC., CA
[85] 2013-02-26
[86] 2011-03-30 (PCT/CA2011/000347)
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[25] EN
[54] **MILK-BASED PROTEIN HYDROLYSATES AND INFANT FORMULAE AND NUTRITIONAL COMPOSITIONS MADE THEREOF**
[54] **HYDROLYSATS DE PROTEINES LAITIERES ET FORMULES ET COMPOSITIONS NUTRITIONNELLES POUR NOURRISSONS FAITES DE CEUX-CI**
[72] AFFOLTER, MICHAEL, CH
[72] BUREAU-FRANZ, ISABELLE, FR
[72] MAYNARD, FRANCOISE, CH
[72] MERCENIER, ANNICK, CH
[72] PANCHAUD, ALEXANDRE, CH
[71] NESTEC S.A., CH
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[30] EP (10186222.5) 2010-10-01

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[13] A1

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[25] EN
[54] **CHARGING HANDLE APPARATUS AND CIRCUIT INTERRUPTER**
[54] **APPAREIL POIGNEE DE CHARGEMENT ET INTERRUPTEUR DE CIRCUIT**
[72] PRINCE, EDWARD, A., US
[72] WEISTER, NATHAN, J., US
[72] SLEPIAN, ROBERT, M., US
[72] PARKS, DAVID, A., US
[72] MUNSCH, WILLIAM, D., US
[71] EATON CORPORATION, US
[85] 2013-02-25
[86] 2011-09-14 (PCT/IB2011/002132)
[87] (WO2012/035408)
[30] US (12/881,448) 2010-09-14

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[13] A1

[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/0775 (2010.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **METHODS FOR ENRICHING PLURIPOTENT STEM CELL-DERIVED CARDIOMYOCYTE PROGENITOR CELLS AND CARDIOMYOCYTE CELLS BASED ON SIRPA EXPRESSION**
[54] **PROCEDE D'ENRICHISSEMENT DE CELLULES PROGENITRICES DE CARDIOMYOCITES DERIVEES DE CELLULES SOUCHES PLURIPOTENTES ET CELLULES CARDIOMYOCITES FONDEES SUR L'EXPRESSION SIRPA**
[72] KELLER, GORDON, CA
[72] CRAFT, APRIL M., CA
[72] DUBOIS, NICOLE C., CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2013-02-26
[86] 2011-08-26 (PCT/CA2011/000965)
[87] (WO2012/024782)
[30] US (61/377,665) 2010-08-27

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[54] **PERFECTIONNEMENTS APPORTES A DES ELEMENTS DE LIAISON**
[72] OGDEN, GLEN JOHN, AU
[72] AGNEW, GREGORY JAMES, AU
[71] OGDEN, GLEN JOHN, AU
[71] DAVID SCOTT HOLDINGS PTY LTD, AU
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[87] (WO2012/024743)
[30] AU (2010214684) 2010-08-27

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[13] A1

[51] **Int.Cl. B05B 13/02 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **METHOD AND PLANT FOR SURFACE DECORATION OF ELONGATE ITEMS**
[54] **PROCEDE ET INSTALLATION POUR DECORATION DE SURFACE D'ARTICLES ALLONGES**
[72] FENZI, GIANCARLO, IT
[71] COMITAL S.A.S. DI GIACOMELLO IVANA & C., IT
[85] 2013-02-26
[86] 2011-09-20 (PCT/IB2011/054124)
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[13] A1

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS CONTAINING RIFAXIMIN, PROCESSES FOR THEIR OBTAINMENT AND METHOD OF TREATING INTESTINAL DISEASE**
[54] **FORMULATIONS PHARMACEUTIQUES CONTENANT DE LA RIFAXIMINE, PROCEDES POUR LEUR OBTENTION ET PROCEDE DE TRAITEMENT DE MALADIES INTESTINALES**
[72] VISCOMI, GIUSEPPE CLAUDIO, IT
[72] MAFFEI, PAOLA, IT
[72] BOTTONI, GIUSEPPE, IT
[72] GRIMALDI, MARIA, IT
[71] ALFA WASSERMANN S.P.A., IT
[85] 2013-02-26
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[87] (WO2012/038898)
[30] IT (BO2010A000567) 2010-09-22
[30] IT (BO2010A000638) 2010-10-22
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[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **NON-REUSABLE COLLECTION DEVICE FOR BODILY FLUIDS**
[54] **DISPOSITIF DE PRELEVEMENT NON REUTILISABLE DE LIQUIDES ORGANIQUES**
[72] SHAW, THOMAS J., US
[72] ZHU, NI, US
[72] SMALL, MARK, US
[71] RETRACTABLE TECHNOLOGIES, INC., US
[71] SHAW, THOMAS J., US
[85] 2013-01-22
[86] 2011-07-20 (PCT/US2011/044668)
[87] (WO2012/015644)
[30] US (12/846,402) 2010-07-29

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[21] **2,809,511**
[13] A1

[51] **Int.Cl. C01G 23/00 (2006.01) H01M 4/485 (2010.01) H01M 4/36 (2006.01)**
[25] EN
[54] **LITHIUM TITANATE PARTICLES AND PROCESS FOR PRODUCING THE LITHIUM TITANATE PARTICLES, MG-CONTAINING LITHIUM TITANATE PARTICLES AND PROCESS FOR PRODUCING THE MG-CONTAINING LITHIUM TITANATE PARTICLES, NEGATIVE ELECTRODEACTIVE SUBSTANCE PARTICLES FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERIES, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**

[54] **POUDRE PARTICULAIRE DE TITANATE DE LITHIUM ET SON PROCEDE DE PRODUCTION, POUFRE PARTICULAIRE DE TITANATE DE LITHIUM CONTENANT MG ET SON PROCEDE DE PRODUCTION, POUFRE PARTICULAIRE DE MATERIAU ACTIF D'ELECTRODE NEGATIVE POUR BATTERIE RECHARGEABLE A ELECTROLYTE NON AQUEUX, ET BATTERIE RECHARGEABLE A ELECTROLYTE NON AQUEUX**

[72] YAMAMOTO, AKINORI, JP
[72] OKITA, TOMOKO, JP
[72] YAMAMOTO, HIROSHI, JP
[72] MORI, KOHJI, JP
[72] KOGA, KAZUMICHI, JP
[72] KAJIYAMA, AKIHISA, JP
[71] TODA KOGYO CORPORATION, JP
[85] 2013-02-26
[86] 2011-08-29 (PCT/JP2011/069407)
[87] (WO2012/029697)
[30] JP (2010-194923) 2010-08-31
[30] JP (2010-214368) 2010-09-24
[30] JP (2011-080027) 2011-03-31

[21] **2,809,514**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **PERFUSION COMPOSITION**
[54] **COMPOSITION DE PERFUSION**
[72] ROSENFELDT, FRANKLIN LAWRENCE, AU
[72] ALFORD, MARLIN L., US
[72] DOWBEN, ROBERT, US
[71] ORGAN PERFUSION PTY LIMITED, AU
[85] 2013-02-26
[86] 2011-09-01 (PCT/AU2011/001121)
[87] (WO2012/027787)
[30] US (61/379,207) 2010-09-01
[30] US (61/474,722) 2011-04-12

[21] **2,809,515**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR INDUCING PLURIPOTENT STEM CELL, AND USE THEREOF**
[54] **COMPOSITION POUR INDUIRE UNE CELLULE SOUCHE PLURIPOTENTE, ET UTILISATION DE CETTE COMPOSITION**
[72] BAN, HIROSHI, JP
[72] UEDA, YASUJI, JP
[72] FUSAKI, NOEMI, JP
[72] SAEKI, KOICHI, JP
[72] HASEGAWA, MAMORU, JP
[71] DनावेC CORPORATION, JP
[85] 2013-02-26
[86] 2011-08-30 (PCT/JP2011/069588)
[87] (WO2012/029770)
[30] JP (2010-192752) 2010-08-30

[21] **2,809,517**
[13] A1

[51] **Int.Cl. E21B 15/00 (2006.01) B66F 11/00 (2006.01) E04C 2/00 (2006.01)**
[25] EN
[54] **ELEVATED PLATFORM SYSTEMS INCLUDING FIBER REINFORCED COMPOSITE PANELS**
[54] **SYSTEMES DE QUAI HAUT INCLUANT DES PANNEAUX COMPOSITES RENFORCES DE FIBRES**
[72] REEVE, SCOTT, US
[72] LOFF, ANDREW, US
[72] BEAMISH, SHAWN, CA
[71] COMPOSITE ADVANTAGE LLC, US
[85] 2013-02-25
[86] 2011-09-30 (PCT/US2011/054192)
[87] (WO2012/044919)
[30] US (61/388,133) 2010-09-30

[21] **2,809,519**
[13] A1

[51] **Int.Cl. C12P 19/14 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR ENZYMATIc SACCHARIFICATION TREATMENT OF LIGNOCELLULOSE-CONTAINING BIOMASS, AND METHOD FOR PRODUCING ETHANOL FROM LIGNOCELLULOSE-CONTAINING BIOMASS**
[54] **PROCEDE DE SACCHARIFICATION ENZYMATIQUE DE BIOMASSE LIGNOCELLULOSIQUE ET PROCEDE DE FABRICATION D'ETHANOL A PARTIR DE BIOMASSE LIGNOCELLULOSIQUE**
[72] ISHIKAWA, KOTARO, JP
[72] FURUJYO, ATSUSHI, JP
[72] CHAO, YAPING, JP
[72] TOKUNO, HISAKO, JP
[72] SUGIURA, JUN, JP
[72] MATSUMURA, MOTOHIRO, JP
[71] OJI HOLDINGS CORPORATION, JP
[85] 2013-02-26
[86] 2011-08-31 (PCT/JP2011/069743)
[87] (WO2012/029842)
[30] JP (2010-193310) 2010-08-31
[30] JP (2010-254441) 2010-11-15
[30] JP (2010-274235) 2010-12-09
[30] JP (2011-075772) 2011-03-30
[30] JP (2011-107820) 2011-05-13
[30] JP (2011-123976) 2011-06-02

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[21] **2,809,521**
[13] A1

[51] **Int.Cl. H04N 5/32 (2006.01) A61B 6/00 (2006.01) G01T 1/29 (2006.01) H01L 31/08 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR RESETTING PHOTOCONDUCTIVE X-RAY IMAGING DETECTORS**

[54] **SYSTEMES ET PROCEDES POUR REINITIALISER DES DETECTEURS PHOTOCONDUCTEURS D'IMAGERIE A RAYONS X**

[72] ROWLANDS, JOHN, CA
[72] DECRESCENZO, GIOVANNI, CA
[72] POKHREL, CHANDRA, CA
[72] REZNIK, ALLA, CA
[71] THUNDER BAY REGIONAL RESEARCH INSTITUTE, CA

[85] 2013-02-26
[86] 2011-09-13 (PCT/CA2011/050556)
[87] (WO2012/034229)
[30] US (61/382,317) 2010-09-13
[30] US (61/382,368) 2010-09-13

[21] **2,809,522**
[13] A1

[51] **Int.Cl. H03M 13/11 (2006.01) H03M 13/13 (2006.01) H03M 13/15 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING DATA IN A COMMUNICATION OR BROADCASTING SYSTEM USING LINEAR BLOCK CODE**

[54] **APPAREIL ET PROCEDE ADAPTES POUR TRANSMETTRE ET RECEVOIR DES DONNEES DANS UN SYSTEME DE COMMUNICATION OU UN SYSTEME DE DIFFUSION AU MOYEN D'UN CODE DE BLOCS LINEAIRES**

[72] JEONG, HONG-SIL, KR
[72] YANG, HYUN-KOO, KR
[72] YUN, SUNG-RYUL, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR

[85] 2013-02-26
[86] 2011-08-26 (PCT/KR2011/006330)
[87] (WO2012/026787)
[30] KR (10-2010-0083190) 2010-08-26
[30] KR (10-2010-0098007) 2010-10-07

[21] **2,809,523**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**

[25] EN

[54] **METHOD FOR SELF-CHECKOUT WITH A MOBILE DEVICE**

[54] **PROCEDE POUR LE LIBRE-SERVICE A L'AIDE D'UN DISPOSITIF MOBILE**

[72] VON BOSE, SAMUEL JOHN, US
[72] NELMS, DAVID MARTIN, US
[72] TODD, JASON RICHARD, US
[72] WEBB, TIMOTHY WAYNE, US
[72] CARMON, DAVID JORDAN, US
[72] MARBUT, PHILIP WAYNE, US
[72] WHITE, KELLY LEE, US
[72] KIEFFER, BRADLEY JOSEPH, US
[72] O'NEIL, KIER A., US
[72] PHILLIPS, CHRISTOPHER JOSEPH, US

[72] BARNETT, BRIAN, SCOTT, US
[72] BOWLIN WILLIAMS, KRISTEN RACHELLE, US

[72] RYNER, DOUGLAS JAHE, US
[72] YORK GOCIO, MICHELLE, US
[72] RECTOR, MINDY DAWN, US
[72] GILLIAM, CHAD CLINTON, US
[72] IRVIN, LESLIE SHAWN, US
[72] DAVIS, GARNER CATHERINE, US
[72] LEONHARDT, CORD CAMERON, US

[72] LETTS, SHANNON ELIZABETH, US
[72] FORD SALMON, JESSICA, US
[71] WAL-MART STORES, INC., US

[85] 2013-02-25
[86] 2011-10-12 (PCT/US2011/055984)
[87] (WO2012/051316)
[30] US (61/392,908) 2010-10-13
[30] US (12/947,545) 2010-11-16

[21] **2,809,526**
[13] A1

[51] **Int.Cl. G02B 21/36 (2006.01) G02B 7/04 (2006.01) G02B 21/34 (2006.01) H04N 1/00 (2006.01)**

[25] EN

[54] **AUTOMATED SLIDE SCANNING SYSTEM FOR A MICROSCOPE**

[54] **SYSTEME DE BALAYAGE DE LAME AUTOMATIQUE POUR UN MICROSCOPE**

[72] GELBART, WILLIAM, CA
[71] GELBART, WILLIAM, CA

[85] 2013-02-26
[86] 2011-10-20 (PCT/CA2011/050662)
[87] (WO2012/051718)
[30] US (61/455,502) 2010-10-22

[21] **2,809,529**
[13] A1

[51] **Int.Cl. B01D 53/48 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01)**

[25] EN

[54] **ABSORBENT COMPOSITION DESIGNED FOR REMOVING CONTAMINANTS, MAINLY SULPHUR COMPOUNDS, CONTAINED IN LIQUID AND GASEOUS STREAMS, METHOD FOR OBTAINING A DESIGNED ABSORBENT COMPOSITION, METHOD FOR REMOVING IMPURITIES, MAINLY SULPHUR COMPOUNDS, INCLUDING HYDROGEN SULPHIDE, CONTAINED IN LIQUID OR GASEOUS STREAMS, AND USE OF AN ABSORBENT COMPOSITION**

[54] **COMPOSITION ABSORBANTE DESTINEE A L'ELIMINATION DE CONTAMINANTS, NOTAMMENT DE COMPOSES DE SOUFRE, CONTENUS DANS DES COURANTS LIQUIDES ET GAZEUX, PROCEDE D'OBTENTION D'UNE TELLE COMPOSITION ABSORBANTE, PROCEDE D'ELIMINATION D'IMPURETES, NOTAMMENT DE COMPOSES DE SOUFRE, Y COMPRIS LE SULFURE D'HYDROGENE, CONTENUES DANS DES COURANTS LIQUIDES OU GAZEUX, ET UTIL**

[72] LOGLI, MARCO ANTONIO, BR
[72] VICENTINI, VALERIA PERFEITO, BR

[72] AMARAL, MARCELO BRITO DE AZEVEDO, BR

[71] CLARIANT S.A., BR

[85] 2013-02-26
[86] 2011-07-08 (PCT/BR2011/000214)
[87] (WO2012/024752)
[30] BR (PI1002696-7) 2010-08-27

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[21] **2,809,531**
[13] A1

[51] **Int.Cl. H04B 7/04 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **TRANSMISSION/RECEPTION METHOD AND APPARATUS FOR UPLINK MIMO RETRANSMISSION IN LTE SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION POUR UNE RETRANSMISSION MIMO SUR LA LIAISON MONTANTE DANS UN SYSTEME LTE**
[72] HAN, JIN-KYU, KR
[72] KIM, YOUN SUN, KR
[71] SAMSUNG ELECTRONIC CO., LTD., KR
[85] 2013-02-26
[86] 2011-09-29 (PCT/KR2011/007179)
[87] (WO2012/044083)
[30] KR (10-2010-0094749) 2010-09-29

[21] **2,809,534**
[13] A1

[51] **Int.Cl. C08K 7/28 (2006.01) C08K 13/04 (2006.01)**
[25] EN
[54] **MATTING AND/OR FROSTING ADDITIVE FOR POLYMERS OR POLYMER BLENDS**
[54] **ADDITIF DE MATAGE ET/OU DE GIVRAGE POUR DES POLYMERES OU DES MELANGES DE POLYMERES**
[72] O'BRIEN, ANTONY BERNARD, US
[72] CHAPLIN, KIMBERLY MARIE, US
[72] FISHER, EMILY LOUISE, US
[72] PHILLIPS, LORA SUE, US
[71] HOLLAND COLOURS N.V., NL
[85] 2013-02-26
[86] 2011-09-02 (PCT/NL2011/050604)
[87] (WO2012/030224)
[30] US (61/379,426) 2010-09-02

[21] **2,809,535**
[13] A1

[51] **Int.Cl. A61K 35/64 (2006.01) A61K 31/05 (2006.01) A61K 31/70 (2006.01) A61K 36/61 (2006.01) A61K 38/02 (2006.01) A61K 38/40 (2006.01) A61P 17/02 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOSITION**
[54] **COMPOSITION ANTIFONGIQUE**
[72] GANNABATHULA, SWAPNA, NZ
[72] STEPHENS, JONATHAN MCDONALD COUNSELL, NZ
[71] COMVITA NEW ZEALAND LIMITED, NZ
[85] 2013-02-26
[86] 2011-08-29 (PCT/NZ2011/000172)
[87] (WO2012/030231)
[30] NZ (587642) 2010-08-30

[21] **2,809,537**
[13] A1

[51] **Int.Cl. A01G 13/02 (2006.01) A01G 13/10 (2006.01)**
[25] EN
[54] **CROP PROTECTION NETTING**
[54] **FILET DE PROTECTION DE CULTURES**
[72] TOYE, JONATHAN DALLAS, NZ
[71] EXTENDAY IP LIMITED, NZ
[85] 2013-02-26
[86] 2011-09-02 (PCT/NZ2011/000180)
[87] (WO2012/030237)
[30] NZ (587761) 2010-09-02

[21] **2,809,538**
[13] A1

[51] **Int.Cl. G01R 21/00 (2006.01) G08C 19/00 (2006.01) G08C 25/02 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **ENERGY CONSUMPTION EVALUATION SYSTEM HAVING REDUCED ENERGY CONSUMPTION**
[54] **SYSTEME D'EVALUATION DE CONSOMMATION D'ENERGIE AYANT UNE CONSOMMATION D'ENERGIE REDUITE**
[72] GAGNON, CHYSLAIN, CA
[72] TREMBLAY-MUNGER, OLIVIER, CA
[72] PAQUETTE, REMI, CA
[72] BOUCHARD, TOMMY, CA
[72] GAGNON, FRANCOIS, CA
[71] SOCOVAR S.E.C, CA
[85] 2013-02-26
[86] 2011-08-30 (PCT/CA2011/050527)
[87] (WO2012/027844)
[30] US (61/378,193) 2010-08-30

[21] **2,809,540**
[13] A1

[51] **Int.Cl. G08B 3/10 (2006.01)**
[25] EN
[54] **A SOUNDER FOR MOBILE APPARATUS**
[54] **RESONATEUR POUR APPAREIL MOBILE**
[72] HANSON-ABBOTT, CHRISTOPHER, GB
[72] LEVENTHALL, HUBERT GEOFFREY, GB
[72] SANDS, KELLY, GB
[71] BRIGADE ELECTRONICS PLC, GB
[85] 2013-02-26
[86] 2010-08-26 (PCT/GB2010/001617)
[87] (WO2012/025702)

[21] **2,809,541**
[13] A1

[51] **Int.Cl. F24J 1/00 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR GENERATING HEAT**
[54] **APPAREIL DE GENERATION DE CHALEUR**
[72] COLLINS, MARK, GB
[71] COLLINS, MARK, GB
[85] 2013-02-26
[86] 2010-10-07 (PCT/GB2010/001884)
[87] (WO2011/042702)
[30] GB (0917546.4) 2009-10-07

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[21] **2,809,542**
[13] A1

[51] **Int.Cl. B60G 17/015 (2006.01) B62K 25/26 (2006.01) B62K 25/28 (2006.01)**
[25] EN
[54] **VARIABLE-GEOMETRY SUSPENSION APPARATUS AND VEHICLE COMPRISING SUCH APPARATUS**
[54] **APPAREIL DE SUSPENSION A GEOMETRIE VARIABLE ET VEHICULE COMPRENANT UN TEL APPAREIL**
[72] EVANGELOU, SIMOS, GB
[72] KNEIP, CASPAR, DE
[72] DINI, DANIELE, GB
[72] DE MEERSCHMAN, OLIVER, FR
[72] PALLAS, CHARALAMBAS, ES
[72] TOCATLIAN, ALEXANDRE, FR
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2013-02-26
[86] 2011-07-26 (PCT/GB2011/001121)
[87] (WO2012/025705)
[30] GB (1014276.8) 2010-08-26

[21] **2,809,543**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) A43B 7/08 (2006.01) A43B 13/12 (2006.01)**
[25] EN
[54] **VENTILATING SOLE ELEMENT FOR A SHOE AS WELL AS SOLE ASSEMBLY AND WATERPROOF, BREATHABLE SHOE COMPRISING THE SAME**
[54] **ELEMENT SEMELLE DE VENTILATION POUR CHAUSSURE, ENSEMBLE SEMELLE ET CHAUSSURE IMPERMEABLE A L'EAU ET PERMEABLE A L'AIR COMPRENANT LEDIT ENSEMBLE**
[72] BIER, CHRISTIAN, DE
[72] NABERNIK, STANE, SI
[72] HUBNER, THORGER, DE
[72] STROMFORS, TORE, SE
[72] JENSEN, FRANK, DK
[72] MOLLER HANSEN, JAKOB, DK
[71] W.L. GORE & ASSOCIATES GMBH, DE
[71] W.L. GORE & ASSOCIATES SCANDINAVIA AB, SE
[71] ECCO SKO A/S, DK
[85] 2013-02-26
[86] 2010-09-03 (PCT/EP2010/062983)
[87] (WO2012/028209)

[21] **2,809,551**
[13] A1

[51] **Int.Cl. C11D 17/00 (2006.01) C11D 3/02 (2006.01) C11D 3/33 (2006.01) C11D 3/39 (2006.01)**
[25] EN
[54] **DETERGENT COMPOSITION COMPRISING MANGANESE-OXALATE**
[54] **COMPOSITION DE DETERGENT COMPRENANT DE L'OXALATE DE MANGANESE**
[72] CABIROL, MARINE, DE
[72] GRAF, NICOLE, DE
[72] PREUSCHEN, JUDITH, DE
[71] RECKITT BENCKISER N.V., NL
[85] 2013-02-26
[86] 2011-08-18 (PCT/GB2011/051556)
[87] (WO2012/025740)
[30] GB (1014328.7) 2010-08-27

[21] **2,809,552**
[13] A1

[51] **Int.Cl. A47J 29/02 (2006.01)**
[25] EN
[54] **COOKING CONTAINER AND COOKING METHOD**
[54] **RECIPIENT DE CUISSON ET PROCEDE DE CUISSON**
[72] GOLD, HOWARD MARC, GB
[71] GOLD, HOWARD MARC, GB
[85] 2013-02-26
[86] 2011-08-30 (PCT/GB2011/051621)
[87] (WO2012/042233)
[30] GB (1016174.3) 2010-09-27

[21] **2,809,553**
[13] A1

[51] **Int.Cl. C07D 215/44 (2006.01) A61K 31/4745 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **IMIDAZO[4,5-C]QUINOLINES AS DNA-PK INHIBITORS**
[54] **IMIDAZO[4,5-C]QUINOLEINES UTILISEES COMME INHIBITEURS DE L'ADN-PK**
[72] FUCHSS, THOMAS, DE
[72] MEDERSKI, WERNER, DE
[72] ZENKE, FRANK, DE
[71] MERCK PATENT GMBH, DE
[85] 2013-02-26
[86] 2011-07-26 (PCT/EP2011/003744)
[87] (WO2012/028233)
[30] DE (10 2010 035 744.8) 2010-08-28

[21] **2,809,556**
[13] A1

[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTIVE USER-DIRECTED INTERFACING BETWEEN HANDHELD DEVICES AND RFID MEDIA**
[54] **SYSTEME ET PROCEDE D'INTERFACAGE INTERACTIF DIRIGE PAR L'UTILISATEUR ENTRE DISPOSITIFS PORTABLES ET SUPPORTS RFID**
[72] SAJADI, MOHAMAD REZA M., US
[72] SAJADI, ALI M., US
[72] CARROTT, DAVID, US
[71] Q STREET, LLC, US
[85] 2013-02-26
[86] 2011-08-24 (PCT/US2011/001482)
[87] (WO2012/026977)
[30] US (61/377,728) 2010-08-27
[30] US (12/901,430) 2010-10-08

[21] **2,809,557**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRAZOLOPYRIDINES AS INHIBITORS OF THE KINASE LRRK2**
[54] **PYRAZOLOPYRIDINES COMME INHIBITEURS DE LA KINASE LRRK2**
[72] CHAN, BRYAN, US
[72] CHEN, HUIFEN, US
[72] ESTRADA, ANTHONY, US
[72] SHORE, DANIEL, US
[72] SWEENEY, ZACHARY, US
[72] MCIVER, EDWARD, GB
[71] MEDICAL RESEARCH COUNCIL TECHNOLOGY, GB
[71] GENENTECH INC., US
[85] 2013-02-26
[86] 2011-09-21 (PCT/GB2011/051773)
[87] (WO2012/038743)
[30] US (61/385,522) 2010-09-22
[30] GB (1015949.9) 2010-09-22

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[21] **2,809,560**
[13] A1

[51] **Int.Cl. B65D 85/10 (2006.01) B65D 5/42 (2006.01) B65D 5/66 (2006.01)**

[25] EN
[54] **PACKAGE FOR TOBACCO**
[54] **EMBALLAGE POUR TABAC**
[72] JENKINS, PAUL, GB
[72] MARTIN, PAUL, GB
[72] VAN LUYBEN, MARJA, NL
[72] WOLFGRAMM, REGINE, DE
[71] REEMTSMA
CIGARETTENFABRIKEN GMBH,
DE
[85] 2013-02-26
[86] 2011-08-08 (PCT/EP2011/003967)
[87] (WO2012/025194)
[30] EP (10008951.5) 2010-08-27

[21] **2,809,561**
[13] A1

[51] **Int.Cl. A63C 17/00 (2006.01)**

[25] EN
[54] **ROLLER SKATE**
[54] **PATIN A ROULETTES**
[72] GREEN, BRIAN, US
[71] CARDIFF SPORT TECHNOLOGIES,
LLC, US
[85] 2013-02-26
[86] 2011-08-26 (PCT/US2011/001510)
[87] (WO2012/026987)
[30] US (12/807,085) 2010-08-27

[21] **2,809,564**
[13] A1

[51] **Int.Cl. C07C 46/04 (2006.01) C07C 50/12 (2006.01)**

[25] EN
[54] **PROCESS FOR INDUSTRIAL PRODUCTION OF 2-METHYL-1,4-NAPHTHAQUINONE**
[54] **PROCEDE POUR LA PRODUCTION INDUSTRIELLE DE 2-METHYL-1,4-NAPHTOQUINONE**
[72] YALCIN, SEHER, TR
[72] CANDEMIR, MUSTAFA, TR
[72] KORLU, ZEKAI, TR
[72] BEKIR, NEVIN, TR
[72] OZKARAARSLAN, MURAT, TR
[72] KAYDI, IZZET, TR
[71] TUBITAK, TR
[85] 2013-02-26
[86] 2010-09-03 (PCT/IB2010/053967)
[87] (WO2012/028905)

[21] **2,809,565**
[13] A1

[51] **Int.Cl. A61C 15/04 (2006.01) A61C 15/00 (2006.01) A61C 19/02 (2006.01)**

[25] EN
[54] **FLOSSING SYSTEM**
[54] **SYSTEME D'UTILISATION DE SOIE DENTAIRE**
[72] ALLEN, KEITH BORNSTEIN, US
[72] STEWART, JEROMI, US
[71] ALLEN, KEITH BORNSTEIN, US
[71] STEWART, JEROMI, US
[85] 2013-02-25
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[87] (WO2012/040288)
[30] US (61/384,799) 2010-09-21
[30] US (13/236,290) 2011-09-19

[21] **2,809,566**
[13] A1

[51] **Int.Cl. H01J 49/04 (2006.01)**

[25] EN
[54] **ION SOURCE FOR MASS SPECTROMETRY**
[54] **SOURCE D'IONS POUR SPECTROMETRIE DE MASSE**
[72] KOVARIK, PETER, CA
[72] COVEY, THOMAS R., CA
[71] DH TECHNOLOGIES
DEVELOPMENT PTE. LTD., SG
[85] 2013-02-26
[86] 2011-09-01 (PCT/IB2011/002011)
[87] (WO2012/028940)
[30] US (61/379,196) 2010-09-01

[21] **2,809,568**
[13] A1

[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) C07K 16/28 (2006.01)**

[25] EN
[54] **TREATMENT OF MYOCARDIAL INFARCTION USING TGF - BETA ANTAGONISTS**
[54] **TRAITEMENT D'INFARCTUS DU MYOCARDE METTANT EN ŒUVRE DES ANTAGONISTES DU TGF-?ETA**
[72] AKITA, GEOFFREY Y., US
[72] LONNING, SCOTT, US
[72] GREGORY, RICHARD C., JR., US
[72] KUDEJ, AMELIA B., US
[71] GENZYME CORPORATION, US
[85] 2013-02-26
[86] 2011-09-01 (PCT/US2011/001536)
[87] (WO2012/030394)
[30] US (61/379,315) 2010-09-01

[21] **2,809,569**
[13] A1

[51] **Int.Cl. F21S 8/00 (2006.01) B64F 1/20 (2006.01) F03D 11/00 (2006.01)**

[25] EN
[54] **IR WARNING LIGHT**
[54] **BALISE DE DANGER IR**
[72] QUELL, PETER, DE
[72] BOLZ, DETLEF, DE
[71] REPOWER SYSTEMS SE, DE
[85] 2013-02-26
[86] 2011-08-17 (PCT/EP2011/004129)
[87] (WO2012/025205)
[30] DE (10 2010 035 703.0) 2010-08-27

[21] **2,809,570**
[13] A1

[51] **Int.Cl. A45F 4/02 (2006.01)**

[25] EN
[54] **COMBINATION BACKPACK AND SEATING APPARATUS**
[54] **APPAREIL COMBINANT UN SAC A DOS ET UN SIEGE**
[72] TALAVERA TOLENTINO, RAFAEL ALBERTO, MX
[71] TALAVERA TOLENTINO, RAFAEL ALBERTO, MX
[85] 2013-02-26
[86] 2011-09-16 (PCT/IB2011/002744)
[87] (WO2012/038836)
[30] US (12/886,198) 2010-09-20

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[21] **2,809,571**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR CRYOPRESERVATION OF HUMAN SPERMATOZOA FREE FROM SEMINAL PLASMA USING A FAST AND SIMPLE ASEPTIC VITRIFICATION-DEVITRIFICATION PROCESS; PORTABLE KIT FOR CARRYING OUT THE METHOD; AND USE OF THE SAME FOR TREATMENT OF DISORDERS RELATED TO REPRODUCTIVE FAILURES**

[54] **METHODE DE CRYOCONSERVATION DE SPERMATOZOIDES HUMAINS ISOLES DU PLASMA SEMINAL FAISANT APPEL A UN PROCEDE DE VITRIFICATION/DEVITRIFICATION ASEPTIQUE, SIMPLE ET RAPIDE; NECESSAIRE PORTABLE UTILISABLE EN VUE DE LA MISE EN ŒUVRE DE LA DITE METHODE; ET UTILISATION DE CETTE DERNIERE EN VUE DU TRAITEMENT DE TROUBLES ASSOCIES A L'INFERTILITE**

[72] SANCHEZ GUTIERREZ, RAUL, CL
[72] RISOPATRON GONZALEZ, JENNIE, CL
[72] SCHULZ RUBILAR, MABEL, CL
[72] ISACHENKO, EVGENIA, DE
[72] ISACHENKO, VLADIMIR, DE
[71] UNIVERSIDAD DE LA FRONTERA, CL
[71] UNIVERSITAET ULM, DE
[85] 2013-02-26
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[87] (WO2012/028967)
[30] CL (920-2010) 2010-08-30

[21] **2,809,573**
[13] A1

[51] **Int.Cl. C07K 14/41 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HEAVY METAL REDUCTION IN PLANTA**

[54] **REDUCTION DES METAUX LOURDS DANS LES PLANTES**

[72] BOVET, LUCIEN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2013-02-26
[86] 2011-08-31 (PCT/EP2011/004383)
[87] (WO2012/028309)
[30] EP (10009180.0) 2010-09-03

[21] **2,809,574**
[13] A1

[51] **Int.Cl. F21K 99/00 (2010.01)**
[25] EN
[54] **LED-BASED LIGHTING UNITS WITH SUBSTANTIALLY SEALED LEDS**

[54] **UNITES D'ECLAIRAGE A DEL DOTES DE DEL SENSIBLEMENT ETANCHES**

[72] LAPORTE, JEAN-FRANCOIS, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2013-02-26
[86] 2011-08-25 (PCT/IB2011/053735)
[87] (WO2012/029002)
[30] US (61/378,542) 2010-08-31

[21] **2,809,575**
[13] A1

[51] **Int.Cl. H01B 7/08 (2006.01) H01B 11/00 (2006.01)**
[25] EN
[54] **HIGH DENSITY SHIELDED ELECTRICAL CABLE AND OTHER SHIELDED CABLES, SYSTEMS, AND METHODS**

[54] **CABLE ELECTRIQUE BLINDE A HAUTE DENSITE ET AUTRES CABLES BLINDES, SYSTEMES ET PROCEDES**

[72] GUNDEL, DOUGLAS B., US
[72] EDWARDS, ROCKY D., US
[72] LETTANG, MARK M., US
[72] STALEY, CHARLES F., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2013-02-26
[86] 2010-12-16 (PCT/US2010/060625)
[87] (WO2012/030365)
[30] US (61/378,856) 2010-08-31

[21] **2,809,577**
[13] A1

[51] **Int.Cl. F03B 13/20 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR PRODUCING ENERGY THROUGH THE ACTION OF WAVES**

[54] **SYSTEME DE PRODUCTION D'ENERGIE PAR L'ACTION DES VAGUES**

[72] BEANE, GLENN L., US
[71] GWAVE LLC, US
[85] 2013-02-26
[86] 2011-08-03 (PCT/US2011/001368)
[87] (WO2012/018392)
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[21] **2,809,578**
[13] A1

[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **BIOLOGICAL FLUID SAMPLING AND STORAGE APPARATUS FOR REMOTE USE**

[54] **APPAREIL D'ECHANTILLONNAGE ET DE STOCKAGE DE LIQUIDES BIOLOGIQUES POUR UNE UTILISATION A DISTANCE**

[72] HILL, JAMES, US
[72] HILL, JEANETTE, US
[71] SPOT ON SCIENCES, INC., US
[85] 2013-02-26
[86] 2011-07-25 (PCT/US2011/045167)
[87] (WO2012/027048)
[30] US (61/377,323) 2010-08-26

[21] **2,809,580**
[13] A1

[51] **Int.Cl. G06G 7/58 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **RESERVOIR UPSCALING METHOD WITH PRESERVED TRANSMISSIBILITY**

[54] **PROCEDE DE MISE A L'ECHELLE SUPERIEURE DE RESERVOIR AVEC UNE TRANSMISSIBILITE PRESERVEE**

[72] WU, JIANBING, US
[72] WONG, PATRICK, US
[72] DONG, CHAO, CN
[71] CONOCOPHILIPS COMPANY, US
[85] 2013-02-26
[86] 2011-07-27 (PCT/US2011/045539)
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[30] US (61/371,816) 2010-08-09

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[21] **2,809,581**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **MICROSCOPY IMAGING DEVICE WITH ADVANCED IMAGING PROPERTIES**
[54] **DISPOSITIF D'IMAGERIE MICROSCOPIQUE POSSEDANT DES PROPRIETES D'IMAGERIE AVANCEES**
[72] GHOSH, KUNAL, US
[72] BURNS, LAURIE, US
[72] EL GAMAL, ABBAS, US
[72] SCHNITZER, MARK J., US
[72] COCKER, ERIC, US
[72] HO, TATT WEI, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANDFORD JUNIOR UNIVERSITY, US
[85] 2013-02-26
[86] 2011-08-25 (PCT/US2011/049180)
[87] (WO2012/027586)
[30] US (61/377,591) 2010-08-27

[21] **2,809,583**
[13] A1
[51] **Int.Cl. G05G 5/02 (2006.01)**
[25] EN
[54] **LOCKOUT DEVICE**
[54] **DISPOSITIF DE BLOCAGE**
[72] SU, DAVIS, CN
[72] WOJTAK, RAY, US
[71] MASTER LOCK COMPANY LLC, US
[85] 2013-02-26
[86] 2011-08-26 (PCT/US2011/049285)
[87] (WO2012/027639)
[30] US (61/377,495) 2010-08-27
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[21] **2,809,584**
[13] A1
[51] **Int.Cl. A63B 21/055 (2006.01) A45C 13/30 (2006.01) A63B 21/02 (2006.01)**
[25] EN
[54] **STRAP RESTRAINT APPARATUS**
[54] **APPAREIL DE RETENUE A SANGLE**
[72] HETRICK, RANDAL, US
[71] FITNESS ANYWHERE LLC, US
[85] 2013-02-26
[86] 2011-08-26 (PCT/US2011/049369)
[87] (WO2012/027680)
[30] US (61/377,700) 2010-08-27

[21] **2,809,587**
[13] A1
[51] **Int.Cl. B29C 70/64 (2006.01) A47C 27/00 (2006.01) A47C 27/15 (2006.01) A47C 31/00 (2006.01) B29C 44/22 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED LATEX BASED FOAM**
[54] **MOUSSE A BASE DE LATEX FONCTIONNALISE**
[72] BOLLIOU, ALEXANDER, BE
[71] LATEXCO NV, BE
[85] 2013-02-26
[86] 2011-09-07 (PCT/EP2011/065466)
[87] (WO2012/032081)
[30] EP (10009299.8) 2010-09-07

[21] **2,809,588**
[13] A1
[51] **Int.Cl. B60C 23/00 (2006.01)**
[25] EN
[54] **TIRE PRESSURE CONTROL SYSTEM HAVING ROTARY FEEDTHROUGH**
[54] **SYSTEME DE REGULATION DE LA PRESSION DES PNEUS PRESENTANT UN PASSAGE TOURNANT**
[72] TIGGES, MARTIN, DE
[71] PTG REIFENDRUCKREGELSYSTEME GMBH, DE
[85] 2013-02-26
[86] 2011-08-22 (PCT/EP2011/064365)
[87] (WO2012/031880)
[30] DE (20 2010 008 453.9) 2010-09-06

[21] **2,809,590**
[13] A1
[51] **Int.Cl. B60S 1/48 (2006.01) B60S 1/52 (2006.01) C03C 25/32 (2006.01) C03C 25/42 (2006.01) C08J 5/08 (2006.01)**
[25] FR
[54] **SIZING COMPOSITION FOR MINERAL WOOL COMPRISING A NON-REDUCING SUGAR AND AN INORGANIC ACID METAL SALT, AND INSULATING PRODUCTS OBTAINED**
[54] **COMPOSITION D'ENCOLLAGE POUR LAINE MINERALE COMPRENANT UN SUCRE NON REDUCTEUR ET UN SEL METALLIQUE D'ACIDE INORGANIQUE, ET PRODUITS ISOLANTS OBTENUS**
[72] OBERT, EDOUARD, FR
[72] JAFFRENNOU, BORIS, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2013-02-21
[86] 2011-08-29 (PCT/FR2011/051973)
[87] (WO2012/028810)
[30] FR (1056851) 2010-08-30

[21] **2,809,598**
[13] A1
[51] **Int.Cl. C05D 9/00 (2006.01) C01B 17/10 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FERTILIZERS CONTAINING DISPERSED MICRONIZED SULPHUR**
[54] **PROCEDE DE PRODUCTION D'ENGRAIS CONTENANT DU SOUFRE MICRONISE DISPERSE**
[72] TAK, JIN KWON, CA
[72] ABRY, RAYMOND G.F., CA
[72] BEASLEY, TODD, CA
[72] JOHNSON, RICHARD LYLE, CA
[71] CCR TECHNOLOGIES, LTD., CA
[85] 2013-02-25
[86] 2011-08-26 (PCT/IB2011/002699)
[87] (WO2012/025832)
[30] US (61/377,509) 2010-08-27

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[21] **2,809,600**
[13] A1

[51] **Int.Cl. D04C 1/12 (2006.01) D02G 3/28 (2006.01) D07B 1/02 (2006.01) D21G 9/00 (2006.01)**

[25] EN
[54] **PAPER GUIDE ROPE**
[54] **CABLE DE GUIDAGE DE PAPIER**

[72] KIRTH, RUDOLF, AT
[72] KRONLACHNER, KLAUS, AT
[72] PIRKLBAUER, ALFRED, AT
[72] SCHIEMER, SUSANNA, AT
[71] TEUFELBERGER GESELLSCHAFT M.B.H., AT

[85] 2013-02-26
[86] 2011-10-04 (PCT/EP2011/067270)
[87] (WO2012/045715)
[30] AT (A 1675/2010) 2010-10-07

[21] **2,809,602**
[13] A1

[51] **Int.Cl. H02J 4/00 (2006.01)**

[25] EN
[54] **AIRCRAFT POWER DISTRIBUTION NETWORK**
[54] **RESEAU DE DISTRIBUTION D'ELECTRICITE D'AERONEF**

[72] TODD, TIMOTHY, GB
[72] NITSCHKE, THORSTEN, DE
[71] AIRBUS OPERATIONS LIMITED, GB

[71] AIRBUS OPERATIONS GMBH, DE
[85] 2013-02-26
[86] 2011-09-08 (PCT/EP2011/065581)
[87] (WO2012/038266)
[30] GB (1015760.0) 2010-09-21

[21] **2,809,603**
[13] A1

[51] **Int.Cl. C08K 9/06 (2006.01)**

[25] EN
[54] **HYDROPHOBIC, FUNCTIONALIZED PARTICLES**
[54] **PARTICULES HYDROPHOBES FONCTIONNALISEES**

[72] DEUERLEIN, STEPHAN, DE
[72] DOMKE, IMME, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[72] RIEGER, REINHOLD, DE
[72] CHAROENSIRISOMBOON, PIYADA, DE

[72] EICHHOLZ, CHRISTIAN, DE
[72] BAYER, ROBERT, DE
[71] BASF SE, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2013-02-26
[86] 2011-09-02 (PCT/EP2011/065162)
[87] (WO2012/028701)
[30] EP (10175238.4) 2010-09-03

[21] **2,809,604**
[13] A1

[51] **Int.Cl. C04B 28/14 (2006.01)**

[25] EN
[54] **AQUEOUS GYPSUM PLASTER-CEMENT COMPOSITION AND ITS USE**
[54] **COMPOSITION AQUEUSE DE CIMENT-PLATRE-GYPSE ET SON UTILISATION**

[72] LICHTINGER, HUBERT, ES
[72] ECK, BERND BRUNO WINFRIED, ES

[71] CRUPE SYSTEMS INTERNATIONAL (IP) GMBH, CH

[85] 2013-02-26
[86] 2011-09-08 (PCT/EP2011/004531)
[87] (WO2012/031762)
[30] DE (10 2010 044 857.5) 2010-09-09
[30] US (61/383,800) 2010-09-17
[30] DE (10 2010 048 339.7) 2010-10-13

[21] **2,809,606**
[13] A1

[51] **Int.Cl. A61K 35/32 (2006.01) A61K 33/06 (2006.01) A61L 24/02 (2006.01) A61P 19/08 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING BONE DEFECTS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'ANOMALIES OSSEUSES**

[72] VOOR, MICHAEL J., US
[72] BURDEN, ROBERT L., JR., US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US

[85] 2013-02-26
[86] 2011-08-26 (PCT/US2011/049425)
[87] (WO2012/027711)
[30] US (61/377,262) 2010-08-26

[21] **2,809,614**
[13] A1

[51] **Int.Cl. C10G 33/04 (2006.01) B01D 17/04 (2006.01) C08G 63/08 (2006.01) C08G 63/664 (2006.01)**

[25] EN
[54] **NOVEL COPOLYMERS FOR USE AS OILFIELD DEMULSIFIERS**
[54] **NOUVEAUX COPOLYMERES DESTINES A ETRE UTILISES COMME DESEMULSIFIANTS DANS DES CHAMPS PETROLIFERES**

[72] HILFIGER, MATTHEW, US
[72] SQUICCIARINI, MICHAEL P., US
[72] BLUNDELL, CHRISTINE ANN, GB
[72] STEPIEN, DARRYL M., US
[72] BREEN, PATRICK J., US
[71] BAKER HUGHES INCORPORATED, US

[85] 2013-02-26
[86] 2011-08-25 (PCT/US2011/049032)
[87] (WO2012/030600)
[30] US (61/379,575) 2010-09-02
[30] US (13/216,409) 2011-08-24

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[21] **2,809,617**
[13] A1

[51] **Int.Cl. C07K 5/062 (2006.01) B82Y 5/00 (2011.01) A61K 9/14 (2006.01) A61K 47/42 (2006.01) A61P 35/00 (2006.01) C07K 5/00 (2006.01)**

[25] EN

[54] **NANOPARTICLE-BASED TUMOR-TARGETED DRUG DELIVERY**

[54] **DELIVRANCE D'UN MEDICAMENT CIBLANT UNE TUMEUR A BASE DE NANOPARTICULES**

[72] REISFELD, RALPH A., US

[72] XIANG, RONG, US

[72] LUO, YUNPING, US

[72] LIAO, DEBBIE, US

[72] LIU, ZE, CN

[72] CHEN, TINGMEI, CN

[72] CHEN, SI, CN

[72] LU, DAN, US

[71] THE SCRIPPS RESEARCH INSTITUTE, US

[85] 2013-02-26

[86] 2011-09-02 (PCT/US2011/050287)

[87] (WO2012/031175)

[30] US (61/402,686) 2010-09-02

[30] US (13/224,399) 2011-09-02

[21] **2,809,618**
[13] A1

[51] **Int.Cl. A61F 5/448 (2006.01)**

[25] EN

[54] **ADAPTIVE FLOATING FLANGE FOR OSTOMY APPLIANCE**

[54] **BRIDE FLOTTANTE ADAPTATIVE POUR APPAREILLAGE STOMIQUE**

[72] MASTERS, BROCK EDWARD, CA

[71] HOLLISTER INCORPORATED, US

[85] 2013-02-26

[86] 2011-09-02 (PCT/US2011/050293)

[87] (WO2012/033711)

[30] US (61/380,969) 2010-09-08

[30] US (13/223,504) 2011-09-01

[21] **2,809,619**
[13] A1

[51] **Int.Cl. B22F 3/16 (2006.01)**

[25] EN

[54] **SINTERING OF METAL AND ALLOY POWDERS BY MICROWAVE/MILLIMETER-WAVE HEATING**

[54] **FRITTAGE DE POUDRES METALLIQUES ET D'ALLIAGE PAR CHAUFFAGE PAR MICRO-ONDES/ONDES MILLIMETRIQUES**

[72] IMAM, M. ASHAF, US

[72] FLIFLET, ARNE W., US

[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US

[85] 2013-02-26

[86] 2011-08-19 (PCT/US2011/048347)

[87] (WO2012/027207)

[30] US (12/870,037) 2010-08-27

[21] **2,809,621**
[13] A1

[51] **Int.Cl. C08K 9/04 (2006.01)**

[25] EN

[54] **MODIFIED FILLERS AND ELASTOMERIC COMPOSITES COMPRISING SAME**

[54] **CHARGES MODIFIEES ET COMPOSITES ELASTOMERES LES CONTENANT**

[72] BELMONT, JAMES A., US

[72] TIRUMALA, VIJAY R., US

[71] CABOT CORPORATION, US

[85] 2013-02-26

[86] 2011-09-02 (PCT/US2011/050298)

[87] (WO2012/031183)

[30] US (61/380,032) 2010-09-03

[21] **2,809,623**
[13] A1

[51] **Int.Cl. G01N 24/08 (2006.01) G01N 33/44 (2006.01)**

[25] EN

[54] **A LOW-FIELD NMR DEVICE FOR MEASURING THE WATER CONTENT OF SOLIDS AND SLURRIES**

[54] **DISPOSITIF RMN A FAIBLE CHAMP POUR LA MESURE DE LA TENEUR EN EAU DE MATIERES SOLIDES ET DE BOUILLIES**

[72] VIRTANEN, SAMI, FI

[72] VIITANEN, VELI-PEKKA, FI

[71] METSO AUTOMATION OY, FI

[85] 2013-02-26

[86] 2011-08-30 (PCT/FI2011/050753)

[87] (WO2012/028785)

[30] FI (20105917) 2010-08-31

[21] **2,809,624**
[13] A1

[51] **Int.Cl. C07D 231/14 (2006.01) A61P 31/16 (2006.01) C07D 207/327 (2006.01) C07D 233/90 (2006.01) C07D 249/06 (2006.01) C07D 261/18 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01)**

[25] EN

[54] **NOVEL PIPERAZINE ANALOGS AS BROAD-SPECTRUM INFLUENZA ANTIVIRALS**

[54] **NOUVEAUX ANALOGUES DE LA PIPERAZINE EN TANT QU'ANTIVIRAUX ANTIGRIPPAUX A LARGE SPECTRE**

[72] CIANCI, CHRISTOPHER W., US

[72] GERRITZ, SAMUEL, US

[72] LI, GUO, US

[72] PEARCE, BRADLEY C., US

[72] PENDRI, ANAPURNA, US

[72] SHI, SHUHAO, US

[72] ZHAI, WEIXU, US

[72] ZHU, SHIRONG, US

[71] BRISTOL MYERS SQUIBB COMPANY, US

[85] 2013-02-26

[86] 2011-09-06 (PCT/US2011/050504)

[87] (WO2012/033736)

[30] US (61/380,728) 2010-09-08

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[21] **2,809,625**
[13] A1

[51] **Int.Cl. F16J 15/08 (2006.01) F16J 15/24 (2006.01) F16J 15/32 (2006.01)**
[25] EN
[54] **ANNULAR SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE ANNULAIRE**
[72] WHITLOW, MARK S., US
[72] HARR, JOHN S., US
[72] CUNNINGHAM, JASON, US
[72] LAMB, KEVIN, US
[72] ADAMS, JASON, US
[71] COLTEC INDUSTRIES, INC., US
[85] 2013-02-26
[86] 2011-09-08 (PCT/US2011/050819)
[87] (WO2012/033910)
[30] US (61/381,213) 2010-09-09

[21] **2,809,628**
[13] A1

[51] **Int.Cl. G05B 11/01 (2006.01)**
[25] EN
[54] **PROVIDING SENSORY FEEDBACK INDICATING AN OPERATING MODE OF A THERMAL PROCESS STREAM DEVICE**
[54] **PROCEDE PERMETTANT D'OBTENIR UNE RETROACTION SENSORIELLE INDIQUANT UN MODE DE FONCTIONNEMENT D'UN DISPOSITIF**
[72] DRUCKER, STEVEN J., US
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[54] **ACTIVATEUR DU VIRUS BACILLIFORME DE LA CANNE A SUCRE (SCBV) ET SON UTILISATION EN GENOMIQUE VEGETALE FONCTIONNELLE**

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[54] **DISPOSITIF DE DESULFURATION DE GAZ DE COMBUSTION, SYSTEME DE COMBUSTION ET PROCEDE DE COMBUSTION**

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[54] **DOUBLURE DE CONDUIT A FROTTEMENT REDUIT ET DE HAUTE RESISTANCE**
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[71] WESCO EQUITY CORPORATION, US
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[30] US (13/193,915) 2011-07-29

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[51] **Int.Cl. C07F 9/38 (2006.01) A61K 31/675 (2006.01) A61K 47/48 (2006.01) A61P 31/12 (2006.01) C07F 9/40 (2006.01)**
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[54] **PHOSPHONATE ESTER DERIVATIVES AND METHODS OF SYNTHESIS THEREOF**
[54] **DERIVES ESTERS PHOSPHONATES ET LEURS PROCEDES DE SYNTHESE**
[72] WARE, ROY W., US
[72] ALMOND, MERRICK R., US
[72] LAMPERT, BERNHARD M., US
[71] CHIMERIX, INC., US
[85] 2013-02-26
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[87] (WO2012/031045)
[30] US (61/378,743) 2010-08-31

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[51] **Int.Cl. A61K 8/02 (2006.01) A61Q 1/00 (2006.01) B32B 27/00 (2006.01)**
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[54] **COSMETIC SAMPLER SHEET**
[54] **FEUILLE D'ECHANTILLON DE PRODUIT COSMETIQUE**
[72] FLEISSMAN, LEONA GIAT, US
[72] ZHENG, TAO, US
[71] AVON PRODCUTS, INC., US
[85] 2013-02-26
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[87] (WO2012/087513)
[30] US (61/426,113) 2010-12-22

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[54] **STRAP TENSIONING SYSTEM**
[54] **SYSTEME TENDEUR DE SANGLE**
[72] KNOX, HOWARD T., US
[71] ANCRA INTERNATIONAL, LLC, US
[85] 2013-02-26
[86] 2012-03-07 (PCT/US2012/027981)
[87] (WO2012/122218)
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[51] **Int.Cl. G01N 1/00 (2006.01) B01L 3/00 (2006.01) B65D 1/00 (2006.01) B65D 85/00 (2006.01) G01N 1/10 (2006.01) G01N 1/18 (2006.01) G01N 21/03 (2006.01) G01N 21/47 (2006.01)**
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[54] **CONTAINER FOR NON-INVASIVE FLUID SAMPLE ACCESS**
[54] **RECIPIENT PERMETTANT UN ACCES NON INVASIF A UN ECHANTILLON FLUIDE**
[72] MAURER, ELISABETH, CA
[71] CANADIAN BLOOD SERVICES, CA
[85] 2013-02-27
[86] 2011-08-31 (PCT/CA2011/050530)
[87] (WO2012/027847)
[30] US (61/378,693) 2010-08-31

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[25] EN
[54] **METHOD, FEED CART AND SYSTEM FOR FEEDING OF FUR ANIMALS**
[54] **PROCEDE, CHARIOT A ALIMENTS ET SYSTEME POUR NOURRIR DES ANIMAUX A FOURRURE**
[72] ZOBBE, KENNETH STORGAARD, DK
[71] 4M GLOBE MANAGEMENT LTD., GB
[85] 2013-02-27
[86] 2011-08-26 (PCT/DK2011/000097)
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[30] DK (PA 2010 00758) 2010-08-27
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[25] EN
[54] **DRILL HOLE PLUGS**
[54] **BOUCHONS DE TROU DE FORAGE**
[72] PHILLIPS, JEFFREY BRUCE, AU
[71] RISE MINING DEVELOPMENTS PTY LTD, AU
[85] 2013-02-27
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[54] **KNOT TYING DEVICE AND CARTRIDGE SYSTEM FOR PROVIDING TYING FILAMENT THERETO**
[54] **DISPOSITIF A NOUER ET SYSTEME DE CARTOUCHE POUR FOURNIR UN FILAMENT DE NOUAGE A CELUI-CI**
[72] CRICHTON, PETER JOHN, US
[72] TWETEN, MONTE DOUGLAS, US
[72] PETERSON, THOMAS, US
[72] DAVIDSON, JAMES, US
[72] ZANTOUT, ALAN, US
[72] BALASUBRAMANYAM, G., IN
[72] DESOUZA, JOHN, IN
[72] SINGH, PARITOSH, IN
[72] KULKARNI, ALOK, IN
[72] BIRLA, PUNEETKUMAR, IN
[72] PATIL, MANISH B., IN
[72] SHETTIGARA, RAVEESHA, IN
[72] SETH, SACHIN, IN
[72] SHIRSATH, VINODKUMAR SHRAWAN, IN
[72] DIGHE, SAMPAT NAMDEO, IN
[72] MALI, VIKAS, IN
[71] IDEAL INDUSTRIES, INC., US
[85] 2013-02-26
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[30] US (61/523,528) 2011-08-15
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[54] **PREFABRICATED PANELS AND METHOD OF MAKING A ROOF**

[54] **PANNEAUX PREFABRIQUES ET PROCEDE DE FABRICATION DE TOIT**

[72] BELANGER, ALAIN, CA

[71] CORRUVEN CANADA INC., CA

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[86] 2011-08-30 (PCT/CA2011/050529)

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[30] US (61/378,512) 2010-08-31

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[54] **ADENOSINE A1 AGONISTS FOR THE TREATMENT OF GLAUCOMA AND OCULAR HYPERTENSION**

[54] **AGONISTES DU RECEPTEUR A1 A L'ADENOSINE DESTINES AU TRAITEMENT DU GLAUCOME ET DE L'HYPERTENSION OCULAIRE**

[72] KLAR, JURGEN, DE

[72] VON DEGENFELD, GEORGES, DE

[72] LERCHEN, HANS-GEORG, DE

[72] ALBRECHT-KUPPER, BARBARA, DE

[72] KNORR, ANDREAS, DE

[72] SANDNER, PETER, DE

[72] MEIBOM, DANIEL, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

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[86] 2011-08-29 (PCT/EP2011/064829)

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[13] A1

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[25] EN

[54] **PRODUCTION OF HIGH-CETANE DIESEL PRODUCT**

[54] **PRODUCTION D'UN PRODUIT DIESEL A TENEUR ELEVEE EN CETANE**

[72] MICHIO, IKURA, CA

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

[85] 2013-02-27

[86] 2010-09-03 (PCT/CA2010/001369)

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[54] **METHOD OF MANUFACTURING HOOK AND LOOP FASTENER STRIP, DEVICE THEREFORE AND HOOK AND LOOP FASTENER STRIP**

[54] **PROCEDE DE FABRICATION DE RUBAN DE FIXATION A BOUCLES ET CROCHETS ET SON DISPOSITIF DE FABRICATION, ET RUBAN DE FIXATION A BOUCLES ET CROCHETS**

[72] LECLUYSE, JOHAN MARIA ALBERT, BE

[72] RAEPSAET, TERRY, BE

[71] ALFATEX, NAAMLOZE VENNOOTSCHAP, BE

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[54] **USE OF A HSPC117 MOLECULE AS RNA LIGASE**

[54] **UTILISATION D'UNE MOLECULE DE HSPC117 COMME ARN LIGASE**

[72] POPOW, JOHANNES, AT

[72] WEITZER, STEFAN, AT

[72] MARTINEZ, JAVIER, AT

[72] MECHTLER, KARL, AT

[72] SCHLEIFFER, ALEXANDER, AT

[71] IMBA - INSTITUT FUER MOLEKULARE BIOTECHNOLOGIE GMBH, AT

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[54] **METHOD FOR DETECTING PLUGGING IN A CORIOLIS FLOW MEASURING DEVICE**

[54] **PROCEDE DE DETECTION D'UN ENGORGEMENT DANS UN DEBITMETRE A EFFET CORIOLIS**

[72] ZHU, HAO, DE

[72] DRAHM, WOLFGANG, DE

[72] RIEDER, ALFRED, DE

[71] ENDRESS+HAUSER FLOWTEC AG, CH

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[54] **SUBSTITUTED N-PHENETHYLTRIAZOLONEACETAMIDES AND USE THEREOF**

[54] **N-PHENETHYL-TRIAZOLONACETAMIDESUBSTITUES ET LEUR UTILISATION**

[72] FUERSTNER, CHANTAL, DE
[72] KELDENICH, JOERG, DE
[72] DELBECK, MARTINA, DE
[72] KOLKHOF, PETER, DE
[72] KRETSCHMER, AXEL, DE
[72] POOK, ELISABETH, DE
[72] SCHMECK, CARSTEN, DE
[72] TRUEBEL, HUBERT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

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[54] **SYSTEM AND METHOD FOR CHANNEL INTERFERENCE MEASUREMENT AND MANAGED ADAPTIVE RESOURCE ALLOCATION FOR WIRELESS BACKHAUL**

[54] **SYSTEME ET PROCEDE DE MESURE DE BROUILLAGE DANS LE MEME CANAL ET D'ATTRIBUTION DE RESSOURCES ADAPTATIVE GEREES POUR LA LIAISON DE RACCORDEMENT SANS FIL**

[72] BEAUDIN, STEVE ANDRE, CA
[71] BLINQ WIRELESS INC., CA

[85] 2013-03-12
[86] 2011-09-12 (PCT/CA2011/001020)
[87] (WO2012/037643)
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[13] A1

[51] **Int.Cl. B65D 17/32 (2006.01)**

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[54] **RECLOSING CAN FOR FOOD PRODUCT**

[54] **REFERMETURE D'UNE CANETTE CONCUE POUR DES PRODUITS ALIMENTAIRES**

[72] VANDERSTRAETEN, ERWIN, BE
[71] E.V.D.S. BVBA, BE

[85] 2013-02-27
[86] 2011-09-01 (PCT/EP2011/065143)
[87] (WO2012/028694)
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[25] EN

[54] **SYSTEMS AND METHODS FOR SENSING AND TRACKING RADIATION BLOCKING OBJECTS ON A SURFACE**

[54] **SYSTEMES ET PROCEDES POUR DETECTER ET SUIVRE DES OBJETS DE BLOCAGE DE RAYONNEMENT SUR UNE SURFACE**

[72] UTUKURI, AVANINDRA, CA
[72] CLARKE, JONATHAN, CA
[72] REGO, ALLEN, CA
[72] RANDHAWA, BHUPINDER, CA
[71] BAANTO INTERNATIONAL LTD., CA

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[54] **MULTIPOINT TOUCHSCREEN**
[54] **ECRAN TACTILE MULTIPOINT**
[72] HOTELLING, STEVE, US
[72] STRICKON, JOSHUA A., US
[72] HUPPI, BRIAN Q., US
[71] APPLE COMPUTER, INC., US
[22] 2005-04-26
[41] 2005-12-01
[62] 2,557,940
[30] US (10/840,862) 2004-05-06

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[72] SENN, ROBERT, CH
[72] MAIENFISCH, PETER, CH
[72] WYSS, PETER, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 1997-04-17
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[25] EN
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[72] STRICKON, JOSHUA A., US
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[54] **MODELE DE CARCINOGENESE PAR FUSION DE CELLULES SOUCHES**
[72] HARRIS, DAVID T., US
[72] TSANG, TOM C., US
[72] HE, XIANGHUI, CN
[72] PIPES, BRIAN L., US
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[54] **NRG-2 NUCLEIC ACID MOLECULES, POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS**
[54] **MOLECULES D'ACIDE NUCLEIQUE ET POLYPEPTIDES NRG-2, ET METHODES DIAGNOSTIQUES ET THERAPEUTIQUES ASSOCIEES**
[72] MARCHIONNI, MARK, US
[71] CENES PHARMACEUTICALS, INC., US
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[54] **BIOPOLYMER SYSTEM FOR TISSUE SEALING**
[54] **SYSTEME DE BIOPOLYMERES POUR REPARER DES TISSUS**
[72] CHEN, WEILIAM, US
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[71] ENDOMEDIX, INC., US
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[13] A1

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[25] EN
[54] **PROCESS FOR CONVERTING CARBOHYDRATES TO HYDROCARBONS**
[54] **PROCEDE DE CONVERSION D'HYDRATES DE CARBONE EN HYDROCARBURES**
[72] YAO, JIANHUA, US
[72] SUGHRUE, EDWARD L., US
[72] KIMBLE, JAMES B., US
[72] CROSS, JOSEPH B., US
[72] JOHNSON, MARVIN M., US
[72] GHONASGI, DHANANJAY B., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **GAS PURIFICATION SYSTEM HAVING PROVISIONS FOR CO₂ INJECTION OF WASH WATER**
[54] **SYSTEME DE PURIFICATION DE GAZ AVEC INJECTION DE CO₂ DANS L'EAU DE LAVAGE**
[72] KOSS, PETER ULRICH, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2009-05-08
[41] 2009-11-19
[62] 2,723,931
[30] US (61/053,156) 2008-05-14
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[25] EN
[54] **SELF-ADJUSTING CAM ASSEMBLY**
[54] **CAME AUTOREGLABLE**
[72] PIERSON, JOSH, US
[72] LOMBARDO, GILBERT, US
[71] DETEX CORPORATION, US
[22] 2005-04-06
[41] 2005-10-08
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[21] **2,808,783**
[13] A1

[51] **Int.Cl. B65D 21/02 (2006.01) B65D 21/06 (2006.01)**
[25] EN
[54] **MATERIAL HANDLING DEVICE**
[54] **DISPOSITIF DE MANUTENTION**
[72] ULMER, JOHN, CA
[72] LI, HONGQIAO, CA
[72] MCTAVISH, KEVIN, CA
[71] CANADA POST CORPORATION, CA
[22] 2011-04-29
[41] 2012-10-29
[62] 2,738,515

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[13] A1

[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/09 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **VACCINE**
[54] **VACCIN**
[72] BIEMANS, RALPH LEON, BE
[72] GARCON, NATHALIE MARIE-JOSEPHE, BE
[72] HERMAND, PHILIPPE VINCENT, BE
[72] POOLMANN, JAN, BE
[72] VAN MECHELEN, MARCELL PAULETTE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[22] 2006-12-20
[41] 2007-06-28
[62] 2,634,885
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[25] EN
[54] **THERAPEUTIC MATTRESS ASSEMBLY**
[54] **ENSEMBLE DE MATELAS THERAPEUTIQUE**
[72] WYATT, CHARLES C., US
[72] FONTAINE, RICKY J., US
[71] TEMPUR WORLD, INC., US
[22] 2001-11-06
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[62] 2,762,006
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[51] **Int.Cl. C08J 3/28 (2006.01) C08J 3/20 (2006.01) C08L 1/02 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
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[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,667,628
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LI, JIANWEN	2,451,893	MARJERAM, JAMES	2,773,806	MICROSOFT CORPORATION	2,504,536
LI, SHENGFENG	2,455,237	MARMSATER, FREDRIK PEHR	2,588,881	MIHORI, HISASHI	2,742,723
LIAONING SHIHUA UNIVERSITY	2,656,593	MAROTTA, PAUL HENRY	2,727,728	MILLAMON, ERIC	2,556,584
LIBERATORE, ANNE-MARIE	2,527,192	MARROQUIN SANCHEZ, GUSTAVO JESUS	2,532,195	MILLENNIUM PHARMACEUTICALS, INC.	2,288,430
LIFE TECHNOLOGIES CORPORATION	2,280,741	MARSDEN, ERIC	2,723,940	MILLER, JAMES H.	2,625,683
LIGABUE, ANDREA	2,699,808	MARSHALL, DUANE	2,510,523	MILLER, JOHN MICHAEL	2,468,139
LIM, HYOUNG-KYU	2,594,381	MARTEN-PEROLINO, MATTEO	2,493,144	MILLER, LAWRENCE W.	2,664,541
LIN, LINUS S.	2,510,785	MARTIN, CRAIG	2,563,261	MILLER, STERLING T.	2,664,541
LINCOLN GLOBAL, INC.	2,694,463	MARTIN, KENNETH E.	2,554,813	MILTENBERGER, ROBERT	2,659,433
LINDAHL, STURE	2,660,382	MARTIN, SCOTT P.	2,479,866	MILTNER, KARL	2,720,876
LINDVIG, THOMAS	2,640,125	MARTIN, TIMOTHY	2,563,261	MINAMI, TOHRU	2,694,111
LIPOTEC S.A.	2,583,670	MARTUCCI, JAMES	2,473,004	MING, WEIHUA	2,609,542
LIPTON, RICHARD J.	2,634,462	MARUI, KEIZO	2,665,743	MINIMAX GMBH & CO. KG	2,703,457
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LISOWSKY, THOMAS	2,604,223	MASHIKO, NAOYA	2,650,347	MISHRA, DINESH SHYAMDEO	2,694,277
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LIU, QUANTAL	2,776,254	MASTER LOCK COMPANY LLC	2,691,439		
LIU, QUANTAL	2,776,318	MASTERS, DAVID	2,457,030		
LIU, SHENGJIANG	2,455,237	MASTRACCHIO, ANTHONY	2,619,111		
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NITTO DENKO AVECIA INC.	2,483,483	OPHARDT, HEINER	2,505,812	POLLOCK, IRVIN	2,641,194
		ORACLE INTERNATIONAL CORPORATION	2,530,526	POLY-CLIP SYSTEM CORP.	2,613,586
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SOREMARTEC S.A.	2,514,854	TABIKH, ALI MUSTAPHA	2,715,705	TONG-LUNG METAL INDUSTRY CO., LTD.	2,573,895
SOREMARTEC S.A.	2,611,267	TAILLAN, FREDERIC		TOPIC EMPREENDIMENTOS E PARTICIPACOES S/C LTDA.	2,399,219
SORICETTI, PATRICIO	2,335,208	AUGUSTE	2,764,655	TORGENSEN, ULF	2,723,940
SOUCAILLE, PHILIPPE	2,481,414	TAIT, JAMES JOSEPH	2,706,006	TOSALLI, MARCO	2,492,537
SOUCY, MARC	2,691,246	TAKAHASHI, HISAYA	2,676,381	TOTAL PETROCHEMICALS FRANCE	2,706,010
SOURAVI, GHOSH	2,361,658	TAKAHASHI, MANABU	2,668,987		
SOUTHERN RESEARCH INSTITUTE	2,595,826	TAKEBE, TETSUO	2,694,111		
SOUTHWEST SCIENTIFIC EDITING & CONSULTING, LLC	2,587,126	TAKEDA PHARMACEUTICAL COMPANY, LIMITED	2,601,501		
SPARKS, THOMAS A.	2,573,709	TAKIZAWA, HISAO	2,567,394		
SPINAL ELEMENTS, INC.	2,555,355	TALARIS INC.	2,419,940		
SPINAL ELEMENTS, INC.	2,555,407	TALPAZ, MOSHE	2,450,777		
SPRAGUE, KARL J.	2,527,924	TAMISIER, FRANCKIE	2,493,144		
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STEFFL, RUDOLF	2,727,955	TANG, TONY PISAL	2,588,881		
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STELZIG, LUTZ	2,692,237	TAYLOR, VERNON J.	2,510,523		
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STENZEL, VOLKMAR	2,624,489	TEIKOKU PHARMA USA, INC.	2,695,605		
		TELCORDIA TECHNOLOGIES, INC.	2,634,462		
		TELECOM ITALIA S.P.A.	2,492,537		
		TEN HOLTE, PETER	2,572,833		

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AIRBUS OPERATIONS	2,791,168	BOUCHER, ANTOINE GILLES		CORSCADDEN, TOM	2,754,376
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GENERAL ELECTRIC COMPANY	2,790,448	HONDA MOTOR CO., LTD. HONDA MOTOR CO., LTD.	2,788,297 2,788,298	JOSEPH, JOSEPH JOY MM DELAWARE, INC.	2,762,714 2,791,038
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GEREN, WILLIAM P. GERRARD, DAVID PETER GHIGLIERI, BILL A.	2,790,428 2,790,880 2,770,019	HORST, PERRY THOMAS HSU, YU-JEN HUBBELL INCORPORATED	2,790,303 2,772,896 2,756,444	KAMAKURA, YOSHIFUMI KAMAKURA, YOSHIFUMI KAO, JUI-CHIEN	2,788,812 2,788,825 2,755,941
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KISAICHI, TORU	2,784,466	LUDWIG, ROLAND	2,788,722	MURCHIE, PHILLIP W.	2,776,772
KLETZEL, ROBERT J.	2,774,698	MA, BENJAMIN	2,790,511	MUSAD, AARON ANDREW	2,753,776
KOEHLER, PHILIP G.	2,754,485	MACKAY, ANDREW THOMAS	2,791,452	NAJEWICZ, DAVID JOSEPH	2,753,809
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CORPORATION	2,789,802	MORENO, JAIME	2,791,316	PODLIPSKIY, VLADIMIR Y.	2,754,355
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RESEARCH IN MOTION LIMITED	2,790,980	SCHULZE, KARL	2,790,496	TAO, LI	2,791,275
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RESEARCH IN MOTION LIMITED	2,791,011	SCHUMACHER, GUSTAV	2,790,260	TATA CONSULTANCY SERVICES LIMITED	2,790,542
RESEARCH IN MOTION LIMITED	2,791,042	SCHWAB, WILFRIED	2,791,142	TEREX USA, LLC	2,791,022
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