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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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

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

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

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

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Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Dates

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

Chiffres de code

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

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

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

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

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

None

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

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

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

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

Aucun

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

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

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1799*
For each additional sheet over 30	\$20
3. International Search Fee	\$1600

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

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

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 31 mars 2015

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1799 \$*
Pour chaque feuille au delà de 30	20 \$
3. Taxe de recherche internationale	1600 \$

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

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

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)) \$270

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

* International fees will be reduced by:

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

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) 270 \$

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

* Les frais seront réduits de:

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Notices

Time limits under the Patent Cooperation Treaty

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

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

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

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

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

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

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
Sun Life Building
1155 Metcalfe Street, Room 950
Montreal QC H3B 2V6
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

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

1. Établissements désignés

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

1. Industrie Canada
Édifce C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
Édifce Sun Life
1155, rue Metcalfe, bureau 950
Montréal (Québec) H3B 2V6
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

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

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 software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

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

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 en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

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](#).

Patents

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

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

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

Trade-marks

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

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

Brevets

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

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

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

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé [Dépôt en ligne de demandes PCT](#).

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

Marques de commerce

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

- [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 June 23, 2015 contains applications open to public inspection from June 7, 2015 to June 13, 2015.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 23 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 7 juin 2015 au 13 juin 2015.

Canadian Patents Issued

June 23, 2015

Brevets canadiens délivrés

23 juin 2015

[11] **2,325,338**
[13] C

[51] **Int.Cl. A61K 39/09 (2006.01) A61K 38/45 (2006.01) A61K 39/39 (2006.01) C07K 14/315 (2006.01) C07K 14/33 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01)**

[25] EN

[54] **CONJUGATE VACCINES FOR THE PREVENTION OF DENTAL CARIES**

[54] **VACCINS CONJUGUES POUR LA PREVENTION CONTRE LES CARIES DENTAIRE**

[72] LEES, ANDREW, US

[72] TAUBMAN, MARTIN A., US

[72] SMITH, DANIEL J., US

[73] LEES, ANDREW, US

[73] TAUBMAN, MARTIN A., US

[73] SMITH, DANIEL J., US

[85] 2000-10-10

[86] 1999-04-09 (PCT/US1999/007828)

[87] (WO1999/052548)

[30] US (60/081,315) 1998-04-10

[11] **2,330,000**
[13] C

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C12N 5/20 (2006.01) G01N 33/576 (2006.01) G01N 33/577 (2006.01)**

[25] EN

[54] **DIAGNOSIS AND TREATMENT OF HEPATIC DISORDERS**

[54] **DIAGNOSTIC ET TRAITEMENT DES TROUBLES HEPATIQUES**

[72] FONG, SHERMAN, US

[72] HILLAN, KENNETH J., US

[73] GENENTECH, INC., US

[85] 2000-10-26

[86] 1999-05-12 (PCT/US1999/010520)

[87] (WO1999/058573)

[30] US (09/078,405) 1998-05-13

[11] **2,394,208**
[13] C

[51] **Int.Cl. G01N 37/00 (2006.01) A61B 5/00 (2006.01) G01D 11/24 (2006.01) G01N 33/48 (2006.01) G01N 33/66 (2006.01)**

[25] EN

[54] **REMOVABLE COVER FOR A GLUCOSE METER**

[54] **COUVERCLE AMOVIBLE DE GLUCOMETRE**

[72] MOLLER, ANDREAS, DE

[72] SCHLAGHECK, JULIAN, DE

[72] STEINBERG, CLAUS, DE

[72] DUNWALD, CHRISTOPH, DE

[73] BAYER HEALTHCARE LLC, US

[86] (2394208)

[87] (2394208)

[22] 2002-07-19

[30] US (09/915,998) 2001-07-26

[11] **2,398,743**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 38/08 (2006.01) A61K 38/10 (2006.01) A61K 38/17 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/47 (2006.01) C07K 16/30 (2006.01) C12N 15/62 (2006.01) C12N 15/86 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **NOVEL MHC CLASS II RESTRICTED T CELL EPITOPES FROM THE CANCER ANTIGEN, NY ESO-1**

[54] **NOUVEAUX EPITOPES DES LYMPHOCYTES T RESTREINTS DE LA CLASSE II DU COMPLEXE MAJEUR D'HISTOCOMPATIBILITE DERIVES DE L'ANTIGENE DU CANCER, NY ESO-1**

[72] WANG, RONG-FU, US

[72] ROSENBERG, STEVEN A., US

[72] ZENG, GANG, US

[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, US

[85] 2002-07-26

[86] 2001-01-26 (PCT/US2001/002765)

[87] (WO2001/055393)

[30] US (60/179,004) 2000-01-28

[30] US (60/237,107) 2000-09-29

**Canadian Patents Issued
June 23, 2015**

[11] **2,403,000**
[13] C

[51] **Int.Cl. C12N 5/0797 (2010.01) C12N 5/0735 (2010.01) A61K 35/545 (2015.01) A61K 35/30 (2015.01)**

[25] EN

[54] **EMBRYONIC STEM CELLS AND NEURAL PROGENITOR CELLS DERIVED THEREFROM**

[54] **CELLULES EMBRYONNAIRES ET CELLULES SOUCHES NEURONALES DERIVEES DE CELLES-CI**

[72] PERA, MARTIN FREDERICK, AU

[72] BEN-HUR, TAMIR, IL

[72] REUBINOFF, BENJAMIN EITHAN, IL

[73] ES CELL INTERNATIONAL PTE LTD, SG

[85] 2002-09-13

[86] 2001-03-14 (PCT/AU2001/000278)

[87] (WO2001/068815)

[30] AU (PQ 6211) 2000-03-14

[30] AU (PR 1279) 2000-11-06

[30] AU (PR 2920) 2001-02-06

[11] **2,425,019**
[13] C

[51] **Int.Cl. C04B 28/26 (2006.01) C04B 14/04 (2006.01) C04B 28/02 (2006.01) C04B 28/06 (2006.01) C04B 28/24 (2006.01) C09K 8/46 (2006.01)**

[25] EN

[54] **ZEOLITE-CONTAINING CEMENT COMPOSITION**

[54] **COMPOSITION DE CIMENT CONTENANT UN ZEOLITHE**

[72] RISPLER, KEITH A., CA

[72] FITZGERALD, RUSSELL M., US

[72] FYTEN, GLEN C., CA

[72] GETZLAF, DONALD A., CA

[72] LUKE, KAREN, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[86] (2425019)

[87] (2425019)

[22] 2003-04-10

[30] US (10/315,415) 2002-12-10

[11] **2,455,580**
[13] C

[51] **Int.Cl. C12N 5/074 (2010.01) C12N 5/071 (2010.01) C12N 5/079 (2010.01) A61K 35/30 (2015.01) A61K 35/36 (2015.01) A61P 25/00 (2006.01) C12Q 1/02 (2006.01)**

[25] EN

[54] **MULTIPOTENT STEM CELLS FROM PERIPHERAL TISSUES AND USES THEREOF**

[54] **CELLULES SOUCHES PLURIPOTENTES PROVENANT DE TISSUS PERIPHERIQUES ET LEURS UTILISATIONS**

[72] AKHAVAN, MAHNAZ, CA

[72] FERNANDES, KARL J.L., CA

[72] FORTIER, MATHIEU, CA

[72] MILLER, FREDA, CA

[72] TOMA, JEAN, CA

[73] MCGILL UNIVERSITY, CA

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[86] 2002-07-26 (PCT/CA2002/001130)

[87] (WO2003/010243)

[30] US (09/916,639) 2001-07-26

[30] US (09/991,480) 2001-11-09

[30] US (10/099,539) 2002-03-15

[11] **2,456,140**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12M 1/40 (2006.01) C12P 19/34 (2006.01)**

[25] EN

[54] **METHODS FOR DETECTING DNA ORIGINATING FROM DIFFERENT INDIVIDUALS IN ONE SAMPLE**

[54] **METHODES DE DETECTION D'ADN PROVENANT DE DIFFERENTS INDIVIDUS**

[72] LO, YUK MING DENNIS, CN

[72] POON, LIT MAN, CN

[73] THE CHINESE UNIVERSITY OF HONG KONG, CN

[85] 2004-01-30

[86] 2002-08-30 (PCT/GB2002/003941)

[87] (WO2003/020974)

[30] US (09/944,951) 2001-08-31

[11] **2,481,605**
[13] C

[51] **Int.Cl. B43K 24/02 (2006.01) B43K 5/16 (2006.01) B43K 7/12 (2006.01) B43K 8/24 (2006.01) B43K 23/12 (2006.01) B43K 25/00 (2006.01)**

[25] EN

[54] **AUTO-RETRACTABLE PEN WITH AN ADJUSTABLE CUSHION EFFECT**

[54] **STYLO AUTORETRACTABLE A EFFET TAMPON REGLABLE**

[72] SUNATORI, GO SIMON, CA

[73] SUNATORI, GO SIMON, CA

[86] (2481605)

[87] (2481605)

[22] 2004-10-09

[11] **2,481,954**
[13] C

[51] **Int.Cl. A41D 19/00 (2006.01) A41D 19/015 (2006.01)**

[25] EN

[54] **HAND COVERING WITH AIR DISTRIBUTION DEVICE**

[54] **GANT AVEC DISTRIBUTEUR D'AIR**

[72] ISOM, MATTHEW, US

[72] LE GETTE, BRIAN E., US

[72] TIPP, ALAN, US

[72] WERNER, JUSTIN SAUL, US

[72] WILSON, RONALD L., II, US

[73] 180S, INC., US

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[11] **2,484,251**
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[51] **Int.Cl. C12N 15/54 (2006.01) A61K 31/7088 (2006.01) A61K 38/45 (2006.01) A61K 38/51 (2006.01) A61K 48/00 (2006.01) C12N 9/12 (2006.01)**

[25] EN

[54] **MATERIALS AND METHODS FOR INHIBITION OF RESPIRATORY SYNCYTIAL VIRUS INFECTION**

[54] **MATIERES ET PROCEDES VISANT A PREVENIR ET A TRAITER DES MALADIES PROVOQUEES PAR DES VIRUS A ARN**

[72] MOHAPATRA, SHYAM S., US
[72] BEHERA, ARUNA K., US
[73] UNIVERSITY OF SOUTH FLORIDA, US

[85] 2004-10-29
[86] 2003-04-30 (PCT/US2003/013817)
[87] (WO2003/092618)
[30] US (60/319,216) 2002-04-30
[30] US (60/319,313) 2002-06-12

[11] **2,496,285**
[13] C

[51] **Int.Cl. G09B 5/12 (2006.01) G09B 5/00 (2006.01)**

[25] EN

[54] **INTERNET-BASED EDUCATION SUPPORT SYSTEM, METHOD AND MEDIUM PROVIDING SECURITY ATTRIBUTES IN MODULAR, EXTENSIBLE COMPONENTS**

[54] **SYSTEME DE SOUTIEN EDUCATIF SUR L'INTERNET, PROCEDE ET SUPPORT PERMETTANT D'OBTENIR DES ATTRIBUTS DE SECURITE DANS DES COMPOSANTS EXTENSIBLES MODULAIRES**

[72] ALCORN, ROBERT L., US
[72] BROWN, DOROTHY R., US
[72] ETESSE, CHRISTOPHER E., US
[72] FONTAINE, JOHN S., US
[72] PERIAN, SCOTT N., US
[72] RINZEL, DANIEL F., JR., US
[72] YASKIN, DAVID, US
[73] BLACKBOARD INC., US

[85] 2005-02-17
[86] 2003-08-19 (PCT/US2003/025696)
[87] (WO2004/017245)
[30] US (60/404,276) 2002-08-19
[30] US (60/406,304) 2002-08-28
[30] US (60/449,507) 2003-02-25

[11] **2,498,595**
[13] C

[51] **Int.Cl. H04W 48/18 (2009.01) H04L 12/28 (2006.01)**

[25] EN

[54] **A METHOD FOR PROVIDING TELECOMMUNICATIONS SERVICES, RELATED SYSTEM AND INFORMATION TECHNOLOGY PRODUCT**

[54] **PROCEDE PERMETTANT DE FOURNIR DES SERVICES DE TELECOMMUNICATIONS, SYSTEME ASSOCIE ET PRODUIT DE TECHNIQUE D'INFORMATIONS**

[72] ARDUINI, FRANCESCO, IT
[72] BARBERIS, SERGIO, IT
[72] MAGNANI, NICOLA PIO, IT
[72] SPINI, MARCO, IT

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

[85] 2005-03-10
[86] 2003-09-11 (PCT/EP2003/010114)
[87] (WO2004/028190)
[30] IT (TO2002A000824) 2002-09-20

[11] **2,505,295**
[13] C

[51] **Int.Cl. G06F 21/10 (2013.01)**

[25] EN

[54] **METERING ACCESSING OF CONTENT AND THE LIKE IN A CONTENT PROTECTION SYSTEM OR THE LIKE**

[54] **MESURE D'ACCES A UN CONTENU ET SYSTEME DE PROTECTION D'ELEMENTS ASSIMILABLES A UN CONTENU OU L'EQUIVALENT**

[72] CUTTER, BENJAMIN BROOKS, US
[72] EVANS, BRIAN P., US
[72] STROM, CLIFFORD P., US
[72] PARKS, MICHAEL JAY, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US

[86] (2505295)
[87] (2505295)
[22] 2005-04-22
[30] US (10/830,632) 2004-04-23

[11] **2,508,067**
[13] C

[51] **Int.Cl. B29C 41/08 (2006.01) B29C 35/08 (2006.01) D06M 17/04 (2006.01)**

[25] EN

[54] **A METHOD OF FABRICATING A IRON-ON INTERLINING, AND A IRON-ON INTERLINING OBTAINED THEREBY**

[54] **METHODE DE FABRICATION D'UN ENTOILAGE THERMOCOLLANT ET ENTOILAGE THERMOCOLLANT OBTENU A L'AIDE DE LADITE METHODE**

[72] LEFEBVRE, JEAN, FR
[72] LABRE, FRANCOIS, FR
[72] LE HOUARNER, YVES, FR
[73] LAINIERE DE PICARDIE BC, FR

[86] (2508067)
[87] (2508067)
[22] 2005-05-20
[30] FR (0405586) 2004-05-24

[11] **2,515,657**
[13] C

[51] **Int.Cl. A61M 3/02 (2006.01) A61H 33/00 (2006.01) A61M 1/00 (2006.01)**

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[54] **WOUND IRRIGATION EQUIPMENT**

[54] **EQUIPEMENT D'IRRIGATION DE PLAIE**

[72] TAPADIYA, DILIP, US
[73] DILIP TAPADIYA, M.D., INC., US

[85] 2005-08-09
[86] 2004-02-10 (PCT/US2004/003795)
[87] (WO2004/071554)
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[30] US (60/498,926) 2003-08-29

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[11] **2,519,863**
[13] C

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

[25] EN

[54] **MODULATION OF EXON RECOGNITION IN PRE-MRNA BY INTERFERING WITH THE SECONDARY RNA STRUCTURE**

[54] **MODULATION DE L'IDENTIFICATION D'EXONS DANS UN ARNM PREMESSAGER, PAR INTERFERENCE DANS UNE STRUCTURE ARN SECONDAIRE**

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

[72] VAN DEUTEKOM, JUDITH CHRISTINA THEODORA, NL

[72] DEN DUNNEN, JOHANNES THEODORUS, NL

[72] AARTSMA-RUS, ANNEMIEKE, NL

[73] ACADEMISCH ZIEKENHUIS LEIDEN, NL

[85] 2005-09-21

[86] 2004-03-22 (PCT/NL2004/000196)

[87] (WO2004/083446)

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[11] **2,520,795**
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) A01K 67/027 (2006.01) A23D 9/00 (2006.01) A61K 8/92 (2006.01) A61K 31/20 (2006.01) A61Q 19/00 (2006.01) C11B 1/00 (2006.01) C12N 9/10 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12N 15/60 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **NOVEL PLANT ACYLTRANSFERASES SPECIFIC FOR LONG-CHAINED, MULTIPLY UNSATURATED FATTY ACIDS**

[54] **NOUVELLES ACYLTRANSFERASES VEGETALES SPECIFIQUES POUR ACIDES GRAS A LONGUE CHAINE POLYINSATURES**

[72] RENZ, ANDREAS, DE

[72] BAUER, JOERG, DE

[72] FRENTZEN, MARGIT, DE

[72] SOEZER, NURSEN, DE

[72] KEITH, STOBART, GB

[72] FRASER, THOMAS, GB

[72] LAZARUS, COLIN M., GB

[72] QI, BAOXIU, GB

[72] ABBADI, AMINE, DE

[72] HEINZ, ERNST, DE

[73] UNIVERSITY OF BRISTOL, GB

[85] 2005-09-28

[86] 2004-03-26 (PCT/EP2004/003224)

[87] (WO2004/087902)

[30] DE (103 14 759.4) 2003-03-31

[30] DE (103 48 996.7) 2003-10-17

[11] **2,520,954**
[13] C

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

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING PREFERRED LANGUAGE ORDERING OF SEARCH RESULTS**

[54] **SYSTEME ET PROCEDE PERMETTANT D'ETABLIR UN CLASSEMENT DE LANGAGES PREFERES DE RESULTATS DE RECHERCHE**

[72] LAMPING, JOHN, US

[72] GOMES, BEN, US

[72] MCGRATH, MIZUKI, US

[72] SINGHAL, AMIT, US

[73] GOOGLE INC., US

[85] 2005-09-29

[86] 2004-03-31 (PCT/US2004/009766)

[87] (WO2004/090755)

[30] US (60/459,339) 2003-03-31

[30] US (10/407,476) 2003-04-03

[11] **2,521,009**
[13] C

[51] **Int.Cl. H05H 1/28 (2006.01) H05H 1/34 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR ALIGNMENT OF COMPONENTS OF A PLASMA ARC TORCH**

[54] **PROCEDE ET APPAREIL D'ALIGNEMENT DES COMPOSANTS D'UN CHALUMEAU DE SOUDAGE AU PLASMA**

[72] BRANDT, AARON D., US

[72] ANDERSON, RICHARD R., US

[72] CURRIER, BRIAN J., US

[72] LINDSAY, JON W., US

[72] DUAN, ZHENG, US

[72] JONES, CASEY, US

[72] SHIPULSKI, EDWARD M., US

[73] HYPERTHERM, INC., US

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[86] 2004-04-09 (PCT/US2004/011072)

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[30] US (10/411,801) 2003-04-11

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[11] **2,522,317**
[13] C

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **MECHANISM FOR DIVIDING TISSUE IN A HEMOSTAT-STYLE INSTRUMENT**
[54] **MECANISME DE DIVISION DE TISSU DANS UN INSTRUMENT DU TYPE HEMOSTATIQUE**
[72] MOSES, MICHAEL C., US
[72] ARTS, GENE H., US
[72] COUTURE, GARY M., US
[72] JOHNSON, KRISTIN D., US
[73] SHERWOOD SERVICES AG, CH
[86] (2522317)
[87] (2522317)
[22] 2005-10-04
[30] US (60/616,968) 2004-10-08
[30] US (11/232,174) 2005-09-21

[11] **2,523,680**
[13] C

[51] **Int.Cl. H04N 5/272 (2006.01)**
[25] EN
[54] **INTERACTIVE SYSTEM AND METHOD FOR VIDEO COMPOSITING**
[54] **SYSTEME ET PROCEDE INTERACTIFS DE COMPOSITION VIDEO**
[72] STAKER, ALLAN ROBERT, US
[72] STAKER, HEATHER CLAYTON, US
[73] NOO INC., US
[85] 2005-10-25
[86] 2004-04-30 (PCT/US2004/013465)
[87] (WO2004/100535)
[30] US (60/467,480) 2003-05-02

[11] **2,525,733**
[13] C

[51] **Int.Cl. B01J 19/00 (2006.01)**
[25] EN
[54] **MICROCHANNEL WITH INTERNAL FIN SUPPORT FOR CATALYST OR SORPTION MEDIUM**
[54] **MICROCANAL COMPORTANT UNE AILETTE INTERNE SERVANT DE SUPPORT A UN CATALYSEUR OU UNE SUBSTANCE DE SORPTION**
[72] TONKOVICH, ANNA LEE, US
[72] QIU, DONGMING, US
[72] LONG, RICHARD Q., US
[72] YANG, BARRY L., US
[72] YUSCHAK, THOMAS, US
[72] PERRY, STEVEN T., US
[73] VELOCYS INC., US
[85] 2005-11-14
[86] 2004-04-08 (PCT/US2004/010945)
[87] (WO2004/103550)
[30] US (10/440,053) 2003-05-16

[11] **2,538,440**
[13] C

[51] **Int.Cl. C12M 3/00 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICE FOR ADHESIVE CONTROL OF INTERNAL CELL ORGANISATION**
[54] **METHODES ET DISPOSITIFS PERMETTANT LA REGULATION PAR ADHERENCE DE L'ORGANISATION CELLULAIRE INTERNE**
[72] BORNENS, MICHEL, FR
[72] THERY, MANUEL, FR
[72] PIEL, MATTHIEU, FR
[73] INSTITUT CURIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2006-03-09
[86] 2004-09-10 (PCT/IB2004/003091)
[87] (WO2005/026313)
[30] EP (03292259.3) 2003-09-12

[11] **2,538,578**
[13] C

[51] **Int.Cl. H02P 7/28 (2006.01) F03D 1/06 (2006.01) F03D 7/04 (2006.01) H02K 7/14 (2006.01) H02P 3/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR PITCH CONTROL POWER CONVERSION**
[54] **METHODES ET DISPOSITIF DE CONVERSION D'ENERGIE DE COMMANDE DE PAS**
[72] HARBOURT, CYRUS DAVID, US
[72] MELIUS, JEFFREY ALAN, US
[72] RIDENOUR, AMY MARLENE, US
[72] WANNER, DAVID GERARD, JR., US
[72] EDMUNDS, HOWARD ROSS, US
[72] WILKINSON, ANDREW SCOTT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2538578)
[87] (2538578)
[22] 2006-03-02
[30] US (11/080,017) 2005-03-15

[11] **2,542,798**
[13] C

[51] **Int.Cl. G01K 7/13 (2006.01)**
[25] EN
[54] **THERMOCOUPLE MEASUREMENT CIRCUIT**
[54] **CIRCUIT DE MESURE DE THERMOCOUPLE**
[72] BLAHA, DEREK M., US
[73] SHERWOOD SERVICES AG, CH
[85] 2006-04-18
[86] 2003-10-23 (PCT/US2003/033711)
[87] (WO2005/050151)

[11] **2,543,379**
[13] C

[51] **Int.Cl. F02C 7/26 (2006.01) F02C 6/14 (2006.01)**
[25] EN
[54] **TURBO SET WITH STARTING DEVICE**
[54] **ENSEMBLE TURBO A ORGANE DE DEMARRAGE**
[72] ALTHAUS, ROLF, CH
[73] ALSTOM TECHNOLOGY LTD., CH
[86] (2543379)
[87] (2543379)
[22] 2006-04-13
[30] CH (00688/05) 2005-04-18

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[11] **2,547,072**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C04B 40/06 (2006.01) C07H 21/04 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)**

[25] EN

[54] **SINGLE NUCLEOTIDE POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISORDERS AND STATIN RESPONSE, METHODS OF DETECTION AND USES THEREOF**

[54] **POLYMORPHISMES NUCLEOTIDES SIMPLES ASSOCIES A DES TROUBLES CARDIOVASCULAIRES ET A UNE REPOSE AU MEDICAMENT, LEURS PROCEDES DE DETECTION ET D'UTILISATION**

[72] CARGILL, MICHELE, US
[72] IAKOUBOVA, OLGA, US
[72] DEVLIN, JAMES J., US
[72] TSUCHIHASHI, ZENTA, US
[72] SHAW, PETER, US
[72] PLOUGHMAN, LYNN MARIE, US
[72] ZERBA, KIM E., US
[72] KOUSTUBH, RANADE, US
[72] KIRCHGESSNER, TODD, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[73] CELERA CORPORATION, US
[85] 2006-05-17
[86] 2004-11-24 (PCT/US2004/039576)
[87] (WO2005/056837)
[30] US (60/524,882) 2003-11-26
[30] US (60/568,219) 2004-05-06

[11] **2,547,651**
[13] C

[51] **Int.Cl. C07D 223/10 (2006.01) A61K 31/55 (2006.01) A61P 19/10 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **ANTI-INFLAMMATORY AGENTS**

[54] **AGENTS ANTI-INFLAMMATOIRES**

[72] FOX, DAVID JOHN, GB
[72] GRAINGER, DAVID JOHN, GB
[73] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2006-05-29
[86] 2004-11-30 (PCT/GB2004/005030)
[87] (WO2005/053702)
[30] GB (0327775.3) 2003-12-01
[30] GB (0417436.3) 2004-08-05
[30] GB (0417734.1) 2004-08-10

[11] **2,548,338**
[13] C

[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) C12N 5/16 (2006.01) C12N 15/13 (2006.01) C07K 14/52 (2006.01)**

[25] EN

[54] **IP-10 ANTIBODIES AND THEIR USES**

[54] **ANTICORPS IP-10 ET LEURS UTILISATIONS**

[72] DESHPANDE, SHRIKANT, US
[72] HUANG, HAICHUN, US
[72] SRINIVASAN, MOHAN, US
[72] CARDARELLI, JOSEPHINE M., US
[72] WANG, CHANGYU, US
[72] PASSMORE, DAVID, US
[72] RANGAN, VANGIPURAM S., US
[72] LANE, THOMAS E., US
[72] KEIRSTEAD, HANS S., US
[72] LIU, MICHAEL T., US
[73] MEDAREX, L.L.C., US
[85] 2006-06-06
[86] 2004-12-10 (PCT/US2004/041506)
[87] (WO2005/058815)
[30] US (60/529,180) 2003-12-10

[11] **2,551,915**
[13] C

[51] **Int.Cl. C07K 14/54 (2006.01) A61K 38/04 (2006.01) C12N 15/62 (2006.01)**

[25] EN

[54] **IL-7 FUSION PROTEINS**

[54] **PROTEINES DE FUSION DE IL-7**

[72] LAUDER, SCOTT, US
[72] GILLIES, STEPHEN D., US
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2006-06-28
[86] 2004-12-21 (PCT/EP2004/014555)
[87] (WO2005/063820)
[30] US (60/533,406) 2003-12-30

[11] **2,553,588**
[13] C

[51] **Int.Cl. H04B 7/24 (2006.01) E05B 47/00 (2006.01) G07C 9/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE EXCHANGE OF DATA FEATURING A MOBILE COMMUNICATION UNIT AND/OR A COMPUTER UNIT**

[54] **METHODE D'ECHANGE DE DONNEES COMPRENANT UN MODULE DE COMMUNICATION MOBILE ET/OU UN ORDINATEUR**

[72] GERSTENKORN, BERNHARD, CH
[73] INVENTIO AG, CH
[86] (2553588)
[87] (2553588)
[22] 2006-07-26
[30] EP (05106987.0) 2005-07-28

[11] **2,553,922**
[13] C

[51] **Int.Cl. H04N 21/6587 (2011.01) H04N 21/2543 (2011.01) H04N 21/432 (2011.01)**

[25] EN

[54] **INTERACTIVE TELEVISION SYSTEM WITH AUTOMATIC SWITCHING FROM BROADCAST MEDIA TO STREAMING MEDIA**

[54] **SYSTEME DE TELEVISION INTERACTIVE A COMMUTATION AUTOMATIQUE ENTRE MEDIA RADIOTELEVISES ET MEDIA A DIFFUSION EN CONTINU**

[72] WALKER, TODD A., US
[73] ROVI GUIDES, INC., US
[85] 2006-07-20
[86] 2005-01-13 (PCT/US2005/001670)
[87] (WO2005/071936)
[30] US (10/763,007) 2004-01-21

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[11] **2,556,360**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ARRANGING CONCEPT CLUSTERS IN THEMATIC NEIGHBORHOOD RELATIONSHIPS IN A TWO-DIMENSIONAL DISPLAY**
[54] **AGENCEMENT DE GRAPPES DE CONCEPTION DANS DES RAPPORTS DE VOISINAGE A THEMES DANS UN ECRAN BIDIMENSIONNEL**
[72] EVANS, LYNNE MARIE, US
[73] FTI TECHNOLOGY LLC, US
[85] 2006-08-14
[86] 2005-02-11 (PCT/US2005/004231)
[87] (WO2005/081138)
[30] US (10/778,416) 2004-02-13
[30] US (10/911,375) 2004-08-03

[11] **2,557,277**
[13] C

[51] **Int.Cl. B21D 5/08 (2006.01)**
[25] EN
[54] **A PRODUCTION LINE AND A METHOD OF FORMING PROFILES**
[54] **LIGNE DE PRODUCTION ET PROCEDE PERMETTANT DE FORMER DE PROFILES**
[72] INGVARSSON, LARS, SE
[73] ORTIC 3D AB, SE
[85] 2006-08-23
[86] 2005-02-23 (PCT/SE2005/000246)
[87] (WO2005/082559)
[30] SE (0400485-9) 2004-02-27

[11] **2,557,448**
[13] C

[51] **Int.Cl. A61K 9/14 (2006.01) A61F 2/00 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 9/48 (2006.01) A61K 9/52 (2006.01) A61K 9/66 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **MACROMOLECULAR DELIVERY SYSTEMS FOR NON-INVASIVE IMAGING, EVALUATION AND TREATMENT OF ARTHRITIS AND OTHER INFLAMMATORY DISEASES**
[54] **SYSTEMES D'ADMINISTRATION MACROMOLECULAIRES DESTINES A L'IMAGERIE, A L'EVALUATION ET AU TRAITEMENT NON INVASIFS DE L'ARTHRITE ET D'AUTRES MALADIES INFLAMMATOIRES**
[72] WANG, DONG, US
[72] KOPECEK, JINDRICH, US
[72] MILLER, SCOTT C., US
[72] KOPECKOVA, PAVLA, US
[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2006-08-24
[86] 2005-03-30 (PCT/US2005/010801)
[87] (WO2005/097073)
[30] US (60/558,047) 2004-03-31

[11] **2,558,758**
[13] C

[51] **Int.Cl. C12Q 1/00 (2006.01)**
[25] EN
[54] **BOTULINUM TOXIN SCREENING ASSAYS**
[54] **DOSAGE DE CRIBLAGE DE TOXINES BOTULINIQUE**
[72] FERNANDEZ-SALAS, ESTER, US
[72] GARY, PATTON E., US
[72] AOKI, KEI ROGER, US
[73] ALLERGAN, INC., US
[85] 2006-08-24
[86] 2005-02-23 (PCT/US2005/006421)
[87] (WO2005/082096)
[30] US (60/547,591) 2004-02-24

[11] **2,561,108**
[13] C

[51] **Int.Cl. E04D 13/17 (2006.01) E04B 7/06 (2006.01) E04D 1/30 (2006.01) F24F 7/02 (2006.01)**
[25] EN
[54] **VENTILATING CAP FOR THE RIDGE OF A ROOF**
[54] **CHAPEAU D'AERATION POUR LA LIGNE DE COURONNEMENT DE TOIT**
[72] SELLS, GARY L., US
[73] COR-A-VENT, INC., US
[86] (2561108)
[87] (2561108)
[22] 2006-09-26
[30] US (11/162,868) 2005-09-27

[11] **2,561,683**
[13] C

[51] **Int.Cl. G08G 5/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS EMPLOYING A COLLISION AVOIDANCE SYSTEM TO ENHANCE PILOT AWARENESS**
[54] **SYTEMES ET PROCEDES UTILISANT UN SYSTEME ANTICOLLISION PERMETTANT D'AMELIORER LA PERCEPTION DU PILOTE**
[72] ROWLAN, STACEY R., US
[73] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2006-09-28
[86] 2005-03-29 (PCT/US2005/010765)
[87] (WO2006/019422)
[30] US (10/813,911) 2004-03-30

[11] **2,561,770**
[13] C

[51] **Int.Cl. G01S 15/89 (2006.01) G01F 1/00 (2006.01) G02B 21/00 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR MEASURING THE SPEED OF BLOOD FLOW**
[54] **PROCEDE ET SYSTEME DE MESURE DE VITESSE DU FLUX SANGUIN**
[72] LACOMBE, FRANCOIS, FR
[72] LE GOUALHER, GEORGES, FR
[72] PERCHANT, AYMERIC, FR
[72] AYACHE, NICHOLAS, FR
[73] MAUNA KEA TECHNOLOGIES, FR
[85] 2006-09-29
[86] 2005-03-25 (PCT/FR2005/000718)
[87] (WO2005/098474)
[30] FR (0403519) 2004-04-02

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[51] **Int.Cl. A01H 4/00 (2006.01) A01H 7/00 (2006.01) C12N 5/02 (2006.01) C12N 5/04 (2006.01)**

[25] EN

[54] **USE OF POROUS MEMBRANE TO SUPPORT DEVELOPING CONIFER SOMATIC EMBRYOS**

[54] **UTILISATION D'UNE MEMBRANE POREUSE POUR APPUYER LE DEVELOPPEMENT D'EMBRYONS SOMATIQUES DE CONIFERES**

[72] GUPTA, PRAMOD K., US

[72] HOLMSTROM, DIANE G., US

[72] LARSON, BONNIE, US

[72] RAYFIELD, SUSAN D., US

[72] SWANDA, ANTHONY P., US

[73] WEYERHAEUSER NR COMPANY, US

[86] (2563893)

[87] (2563893)

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[30] US (60/731565) 2005-10-27

[11] **2,564,679**
[13] C

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[54] **MESENCHYMAL STEM CELLS AND USES THEREFOR**

[54] **CELLULES SOUCHES MESENCHYMATEUSES ET LEURS UTILISATIONS**

[72] PITTENGER, MARK F., US

[72] AGGARWAL, SUDEEPTA, US

[73] MESOBLAST INTERNATIONAL SARL, CH

[85] 2006-09-18

[86] 2005-03-15 (PCT/US2005/008506)

[87] (WO2005/093044)

[30] US (60/555,118) 2004-03-22

[11] **2,565,453**
[13] C

[51] **Int.Cl. H03K 17/94 (2006.01) H02H 9/00 (2006.01) H02M 1/08 (2006.01) H02M 7/515 (2007.01) H03K 17/60 (2006.01) H03K 17/687 (2006.01) H02P 27/06 (2006.01)**

[25] EN

[54] **ADAPTIVE GATE DRIVE FOR SWITCHING DEVICES OF INVERTER**

[54] **COMMANDE DE GRILLE ADAPTATIVE DESTINEE A DES DISPOSITIFS DE COMMUTATION D'INVERSEUR**

[72] PACE, GARY, US

[72] ROBBINS, LARRY CHARLES, US

[73] LETOURNEAU TECHNOLOGIES DRILLING SYSTEMS, INC., US

[85] 2006-10-26

[86] 2005-04-26 (PCT/US2005/014380)

[87] (WO2005/104743)

[30] US (60/565,588) 2004-04-26

[11] **2,567,825**
[13] C

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

[25] EN

[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CONTENT BASED UPON A REPRESENTATION OF THE SAME**

[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR FOURNISSANT UN CONTENU BASE SUR UNE REPRESENTATION DE CE DERNIER**

[72] ABRAMS, WILLIAM M., US

[72] JOHNSON, RICKY LEE, US

[73] VITALSOURCE TECHNOLOGIES, INC., US

[85] 2006-11-22

[86] 2005-05-25 (PCT/US2005/018368)

[87] (WO2005/122024)

[30] US (10/860,980) 2004-06-04

[11] **2,570,463**
[13] C

[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/06 (2009.01) G06F 1/16 (2006.01) H04N 5/30 (2006.01)**

[25] EN

[54] **MOBILE PHONE OF THE CLAMSHELL'S TYPE WITH CAMERA**

[54] **TELEPHONE MOBILE DU TYPE A COQUE AVEC APPAREIL DE PRISE DE VUES**

[72] FOURQUIN, XAVIER, FR

[72] HOUSNI, JAMAL, FR

[73] DRNC HOLDINGS, INC., US

[86] (2570463)

[87] (2570463)

[22] 2006-12-06

[30] EP (05111750.5) 2005-12-06

[11] **2,572,088**
[13] C

[51] **Int.Cl. F01D 5/06 (2006.01) F01D 5/34 (2006.01)**

[25] EN

[54] **TURBOMACHINE ROTOR DISK WHEEL WITH INSERTABLE AXIAL PORTIONS**

[54] **ROUE A DISQUE DE ROTOR D'UNE TURBOMACHINE AVEC PARTIES AXIALES POUVANT ETRE INSEREES**

[72] BETTI, DAVIDE, IT

[72] CIANTI, ANDREA, IT

[72] SASSOLINI, LORENZA, IT

[73] NUOVO PIGNONE S.P.A., IT

[86] (2572088)

[87] (2572088)

[22] 2006-12-27

[30] IT (MI2005A 002504) 2005-12-28

[11] **2,572,278**
[13] C

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[25] EN

[54] **BRAZE ALLOY COMPOSITIONS**

[54] **COMPOSITIONS D'ALLIAGE DE BRASAGE**

[72] JIANG, LIANG, US

[72] CRETEGNY, LAURENT, US

[72] MIGLIETTI, WARREN, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2572278)

[87] (2572278)

[22] 2006-12-14

[30] US (11/300,394) 2005-12-15

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[11] **2,573,652**
[13] C

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[25] FR
[54] **METHODS FOR THE DETERMINATION OF AN IDENTIFIER AND FOR BIOMETRIC VERIFICATION AND RELATED SYSTEMS**
[54] **PROCEDES DE DETERMINATION D'UN IDENTIFIANT ET DE VERIFICATION BIOMETRIQUE ET SYSTEMES ASSOCIES**
[72] BRINGER, JULIEN, FR
[72] WELTI, PAUL, FR
[73] MORPHO, FR
[86] (2573652)
[87] (2573652)
[22] 2007-01-19
[30] FR (06 00580) 2006-01-23

[11] **2,578,418**
[13] C

[51] **Int.Cl. H04N 21/482 (2011.01) H04N 21/266 (2011.01) H04N 5/445 (2011.01)**
[25] EN
[54] **NAVIGATION WITHIN SWITCHED DIGITAL STREAMED CONTENT**
[54] **NAVIGATION DANS UN CONTENU NUMERIQUE COMMUTE DIFFUSE EN CONTINU**
[72] PEDLOW, LEO M., JR., US
[72] LEJEUNE, STEPHANE, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
[86] (2578418)
[87] (2578418)
[22] 2007-02-08
[30] US (60/771,983) 2006-02-09
[30] US (60/856,657) 2006-11-03

[11] **2,579,168**
[13] C

[51] **Int.Cl. B01D 65/02 (2006.01)**
[25] EN
[54] **MEMBRANE FILTRATION WITH REDUCED VOLUME CLEANING STEP**
[54] **FILTRATION MEMBRANAIRE AVEC ETAPE DE NETTOYAGE A VOLUME REDUIT**
[72] ZHA, FUFANG, AU
[72] CAO, ZHIYI, AU
[73] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2007-03-02
[86] 2005-09-07 (PCT/AU2005/001356)
[87] (WO2006/026814)
[30] AU (2004905110) 2004-09-07

[11] **2,582,690**
[13] C

[51] **Int.Cl. E21B 43/24 (2006.01) C02F 1/40 (2006.01) C09K 8/592 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **SOLIDIFICATION OF RESIDUALS FROM WATER TREATMENT SYSTEMS IN HEAVY OIL RECOVERY OPERATIONS**
[54] **METHODE DE SOLIDIFICATION DE RESIDUS ISSUS DE SYSTEMES DE TRAITEMENT DE L'EAU DANS DES EXPLOITATIONS DE RECUPERATION DE PETROLE LOURD**
[72] SOLOMON, ROBERT, US
[72] ERIKSON, TORSTEN, US
[73] GE IONICS, INC., US
[86] (2582690)
[87] (2582690)
[22] 2007-03-23
[30] US (60/743,773) 2006-03-24
[30] US (11/688,238) 2007-03-19

[11] **2,582,873**
[13] C

[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/062 (2006.01)**
[25] EN
[54] **ENDOSCOPIC INSTRUMENT WITH SECONDARY VACUUM SOURCE**
[54] **INSTRUMENT ENDOSCOPIQUE AVEC SOURCE DE VIDE SECONDAIRE**
[72] STOKES, MICHAEL J., US
[72] SHELTON, FREDERICK E., IV, US
[72] ORTIZ, MARK S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582873)
[87] (2582873)
[22] 2007-03-28
[30] US (11/394,173) 2006-03-31

[11] **2,583,396**
[13] C

[51] **Int.Cl. G01N 27/30 (2006.01) C12M 1/26 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **CONCENTRATION DETERMINATION IN A DIFFUSION BARRIER LAYER**
[54] **DETERMINATION DE LA CONCENTRATION DANS UNE COUCHE BARRIERE DE DIFFUSION**
[72] WU, HUAN-PING, US
[73] BAYER HEALTHCARE LLC, US
[85] 2007-04-05
[86] 2005-10-12 (PCT/US2005/036806)
[87] (WO2006/042304)
[30] US (60/617,889) 2004-10-12
[30] US (60/655,180) 2005-02-22

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[11] **2,585,088**
[13] C

[51] **Int.Cl. E04D 13/18 (2014.01) H02S 40/34 (2014.01) E04D 1/12 (2006.01) E04D 1/26 (2006.01)**

[25] EN

[54] **SHINGLE WITH PHOTOVOLTAIC ELEMENT(S) AND ARRAY OF SAME LAID UP ON A ROOF**

[54] **BARDEAU COMPRENANT UN OU DES ELEMENTS PHOTOVOLTAIQUES ET RESEAU DE TELS BARDEAUX INSTALLES SUR UN TOIT**

[72] JACOBS, GREGORY F., US

[72] KALKANOGLU, HUSNU M., US

[73] CERTAINTED CORPORATION, US

[86] (2585088)

[87] (2585088)

[22] 2007-04-17

[30] US (11/412,160) 2006-04-26

[11] **2,587,867**
[13] C

[51] **Int.Cl. H04L 9/00 (2006.01) H04L 12/26 (2006.01) H04L 29/02 (2006.01)**

[25] EN

[54] **NETWORK SECURITY DEVICE**

[54] **DISPOSITIF DE SECURITE DE RESEAU**

[72] TODD, JOHN, CA

[72] SIVANESAN, SAI, CA

[72] CANN, DAVID, CA

[73] ELECTRO GUARD CORPORATION, CA

[86] (2587867)

[87] (2587867)

[22] 2007-05-07

[30] US (60/798,339) 2006-05-08

[30] US (60/829,157) 2006-10-12

[11] **2,587,992**
[13] C

[51] **Int.Cl. H02K 1/22 (2006.01) H02K 1/26 (2006.01) H02K 15/02 (2006.01)**

[25] EN

[54] **LAMINATIONS FOR ELECTRIC MOTORS AND A METHOD OF MANUFACTURING THE SAME**

[54] **FEUILLETAGES POUR MOTEURS ELECTRIQUES ET METHODE DE FABRICATION**

[72] MALVESTITI, ALBERTO, IT

[72] MALVESTITI, CLAUDIO, IT

[72] CONFALONIERI, SERGIO, IT

[73] ERNESTO MALVESTITI S.P.A., IT

[86] (2587992)

[87] (2587992)

[22] 2007-05-08

[30] EP (06010339.7) 2006-05-19

[11] **2,588,089**
[13] C

[51] **Int.Cl. A61K 39/07 (2006.01)**

[25] EN

[54] **IMMUNOGENIC COMPOSITIONS CONTAINING ANTHRAX ANTIGEN, BIODEGRADABLE POLYMER MICROPARTICLES, AND POLYNUCLEOTIDE-CONTAINING IMMUNOLOGICAL ADJUVANT**

[54] **COMPOSITIONS IMMUNOGENES CONTENANT UN ANTIGENE DE L'ANTHRAX, DES MICROPARTICULES DE POLYMERES BIODEGRADABLES, ET UN ADJUVANT IMMUNOLOGIQUE CONTENANT UN POLYNUCLEOTIDE**

[72] O'HAGAN, DEREK T., US

[72] SINGH, MANMOHAN, US

[72] KLINMAN, DENNIS M., US

[73] NOVARTIS VACCINES AND DIAGNOSTICS INC., US

[73] PUBLIC HEALTH SERVICE, US

[85] 2007-05-14

[86] 2005-11-15 (PCT/US2005/041107)

[87] (WO2007/013893)

[30] US (60/628,049) 2004-11-15

[11] **2,588,192**
[13] C

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

[25] EN

[54] **ADAPTIVE BEAM FORMING WITH MULTI-USER DETECTION AND INTERFERENCE REDUCTION IN SATELLITE COMMUNICATION SYSTEMS AND METHODS**

[54] **FORMATION DE FAISCEAU ADAPTATIF AVEC DETECTION MULTI-UTILISATEUR ET REDUCTION DE BROUILLAGE DANS DES SYSTEMES ET DES PROCEDES DE COMMUNICATION SATELLITAIRE**

[72] ZHENG, DUNMIN, US

[72] KARABINIS, PETER D., US

[73] ATC TECHNOLOGIES, LLC, US

[85] 2007-05-22

[86] 2005-12-21 (PCT/US2005/046810)

[87] (WO2006/073893)

[30] US (60/641,560) 2005-01-05

[11] **2,588,827**
[13] C

[51] **Int.Cl. B67C 3/26 (2006.01) B65B 3/00 (2006.01) B65D 1/06 (2006.01) B65D 23/00 (2006.01) B67C 3/34 (2006.01)**

[25] EN

[54] **BOTTOM FILLABLE BOTTLES AND SYSTEMS FOR CHARGING THE SAME**

[54] **BOUTEILLES REMPLISSABLES PAR LE BAS ET LEURS SYSTEMES DE REMPLISSAGE**

[72] WINDMILLER, DAVID MITCHELL, US

[73] WINDMILLER, DAVID MITCHELL, US

[85] 2007-05-22

[86] 2005-11-21 (PCT/US2005/042042)

[87] (WO2006/055867)

[30] US (60/630,011) 2004-11-21

[30] US (60/685,605) 2005-05-27

[30] US (60/729,067) 2005-10-20

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[11] **2,590,120**
[13] C

[51] **Int.Cl. H04H 20/00 (2008.01) H04H 20/61 (2008.01) H04H 20/71 (2008.01) H04H 40/00 (2008.01) H04L 12/18 (2006.01)**

[25] EN

[54] **LOCAL INFORMATION BROADCAST SYSTEM, AND BROADCAST DEVICE AND BROADCAST METHOD THEREOF**

[54] **SYSTEME LOCAL DE DIFFUSION D'INFORMATIONS, DISPOSITIFS ET METHODE DE DIFFUSION**

[72] HATAYAMA, AKIHIRO, JP

[73] KABUSHIKI KAISHA TOSHIBA, JP

[86] (2590120)

[87] (2590120)

[22] 2007-05-28

[30] JP (2006-152779) 2006-05-31

[30] JP (2007-134569) 2007-05-21

[11] **2,590,704**
[13] C

[51] **Int.Cl. C09J 131/04 (2006.01) C09J 123/08 (2006.01) C09J 201/00 (2006.01)**

[25] EN

[54] **IMPROVED ADHESIVE**

[54] **ADHESIF AMELIORE**

[72] HARDY, CORDELL M., US

[72] FAGAN, MARK E., US

[72] PEARSON, SCOTT D., US

[72] MELANCON, KURT C., US

[72] SCHOLZ, MATTHEW T., US

[73] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2007-06-04

[86] 2005-11-16 (PCT/US2005/041565)

[87] (WO2006/062713)

[30] US (60/634,184) 2004-12-08

[30] US (11/265,911) 2005-11-03

[11] **2,592,395**
[13] C

[51] **Int.Cl. B60P 3/16 (2006.01) B60K 25/06 (2006.01) B60R 16/08 (2006.01)**

[25] EN

[54] **POWER SYSTEM FOR A CONCRETE TRUCK DRUM**

[54] **SYSTEME DE PUISSANCE POUR UN TAMBOUR DE CAMION MALAXEUR**

[72] WRIGHT, IAN M., US

[73] WRIGHT, IAN M., US

[86] (2592395)

[87] (2592395)

[22] 2007-06-20

[30] US (11/675,206) 2007-02-15

[11] **2,593,076**
[13] C

[51] **Int.Cl. G06F 9/46 (2006.01) G06T 1/20 (2006.01) G06T 11/00 (2006.01) H04L 9/00 (2006.01) H04L 9/06 (2006.01)**

[25] EN

[54] **DISPLAY OF DECRYPTED DATA BY A GRAPHICS PROCESSING UNIT**

[54] **AFFICHAGE DE DONNEES DECHIFFREES PAR UNE UNITE CENTRALE GRAPHIQUE**

[72] DEMPSKI, KELLY L., US

[72] SESHADRINATHAN, MANOJ, US

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[86] (2593076)

[87] (2593076)

[22] 2007-07-03

[30] US (60/819,144) 2006-07-06

[30] US (11/580,653) 2006-10-13

[11] **2,594,723**
[13] C

[51] **Int.Cl. E21B 34/06 (2006.01)**

[25] EN

[54] **VALVE**

[54] **VANNE**

[72] EDDISON, ALAN MARTYN, GB

[72] FARQUHAR, HAZEL, GB

[73] ANDERGAUGE LIMITED, GB

[85] 2007-07-12

[86] 2006-01-16 (PCT/GB2006/000124)

[87] (WO2006/075173)

[30] GB (0500713.3) 2005-01-14

[11] **2,595,358**
[13] C

[51] **Int.Cl. H01H 13/14 (2006.01) H01H 5/30 (2006.01) H01H 13/52 (2006.01)**

[25] EN

[54] **LATERAL PUSHING TYPE PUSH SWITCH**

[54] **INTERRUPTEUR POUSSOIR DE TYPE A PUSSEE LATERALE**

[72] TSUDUKI, SHIRO, JP

[73] HOSIDEN CORPORATION, JP

[86] (2595358)

[87] (2595358)

[22] 2007-07-31

[30] JP (2006-209466) 2006-08-01

[30] JP (2006-228537) 2006-08-25

[30] JP (2006-237118) 2006-09-01

[30] JP (2006-292068) 2006-10-27

[11] **2,596,213**
[13] C

[51] **Int.Cl. H04B 3/46 (2015.01) G01R 31/08 (2006.01) H04N 17/00 (2006.01)**

[25] EN

[54] **LEAKAGE LOCATION METHODS**

[54] **METHODES DE LOCALISATION DE FUITES**

[72] STELLE, RALEIGH BENTON IV, US

[73] TRILITHIC, INC., US

[86] (2596213)

[87] (2596213)

[22] 2007-08-07

[30] US (60/836,036) 2006-08-07

[30] US (11/742,184) 2007-04-30

[11] **2,597,239**
[13] C

[51] **Int.Cl. E04B 1/70 (2006.01) B32B 7/00 (2006.01) B32B 27/12 (2006.01) B32B 37/06 (2006.01) E04B 1/64 (2006.01) E04B 7/00 (2006.01) E04F 13/078 (2006.01) E04D 13/00 (2006.01)**

[25] EN

[54] **DRAINAGE-PROMOTING WRAP FOR AN EXTERIOR WALL OR ROOF OF A BUILDING**

[54] **ENVELOPPE FACILITANT LE DRAINAGE CONVENANT A UN MUR EXTERIEUR OU A UN TOIT DE BATIMENT**

[72] EHRMAN, GEOFFREY N., US

[72] RANDOLLO, NATHAN L., US

[72] MCCORSLEY, CLARENCE C., III, US

[73] COLBOND, INC., US

[73] BENJAMIN OBDYKE INCORPORATED, US

[86] (2597239)

[87] (2597239)

[22] 2007-08-14

[30] US (11/464,911) 2006-08-16

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[13] C

[51] **Int.Cl. G01D 11/00 (2006.01) G01J 1/42 (2006.01) G01J 5/20 (2006.01) H04N 5/33 (2006.01)**

[25] FR

[54] **ELECTRONIC DETECTION DEVICE AND THE DETECTOR EQUIPPED WITH THE DEVICE**

[54] **DISPOSITIF ELECTRONIQUE DE DETECTION ET DETECTEUR COMPRENANT UN TEL DISPOSITIF**

[72] VILAIN, MICHEL, FR

[73] ULIS, FR

[86] (2598596)

[87] (2598596)

[22] 2007-08-22

[30] FR (0653798) 2006-09-18

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[54] **SYSTEM AND METHOD FOR DYNAMIC BANDWIDTH ESTIMATION OF NETWORK LINKS**

[54] **SYSTEME ET PROCEDE D'ESTIMATION DYNAMIQUE DE LARGEUR DE BANDE DE LIAISONS RESEAUX**

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[72] DESCH, DAVID ALAN, US

[73] SONY ELECTRONICS INC., US

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[54] **HP TURBINE VANE AIRFOIL PROFILE**

[54] **PROFIL AERODYNAMIQUE D'AUBE FIXE DE TURBINE HAUTE PRESSION**

[72] TRINDADE, RICARDO, US

[72] VLASIC, EDWARD, US

[72] GIRGIS, SAMI, US

[73] PRATT & WHITNEY CANADA CORP., CA

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[54] **A PUMP WITH A MOTOR FOR PUMPING FLUIDS**

[54] **POMPE A MOTEUR POUR LE POMPAGE DE FLUIDES**

[72] OBREJANU, MARCEL, CA

[73] FLUICA INC., CA

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[54] **EXHAUST DUCT AND TAIL CONE ATTACHMENT OF AIRCRAFT ENGINES**

[54] **FIXATION DE LA TUYERE D'EJECTION ET DU CONE ARRIERE DE MOTEURS D'AERONEF**

[72] DUROCHER, ERIC, CA

[72] LEFEBVRE, GUY, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[25] EN

[54] **AN ANTIMICROBIAL AGENT COMPRISING A CYSTEINE COMPONENT COVALENTLY BOUND TO A SUBSTRATE VIA A DISULFIDE BRIDGE, A SPACER, AND A LINKING GROUP**

[54] **UN AGENT ANTI-MICROBIEN COMPRENANT UN COMPOSANT DE CYSTEINE LIE PAR COVALENCE A UN SUBSTRAT PAR UN PONT DISULFIDE, UN ESPACEUR ET UN GROUPE LIANT**

[72] WIRSEN, ANDERS, SE

[72] AGERBERTH, BIRGITTA, SE

[72] GUDMUNDSSON, GUDMUNDUR, SE

[72] ODEBERG, JACOB, SE

[72] LINDBERG, TORBJORN, SE

[73] CYTACOAT AB, SE

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[54] **IMPROVED FOAM COMPOSITION WITH CHEMICALLY GENERATED BLOWING GAS**

[54] **COMPOSITION DE MOUSSE AMELIOREE AVEC UN GAZ PROPULSEUR PRODUIT CHIMIQUEMENT**

[72] BONAPERSONA, VITTORIO, FR

[73] MOMENTIVE PERFORMANCE MATERIALS INC., US

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[54] **SYSTEMS, METHODS, AND APPARATUS FOR WIDEBAND SPEECH CODING**
[54] **SYSTEMES, PROCEDES ET DISPOSITIF POUR CODAGE DE LA PAROLE A BANDE LARGE**
[72] VOS, KOEN BERNARD, US
[72] KANDHADAI, ANANTHAPADMANABHAN A., US
[73] QUALCOMM INCORPORATED, US
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[54] **AMIDON A HAUTE TENEUR EN PHOSPHATE**
[72] SOYKA, STEPHAN, DE
[72] FROHBERG, CLAUDIUS, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[25] EN
[54] **ELITE EVENT A2704-12 COMPRISING THE INTEGRATION OF THE PHOSPHINOTHRICIN ACETYLTRANSFERASE (PAT) GENE INTO SOYBEANS, AND METHODS AND KITS FOR IDENTIFYING SUCH EVENT IN BIOLOGICAL SAMPLES**
[54] **EVENEMENT ELITE A2704-12 COMPRENANT L'INTEGRATION DU GENE PHOSPHINOTHRI CINE ACETYLTRANSFERASE DANS LE SOYA ET PROCEDES ET TROUSSES PERMETTANT D'IDENTIFIER CET EVENEMENT DANS DES PRELEVEMENTS BIOLOGIQUES**
[72] DE BEUCKELEER, MARC, BE
[73] BAYER CROPS SCIENCE NV, BE
[85] 2007-10-05
[86] 2006-04-04 (PCT/EP2006/003454)
[87] (WO2006/108674)
[30] EP (05075833.3) 2005-04-08
[30] US (60/670,213) 2005-04-11

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[54] **TISSUE PUNCTURE CLOSURE DEVICE WITH MAGAZINE FED TAMPING SYSTEM**
[54] **DISPOSITIF DE FERMETURE D'UNE PONCTION DANS UN TISSU DOTE D'UN SYSTEME DE TASSEMENT ALIMENTE PAR UN MAGASIN**
[72] FORSBERG, ANDREW THOMAS, US
[73] ST. JUDE MEDICAL PUERTO RICO LLC, US
[85] 2007-10-04
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[54] **REALISTIC HEIGHT REPRESENTATION OF STREETS IN DIGITAL MAPS**
[54] **REPRESENTATION REALISTE DE LA HAUTEUR DES RUES SUR LES CARTES NUMERIQUES**
[72] STRASSENBURG-KLECIAK, MAREK, DE
[72] MEYER, HENDRIK, DE
[72] NEUMANN, LARS, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[54] **ENGINE PROPULSION SYSTEM AND METHODS OF ASSEMBLING THE SAME**
[54] **SYSTEME DE PROPULSION DE MOTEURS ET METHODES D'ASSEMBLAGE**
[72] PECK, ROBERT ANDREW, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2605518)
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION HORS LIGNE D'UN PRODUIT MULTIMEDIA**
[72] HOERSTEN, ERIC, US
[72] LOWE, J., MITCHELL, US
[73] REDBOX AUTOMATED RETAIL, LLC, US
[85] 2007-10-19
[86] 2006-04-21 (PCT/US2006/015130)
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[25] FR
[54] **PAIR OF GUIDING ELEMENT OF WHICH ON IS MADE OF A SPECIFIC STEEL LEADING TO IMPROVED ANTI-SEIZING PERFORMANCES**
[54] **COUPLE D'ORGANES DE GUIDAGE DONT L'UN EST EN UN ACIER PARTICULIER CONDUISANT A DES PERFORMANCES ANTI-GRIPPAGE AMELIOREES**
[72] CHADUIRON, ERIC, FR
[72] HOUZE, LAURENT, FR
[72] JUMAINE, SHAMBA, FR
[73] H.E.F., FR
[85] 2007-10-19
[86] 2006-04-21 (PCT/FR2006/000886)
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[54] **SYSTEM AND METHOD FOR ALTERNATIVELY COMMUNICATING WITH AN IM CONTACT USING ADDRESS BOOK VERBS**
[54] **SYSTEME ET METHODE DE COMMUNICATION ALTERNEE AVEC UN CONTACT A MESSAGERIE INSTANTANEE AU MOYEN DE VERBES DE CARNET D'ADRESSES**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] WISEBOURT, SHAUL SERGE, CA
[72] FAHMY, SAMER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2606155)
[87] (2606155)
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[13] C

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[25] FR
[54] **REACTION VESSEL SUPPORT HAVING PIVOTING PLATES, AN ANALYZING DEVICE COMPRISING A SUPPORT OF THIS TYPE, AND CORRESPONDING ANALYSIS METHOD**
[54] **SUPPORT DE RECIPIENTS DE REACTION A PLATEAUX PIVOTANTS, APPAREIL D'ANALYSE COMPRENANT UN TEL SUPPORT, ET PROCEDE D'ANALYSE CORRESPONDANT**
[72] FOURNIER, LAURENT, FR
[72] DE BASTIANI, BRUNO, FR
[73] BIO-RAD INNOVATIONS, FR
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[13] C

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[54] **REAGENTS THAT BIND CCX-CKR2**
[54] **REACTIFS SE LIANT AU CCX-CKR2**
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[72] SCHALL, THOMAS, US
[73] CHEMOCENTRYX, INC., US
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[25] EN
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[54] **TENUE DE CAMOUFLAGE**
[72] SCHWARZ, RENE, CH
[73] SSZ CAMOUFLAGE TECHNOLOGY AG, CH
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[13] C

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[25] EN
[54] **MEDICATION SAFETY SYSTEM FEATURING A MULTIPLEXED RFID INTERROGATOR PANEL**
[54] **SYSTEME SUR DE MEDICATION PRESENTANT UN PANNEAU D'INTERROGATION RFID MULTIPLEXE**
[72] HOAG, ROBERT E., US
[73] CAREFUSION 303, INC., US
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[54] **DISPOSITIF DE COLLECTE ET D'ELIMINATION D'INSTRUMENTS MEDICAUX**
[72] BROWN, ROBERT A., US
[72] SACCHETTI, ANTHONY M., US
[72] SULLIVAN, LAURIE, US
[73] COVIDIEN AG, CH
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[54] **METHOD AND APPARATUS FOR THE DETECTION OF HIGH PRESSURE CONDITIONS IN A VACUUM SWITCHING DEVICE**
[54] **PROCEDE ET APPAREIL DE DETECTION DE CONDITIONS DE HAUTE PRESSION DANS UN DISPOSITIF DE COMMUTATION SOUS VIDE**
[72] EGERMEIER, JOHN, US
[72] RANDAZZO, STEVEN JAY, US
[73] JENNINGS TECHNOLOGY, US
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[54] **HP TURBINE BLADE AIRFOIL PROFILE**
[54] **PROFIL AERODYNAMIQUE D'AUBE MOBILE DE TURBINE HAUTE PRESSION**
[72] MOHAN, KRISHAN, CA
[72] GIRGIS, SAMI, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2610538)
[87] (2610538)
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[11] **2,610,670**
[13] C

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[54] **AIRFOIL COMPONENT WITH INTERNALLY MACHINED COOLING HOLES**
[54] **COMPOSANTE DE PROFIL AERODYNAMIQUE DOTEE DE TROUS DE REFROIDISSEMENT USINES INTERNES**
[72] SREEKANTH, SRI, CA
[72] PAPPLE, MICHAEL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[87] (2610670)
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[54] **DEVICE FOR CHANGING EARPIECES, SIDE PIECES AND THE BRIDGE FOR RIMLESS EYEGLASSES AND EARPIECES AND SIDE PIECES FOR METAL AND PLASTIC EYEGLASS FRAMES**
[54] **DISPOSITIF POUR REMPLACER LES EMBOUTS, LES BRANCHES ET LE PONT DE LUNETTES SANS MONTURE ET EMBOUTS ET BRANCHES POUR MONTURES DE LUNETTES EN METAL OU EN PLASTIQUE**
[72] WIED, GUNTHER, DE
[72] STRENZ, MICHAEL, DE
[73] INOMITEC GMBH & CO. KG, DE
[73] WIED, GUNTHER, DE
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[87] (WO2006/116988)
[30] DE (10 2005 020 738.3) 2005-05-04
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[13] C

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[54] **METHOD AND APPARATUS TO FACILITATE REDUCING LOSSES IN TURBINE ENGINES**
[54] **METHODE ET DISPOSITIF FACILITANT LA REDUCTION DES PERTES DES MOTEURS A TURBINE**
[72] RING, MATTHEW JOSEPH, US
[72] RULLI, SAMUEL, US
[72] KIRK, CORY, US
[72] LIU, HSIN-TUAN, US
[72] KARAFILLIS, APOSTOLOS, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (11/564,027) 2006-11-28

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[13] C

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[25] EN
[54] **VARIABLE COUPLING OF TURBOFAN ENGINE SPOOLS VIA OPEN DIFFERENTIAL OR PLANETARY GEAR SET WITH TORQUE COUPLING FOR POWER EXTRACTION AND ENGINE OPERABILITY**
[54] **ACCOUPEMENT VARIABLE DE CORPS DE REACTEUR A DOUBLE FLUX PAR DIFFERENTIEL LIBRE OU TRAIN EPICYCLOIDAL AVEC ACCOUPLEMENT PAR COUPLE POUR CAPTATION DE LA PUISSANCE ET EXPLOITABILITE DU REACTEUR**
[72] KERN, JOHN MICHAEL, US
[72] DREXEL, MICHAEL V., US
[72] VANDAM, JEREMY DANIEL, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **WELLBORE CLEANING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE DE Puits DE FORAGE**
[72] TELFER, GEORGE, GB
[73] SPECIALISED PETROLEUM SERVICES GROUP LIMITED, GB
[85] 2007-12-13
[86] 2006-06-29 (PCT/GB2006/002389)
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[30] GB (0513645.2) 2005-07-02

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[54] **TRANSLATING EXPRESSIONS IN A COMPUTING ENVIRONMENT**
[54] **TRADUCTION D'EXPRESSIONS DANS UN ENVIRONNEMENT INFORMATIQUE**
[72] STANFILL, CRAIG W., US
[73] AB INITIO TECHNOLOGY LLC, US
[85] 2007-12-17
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[54] **ENTRAINED FLOW REACTOR FOR GASIFYING SOLID AND LIQUID ENERGY SOURCES**
[54] **REACTEUR A LIT ENTRAINE POUR GAZEIFICATION DE SOURCES D'ENERGIES SOLIDES ET LIQUIDES**
[72] KIRCHHUEBEL, VOLKER, DE
[72] KOEHLER, MATTHIAS, DE
[72] SCHINGNITZ, MANFRED, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[87] (2613955)
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[25] EN
[54] **ELECTRO-MAGNETIC RELEASE MECHANISM**
[54] **MECANISME DE LIBERATION ELECTROMAGNETIQUE**
[72] CALDWELL, NIALL JAMES, GB
[72] MCINTYRE, FERGUS ROBERT, GB
[73] MULTIMATIC INC., CA
[85] 2008-01-04
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[30] GB (0514373.0) 2005-07-13

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[13] C

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[25] EN
[54] **METHODS AND APPARATUS FOR FABRICATING A FAN ASSEMBLY FOR USE WITH TURBINE ENGINES**
[54] **METHODES ET APPAREILLAGE DE FABRICATION D'UNE SOUFFLANTE UTILISABLE AVEC DES MOTEURS A TURBINE**
[72] CRALL, DAVID WILLIAM, US
[72] WORTHOFF, FRANK, US
[72] MOLLMANN, DANIEL EDWARD, US
[72] KRAY, NICHOLAS JOSEPH, US
[72] FARSON, MAX, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2614406)
[87] (2614406)
[22] 2007-12-13
[30] US (11/646,826) 2006-12-28

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[13] C

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[25] EN
[54] **INTELLIGENT ELECTRONIC DEVICE WITH INTEGRATED PUSHBUTTON FOR USE IN POWER SUBSTATION**
[54] **DISPOSITIF ELECTRONIQUE INTELLIGENT COMPORTANT UN BOUTON-POUSSOIR INTEGRE POUR UTILISATION DANS UNE SOUS-STATION DE PUISSANCE**
[72] FINNEY, DALE, CA
[73] GENERAL ELECTRIC COMPANY, US
[86] (2614430)
[87] (2614430)
[22] 2007-12-13
[30] US (11/617,088) 2006-12-28

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[13] C

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[25] EN
[54] **SYSTEMS AND METHODS OF AMBIGUITY ENVELOPE ENCRYPTION SCHEME AND APPLICATIONS**
[54] **SYSTEMES ET PROCEDES UTILISANT UN PROTOCOLE DE CHIFFREMENT A ENVELOPPE D'AMBIGUITE ET APPLICATIONS**
[72] SINGHAL, TARA CHAND, US
[73] SINGHAL, TARA CHAND, US
[85] 2008-01-08
[86] 2006-07-13 (PCT/US2006/027275)
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[72] CHEN, SHOUJUN, US

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[54] **IMAGERIE, NON DESTRUCTIVE A HAUTE RESOLUTION DE MATERIAUX DIELECTRIQUES**

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[54] **PROXIMITY SENSOR FOR STATIONARY POWER TOOLS**

[54] **CAPTEUR DE PROXIMITE POUR OUTILS ELECTRIQUES FIXES**

[72] KOVARIK, ILLYA, US

[72] SCADUTO, JOSEPH S., US

[73] ROBERT BOSCH GMBH, DE

[73] CREDO TECHNOLOGY CORPORATION, US

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[54] **CONNECTEUR POLYVALENT POUR CABLE**

[72] MECH, KONRAD, CA

[72] MECH, ANDRE, CA

[72] SPIRA, BRIAN, CA

[72] DUMANOWSKI, JEFF, CA

[73] DREXAN ENERGY SYSTEMS INC., CA

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[54] **PROCEDES EFFICACE D'EXPLOITATION DE RESEAUX MAILLES INTERCONNECTES ARBITRAIREMENT**

[72] JETCHEVA, JORGETA, US

[72] KAILAS, SIVAKUMAR, US

[72] NATARAJAN, MOHAN, US

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[72] GALLET, FRANCOIS, FR

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[54] **THERAPIE POUR LE TRAITEMENT DE MALADIE**
[72] PABORJI, MEHDI, US
[73] THERAVIDA, INC., US
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[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR ENTROPY CONSTRAINED COLOR SPLITTING FOR PALETTE IMAGES WITH PIXEL-WISE SPLITTING**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE DE SEPARATION DE COULEUR CONTRAINTE PAR ENTROPIE POUR IMAGES DE PALETTE AVEC SEPARATION PAR COULEUR**
[72] WANG, LONGJI, CA
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[73] SLIPSTREAM DATA INC., CA
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[54] **CENTRIFUGAL SWITCH BYPASS FOR REVERSE TUMBLE DRYERS**
[54] **DERIVATION D'INTERUPTEUR CENTRIFUGE POUR SECHOIRS A AIR CHAUD A ROTATION INVERSE**
[72] RECIO, STEVEN M., US
[72] GRAVEN, ERICK, US
[72] BURT, ASHLEY, US
[72] FRAZAR, JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
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[72] PERRY, KEVIN PHILIPPE DANIEL, PT
[72] VERMEULEN, THEUNIS JOHANNES, ZA
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[54] **MESSAGE ABUNDANCE AND ALLELE COPY NUMBER DETERMINATION USING IVT WITH SINGLE-STRANDED PRIMER-PROMOTER-SELECTOR CONSTRUCTS**
[54] **DETERMINATION DU NOMBRE DE COPIES D'ALLELES ET DE L'ABONDANCE DE MESSAGES PAR TRANSCRIPTION IN VITRO A L'AIDE DE CONSTRUCTIONS SELECTEUR-PROMOTEUR-AMORCE MONOCATENAIRES**
[72] SEUL, MICHAEL, US
[72] KORZHEVA, NATALIYA, US
[73] BIOARRAY SOLUTIONS, LTD., US
[85] 2008-03-20
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[54] **PARTAGE EFFICACE D'IDENTIFICATEURS D'EQUIPEMENT**
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[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **SYSTEME DE DIFFUSION IP, APPAREIL RECEPTEUR ET METHODE CONNEXE**

[72] KIMIYAMA, KENJI, JP

[72] OSAKI, YOSHIRO, JP

[72] SATOH, NAOKO, JP

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[73] KABUSHIKI KAISHA TOSHIBA, JP

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[54] **METHODS AND APPARATUS FOR REMOVING MERCURY FROM COMBUSTION EXHAUST GAS**

[54] **METHODES ET APPAREILLAGE D'ELIMINATION DU MERCURE DES GAZ DE FUMEE DE COMBUSTION**

[72] LISSIANSKI, VITALI VICTOR, US

[72] MALY, PETER MARTIN, US

[72] SEEKER, WILLIAM RANDALL, US

[72] TAYLOR, ROBERT WARREN, US

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[54] **EQUIPEMENT DE PROGRAMMATION D'UN APPAREIL AUDITIF**

[72] ANDERSEN, SVEND VITTING, DK

[72] JENSEN, LARS BAEKGAARD, DK

[72] KROMAN, MORTEN, DK

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[25] EN

[54] **FLOOR COVERING, FLOOR PANELS AND METHOD FOR MANUFACTURING FLOOR PANELS**

[54] **REVETEMENT DE PLANCHER, PANNEAUX DE PLANCHER ET PROCEDE DE FABRICATION DESDITS PANNEAUX DE PLANCHER**

[72] THIERS, BERNARD, BE

[73] FLOORING INDUSTRIES LIMITED, SARL, LU

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[30] BE (2005/0615) 2005-12-22

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[54] **OUTIL DE MONTAGE DE SEGMENT DE TOUR ET METHODE ASSOCIEE**

[72] MAJ, KARL, DK

[72] SKJAERBAEK, POUL, DK

[73] SIEMENS AKTIENGESSELLSCHAFT, DE

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[54] **SYSTEME DE CONTROLE DE L'ECHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE**
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[72] TOMAZIC, DEAN, US
[72] TATUR, MAREK, US
[72] HOLLAND, TAYLOR W., US
[72] DOWELL, JEFFREY T., CA
[73] AM GENERAL LLC, US
[73] FEV GMBH, DE
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[87] (2629038)
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[72] MORENKO, OLEG, CA
[72] PARKMAN, KENNETH, CA
[72] PHILLIPS, STEPHEN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2629184)
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[73] CARTER, GREG, CA
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[54] **CUISEUR A VAPEUR ATMOSPHERIQUE A HAUTE EFFICACITE**
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[72] GIANGRANDE, ANGELO ANTONIO, US
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[54] **METHOD FOR OBTAINING A BIO-STABILISED WOODLAND SUBSTRATE FROM THE INTEGRAL CYCLE OF URBAN SOLID WASTE TREATMENT**
[54] **PROCEDE PERMETTANT D'OBTENIR UN SUBSTRAT DE TERRAIN ARBORE BIOSTABILISE A PARTIR DU CYCLE DE TRAITEMENT COMPLET DES RESIDUS URBAINS SOLIDES**
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[73] SORAIN CECCHINI AMBIENTE SCA S.P.A., IT
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[72] STRUNK, JEFFREY L., US
[73] FLATWIRE, INC., US
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[51] **Int.Cl. A61K 31/202 (2006.01) A61P 9/00 (2006.01) A61P 25/28 (2006.01)**
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[72] SANFILIPPO, LOUIS C., US
[72] CORIC, ANN, US
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DISPENSER**
[54] **DISTRIBUTEUR DE BOULETTES
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[72] POLISOTO, STEVE, US
[72] EVERETT, PETER, US
[73] WOODSTREAM CORPORATION, US
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[54] **TURBOMACHINE A DOUBLE
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[72] LE HONG, SON, FR
[72] MOLINARI, OLIVIER MICHAEL, FR
[72] SERVANT, REGIS EUGENE HENRI,
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[73] SNECMA, FR
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[25] EN
[54] **DISTRIBUTED AIR CLEANER
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[54] **SYSTEME DE PURIFICATEUR
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[73] ENVIRONMENTAL MANAGEMENT
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[25] EN
[54] **METHOD FOR DETERMINING
INK USAGE EFFICIENCY IN
COMMERCIAL PRINTING
PROCESSES USING PIGMENTS
AND QUANTITATIVE TESTS**
[54] **METHODE PERMETTANT DE
DETERMINER L'EFFICACITE
D'UTILISATION D'UNE ENCRE
DANS DES PROCEDES
D'IMPRESSION COMMERCIAUX,
A L'AIDE DE TESTS EFFECTUES
SUR DES PIGMENTS ET DE
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[72] SCHWARTZ, RUSSELL J., US
[72] NICOLAOU, CONSTANTINOS, US
[72] ZHANG, XIN, US
[72] HENDERSON, DONALD C., US
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[13] C

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[25] EN
[54] **SOLID ELECTROLYTE WITH
HIGH ION-CONDUCTIVITY AND
METHOD FOR
MANUFACTURING THE SAME,
AND ELECTROCHEMICAL
SYSTEM USING SOLID
ELECTROLYTE**
[54] **ELECTROLYTE SOLIDE AVEC
CONDUCTIVITE IONIQUE
ELEEVE ET PROCEDE DE
PREPARATION, ET SYSTEME
ELECTROCHIMIQUE AINSI
CONSTITUE**
[72] SAWA, HARUO, JP
[72] NAKANISHI, HARUYUKI, JP
[72] MATSUMOTO, SHINICHI, JP
[73] NIPPON KODOSHI CORPORATION,
JP
[73] TOYOTA JIDOSHA KABUSHIKI
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[86] (2636653)
[87] (2636653)
[22] 2008-07-02
[30] JP (2007-174589) 2007-07-02

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[11] **2,636,799**
[13] C

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[25] EN
[54] **AQUEOUS COATING COMPOSITIONS CONTAINING ACETOACETYL-FUNCTIONAL POLYMERS, COATINGS, AND METHODS**
[54] **COMPOSITIONS DE REVETEMENT AQUEUSES CONTENANT DES POLYMERES A FONCTIONS ACETOACETYLE, REVETEMENTS, ET PROCEDES**
[72] KILLILEA, T. HOWARD, US
[72] BOHANNON, JAMES M., US
[72] WU, SHAOBING, US
[72] CHEN, FRANK, US
[73] VALSPAR SOURCING, INC., US
[85] 2008-07-10
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[87] (WO2007/087458)
[30] US (11/342,412) 2006-01-30

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[51] **Int.Cl. D04B 27/10 (2006.01)**
[25] EN
[54] **PROCEDURE FOR MANUFACTURING LADDERPROOF FABRICS**
[54] **PROCEDE DE FABRICATION DE TISSUS INDEMAILLABLES**
[72] CALISSONI, LAURA, IT
[73] CARVICO S.P.A., IT
[86] (2636979)
[87] (2636979)
[22] 2008-07-08
[30] EP (07425448.3) 2007-07-20

[11] **2,637,018**
[13] C

[51] **Int.Cl. A01M 23/38 (2006.01)**
[25] EN
[54] **REARMING ELECTRONIC ANIMAL TRAP WITH BAFFLE, MECHANICAL SWITCH AND MULTIPLE-KILLING-PLATE CONFIGURATION**
[54] **PIEGE ELECTRONIQUE A REARMEMENT POUR ANIMAUX AVEC CHICANE, RUPTEUR MECANIQUE ET MULTICONFIGURATION DES PLAQUES D'ELECTROCUTION**
[72] WETZEL, TROY A., US
[72] CRUZ, ROBERT T., US
[72] EYER, RICHARD L., US
[73] WOODSTREAM CORPORATION, US
[86] (2637018)
[87] (2637018)
[22] 2008-07-04
[30] US (11/822,607) 2007-07-09

[11] **2,637,134**
[13] C

[51] **Int.Cl. B64D 29/00 (2006.01) B64D 45/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PROTECTING AN AIRCRAFT COMPONENT FROM COLLISION WITH FLYING OBJECTS**
[54] **DISPOSITIF ET METHODE DE PROTECTION D'UN ELEMENT D'AERONEF CONTRE UNE COLLISION AVEC DES OBJETS VOLANT**
[72] ANGHILERI, MARCO, IT
[73] AGUSTA S.P.A., IT
[86] (2637134)
[87] (2637134)
[22] 2008-07-09
[30] EP (07425425.1) 2007-07-09

[11] **2,638,139**
[13] C

[51] **Int.Cl. D07B 1/14 (2006.01) D07B 1/02 (2006.01)**
[25] EN
[54] **SYNTHETIC FIBER ROPE**
[54] **CORDON EN FIBRES SYNTHETIQUES**
[72] DE ANGELIS, CLAUDIO, DE
[73] INVENTIO AG, CH
[86] (2638139)
[87] (2638139)
[22] 2007-11-30
[30] EP (06 125290.4) 2006-12-04

[11] **2,638,808**
[13] C

[51] **Int.Cl. F02C 7/32 (2006.01) H02K 7/18 (2006.01)**
[25] FR
[54] **TURBOJET INCLUDING A CURRENT GENERATOR MOUNTED IN THE FAN AND A PROCESS FOR MOUNTING THE SAID GENERATOR IN THE FAN**
[54] **TURBOREACTEUR COMPRENANT UN GENERATEUR DE COURANT MONTE DANS LA SOUFFLANTE ET UN PROCEDE DE MONTAGE DUDIT GENERATEUR DANS LA SOUFFLANTE**
[72] BEUTIN, BRUNO ALBERT, FR
[72] COLIN, ANTOINE OLIVIER FRANCOIS, FR
[73] SNECMA, FR
[86] (2638808)
[87] (2638808)
[22] 2008-08-06
[30] FR (0705757) 2007-08-07

[11] **2,638,855**
[13] C

[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR HYDROGEN-OXYGEN BURNER IN DOWNHOLE STEAM GENERATOR**
[54] **SYSTEME, PROCEDE ET APPAREILLAGE APPLICABLES AU BRULEUR DE MELANGE D'HYDROGENE-OXYGENE D'UN GENERATEUR DE VAPEUR DE FOND DE TROU**
[72] KLASSEN, MICHAEL, US
[72] GOKULAKRISHAN, PONNUTHURAI, US
[72] FULLER, CASEY, US
[72] HAMER, ANDREW, US
[72] LANGDON, JOHN E., US
[72] WARE, CHARLES H., US
[73] WORLD ENERGY SYSTEMS INCORPORATED, US
[86] (2638855)
[87] (2638855)
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[25] FR
[54] **TURBINE ENGINE COMBUSTION
CHAMBER WITH HELICAL AIR
CIRCULATION**
[54] **CHAMBRE DE COMBUSTION DE
TURBOMACHINE A
CIRCULATION HELICOIDALE DE
L'AIR**
[72] CAZALENS, MICHEL PIERRE, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[73] SNECMA, FR
[86] (2639356)
[87] (2639356)
[22] 2008-09-03
[30] FR (075356) 2007-09-05

[11] **2,639,805**
[13] C

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[25] EN
[54] **VISCOSITY REDUCTION**
[54] **REDUCTION DE LA VISCOSITE**
[72] PARRIS, MICHAEL D., US
[72] MIRAKYAN, ANDREY, US
[72] CHEN, YIYAN, US
[72] ABAD, CARLOS, US
[73] SCHLUMBERGER CANADA
LIMITED, CA
[86] (2639805)
[87] (2639805)
[22] 2008-09-23
[30] US (60/974,672) 2007-09-24
[30] US (12/212,339) 2008-09-17

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[13] C

[51] **Int.Cl. B60W 30/10 (2006.01) B60L
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B62D 53/00 (2006.01) G05D 1/02
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[25] EN
[54] **FOLLOWER VEHICLE CONTROL
SYSTEM AND METHOD FOR
FORWARD AND REVERSE
CONVOY MOVEMENT**
[54] **SYSTEME DE COMMANDE DE
VEHICULE SUIVEUR ET
METHODE APPLICABLE AU
DEPLACEMENT EN AVANT OU
EN ARRIERE D'UN CONVOI**
[72] FERRIN, JEFFREY L., US
[72] THAYN, BRETT, US
[72] HORNBERGER, MICHAEL, US
[73] AUTONOMOUS SOLUTIONS, INC.,
US
[86] (2639942)
[87] (2639942)
[22] 2008-09-26
[30] US (61/189527) 2008-08-20
[30] US (61/091273) 2008-08-22

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[13] C

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[25] EN
[54] **AN INTELLIGENT SYSTEM FOR
THE DYNAMIC MODELING AND
OPERATION OF FUEL CELLS**
[54] **SYSTEME INTELLIGENT DE
MODELISATION ET
FONCTIONNEMENT
DYNAMIQUES DE PILES A
COMBUSTIBLE**
[72] MAYORGA LOPEZ, RENE
VIRGILIO, CA
[72] SONG, SHOUMIN, CA
[73] MAYORGA LOPEZ, RENE
VIRGILIO, CA
[73] SONG, SHOUMIN, CA
[85] 2008-07-23
[86] 2007-01-23 (PCT/CA2007/000088)
[87] (WO2007/082390)
[30] US (60/760,968) 2006-01-23

[11] **2,641,708**
[13] C

[51] **Int.Cl. F16B 12/36 (2006.01) A47B
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[25] EN
[54] **A CONNECTOR**
[54] **CONNECTEUR**
[72] JORNA, JOANNES HENDRICUS, AU
[73] MINNIS & SAMSON PTY. LTD., AU
[86] (2641708)
[87] (2641708)
[22] 2008-10-10

[11] **2,642,893**
[13] C

[51] **Int.Cl. H04B 7/06 (2006.01) H01Q
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[25] EN
[54] **SYSTEM, APPARATUS, AND
METHOD FOR ASYMMETRICAL
BEAMFORMING WITH EQUAL-
POWER TRANSMISSIONS**
[54] **SYSTEME, APPAREIL ET
PROCEDE DE FORMATION DE
FAISCEAUX ASYMETRIQUES
AVEC DES EMISSIONS DE
PUISSANCE EGALE**
[72] GHOSH, MONISHA, US
[73] KONINKLIJKE PHILIPS
ELECTRONICS, N.V., NL
[85] 2008-08-19
[86] 2007-02-20 (PCT/IB2007/050546)
[87] (WO2007/096820)
[30] US (60/775,589) 2006-02-22
[30] US (60/809,474) 2006-05-30

[11] **2,643,667**
[13] C

[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR CONTACTING
TWO PHASES WHOSE CONTACT
IS ACCOMPANIED BY HEAT
EVOLUTION**
[54] **PROCEDE DE MISE EN CONTACT
DE DEUX PHASES DONT LE
CONTACT S'ACCOMPAGNE DE
FORMATION DE CHALEUR**
[72] GROBYS, MAURICIO, DE
[72] ASPRION, NORBERT, DE
[73] BASF SE, DE
[85] 2008-08-22
[86] 2007-03-16 (PCT/EP2007/052509)
[87] (WO2007/104800)
[30] EP (06005413.7) 2006-03-16

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[25] EN

[54] **COMPOSITIONS OF NOVEL OPIOID COMPOUNDS AND METHOD OF USE THEREOF**

[54] **COMPOSITIONS DE NOUVEAUX COMPOSES OPIOIDES ET METHODE D'UTILISATION ASSOCIEE**

[72] JAN, SHYI-TAI, US

[72] CHANG, KWEN-JEN, US

[72] BICIUNAS, KESTUTIS P., US

[72] MA, XIN, US

[73] VERSI GROUP, LLC, US

[85] 2008-10-14

[86] 2006-04-14 (PCT/US2006/014133)

[87] (WO2006/113468)

[30] US (60/671,367) 2005-04-14

[11] **2,643,736**
[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A61P 1/02 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS TO TREAT MUCOSITIS**

[54] **PROCEDE ET COMPOSITION POUR TRAITER LA MUCOSITE**

[72] TOBACK, F. GARY, US

[73] THE UNIVERSITY OF CHICAGO, US

[85] 2008-11-04

[86] 2006-05-09 (PCT/US2006/018014)

[87] (WO2006/122162)

[30] EP (05010217.7) 2005-05-10

[30] US (60/790,177) 2006-04-07

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[13] C

[51] **Int.Cl. D21C 1/00 (2006.01) D21C 1/10 (2006.01) D21C 3/00 (2006.01) D21C 9/10 (2006.01)**

[25] EN

[54] **A METHOD AND SYSTEM TO ENHANCE FIBER DEVELOPMENT BY ADDITION OF TREATMENT AGENT DURING MECHANICAL PULPING**

[54] **PROCEDE ET SYSTEME PERMETTANT D'AMELIORER L'ELABORATION DES FIBRES PAR ADDITION D'AGENT DE TRAITEMENT PENDANT LA PREPARATION DE LA PATE MECANIQUE**

[72] AICHINGER, JOHANN, AT

[72] SABOURIN, MARC, US

[72] HILL, JAN, SE

[72] GROSSALBER, JOHANN, AT

[73] ANDRITZ INC., US

[86] (2643780)

[87] (2643780)

[22] 2008-11-12

[30] US (61/013,891) 2007-12-14

[30] US (12/257,666) 2008-10-24

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[51] **Int.Cl. G05B 19/401 (2006.01)**

[25] FR

[54] **ADJUSTING THE POSITION OF A MOBILE RADIOLOGY FACILITY**

[54] **REGLAGE DE POSITION D'UNE INSTALLATION DE RADIOLOGIE MOBILE**

[72] TRANCHANT, PIERRE, FR

[72] SERAFINI, SERGIO, FR

[73] TRANCHANT, PIERRE, FR

[73] SERAFINI, SERGIO, FR

[85] 2008-09-04

[86] 2007-04-03 (PCT/FR2007/000565)

[87] (WO2007/118990)

[30] FR (06/02939) 2006-04-04

[11] **2,645,227**
[13] C

[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/726 (2006.01)**

[25] EN

[54] **HYDRAZIDO DERIVATIVES OF HYALURONIC ACID**

[54] **DERIVES HYDRAZIDO DE L'ACIDE HYALURONIQUE**

[72] AMIT, BOAZ, IL

[72] WORTZEL, AVRAHAM, IL

[72] YAYON, AVNER, IL

[73] PROCHON BIOTECH LTD., IL

[85] 2008-09-08

[86] 2007-03-06 (PCT/IL2007/000284)

[87] (WO2007/102149)

[30] US (60/779,423) 2006-03-07

[11] **2,645,423**
[13] C

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[25] EN

[54] **DISTRIBUTED METER NETWORKS AND SYSTEMS FOR MONITORING SAME**

[54] **RESEAUX DE MESURE DISTRIBUES ET SYSTEMES DE CONTROLE ASSOCIES**

[72] RAGHUNATHAN, PRABHU R., US

[72] DANIAL, PATRICK J., US

[72] YOUNG, MARK E., US

[73] US BEVERAGE NET INC., US

[85] 2008-09-16

[86] 2007-03-16 (PCT/US2007/006669)

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[30] US (11/377,915) 2006-03-16

[30] US (11/377,899) 2006-03-16

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[13] C

[51] **Int.Cl. G01V 1/34 (2006.01)**

[25] EN

[54] **METHOD FOR VISUALIZING AND COMPARING IMAGES OR VOLUMES OF DATA OF PHYSICAL QUANTITIES**

[54] **PROCEDE POUR VISUALISER ET COMPARER DES IMAGES OU DES VOLUMES DE DONNEES DE GRANDEURS PHYSIQUES**

[72] KOVACIC, LUCIANO, IT

[72] DE TOMASI, VITTORIO, IT

[73] ENI S.P.A., IT

[85] 2008-09-15

[86] 2007-03-09 (PCT/EP2007/002122)

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[30] IT (MI2006A000505) 2006-03-21

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[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **NETWORK-INITIATED AREA
EVENT TRIGGERED
POSITIONING METHOD FOR
ROAMING TERMINAL IN
MOBILE COMMUNICATION
SYSTEM**

[54] **PROCEDE DE POSITIONNEMENT
DECLENCHE PAR UN
EVENEMENT DE ZONE LANCE
PAR LE RESEAU POUR
TERMINAL ITINERANT D'UN
SYSTEME DE COMMUNICATION
MOBILE**

[72] SHIM, DONG-HEE, KR
[73] LG ELECTRONICS INC., KR
[85] 2008-09-19
[86] 2007-04-03 (PCT/KR2007/001610)
[87] (WO2007/114629)
[30] US (60/789,609) 2006-04-06
[30] US (60/795,184) 2006-04-27
[30] US (60/810,631) 2006-06-05
[30] US (60/836,938) 2006-08-11
[30] KR (10-2007-0011578) 2007-02-05

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[13] C

[51] **Int.Cl. A61B 5/055 (2006.01) A61B
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[25] EN
[54] **PATIENT SUPPORT TABLE FOR
USE IN MAGNETIC RESONANCE
IMAGING**

[54] **TABLE D'EXAMEN MEDICAL
POUR IMAGERIE PAR
RESONANCE MAGNETIQUE**

[72] SCARTH, GORDON, CA
[72] SHVARTSBERG, ALEXANDER, CA
[72] VUGRIN, FRANJO, CA
[72] SCHELLEKENS, WYBRANDUS
THEODORE, CA
[73] IMRIS INC., CA
[86] (2646939)
[87] (2646939)
[22] 2008-12-11
[30] US (61/058,657) 2008-06-04

[11] **2,646,995**
[13] C

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[54] **REVERSE SHOULDER
PROSTHESIS**

[54] **PROTHESE D'EPAULE INVERSEE**

[72] ROCHE, CHRISTOPHER P., US
[72] MAULDIN, C. MICHAEL, US
[72] FLURIN, PIERRE, FR
[72] WRIGHT, THOMAS, US
[72] ZUCKERMAN, JOSEPH, US
[73] EXACTECH, INC., US
[85] 2008-09-22
[86] 2007-03-23 (PCT/US2007/064828)
[87] (WO2007/109800)
[30] US (60/785,664) 2006-03-23
[30] US (60/747,492) 2006-05-17
[30] US (60/888,982) 2007-02-09
[30] US (11/690,516) 2007-03-23

[11] **2,647,025**
[13] C

[51] **Int.Cl. G01V 3/00 (2006.01) G01R
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[25] EN
[54] **MAGNETIC HEAD FOR
CONDUCTIVITY IMAGING FOR
USE IN BOREHOLES**

[54] **TETE MAGNETIQUE POUR
IMAGERIE DE CONDUCTIVITE
DESTINEE A ETRE UTILISEE
DANS LES TROUS DE SONDE**

[72] REIDERMAN, ARCADY, US
[72] BEARD, DAVID, US
[73] BAKER HUGHES INCORPORATED,
US
[85] 2008-09-22
[86] 2007-03-21 (PCT/US2007/007027)
[87] (WO2007/109325)
[30] US (60/784,164) 2006-03-21
[30] US (11/538,935) 2006-10-05

[11] **2,647,036**
[13] C

[51] **Int.Cl. C07D 495/14 (2006.01)**
[25] EN
[54] **TETRAHYDROPYRIDOTHENOP
YRIMIDINE COMPOUNDS AND
METHODS OF USE THEREOF**

[54] **COMPOSES DE
TETRAHYDROPYRIDOTHENOP
YRIMIDINE ET LEURS
PROCEDES D'UTILISATION**

[72] ZHANG, CHENGZHI, US
[72] SIDHU, KANWAR, US
[72] LOBELL, MARIO, US
[72] LADOUCEUR, GAETAN, US
[72] ZHAO, QIAN, US
[72] LIU, ZHENG, US
[72] ALLEGUE, KRISTEN M., US
[72] DARNE, CHETAN P., US
[72] NEWCOM, JASON, US
[73] BAYER INTELLECTUAL
PROPERTY GMBH, DE
[85] 2008-09-17
[86] 2007-03-20 (PCT/US2007/006927)
[87] (WO2007/109279)
[30] US (60/784,146) 2006-03-20

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[13] C

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[25] EN
[54] **STIMULATION OF NEURON
REGENERATION BY
SECRETORY LEUKOCYTE
PROTEASE INHIBITOR**

[54] **PROCEDES DE STIMULATION DE
REGENERATION NEURONALE
FAISANT INTERVENIR
L'INHIBITEUR SECRETOIRE DE
LA PROTEASE DU LEUCOCYTE
(SLPI)**

[72] FILBIN, MARIE T., US
[72] HANNILA, SARI S., US
[73] RESEARCH FOUNDATION OF CITY
UNIVERSITY OF NEW YORK, US
[85] 2008-09-24
[86] 2007-03-30 (PCT/US2007/008270)
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[30] US (60/788,021) 2006-03-30
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[13] C

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[25] EN

[54] **ENVIRONMENTALLY-FRIENDLY OIL/WATER DEMULSIFIERS**

[54] **DESEMULSIFIANTS HUILE/EAU RESPECTUEUX DE L'ENVIRONNEMENT**

[72] HELLBERG, PER-ERIK, SE

[72] UNEBACK, INGEMAR, SE

[73] AKZO NOBEL N.V., NL

[85] 2008-10-07

[86] 2007-04-03 (PCT/EP2007/053256)

[87] (WO2007/115980)

[30] EP (06112350.1) 2006-04-07

[30] US (60/790,069) 2006-04-07

[11] **2,648,668**
[13] C

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[25] EN

[54] **SYNTHESIS OF TETRACYCLINES AND ANALOGUES THEREOF**

[54] **SYNTHESE DE TETRACYCLINES ET D'ANALOGUES DE CELLES-CI**

[72] MYERS, ANDREW G., US

[72] BRUBAKER, JASON D., US

[72] SUN, CUIXIANG, US

[72] WANG, QIU, US

[73] THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2008-10-06

[86] 2007-04-06 (PCT/US2007/008647)

[87] (WO2007/117639)

[30] US (60/790,413) 2006-04-07

[11] **2,648,982**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/12 (2006.01) A61K 9/72 (2006.01) A61K 31/00 (2006.01) A61K 47/06 (2006.01)**

[25] EN

[54] **AEROSOL SUSPENSION FORMULATIONS WITH TG 227 EA OR TG 134 A AS PROPELLANT**

[54] **FORMULATIONS DE SUSPENSIONS POUR AEROSOLS UTILISANT DU TG 227 EA OU DU TG 134 A COMME PROPULSEUR**

[72] HOELZ, HUBERT, DE

[72] MANN, MARIOLA, DE

[72] SCHMELZER, CHRISTEL, DE

[72] SCHMIDT, FRIEDRICH, DE

[72] WEIL, HANS-HERMANN, DE

[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE

[85] 2008-10-10

[86] 2007-04-04 (PCT/EP2007/053333)

[87] (WO2007/118802)

[30] DE (10 2006 017 320.1) 2006-04-11

[11] **2,649,174**
[13] C

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[54] **AQUEOUS HYDROGEN PEROXIDE-CONTAINING COMPOSITION AND ITS USE FOR CLEANING SURFACES**

[54] **COMPOSITION AQUEUSE CONTENANT DU PEROXYDE D'HYDROGENE ET UTILISATION POUR LE NETTOYAGE DE SURFACES**

[72] MASLOW, WASIL, NL

[72] GERRITSEN, RENE, NL

[72] DE VRIES, BERNHARD, NL

[72] MEIJER, JOHN, NL

[72] IACOBUCCI, PAUL ALBERT, US

[73] AKZO NOBEL N.V., NL

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[72] HAYES-GILL, BARRIE, GB

[72] MILES, NICOLAS, GB

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[54] **ENABLING NETWORK DEVICES TO RUN MULTIPLE CONGESTION CONTROL ALGORITHMS**

[54] **MOYENS POUR PERMETTRE A DES DISPOSITIFS RESEAU D'EXECUTER DES ALGORITHMES DE REGULATION DE L'ENCOMBREMENT MULTIPLES**

[72] SRIDHARAN, MURARI, US

[72] KANIYAR, SANJAY N., US

[72] SANDERS, HENRY L., US

[72] GBADEGESIN, ABOLADE, US

[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US

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[54] **TELECOMMUNICATIONS JACK WITH CROSSTALK COMPENSATION AND ARRANGEMENTS FOR REDUCING RETURN LOSS**
[54] **JACK POURVU D'UN SYSTEME DE COMPENSATION DE DIAPHONIE ET AGENCEMENTS PERMETTANT DE REDUIRE L'ATTENUATION DE REFLEXION**
[72] HAMMOND, BERNARD, JR., US
[72] MURRAY, DAVID P., GB
[72] GEORGE, IAN R., GB
[73] ADC GMBH, DE
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[54] **TELECOMMUNICATIONS JACK WITH CROSSTALK COMPENSATION PROVIDED ON A MULTI-LAYER CIRCUIT BOARD**
[54] **JACK POURVU D'UN SYSTEME DE COMPENSATION DE DIAPHONIE INTEGRE A UNE CARTE DE CIRCUITS A COUCHES MULTIPLES**
[72] HAMMOND, BERNARD, JR., US
[72] MURRAY, DAVID P., GB
[72] GEORGE, IAN R., GB
[73] ADC GMBH, DE
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[54] **TISSUS RESISTANT AUX ULTRAVIOLETS**
[72] TRUESDALE, REMBERT JOSEPH III, US
[72] RIGGINS, PHILLIP H., US
[73] SOUTHERN MILLS, INC., US
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[25] EN
[54] **METHOD OF DRYING SLUDGE AND DEVICE FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE DE SECHAGE DES BOUES ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DU PROCEDE**
[72] DEDIEU, BERNARD, FR
[73] BARBOSA, ARTHUR, FR
[73] BEARN INNOVATION - DEDIEU BERNARD, FR
[73] SARL INNOPARTS, FR
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[54] **HIGH-TITER RETROVIRAL PACKAGING CELLS**
[54] **CELLULES DE CONDITIONNEMENT DE RETROVIRUS A FORT TITRE**
[72] CARUSO, MANUEL, CA
[72] GHANI, KARIM, CA
[73] UNIVERSITE LAVAL, CA
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[54] **MULTILAYERED MATERIAL SHEET AND PROCESS FOR ITS PREPARATION**
[54] **FEUILLE DE MATIERE MULTICOUCHE ET PROCEDE PERMETTANT SA PREPARATION**
[72] MENCKE, JACOBUS JOHANNES, NL
[72] SIMMELINK, JOSEPH ARNOLD PAUL MARIA, NL
[72] STEEMAN, REINARD JOZEF MARIA, NL
[72] MARISSSEN, ROELOF, NL
[72] CALIS, GIJSBERTUS HENDRIKUS MARIA, NL
[72] BEUGELS, JEAN HUBERT MARIE, NL
[72] VANEK, DAVID, US
[72] VAN ELBURG, JOHANN, NL
[72] PETERS, ALEXANDER VOLKER, DE
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[72] DORSCHU, MARKO, NL
[73] DSM IP ASSETS B.V., NL
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[54] **FEUILLE DE MATERIAU MULTICOUCHE ET SON PROCEDE DE PREPARATION**
[72] MARISSSEN, ROELOF, NL
[72] SIMMELINK, JOSEPH ARNOLD PAUL MARIA, NL
[72] STEEMAN, REINARD JOZEF MARIA, NL
[72] CALIS, GIJSBERTUS HENDRIKUS MARIA, NL
[72] MENCKE, JACOBUS JOHANNES, NL
[72] BEUGELS, JEAN HUBERT MARIE, NL
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[72] TANDERUP, STEEN, NL
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[54] **STATION DE BASE ET PROCEDE DE COMMUNICATION**
[72] TANNO, MOTOHIRO, JP
[72] KISHIYAMA, YOSHIHISA, JP
[72] HIGUCHI, KENICHI, JP
[72] SAWAHASHI, MAMORU, JP
[72] ISHII, MINAMI, JP
[73] NTT DOCOMO, INC., JP
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[54] **SYSTEME ET/OU PROCEDE DE DISTRIBUTION DE CONTENUS MULTIMEDIA**
[72] SIDI, ARIFF, US
[73] DISNEY ENTERPRISES, INC., US
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[11] **2,650,995**
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[25] EN
[54] **METHODS AND SYSTEMS FOR MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS SEMANTICS**
[54] **PROCEDES ET SYSTEMES POUR GERER UN ETAT PARTAGE DANS UN SYSTEME DISTRIBUE AVEC DES SEMANTIQUES VARIABLES DE COHERENCE ET DE CONSENSUS**
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[72] BRYAN, TODD, US
[73] CITRIX SYSTEMS, INC., US
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[25] EN
[54] **ESTIMATION OF POSITION USING WLAN ACCESS POINT RADIO PROPAGATION CHARACTERISTICS IN A WLAN POSITIONING SYSTEM**
[54] **ESTIMATION DE POSITION AU MOYEN DES CARACTERISTIQUES DE PROPAGATION RADIOELECTRIQUE A POINTS D'ACCES DANS UN SYSTEME DE POSITIONNEMENT WLAN**
[72] ALIZADEH-SHABDIZ, FARSHID, US
[72] PAHLAVAN, KAVEH, US
[73] SKYHOOK WIRELESS, INC., US
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[13] C

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[54] **IDENTIFICATION DE PERSONNES AU MOYEN DE TYPES D'ENTREES MULTIPLES**
[72] ZHANG, CHA, US
[72] VIOLA, PAUL A., US
[72] YIN, PEI, US
[72] CUTLER, ROSS G., US
[72] SUN, XINDING, US
[72] RUI, YONG, US
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[54] **FIRE RETARDANT NONWOVEN MATERIAL AND PROCESS FOR MANUFACTURE**
[54] **MATERIAU NON-TISSE RETARDATEUR DE FLAMME ET PROCEDE DE FABRICATION**
[72] GROSS, JAMES RICHARD, US
[72] HURLEY, JEFFREY SCOTT, US
[72] BOEHMER, BRIAN E., US
[72] MOOSE, RONALD TIMOTHY, US
[73] BUCKEYE TECHNOLOGIES INC., US
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[54] **PROCEDE PERMETTANT DE S'ASSURER DE LA SALUBRITE DES PRODUITS ALIMENTAIRES**
[72] LONG, BRIAN D., CA
[73] LONG, BRIAN D., CA
[86] (2656930)
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[54] **TURBINE A GAZ DOTEE D'UN SEGMENT ANNULAIRE COMPRENANT UN CANAL DE RECIRCULATION**
[72] SEITZ, PETER, DE
[72] HUTTNER, ROLAND, DE
[72] DUSEL, KARL-HEINZ, DE
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[85] 2009-01-08
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[54] **RUNNING BORE-LINING TUBULARS**
[54] **PROCEDE DE MISE EN PLACE D'ELEMENTS TUBULAIRES DE REVETEMENT DE PUITES**
[72] HERRERA, DEREK, GB
[73] DEEP CASING TOOLS LIMITED, GB
[85] 2009-01-29
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[54] **SECURITY FENCE FOR SWIMMING POOLS**
[54] **CLOTURE DE SECURITE POUR PISCINES**
[72] BOUDREAU, ERIC, CA
[73] BOUDREAU, ERIC, CA
[85] 2009-01-30
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[30] US (60/834,486) 2006-08-01

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[13] C

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[25] EN
[54] **BIN SIDEWALL PANEL CONCEPT**
[54] **PANNEAUX DE PAROIS LATERALES POUR BAC DE RANGEMENT**
[72] DINGELDEIN, MARK S., US
[72] GROSSMAN, RODNEY B., US
[72] HOLMES, JUSTIN M., US
[73] CTB, INC., US
[86] (2659921)
[87] (2659921)
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[30] US (12/409,104) 2009-03-23

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[54] **VISUALIZING REGION GROWING IN THREE DIMENSIONAL VOXEL VOLUMES**
[54] **VISUALISATION DE REGION CROISSANT DANS DES VOLUMES DE PIXELS TRIDIMENSIONNELS**
[72] ANDERSEN, JAHN OTTO NAESGAARD, NO
[72] PEPPER, RANDOLPH E.F., CN
[72] DYSSVIK, BJARTE, NO
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2659925)
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[54] **AMPHIPHILIC GRAFTS AND CO-NETWORKS AND PROCESS FOR MAKING SAME**

[54] **GREFFONS ET CO-RESEAUX AMPHIPHILES ET PROCEDE DE FABRICATION DE CEUX-CI**

[72] KENNEDY, JOSEPH P., US

[72] ERDODI, GABOR, US

[73] THE UNIVERSITY OF AKRON, US

[85] 2009-02-04

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[25] EN

[54] **CONVEYOR LUBRICANTS INCLUDING EMULSION OF A LIPOPHILIC COMPOUND AND AN EMULSIFIER AND/OR AN ANIONIC SURFACTANT AND METHODS EMPLOYING THEM**

[54] **LUBRIFIANTS DE CONVOYEURS COMPRENANT UNE EMULSION D'UN COMPOSE LIPOPHILE ET D'UN EMULSIFIANT ET/OU D'UN TENSIOACTIF ANIONIQUE ET PROCEDES LES UTILISANT**

[72] MORRISON, ERIC, US

[72] SEEMEYER, STEFAN, DE

[72] SCHARRENBACH, STEPHAN, DE

[72] CAUSSIN DE SCHNECK, CLAUDIA, DE

[72] KUEPPER, STEFAN, DE

[73] ECOLAB INC., US

[85] 2009-02-10

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[54] **HEADSET AND HEADSET CABLE**

[54] **CASQUE D'ECOUTE ET CABLE CONNEXE**

[72] BUCHBERGER, JOERG, DE

[72] BEIER, STEFFI, DE

[73] SENNHEISER ELECTRONIC GMBH & CO. KG, DE

[86] (2661693)

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[22] 2009-04-08

[11] **2,661,882**
[13] C

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[25] EN

[54] **LACCASES FOR PULP BIO-BLEACHING**

[54] **LACCASES POUR BLANCHIMENT BIOLOGIQUE DE LA PATE DE CELLULOSE**

[72] KEROVUO, JANNE SAMULI, US

[72] HAREMZA, SYLKE, DE

[72] KOCH, OLIVER, DE

[72] HABICHER, TILO, DE

[72] ROBERTSON, DAN, US

[72] DESANTIS, GRACE, US

[72] MCCANN, RYAN, US

[72] LUGINBUHL, PETER, US

[73] BASF SE, DE

[73] BASF ENZYMES LLC, US

[73] BASF SE, DE

[85] 2009-02-27

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[25] EN

[54] **METHOD FOR THE PRODUCTION OF CONJUGATES OF INSULIN-LIKE GROWTH FACTOR-1 AND POLY(ETHYLENE GLYCOL)**

[54] **PROCEDES DE PRODUCTION DE CONJUGUES DE FACTEURS DE CROISSANCE I DE TYPE INSULINE (IGF-I) ET DE POLYETHYLENE GLYCOL**

[72] FISCHER, STEPHAN, DE

[72] HESSE, FRIEDERIKE, DE

[72] KNOETGEN, HENDRIK, DE

[72] LANG, KURT, DE

[72] METZGER, FRIEDRICH, DE

[72] REGULA, JOERG THOMAS, DE

[72] SCHANTZ, CHRISTIAN, DE

[72] SCHAUBMAR, ANDREAS, DE

[72] SCHOENFELD, HANS JOACHIM, DE

[73] F. HOFFMANN-LA ROCHE AG, CH

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[25] EN

[54] **SULFONYLPYRAZOLE AND SULFONYLPYRAZOLINE CARBOXAMIDINE DERIVATIVES AS 5-HT6 ANTAGONISTS**

[54] **DERIVES CARBOXAMIDINE DE SULFONYLPYRAZOLE ET SULFONYLPYRAZOLINE EN TANT QU'ANTAGONISTES DE 5-HT6**

[72] IWEMA BAKKER, WOUTER I., NL
[72] KEIZER, HISKIAS G., NL
[72] VAN DER NEUT, MARTINA A.W., NL
[72] KRUSE, CORNELIS G., NL
[72] VAN LOEVEZIJN, ARNOLD, NL
[72] ZORGDRAGER, JAN, NL
[73] ABBVIE BAHAMAS LIMITED, BS
[85] 2009-03-04
[86] 2007-09-20 (PCT/EP2007/059944)
[87] (WO2008/034863)
[30] US (60/846,406) 2006-09-22
[30] EP (06121087.8) 2006-09-22
[30] US (60/902,865) 2007-02-23
[30] EP (07102965.6) 2007-02-23

[11] **2,663,486**
[13] C

[51] **Int.Cl. F16L 3/237 (2006.01) F16L 3/02 (2006.01) F16L 3/22 (2006.01) F16L 3/227 (2006.01) F16L 59/135 (2006.01) F25B 41/00 (2006.01)**

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[54] **PIPE SUPPORT ASSEMBLY**

[54] **ENSEMBLE DE SUPPORT DE TUYAU**

[72] GRIVAS, DEMETRIOS, CA
[72] CHOI, ARNOLD, US
[73] GRIVAS, DEMETRIOS, CA
[73] CHOI, ARNOLD, US
[86] (2663486)
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[72] FUTAGAWA, HITOSHI, JP
[72] KIKUCHI, TOSHIHIRO, JP
[73] NIPRO CORPORATION, JP
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[54] **PROCEDE ET DISPOSITIF D'EXAMEN OPTIQUE DE DOCUMENTS DE VALEUR**

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[72] CLARA, MARTIN, DE
[72] DECKENBACH, WOLFGANG, DE
[73] GIESECKE & DEVRIENT GMBH, DE
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[54] **RECIPIENT SOUS PRESSION HYBRIDE A ENVELOPPE AMOVIBLE**

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[72] ANTUNES GUIMARAES, JOAO CARLOS V., PT
[72] ALVES, EDUARDO J., PT
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[54] **COMPOSITIONS COMPRISING A SIRNA AND LIPIDIC 4,5-DISUBSTITUTED 2-DEOXYSTREPTAMINE RING AMINOGLYCOSIDE DERIVATIVES AND USES THEREOF**

[54] **COMPOSITIONS INCLUANT UN SIARN ET DES DERIVES LIPIDIQUES D'AMINOGLYCOSIDE A NOYAU 2-DEOXYSTREPTAMINE 4,5-DISUBSTITUEE ET LEURS UTILISATIONS**

[72] LEHN, JEAN-MARIE, FR
[72] VIGNERON, JEAN-PIERRE, FR
[72] LEHN, PIERRE, FR
[72] PITARD, BRUNO, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **SYSTEME D'ANALYSE DE MISE A NIVEAU DE LOGICIEL**

[72] SARAF, SACHIN, IN
[72] KICHAMBARE, VIDYUT DINKAR, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2666002)
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[72] VAUCHEL, GUY BERNARD, FR
[72] BAUDU, PIERRE ANDRE MARCEL, FR
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[54] **MOVING HYDROCARBONS THROUGH PORTIONS OF TAR SANDS FORMATIONS WITH A FLUID**
[54] **DEPLACEMENT D'HYDROCARBURES A TRAVERS DES PARTIES DE FORMATIONS DE SABLES BITUMINEUX AVEC UN FLUIDE**
[72] JAISWAL, NAMIT, US
[72] KARANIKAS, JOHN MICHAEL, US
[72] MO, WEIJIAN, US
[72] MUDUNURI, RAMESH RAJU, US
[72] STEGEMEIER, GEORGE LEO, US
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[54] **SYSTEME DE GENERATION, CONVERSION, DISTRIBUTION ET DEMARRAGE ELECTRIQUE A BORD D'UN AERONEF**
[72] DUCES, MARC, FR
[72] LANDO, JEAN-LOUIS, FR
[72] FOCH, ETIENNE, FR
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[54] **PROCEDE DE DISTILLATION PAR MEMBRANE POUR LA PURIFICATION D'UN LIQUIDE**
[72] ASSINK, JAN WILLEM, NL
[72] HANEMAAIJER, JAN HENDRIK, NL
[72] JANSEN, ALBERT EDWARD, NL
[72] VAN MEDEVOORT, JOLANDA, NL
[72] DE JONG, HANS, NL
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[72] LAINE, TOMMI A., FI
[72] RAUHALA, PETRI O., FI
[72] KATAJAINEN, PASI, FI
[72] LUTTINEN, JAMO, FI
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[72] YANG, YONGWEN, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **MEDIA MATERIAL ANALYSIS OF CONTINUING ARTICLE PORTIONS**
[54] **ANALYSE DE SUPPORT MEDIA DE PARTIES D'ARTICLES CONTINUES**
[72] FURMANIAK, RALPH, CA
[72] SMITH, RAY, US
[72] VINCENT, LUC, US
[72] BLOOMBERG, DAN, US
[72] LEE, DAR-SHYANG, US
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[54] **FLUIDE ISOLANT ET PROCEDE DE PREPARATION ET D'ISOLATION DE TUYAUTERIE CONCENTRIQUE**
[72] LO, SHO-WEI, US
[72] QIU, XIAOPING, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-05-12
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[72] JIN, WU, GB
[72] WOOLLEY, SIMON, GB
[72] YE, IVAN, CN
[73] RECKITT BENCKISER (UK) LIMITED, GB
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[54] **TRAITEMENT BIOLOGIQUE D 'EAUX PAR AERATION ALTERNATIVEMENT CONTINUE ET SEQUENCEE**
[72] LEMOINE, CYRILLE, FR
[72] GRELIER, PATRICIA, FR
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[54] **A GAS SEPARATION MEMBRANE COMPRISING A SUBSTRATE WITH A LAYER OF COATED INORGANIC OXIDE PARTICLES AND AN OVERLAYER OF A GAS-SELECTIVE MATERIAL, AND ITS MANUFACTURE AND USE**

[54] **MEMBRANE DE SEPARATION DE GAZ COMPORTANT UN SUBSTRAT AVEC UNE COUCHE DE PARTICULES D'OXYDE INORGANIQUES REVETUES ET UNE SURCOUCHE D'UN MATERIAU SELECTIF DE GAZ, AINSI QUE SA FABRICATION ET SON UTILISATION**

[72] SAUKAITIS, JOHN CHARLES, US
[72] DEL PAGGIO, ALAN ANTHONY, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2009-05-06
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[87] (WO2008/127406)
[30] US (60/864,876) 2006-11-08

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[13] C

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[25] EN

[54] **CONTROL STICK ADAPTED FOR USE IN A FLY-BY-WIRE FLIGHT CONTROL SYSTEM, AND LINKAGE FOR USE THEREIN**

[54] **LEVIER DE COMMANDE ADAPTE POUR ETRE UTILISE DANS UN SYSTEME DE COMMANDES DE VOL ELECTRIQUES, ET TRANSMISSION DESTINEE A ETRE UTILISEE DANS CELUI-CI**

[72] KOPP, JOHN D., US
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[86] 2007-08-08 (PCT/US2007/017605)
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[54] **FOLATES MARQUES AU 18F**

[72] AMETAMEY, SIMON MENSAH, CH
[72] MOSER, RUDOLF, CH
[72] ROSS, TOBIAS LUDWIG, CH
[72] GROEHN, VIOLA, CH
[73] MERCK & CIE, CH

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[54] **CASH BOX SYSTEM FOR A VENDING MACHINE**

[54] **SYSTEME DE CAISSE POUR DISTRIBUTEUR AUTOMATIQUE**

[72] BRAUKMANN, ERWIN, DE
[72] JOVIC, SIME, DE
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[11] **2,670,738**
[13] C

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[54] **CALCIUM SULFATE HEMIHYDRATE TREATMENT PROCESS**

[54] **PROCEDE DE TRAITEMENT DU SEMI-HYDRATE DE SULFATE DE CALCIUM**

[72] BRUCE, ROBERT BYRON, CA
[72] FLUMIANI, MARK RICHARD, CA
[72] BLOW, CHARLES E., GB
[73] THE NUGYP CORP., CA

[85] 2009-05-27
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[11] **2,670,786**
[13] C

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[54] **POLYISOBUTYLENES, AND PROCESS FOR MAKING SAME**

[54] **POLYISOBUTYLENES ET PROCEDE DE PREPARATION DE CEUX-CI**

[72] KENNEDY, JOSEPH P., US
[72] KWON, YONGMOON, US
[72] UMMADISSETTY, SUBRAMANYAM, US

[73] THE UNIVERSITY OF AKRON, US

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[54] **CATALYST ACTIVATORS, PROCESSES FOR MAKING SAME, AND USE THEREOF IN CATALYSTS AND POLYMERIZATION OF OLEFINS**

[54] **ACTIVATEURS DE CATALYSEURS, LEURS PROCEDES DE FABRICATION, ET LEUR UTILISATION DANS DES CATALYSEURS ET POLYMERISATION D'OLEFINES**

[72] LUO, LUBIN, US
[72] WU, XIAO, US
[72] DIEFENBACH, STEVEN P., US
[73] ALBEMARLE CORPORATION, US

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[54] **PROCEDES ET APPAREIL POUR GUIDER UN OUTIL AU FOND D'UN TROU**

[72] TASHIRO, HITOSHI, JP
[72] ODASHIMA, RYUKI, JP
[72] BAE, JOONHYUNG, JP
[72] TAHOUN, AHMED, MY
[73] SCHLUMBERGER CANADA LIMITED, CA

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[54] **CLUMP RECOGNITION ANIMAL LITTER**

[54] **LITIERE POUR ANIMAUX AVEC RECONNAISSANCE D'AGGLOMERATS**

[72] WADAMS, ROBERT C., US
[72] ADAMY, STEVEN T., US
[72] LAWSON, FREDERICK, US
[72] PULIDO, PATRICIA, US
[72] KELLAR, KENNETH E., US
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[51] **Int.Cl. C03B 9/16 (2006.01)**

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[54] **INVERT MECHANISM FOR A GLASSWARE FORMING MACHINE**

[54] **MECANISME D'INVERSION POUR MACHINE DE FORMATION DE VERRERIE**

[72] MOHR, PAUL B., US
[73] OWENS-BROCKWAY GLASS CONTAINER INC., US

[85] 2009-06-08
[86] 2007-11-13 (PCT/US2007/023856)
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[11] **2,672,972**
[13] C

[51] **Int.Cl. C12Q 1/37 (2006.01) G01N 1/28 (2006.01) G01N 33/53 (2006.01) C12P 21/06 (2006.01)**

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[54] **DIAGNOSTIC TEST FOR THE DETECTION OF A MOLECULE OR DRUG IN WHOLE BLOOD**

[54] **ESSAI DIAGNOSTIQUE POUR LA DETECTION D'UNE MOLECULE OU D'UN MEDICAMENT DANS DU SANG ENTIER**

[72] GRENIER, FRANK C., US
[72] WORKMAN, RYAN F., US
[72] SYED, HINA N., US
[72] ALI, SALMAN, US
[73] ABBOTT LABORATORIES, US

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[54] **MOLDING STATION AND METHOD**

[54] **POSTE DE MOULAGE ET PROCEDE ASSOCIE**

[72] MCCOY, JOHN, CA
[72] MILOT, ERIC, CA
[73] J. MCCOY EQUIPMENT LTD., CA

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[11] **2,673,374**
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[51] **Int.Cl. A01N 57/12 (2006.01) A01N 47/12 (2006.01) A01N 47/40 (2006.01) A01N 51/00 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01)**

[25] EN

[54] **PESTICIDE COMPOSITION COMPRISING FOSETYL-ALUMINIUM, PROPAMOCARB-HCL AND AN INSECTICIDE ACTIVE SUBSTANCE**

[54] **COMPOSITION PESTICIDE COMPRENANT DU FOSETYL-ALUMINIUM, DU PROPAMOCARBE-HCL ET UNE SUBSTANCE INSECTICIDE ACTIVE**

[72] HUNGENBERG, HEIKE, DE
[72] THIELERT, WOLFGANG, DE
[72] VAN DEN EYNDE, KOEN, BE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2009-06-19
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[30] EP (06127178.9) 2006-12-22

[11] **2,673,680**
[13] C

[51] **Int.Cl. H01R 13/187 (2006.01)**

[25] EN

[54] **CONTACT ELEMENT AND USE OF SUCH A CONTACT ELEMENT IN A PLUG CONNECTION**

[54] **ELEMENT DE CONTACT ET UTILISATION D'UN TEL ELEMENT DE CONTACT DANS UNE CONNEXION PAR ENFICHAGE**

[72] LEDERMANN, TOM, CH
[72] STORI, RETO, CH
[72] MOLL, ROGER, FR
[73] MULTI-HOLDING AG, CH

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[86] 2007-06-22 (PCT/CH2007/000313)
[87] (WO2008/092284)
[30] CH (167/07) 2007-01-31
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[54] **DERIVES D'ISOQUINOLONE ET D'ISOQUINOLINONE SUBSTITUES PAR UNE CYCLOALKYLAMINE**

[72] PLETTENBURG, OLIVER, DE

[72] HOFMEISTER, ARMIN, DE

[72] GOERLITZER, JOCHEN, DE

[72] LOEHN, MATTHIAS, DE

[73] SANOFI-AVENTIS, FR

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[11] **2,674,042**
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[54] **AGENTS IMMUNOSTIMULANTS NON SPECIFIQUES**

[72] MOSER, CHRISTIAN, CH

[72] KAMMER, ANDREAS, CH

[72] ZURBRIGGEN, RINALDO, CH

[73] HELVETIC AIRWAYS AG, CH

[85] 2009-06-25

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[11] **2,674,505**
[13] C

[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/50 (2006.01) E21B 10/54 (2006.01)**

[25] EN

[54] **DRILL BITS AND OTHER DOWNHOLE TOOLS WITH HARDFACING HAVING TUNGSTEN CARBIDE PELLETS AND OTHER HARD MATERIALS**

[54] **TREPANS ET AUTRES OUTILS DE FORAGE A RECHARGEMENT DUR COMPORTANT DES GRANULES DE CARBURE DE TUNGSTENE ET D'AUTRES MATERIAUX DURS**

[72] BIRD, JAY S., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2009-07-03

[86] 2008-01-03 (PCT/US2008/050094)

[87] (WO2008/086083)

[30] US (60/934,948) 2007-01-08

[11] **2,674,995**
[13] C

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[25] EN

[54] **INFLATABLE HARNESS CREW MASK**

[54] **MASQUE D'EQUIPAGE A HARNAIS GONFLABLE**

[72] MCDONALD, THOMAS K., US

[72] ROGERS, BRYAN N., US

[72] FROGLEY, KIRSTEN, US

[72] VEACH, MIKE W., US

[72] DEBALD, KEITH R., US

[73] BE INTELLECTUAL PROPERTY, INC., US

[85] 2009-07-08

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[87] (WO2008/097528)

[30] US (60/899,434) 2007-02-05

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[54] **ANTI-VIBRATION ARRANGEMENT FOR A HAND-HELD MOTOR-DRIVEN TOOL**

[54] **MECANISME ANTI-VIBRATION POUR OUTIL MECANIQUE TENU A LA MAIN**

[72] WAEHRBORG, FREDRIK, SE

[72] WUERSIG, LARS, SE

[73] HUSQVARNA AKTIEBOLAG, SE

[85] 2009-07-14

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[54] **INK CARTRIDGE**

[54] **CARTOUCHE A ENCRE**

[72] HATTORI, SHINGO, JP

[72] SUGAHARA, HIROTO, JP

[73] BROTHER KOGYO KABUSHIKI KAISHA, JP

[85] 2009-08-20

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[54] **ROTARY DRILL BITS WITH PROTECTED CUTTING ELEMENTS AND METHODS**

[54] **TREPANS ROTATIFS MUNIS D'ELEMENTS TRANCHANTS PROTEGES ET LEURS PROCEDES**

[72] CHEN, SHILIN, US

[72] KING, WILLIAM W., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

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[54] **METHODS AND PROCEDURES FOR HIGH SPEED UE ACCESS**
[54] **PROCEDES ET PROCEDURES D'ACCES A UNE VITESSE ELEVEE A UN UE**
[72] VUJCIC, DRAGAN, FR
[72] KWON, YEONG-HYEON, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **ANIMAL MANAGEMENT SYSTEM INCLUDING RADIO ANIMAL TAG AND ADDITIONAL TRANSCEIVER(S)**
[54] **SYSTEME DE GESTION D'ANIMAL COMPRENANT UNE PLAQUE RADIO POUR ANIMAL ET UN OU PLUSIEURS EMETTEURS-RECEPTEURS SUPPLEMENTAIRES**
[72] GEISSLER, RANDOLPH K., US
[72] LEWIS, STEVEN, US
[72] NELSON, SCOTT ALAN, US
[73] GT ACQUISITION SUB, INC., US
[85] 2009-07-20
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[25] EN
[54] **CORROSION RESISTANT ALLOY WELDMENTS IN CARBON STEEL STRUCTURES AND PIPELINES TO ACCOMMODATE HIGH AXIAL PLASTIC STRAINS**
[54] **SOUDURES D'ALLIAGE RESISTANT A LA CORROSION POUR STRUCTURES ET CANALISATIONS D'ACIER AU CARBONE DESTINEES A ACCEPTER DES DEFORMATIONS PLASTIQUES AXIALES ELEVEES**
[72] BEESON, DANNY L., US
[72] LEBLEU, JAMES B., JR., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2009-07-29
[86] 2008-01-31 (PCT/US2008/001409)
[87] (WO2008/105990)
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[54] **LIGHTWEIGHT CONTAINER**
[54] **EMBALLAGE LEGER**
[72] CERVENY, JEAN-PAUL, FR
[73] NESTLE WATERS MANAGEMENT & TECHNOLOGY, FR
[85] 2009-07-31
[86] 2008-01-30 (PCT/EP2008/051115)
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[30] EP (07101873.3) 2007-02-07

[11] **2,677,204**

[13] C

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF (R)-5-(2-AMINOETHYL)-1-(6,8-DIFLUOROCHROMAN-3-YL)-1,3-DIHYDROIMIDAZOLE-2-THIONE**
[54] **METHODE DE PREPARATION DE (R)-5-(2-AMINOETHYL)-1-(6,8-DIFLUOROCHROMAN-3-YL)-1,3-DIHYDROIMIDAZOLE-2-THIONE**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[72] BELIAEV, ALEXANDER, PT
[72] LEARMONTH, DAVID ALEXANDER, PT
[73] BIAL-PORTELA & C.A., S.A., PT
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[11] **2,678,370**

[13] C

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[25] EN
[54] **ARC FAULT CIRCUIT INTERRUPTER AND METHOD OF PARALLEL ARC FAULT DETECTION**
[54] **INTERRUPTEUR DE CIRCUIT DE DEFAILLANCE D'ARC ET PROCEDE DE DETECTION DE DEFAILLANCE D'ARC PARALLELE**
[72] PARKER, KEVIN L., US
[72] ELMS, ROBERT T., US
[73] EATON CORPORATION, US
[85] 2009-08-14
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[54] **COUTEAU A ENDUIRE EXCENTRE**

[72] ROSSO, AARON CHARLES, US
[72] MYERS, MATTHEW EARL, US
[72] FONG, SCOTT, HK
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**

[72] CAMPUZANO, IAIN, GB
[72] GILES, KEVIN, GB
[72] HUGHES, CHRIS, GB
[73] MICROMASS UK LIMITED, GB
[85] 2009-08-21
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[13] C

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[54] **APPARATUS AND METHOD FOR APPLYING A STRAP AROUND A BUNDLE OF OBJECTS**
[54] **APPAREIL ET PROCEDE POUR APPLIQUER UNE SANGLE AUTOUR D'UN PAQUET D'OBJETS**

[72] DOYLE, DAVID RICHARD, US
[72] TOTLAND, KNUT O., US
[72] JONES, PHILIP FLOYD, US
[72] SMITH, DONALD ARTHUR, US
[73] ENTERPRISES INTERNATIONAL, INC., US
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[30] US (60/903,230) 2007-02-23

[11] **2,679,472**
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[51] **Int.Cl. B65D 51/24 (2006.01) B65D 47/06 (2006.01) B65D 51/28 (2006.01)**

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[54] **INGREDIENT RELEASE SPOUT**
[54] **BEC DE DEVERSEMENT POUR INGREDIENT**

[72] NYAMBI, SAMUEL OMBAKU, US
[72] SEELHOFER, FRITZ, CH
[73] THE COCA-COLA COMPANY, US
[85] 2009-08-27
[86] 2008-03-07 (PCT/US2008/056128)
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[30] US (11/686,985) 2007-03-16
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[13] C

[51] **Int.Cl. A61B 17/128 (2006.01) A61B 17/94 (2006.01)**

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[54] **APPLICATEUR ENDOSCOPIQUE D'AGRAFES CHIRURGICALES**

[72] WHITFIELD, KENNETH H., US
[72] SORRENTINO, GREGORY, US
[73] TYCO HEALTHCARE GROUP LP, US
[85] 2009-08-31
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[30] US (60/920,114) 2007-03-26

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[13] C

[51] **Int.Cl. C10G 1/00 (2006.01) C10C 3/00 (2006.01)**

[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING MIXTURES**
[54] **PROCEDE ET DISPOSITIF POUR LA SEPARATION DE MELANGES**

[72] BLOECHLINGER, OSKAR, CH
[72] REICHMUTH, ROGER, CH
[73] REICHMUTH, ROGER, CH
[85] 2009-09-01
[86] 2008-03-04 (PCT/EP2008/052632)
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[30] CH (00397/07) 2007-03-12

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[13] C

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[25] EN
[54] **DEVICE FOR PRODUCING A PRODUCT GAS FROM A FUEL, SUCH AS BIOMASS**
[54] **DISPOSITIF DE PRODUCTION D'UN GAZ DE PRODUIT A PARTIR D'UN COMBUSTIBLE, TEL QUE LA BIOMASSE**

[72] VAN DER MEIJDEN, CHRISTIAAN MARTINUS, NL
[72] VAN DER DRIFT, ABRAHAM, NL
[73] STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND, NL
[85] 2009-09-01
[86] 2008-03-04 (PCT/NL2008/050125)
[87] (WO2008/108644)
[30] NL (2000520) 2007-03-05

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[13] C

[51] **Int.Cl. G01N 33/50 (2006.01)**

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[54] **FUNCTIONAL IDENTIFICATION OF PROTEINS UNDERLYING ICRAK ACTIVITY IN A CELL**
[54] **IDENTIFICATION FONCTIONNELLE DES PROTEINES SOUS-TENDANT L'ACTIVITE DU COURANT ICRAK DANS UNE CELLULE**

[72] PENNER, REINHOLD, US
[72] FLEIG, ANDREA, US
[73] THE QUEEN'S MEDICAL CENTER, US
[85] 2009-09-15
[86] 2008-03-21 (PCT/US2008/057873)
[87] (WO2008/118793)
[30] US (60/896,572) 2007-03-23

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[13] C

[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/68 (2006.01) B65B 13/02 (2006.01)**

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[54] **SECURING DEVICE TO SECURE FIXATION DEVICES TO BONE PORTIONS**

[54] **DISPOSITIF DE SOLIDARISATION POUR ASSUJETTIR DES DISPOSITIFS DE FIXATION A DES PARTIES OSSEUSES**

[72] SCHOUTENS, ROBERT J., CH

[72] NAITO, KAN, JP

[72] ENGENHARDT, ULRICH, CH

[72] WIESMANN, BRUNO, CH

[72] STRAUB, BENJAMIN, FR

[72] OESTERLEIN, RALF, DE

[73] DEPUY SYNTHES PRODUCTS, LLC, US

[85] 2009-09-22

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[30] US (11/784,331) 2007-04-06

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[51] **Int.Cl. E02D 29/02 (2006.01)**

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[54] **RETAINING WALL AND BLOCKS FOR THE FORMATION THEREOF**
[54] **MUR DE SOUTÈNEMENT ET BLOCS POUR SA CONSTRUCTION**

[72] ALLINGTON, CHRIS JAMES, NZ

[72] MAXEY, NIGEL GARY, NZ

[72] JAMES, DALLAS REX, NZ

[72] DAY, TIMMOTHY JOHN, NZ

[73] HOLMES SOLUTIONS LIMITED PARTNERSHIP, NZ

[85] 2009-09-24

[86] 2007-03-29 (PCT/NZ2007/000065)

[87] (WO2007/114713)

[30] NZ (544434) 2006-03-31

[11] **2,681,971**

[13] C

[51] **Int.Cl. C07D 211/76 (2006.01) C07D 207/267 (2006.01) C07D 239/10 (2006.01) C07D 263/22 (2006.01) C07D 265/32 (2006.01)**

[25] EN

[54] **LACTAM-SUBSTITUTED DICARBOXYLIC ACIDS AND THEIR USE**

[54] **ACIDES DICARBOXYLIQUES A SUBSTITUTION LACTAME ET LEUR UTILISATION**

[72] HAHN, MICHAEL, DE

[72] BECKER, EVA-MARIA, DE

[72] KNORR, ANDREAS, DE

[72] SCHNEIDER, DIRK, DE

[72] STASCH, JOHANNES-PETER, DE

[72] SCHLEMMER, KARL-HEINZ, DE

[72] WUNDER, FRANK, DE

[72] LANG, DIETER, DE

[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

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[87] (WO2008/119457)

[30] DE (10 2007 015 034.4) 2007-03-29

[11] **2,682,290**

[13] C

[51] **Int.Cl. E21B 10/20 (2006.01)**

[25] EN

[54] **DRILL BIT ASSEMBLY AND METHOD OF PERFORMING AN OPERATION IN A WELLBORE**
[54] **ENSEMBLE DE TREPAN ET PROCEDE D'EXECUTION D'UNE OPERATION DANS UN TROU DE FORAGE**

[72] RUNIA, DOUWE JOHANNES, NL

[73] SCHLUMBERGER CANADA LIMITED, CA

[85] 2009-09-29

[86] 2008-04-10 (PCT/EP2008/054320)

[87] (WO2008/125581)

[30] EP (07106015.6) 2007-04-12

[11] **2,682,459**

[13] C

[51] **Int.Cl. G01S 13/89 (2006.01) G01V 8/00 (2006.01) H01Q 15/14 (2006.01)**

[25] EN

[54] **DETECTION DEVICE**

[54] **DISPOSITIF DE DETECTION**

[72] HOBDEN, MERVYN KEITH, GB

[72] SAREEN, ROBERT ANTHONY, GB

[73] E2V TECHNOLOGIES (UK) LIMITED, GB

[85] 2009-09-28

[86] 2008-03-31 (PCT/GB2008/001115)

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[30] GB (0706301.9) 2007-03-30

[30] GB (0716481.7) 2007-08-23

[11] **2,682,718**

[13] C

[51] **Int.Cl. A61M 16/00 (2006.01) A61M 16/20 (2006.01)**

[25] EN

[54] **HIGH FREQUENCY OSCILLATION RESPIRATORY THERAPY DEVICE**

[54] **DISPOSITIF DE THERAPIE RESPIRATOIRE PAR OSCILLATIONS HAUTE FREQUENCE**

[72] DUNSMORE, THOMAS J., US

[72] WILSCHKE, THOMAS C., US

[72] WISE, GEOFFREY C., US

[73] ALLEGIANCE CORPORATION, US

[85] 2009-10-01

[86] 2008-04-02 (PCT/US2008/059162)

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[11] **2,682,735**
[13] C

[51] **Int.Cl. B01D 15/18 (2006.01) C07K 1/18 (2006.01) G01N 30/46 (2006.01)**

[25] EN

[54] **MULTI-DIMENSIONAL CHROMATOGRAPHIC METHODS FOR SEPARATING N-GLYCANS**

[54] **PROCEDES DE CHROMATOGRAPHIE MULTIDIMENSIONNELLE PERMETTANT DE SEPARER DES N-GLYCANS**

[72] PARSONS, IAN CHRISTOPHER, US
[72] ZHENG, TING, US
[72] GUNAY, NUR SIBEL, US
[72] BOSQUES, CARLOS J., US
[73] MOMENTA PHARMACEUTICALS, INC., US
[85] 2009-10-01
[86] 2008-04-15 (PCT/US2008/060346)
[87] (WO2008/128225)
[30] US (60/923,705) 2007-04-16

[11] **2,682,855**
[13] C

[51] **Int.Cl. A61K 33/26 (2006.01) A61K 31/197 (2006.01) A61K 49/00 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 21/00 (2006.01) A61P 25/00 (2006.01) A61P 25/06 (2006.01) A61P 25/16 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **THERAPEUTIC AGENT AND DIAGNOSTIC AGENT FOR MITOCHONDRIAL DYSFUNCTION BRAIN DISEASES**

[54] **AGENT THERAPEUTIQUE ET AGENT DIAGNOSTIQUE POUR LES MALADIES MITOCHONDRIALES DANS LE CERVEAU**

[72] KUROIWA, TOSHIHIKO, JP
[72] KAJIMOTO, YOSHINAGA, JP
[72] MASUBUCHI, TAKAHIRO, JP
[72] ISHIZUKA, MASAHIRO, JP
[72] TANAKA, TOHRU, JP
[73] SBI PHARMACEUTICALS CO., LTD., JP
[85] 2009-10-01
[86] 2008-03-27 (PCT/JP2008/055959)
[87] (WO2008/126693)
[30] JP (2007-099508) 2007-04-05

[11] **2,683,039**
[13] C

[51] **Int.Cl. B60B 35/10 (2006.01) B60G 7/00 (2006.01) B60G 9/00 (2006.01)**

[25] EN

[54] **LEADING AND TRAILING ARM SUSPENSIONS WITH Z-SHAPED ARMS**

[54] **SUSPENSIONS A BRAS PRINCIPAL ET OSCILLANT AVEC DES BRAS EN FORME DE Z**

[72] DUDDING, ASHLEY THOMAS, US
[72] ROSALES, RODOLFO, US
[72] CORTEZ, JEROME LIM, US
[72] LOVETT, JERRY MICHAEL, US
[72] THOMAS, JASON STEBY, US
[72] DILWORTH, DAMON ELWOOD, US
[73] HENDRICKSON USA, L.L.C., US
[85] 2009-09-18
[86] 2008-03-27 (PCT/US2008/058357)
[87] (WO2008/127857)
[30] US (11/734,671) 2007-04-12

[11] **2,683,551**
[13] C

[51] **Int.Cl. G01B 11/24 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR OPTICALLY MEASURING EXTERNAL THREADS**

[54] **PROCEDE ET DISPOSITIF DESTINES A LA MESURE OPTIQUE DE FILETS EXTERIEURS**

[72] GSCHWENDTNER, HANS, DE
[72] HENGSTENBERG, WOLFGANG, DE
[72] PIANEZZI, ALAINE, FR
[73] VALLOUREC DEUTSCHLAND GMBH, DE
[85] 2009-10-09
[86] 2008-04-09 (PCT/DE2008/000679)
[87] (WO2008/125102)
[30] DE (10 2007 017 747.1) 2007-04-12

[11] **2,683,612**
[13] C

[51] **Int.Cl. C07C 269/04 (2006.01) C07C 271/16 (2006.01) C07C 271/18 (2006.01) C07C 271/22 (2006.01)**

[25] EN

[54] **PROCESS OF DEACETALISATION OF ALPHA AMINOACETALS**

[54] **PROCEDE DE DESACETALISATION D'ALPHA-AMINOACETALS**

[72] ALBALAT, MURIEL, FR
[72] PRIMAZOT, GERALDINE, FR
[72] WILHELM, DIDIER, FR
[72] VALLEJOS, JEAN-CLAUDE, FR
[73] WEYLICHEM LAMOTTE, FR
[85] 2009-10-09
[86] 2008-04-02 (PCT/EP2008/053899)
[87] (WO2008/125486)
[30] FR (07/02633) 2007-04-11

[11] **2,684,643**
[13] C

[51] **Int.Cl. E06B 9/11 (2006.01) E06B 9/30 (2006.01)**

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[13] C

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[54] **9-(PYRAZOL-3-YL)-9H-PURINE-2-AMINE AND 3-(PYRAZOL-3-YL)-3H-IMIDAZO[4,5-B]PYRIDIN-5-AMINE DERIVATIVES AND THEIR USE FOR THE TREATMENT OF CANCER**

[54] **DERIVES DE 9-(PYRAZOL-3-YL)-9H-PURINE-2-AMINE ET DE 3-(PYRAZOL-3-YL)-3H-IMIDAZO[4,5-B]PYRIDIN-5-AMINE ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER**

[72] DAVIES, AUDREY, US
[72] IOANNIDIS, STEPHANOS, US
[72] LAMB, MICHELLE, US
[72] SU, MEI, US
[72] WANG, TAO, US
[72] ZHANG, HAI-JUN, US
[73] ASTRAZENECA AB, SE
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[30] US (60/916,270) 2007-05-04

[11] **2,684,732**
[13] C

[51] **Int.Cl. H01R 13/20 (2006.01) H01R 13/53 (2006.01) H01R 43/26 (2006.01)**

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[54] **DEVICE AND METHOD FOR LATCHING SEPARABLE INSULATED CONNECTORS**

[54] **DISPOSITIF ET PROCEDURE POUR VERROUILLER DES CONNECTEURS ISOLES SEPARABLES**

[72] HUGHES, DAVID C., US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2009-10-19
[86] 2008-04-22 (PCT/US2008/061170)
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[30] US (11/789,426) 2007-04-23

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[72] FRACASSI, JOSEPH MICHAEL, US
[72] COPPOLA, JEANINE CATHERINE, US
[73] PACIFIC WORLD CORPORATION, US
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[30] US (11/739,371) 2007-04-24
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[54] **PATCH ANTENNA WITH CAPACITIVE ELEMENTS**

[54] **ANTENNE PASTILLE COMPORTANT DES ELEMENTS CAPACITIFS**

[72] TATARNIKOV, DMITRY, RU
[72] ASTAKHOV, ANDREY, RU
[72] STEPANENKO, ANTON, RU
[72] SHAMATULSKY, PAVEL, RU
[73] TOPCON GPS, LLC, US
[85] 2009-10-26
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[54] **STACKABLE STRUCTURAL REACTOR**

[54] **REACTEUR STRUCTUREL EMPILABLE**

[72] BECKER, DAVID A., US
[72] BARTOS, RANDALL J., US
[72] WHITTENBERGER, WILLIAM A., US
[73] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2009-06-09
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[25] EN

[54] **AIRCRAFT APPLYING MULTISYSTEM CONNECTION DEVICES**

[54] **AERONEF METTANT EN OEUVRE DES DISPOSITIFS DE CONNEXION MULTI-SYSTEMES**

[72] LE LOUARN, AMELIE, FR
[72] THALIN, PASCAL, FR
[73] AIRBUS OPERATIONS, FR
[85] 2009-10-27
[86] 2008-04-29 (PCT/EP2008/055223)
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[54] **A PROCESS FOR THE PRODUCTION OF AN OLEFIN OXIDE, A 1,2-DIOL, A 1,2-DIOL ETHER, A 1,2-CARBONATE, OR AN ALKANOLAMINE**
[54] **PROCEDE DE PRODUCTION D'UN OXYDE D'OLEFINE, D'UN 1,2-DIOL, D'UN ETHER DE 1,2-DIOL, D'UN 1,2-CARBONATE OU D'UNE ALCANOLAMINE**
[72] MATUSZ, MAREK, US
[73] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2009-10-28
[86] 2008-05-07 (PCT/US2008/062867)
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[11] **2,686,268**
[13] C

[51] **Int.Cl. E06B 5/16 (2006.01) B32B 5/18 (2006.01) B32B 27/08 (2006.01) E06B 3/70 (2006.01) E06B 5/10 (2006.01)**
[25] EN
[54] **A FIREPROOF DOOR PANEL STRUCTURE**
[54] **STRUCTURE DE PANNEAU DE PORTE IGNIFUGE**
[72] KUEI-YUNG, CHEN WANG, TW
[73] NAN YA PLASTICS CORPORATION, TW
[86] (2686268)
[87] (2686268)
[22] 2009-11-24
[30] GB (GB0821451.2) 2008-11-24

[11] **2,686,761**
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[51] **Int.Cl. C08K 5/15 (2006.01) C08L 27/16 (2006.01)**
[25] EN
[54] **COLD SHRINKABLE ARTICLE INCLUDING AN EPICHLOROHYDRIN COMPOSITION**
[54] **ARTICLE RETRECISSEABLE A FROID COMPRENANT UNE COMPOSITION D'EPICHLORHYDRINE**
[72] BANDYOPADHYAY, PRADIP K., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2009-11-06
[86] 2008-04-03 (PCT/US2008/059198)
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[30] US (11/745,065) 2007-05-07

[11] **2,687,090**
[13] C

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[25] EN
[54] **SEISMIC STRUCTURAL DEVICE**
[54] **DISPOSITIF DE STRUCTURE ANTISISMIQUE**
[72] SARKISIAN, MARK P., US
[73] SKIDMORE OWINGS & MERRILL LLP, US
[85] 2009-11-10
[86] 2008-05-06 (PCT/US2008/062728)
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[25] EN
[54] **HETEROCYCLIC INDAZOLE DERIVATIVES**
[54] **DERIVES D'INDAZOLE HETEROCYCLIQUES**
[72] KLEIN, MARKUS, DE
[72] BEIER, NORBERT, DE
[73] MERCK PATENT GMBH, DE
[85] 2009-11-12
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[13] C

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[54] **AUTOMATED SYSTEM FOR PREPARING PARCELS**
[54] **SYSTEME AUTOMATISE DE PREPARATION DE COLIS**
[72] KRIZMANIC, RENATO, FR
[72] FOULON, JOEL, FR
[72] PIETROWICZ, STEPHANE, FR
[72] ATTAL, JEAN-DAVID, FR
[72] PIETTE, BERNARD, FR
[73] SAVOYE, FR
[85] 2009-11-12
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[30] FR (0703392) 2007-05-11

[11] **2,687,521**
[13] C

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[25] EN
[54] **USE OF TRANS-4-{2-[4-(2,3-DICHLOROPHENYL)-PIPERAZIN-1-YL]-ETHYL}-N,N-DIMETHYLCARBAMOYL-CYCLOHEXYLAMINE FOR TREATING SCHIZOPHRENIA**
[54] **UTILISATION DE TRANS-4-{2-[4-(2,3-DICHLOROPHENYL)-PIPERAZIN-1-YL]-ETHYL}-N,N-DIMETHYLCARBAMOYL-CYCLOHEXYLAMINE POUR TRAITER LA SCHIZOPHRENIE**
[72] LASZLOVSZKY, ISTVAN, HU
[72] NEMETH, GYOERGY, HU
[72] ANDOR, GYOERGY, HU
[73] RICHTER GEDEON NYRT., HU
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[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/04 (2006.01) A61B 17/90 (2006.01)**

[25] EN

[54] **PIERCING IMPLEMENT PARTICULARLY USEFUL AS A MEDICAL IMPLEMENT FOR PIERCING BODY TISSUE, AND METHOD OF USING SUCH IMPLEMENT FOR APPLYING A SUTURE TO THE BODY TISSUE**

[54] **INSTRUMENT DE PERCAGE PARTICULIEREMENT UTILE COMME INSTRUMENT MEDICAL POUR PERCER UN TISSU, ET PROCEDE D'UTILISATION D'UN TEL INSTRUMENT POUR SUTURER UN TISSU**

[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[72] LAFOSSE, LAURENT, FR
[72] NAHMIA, SHAI, IL
[73] T.A.G. MEDICAL DEVICES - AGRICULTURE COOPERATIVE LTD., IL

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[25] EN

[54] **METHOD AND APPARATUS FOR REMOVING CONTAMINANTS FROM A REFLOW APPARATUS**

[54] **PROCEDE ET APPAREIL D'ELIMINATION DE CONTAMINANTS D'UN APPAREIL DE REFUSION**

[72] NEIDERMAN, JOHN, US
[72] MOHANTY, RITA, US
[72] APELL, MARC C., US
[72] QURESHI, AZHAR, US
[72] FILIPPELLI, GIOVANNI, US
[73] ILLINOIS TOOL WORKS INC., US

[85] 2009-11-25
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[30] US (11/807,659) 2007-05-30

[11] **2,689,991**
[13] C

[51] **Int.Cl. F42B 5/16 (2006.01) C06B 21/00 (2006.01) C06B 23/00 (2006.01)**

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[54] **CARTRIDGE AMMUNITION, PARTICULARLY BLANK AMMUNITION**

[54] **MUNITION ENCARTOUCHEE, EN PARTICULIER MUNITION D'EXERCICE**

[72] LUEBBERS, THORSTEN, DE
[73] RHEINMETALL WAFFE MUNITION GMBH, DE

[85] 2009-12-03
[86] 2008-02-25 (PCT/DE2008/000336)
[87] (WO2008/148365)
[30] DE (10 2007 025 981.8) 2007-06-04

[11] **2,690,158**
[13] C

[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/22 (2009.01)**

[25] EN

[54] **METHOD OF PROVIDING LOCATION INFORMATION IN AN EMERGENCY**

[54] **METHODE PERMETTANT DE FOURNIR DES RENSEIGNEMENTS D'EMPLACEMENT PENDANT UNE URGENCE**

[72] SCOTT, SHERRYL LEE LORRAINE, CA
[72] FRIEDBERG, EARL, CA
[72] BOS, JEFFREY CHARLES, CA
[72] VYNENETS, LEONID, CA
[73] BLACKBERRY LIMITED, CA

[86] (2690158)
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[22] 2010-01-13
[30] EP (09151568.4) 2009-01-28

[11] **2,690,353**
[13] C

[51] **Int.Cl. B65B 45/00 (2006.01) A01F 15/14 (2006.01) A01F 25/14 (2006.01) B65B 25/02 (2006.01) B65B 51/10 (2006.01)**

[25] EN

[54] **SLIDING TOOL FOR INSERTION OF A LOCKING STRIP INTO A CHANNEL FOR SEALING THE EDGE OF A FILM**

[54] **OUTIL COULISSANT POUR L'INSERTION D'UNE BANDE DE VERROUILLAGE DANS UNE RAINURE POUR SCELLER LE BORD D'UNE PELLICULE**

[72] CURRY, WALTER, CA
[72] CURRY, MICHAEL, CA
[73] CURRY, WALTER, CA
[73] CURRY, MICHAEL, CA

[86] (2690353)
[87] (2690353)
[22] 2010-01-19

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[54] **ADDITIVES FOR THE IMPROVED DEWATERING OF CORN GLUTEN**

[54] **ADDITIFS DESTINES A AMELIORER LA DESHYDRATATION DE GLUTEN DE MAIS**

[72] SCHEIMANN, DAVID W., US
[72] KOWALSKI, ANGELA S., CN
[73] NALCO COMPANY, US

[85] 2009-12-23
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[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHODS FOR OBTAINING NEW LANGUAGE OBJECTS FOR USE BY A ROUTINE ON THE DEVICE**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDES CONNEXES POUR OBTENIR DE NOUVEAUX OBJETS LINGUISTIQUES DESTINES A SERVIR D'INTRANTS A UN SOUS-PROGRAMME INTEGRE**
[72] KOH, HAEJUNG LISA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2692558)
[87] (2692558)
[22] 2010-02-09
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[11] **2,692,893**
[13] C

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[25] EN
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[54] **CRIBLAGE HAUT RENDEMENT D'ORGANISMES DE PHOTOSYNTHESE GENETIQUEMENT MODIFIES**
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[72] O'NEILL, BRYAN, US
[72] MENDEZ, MICHAEL, US
[72] MIKKELSON, KARI, US
[72] POON, YAN, US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
[73] SAPPHIRE ENERGY, INC., US
[85] 2009-11-30
[86] 2008-05-30 (PCT/US2008/006876)
[87] (WO2008/150461)
[30] US (60/941,452) 2007-06-01
[30] US (61/070,384) 2008-03-20
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[11] **2,693,012**
[13] C

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[54] **SIGNAL DETECTION IN FADING ENVIRONMENTS**
[54] **DETECTION DE SIGNAL DANS DES ENVIRONNEMENTS A EVANOUISSEMENTS**
[72] NIELSEN, JOHN, CA
[72] LACHAPPELLE, GERARD, CA
[72] BROUMANDAN, ALI, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[86] (2693012)
[87] (2693012)
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[30] US (61/272,385) 2009-09-18

[11] **2,693,577**
[13] C

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[25] EN
[54] **DRY-POWDER MEDICAMENT**
[54] **MEDICAMENT SOUS FORME DE POUVRE SECHE**
[72] ZENG, XIAN-MING, GB
[72] MARTIN, GARY PETER, GB
[72] MARRIOTT, CHRISTOPHER, GB
[72] TAKI, MOHAMMED, GB
[73] NORTON HEALTHCARE LIMITED, GB
[85] 2010-01-14
[86] 2008-07-18 (PCT/GB2008/002473)
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[30] GB (0714134.4) 2007-07-19

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[13] C

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[25] EN
[54] **ION CONDUCTOR HAVING A GARNET STRUCTURE**
[54] **CONDUCTEUR D'IONS A STRUCTURE GRENAT**
[72] WEPPNER, WERNER, DE
[72] MURUGAN, RAMASWAMY, IN
[73] BASF SE, DE
[85] 2009-12-22
[86] 2008-07-02 (PCT/EP2008/005402)
[87] (WO2009/003695)
[30] DE (10 2007 030 604.2) 2007-07-02

[11] **2,694,515**
[13] C

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[25] EN
[54] **PRETREATMENT COMPOSITIONS AND METHODS FOR COATING A METAL SUBSTRATE**
[54] **COMPOSITIONS DE PRETRAITEMENT ET PROCEDES POUR LE REVETEMENT D'UN SUBSTRAT METALLIQUE**
[72] MCMILLEN, MARK W., US
[72] RAKIEWICZ, EDWARD F., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2010-01-25
[86] 2008-07-29 (PCT/US2008/071436)
[87] (WO2009/020794)
[30] US (11/833,525) 2007-08-03

[11] **2,694,885**
[13] C

[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SILENCING NOTIFICATIONS FOR A MESSAGE THREAD**
[54] **SYSTEME ET METHODE DE REPRESSION D'AVIS POUR UN ECHANGE DE MESSAGES**
[72] KALU, KALU ONUKA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694885)
[87] (2694885)
[22] 2010-02-26
[30] US (61/167,542) 2009-04-08

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[11] **2,695,178**
[13] C

[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/19 (2006.01) A61K 31/496 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **METHODS FOR PRODUCING ARIPIRAZOLE SUSPENSION AND FREEZE-DRIED FORMULATION**

[54] **PROCEDES POUR PRODUIRE UNE SUSPENSION D'ARIPIRAZOLE ET FORMULATION LYOPHILISEE**

[72] HIRAOKA, SHOHO, JP
[72] MATSUDA, TAKAKUNI, JP
[72] HATANAKA, JUNICHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP

[85] 2010-01-29
[86] 2008-07-30 (PCT/JP2008/064076)
[87] (WO2009/017250)
[30] JP (2007-200088) 2007-07-31

[11] **2,696,457**
[13] C

[51] **Int.Cl. B60P 7/04 (2006.01)**

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[54] **MODULAR HEADBOARD AND APPLICATION IN TARPAULIN INDUSTRY**

[54] **RIDELLE MODULAIRE ET UTILISATION AVEC LES BACHES**

[72] DAMSI, EVEREST, CA
[73] SHUR-CO CANADA ULC, CA

[86] (2696457)
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[22] 2010-03-12

[11] **2,696,495**
[13] C

[51] **Int.Cl. E05D 7/00 (2006.01) B65D 6/18 (2006.01)**

[25] EN

[54] **HINGE SYSTEM FOR A MODULAR BULK CONTAINER**

[54] **SYSTEME DE CHARNIERE POUR CONTENEUR DE VRAC MODULAIRE**

[72] NOLAN, ROGER, US
[73] ORBIS CORPORATION, US

[85] 2010-02-15
[86] 2008-08-15 (PCT/US2008/073306)
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[30] US (11/839,102) 2007-08-15

[11] **2,697,179**
[13] C

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[54] **COFFEE COMPOSITION**

[54] **COMPOSITION DE CAFE**

[72] CASTRO, JENNIFER ANN, US
[72] FONG, CHEONG K., US
[73] KRAFT FOODS GROUP BRANDS LLC, US

[86] (2697179)
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[22] 2010-03-18
[30] US (61/164,056) 2009-03-27

[11] **2,697,479**
[13] C

[51] **Int.Cl. C09D 7/00 (2006.01) C09D 7/12 (2006.01)**

[25] EN

[54] **PHOTOACTIVE TIO2 IN COATING MATERIALS**

[54] **TIO2 PHOTOACTIF DANS DES MATERIAUX DE REVETEMENT**

[72] SEEBER, ALEXANDRA, DE
[72] SCHINDLER, GOTZ-PETER, DE
[72] FREITAG, KATRIN, DE
[72] JAHNS, EKKEHARD, DE
[72] ADDAMO, RAFFAELE ANTONINO, DE

[72] KLEINE JAEGER, FRANK, DE
[72] KLINGLER, DIRK, DE

[73] BASF SE, DE

[85] 2010-02-23
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[87] (WO2009/027432)
[30] EP (07115107.0) 2007-08-28

[11] **2,697,678**
[13] C

[51] **Int.Cl. F16J 15/32 (2006.01) F16J 15/16 (2006.01)**

[25] EN

[54] **ROTARY SEAL WITH IMPROVED FILM DISTRIBUTION**

[54] **JOINT D'ETANCHEITE ROTATIF AVEC AMELIORATION DE LA DISTRIBUTION DE FILM**

[72] DIETLE, LANNIE L., US
[72] SCHROEDER, JOHN E., US
[73] KALSI ENGINEERING, INC., US

[85] 2010-02-24
[86] 2008-09-02 (PCT/US2008/010320)
[87] (WO2009/032248)
[30] US (60/967,174) 2007-08-31
[30] US (60/999,957) 2007-10-23
[30] US (61/067,411) 2008-02-28

[11] **2,698,302**
[13] C

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[54] **SUBMERGED BUOY**

[54] **BALISE IMMERGEE**

[72] BIOUSSE, PATRICE, FR

[73] PEINTURE INDUSTRIELLE EMAIL AU FOUR ETS BIOUSSE, FR

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[86] 2008-08-28 (PCT/FR2008/001213)
[87] (WO2009/060142)
[30] FR (0706107) 2007-08-31

[11] **2,698,462**
[13] C

[51] **Int.Cl. B65G 7/12 (2006.01) B62D 65/00 (2006.01) B66C 1/48 (2006.01) F16M 13/00 (2006.01)**

[25] EN

[54] **MODULE, DEVICE AND METHOD FOR CARRYING ARTICLES**

[54] **MODULE, DISPOSITIF ET PROCEDE DE TRANSPORT D'ARTICLES**

[72] HUNTER, IAN, CA
[72] BIANCO, SABINO, CA
[73] HONDA MOTOR CO., LTD., JP

[86] (2698462)
[87] (2698462)
[22] 2010-03-30

[11] **2,699,578**
[13] C

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/20 (2012.01) E21B 33/12 (2006.01) E21B 34/16 (2006.01) E21B 47/12 (2012.01)**

[25] EN

[54] **METHOD OF AND APPARATUS FOR COMPLETING A WELL**

[54] **PROCEDE ET APPAREIL DE COMPLETION D'UN Puits**

[72] PURKIS, DANIEL, GB
[73] PETROWELL LIMITED, GB

[85] 2010-03-12
[86] 2008-10-17 (PCT/GB2008/050951)
[87] (WO2009/050517)
[30] GB (0720421.7) 2007-10-19

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[51] **Int.Cl. B07C 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSPORTING AND PROCESSING A NUMBER OF OBJECTS**

[54] **METHODE ET DISPOSITIF DE TRANSPORT ET DE TRAITEMENT D'UN CERTAIN NOMBRE D'OBJETS**

[72] BERGER, GIBERT, DE
[72] ILLMAIER, JOERG-ANDREAS, CH
[72] WILKE, WOLF-STEPHAN, DE
[72] WORM, KATJA, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-03-16
[86] 2008-09-17 (PCT/EP2008/062393)
[87] (WO2009/037291)
[30] DE (10 2007 044 733.9) 2007-09-18
[30] DE (10 2008 003 778.8) 2008-01-10
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[13] C

[51] **Int.Cl. H01R 33/90 (2006.01) H01R 33/06 (2006.01) H01R 33/09 (2006.01) H01R 33/22 (2006.01) H02J 7/00 (2006.01) H02M 7/02 (2006.01)**

[25] EN
[54] **ADAPTER FOR CONNECTING A LOW VOLTAGE LIGHT BULB TO A STANDARD ELECTRICAL LIGHT SOCKET**

[54] **ADAPTATEUR POUR CONNECTER UNE AMPOULE BASSE TENSION A UNE DOUILLE DE LAMPE ELECTRIQUE STANDARD**

[72] HARLAN, WHIL, US
[73] HARLAN, WHIL, US
[85] 2010-03-15
[86] 2008-09-22 (PCT/US2008/010976)
[87] (WO2009/045283)
[30] US (11/906,014) 2007-10-01

[11] **2,700,455**
[13] C

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[25] EN
[54] **NANOPARTICLE-BASED COMPOSITIONS COMPATIBLE WITH JET PRINTING AND METHODS THEREFOR**

[54] **COMPOSITION A BASE DE NANOPARTICULES COMPATIBLE AVEC L'IMPRESSION PAR JET D'ENCRE ET PROCEDES ASSOCIES**

[72] HOOK, KEVIN J., US
[72] LITMAN, STANLEY, US
[72] ZALOOM, JEFFREY, US
[73] MOORE WALLACE NORTH AMERICA, INC., US
[85] 2010-03-23
[86] 2008-08-20 (PCT/US2008/009893)
[87] (WO2009/025809)
[30] US (60/965,361) 2007-08-20
[30] US (60/965,634) 2007-08-21
[30] US (60/965,743) 2007-08-22
[30] US (60/965,744) 2007-08-22
[30] US (60/965,753) 2007-08-22
[30] US (60/965,861) 2007-08-23

[11] **2,700,747**
[13] C

[51] **Int.Cl. B62D 65/12 (2006.01)**

[25] EN
[54] **METHOD TO PRODUCE SUSPENSION MODULE AND FRAME THAT REDUCES NEED FOR FINAL ALIGNMENT**

[54] **PROCEDE DE FABRICATION D'UN MODULE DE SUSPENSION ET D'UN CADRE PERMETTANT DE REDUIRE LE BESOIN D'ALIGNEMENT FINAL**

[72] OPREA, ADRIAN N., US
[72] KISELIS, GREGORY P., US
[72] NICHOLS, JEFFREY W., US
[72] SLUPECKI, ANDREW, CA
[72] RENGARAJAN, SAMPATH, US
[73] MAGNA INTERNATIONAL, INC., CA
[85] 2010-03-24
[86] 2008-08-11 (PCT/CA2008/001449)
[87] (WO2009/043140)
[30] US (60/977,127) 2007-10-03

[11] **2,701,038**
[13] C

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[25] EN
[54] **GRILL PAN**

[54] **PLAQUE DE GRIL**

[72] CHAO, LING-CHIN, TW
[72] XIE, LIFENG, CN
[73] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
[86] (2701038)
[87] (2701038)
[22] 2010-04-19
[30] CN (200920137778.1) 2009-04-17

[11] **2,701,388**
[13] C

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[25] EN
[54] **CALCIUM GLYCEROPHOSPHATE FOR TREATING AND PREVENTING RESPIRATORY DISEASES OR CONDITIONS**

[54] **GLYCEROPHOSPHATE DE CALCIUM POUR LE TRAITEMENT ET LA PREVENTION DE MALADIES OU DE PATHOLOGIES RESPIRATOIRES**

[72] KLIGERMAN, ALAN E., US
[73] RELIEF INC., US
[85] 2010-02-26
[86] 2008-08-28 (PCT/US2008/074589)
[87] (WO2009/029705)
[30] US (60/968,938) 2007-08-30

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[25] EN
[54] **PRESSURE SENSOR ASSEMBLY AND METHOD OF USING THE ASSEMBLY**
[54] **ASSEMBLAGE DE CAPTEURS DE PRESSION ET PROCEDE D'UTILISATION DE L'ASSEMBLAGE**
[72] BIRCH, WILLIAM, GB
[72] DEN BOER, JOHANNIS JOSEPHUS, NL
[72] DOYLE, CRISPIN THOMAS MATTHEW, GB
[72] FRANZEN, ANDRE, NL
[72] JAASKELAINEN, KARI-MIKKO, US
[72] STAVELEY, CHRISTOPHER BARRY, GB
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2010-04-06
[86] 2008-10-31 (PCT/EP2008/064784)
[87] (WO2009/056623)
[30] EP (07119738.8) 2007-10-31

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[13] C

[51] **Int.Cl. F25B 41/00 (2006.01)**
[25] EN
[54] **THERMAL CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE THERMIQUE**
[72] COWANS, KENNETH W., US
[72] COWANS, WILLIAM W., US
[72] ZUBILLAGA, GLENN W., US
[73] BE AEROSPACE, INC., US
[85] 2010-04-08
[86] 2008-10-09 (PCT/US2008/079424)
[87] (WO2009/049096)
[30] US (60/998,093) 2007-10-09
[30] US (61/011,862) 2008-01-22

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[13] C

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[25] EN
[54] **TILE FOR SYNTHETIC GRASS SYSTEM**
[54] **CARREAU POUR SYSTEME DE GAZON SYNTHETIQUE**
[72] MURPHY, STEPHEN, CA
[72] PREVOST, JEAN, CA
[73] FIELDTURF TARKETT INC., CA
[85] 2010-04-01
[86] 2008-10-02 (PCT/US2008/011414)
[87] (WO2009/045474)
[30] US (60/997,469) 2007-10-02

[11] **2,702,755**
[13] C

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[25] EN
[54] **CANNABINOID RECEPTOR ANTAGONISTS/INVERSE AGONISTS USEFUL FOR TREATING METABOLIC DISORDERS, INCLUDING OBESITY AND DIABETES**
[54] **ANTAGONISTES/AGONISTES INVERSES DES RECEPTEURS AUX CANNABINOIDES UTILISABLES POUR LE TRAITEMENT DE TROUBLES METABOLIQUES, DONT L'OBESITE ET LE DIABETE**
[72] MCELROY, JOHN, US
[72] CHORVAT, ROBERT, US
[73] JENRIN DISCOVERY, US
[85] 2010-04-15
[86] 2008-11-02 (PCT/US2008/082173)
[87] (WO2009/059264)
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[11] **2,704,525**
[13] C

[51] **Int.Cl. D21F 1/10 (2006.01) B01D 29/48 (2006.01) B29C 53/12 (2006.01) B29D 28/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PRODUCING COIL SCREENS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE TAMIS A SPIRALES**
[72] BACHMANN, WOLFGANG, DE
[72] JULIEN, MARCEL, DE
[72] JULIEN, PASCAL, DE
[73] KARLMAYER TEXTILMASCHINENFABRIK GMBH, DE
[85] 2010-05-03
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[87] (WO2009/056250)
[30] DE (10 2007 052 594.1) 2007-11-03

[11] **2,704,528**
[13] C

[51] **Int.Cl. E21B 21/01 (2006.01)**
[25] EN
[54] **VESSEL TO CONDITION DRY DRILL CUTTINGS**
[54] **RECIPIENT DE CONDITIONNEMENT DE DEBLAIS DE FORAGE A SEC**
[72] LARGENT, DAVID, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2704528)
[87] (2704528)
[22] 2010-05-17
[30] US (61/183,766) 2009-06-03

[11] **2,704,723**
[13] C

[51] **Int.Cl. H01H 51/27 (2006.01) H02M 5/458 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR BYPASSING A POWER CELL OF A POWER SUPPLY**
[54] **PROCEDE ET SYSTEME POUR COURT-CIRCUITER UNE CELLULE D'ENERGIE DANS UNE ALIMENTATION ELECTRIQUE**
[72] HAMMOND, PETER WILLARD, US
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2010-03-11
[86] 2008-09-15 (PCT/US2008/076410)
[87] (WO2009/036430)
[30] US (60/971,965) 2007-09-13
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[25] EN
[54] **WOUND TREATMENT DEVICES**
[54] **DISPOSITIFS DE TRAITEMENT DE BLESSURES**
[72] LOORI, PHILLIP, US
[72] HOVORKA, GEORGE, US
[72] GRIFFITHS, MIKE, US
[72] ROSSI, FRANCIS, US
[73] AOTI, INC., US
[85] 2010-05-05
[86] 2008-11-07 (PCT/US2008/012669)
[87] (WO2009/061518)
[30] US (61/002,269) 2007-11-07
[30] US (61/002,268) 2007-11-07
[30] US (61/127,809) 2008-05-15
[30] US (61/192,287) 2008-09-17

[11] **2,705,112**
[13] C

[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **TRADE STRATEGY MONITOR TOOL AND PLATFORM**
[54] **OUTIL ET PLATE-FORME DE SURVEILLANCE DE STRATEGIE D'AFFAIRES**
[72] KURCZEK, DION, US
[72] MAZZU, JAMES MICHAEL, US
[72] ROZANITIS, GEORGE DIMITRIOS, US
[72] GOLD, FRANKLIN HAROLD, US
[72] PANGBORN, CHAD ALAN, US
[72] THACKER, ALONZO KENT, US
[72] GEORGE, MAX MATTHEW, US
[73] FMR LLC, US
[85] 2010-05-06
[86] 2008-11-04 (PCT/US2008/082361)
[87] (WO2009/061735)
[30] US (11/936,076) 2007-11-06
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[13] C

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[25] EN
[54] **ACCESSORY HOLDER**
[54] **PORTE-ACCESSOIRES**
[72] PENDERGRAPH, MELVIN A., US
[72] SERPICO, JOSEPH C., US
[72] ROSEBROOK, RANDY G., US
[73] ROBERT BOSCH GMBH, DE
[85] 2010-05-07
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[51] **Int.Cl. G21C 9/00 (2006.01) G21C 1/32 (2006.01) G21C 15/18 (2006.01)**
[25] EN
[54] **PASSIVE EMERGENCY FEEDWATER SYSTEM**
[54] **SYSTEME PASSIF D'ALIMENTATION EN EAU D'URGENCE**
[72] REYES, JOSE N., US
[72] GROOME, JOHN T., US
[73] NUSCALE POWER, LLC, US
[85] 2010-05-11
[86] 2008-11-06 (PCT/US2008/082644)
[87] (WO2009/097034)
[30] US (12/121,733) 2008-05-15
[30] US (60/988,348) 2007-11-15

[11] **2,706,380**
[13] C

[51] **Int.Cl. H01L 31/032 (2006.01)**
[25] EN
[54] **PREPARATION OF NANOPARTICLE MATERIAL**
[54] **PREPARATION D'UN MATERIAU NANOPARTICULAIRE**
[72] PICKETT, NIGEL, GB
[72] HARRIS, JAMES, GB
[73] NANOCO TECHNOLOGIES LIMITED, GB
[85] 2010-05-19
[86] 2008-11-27 (PCT/GB2008/003958)
[87] (WO2009/068878)
[30] US (60/991,510) 2007-11-30
[30] GB (0723539.3) 2007-12-01

[11] **2,706,848**
[13] C

[51] **Int.Cl. G06Q 10/08 (2012.01) H04W 84/18 (2009.01) A61J 7/00 (2006.01) G01V 3/12 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **ACTIVE TAG-BASED DISPENSING**
[54] **DISTRIBUTION BASEE SUR UNE ETIQUETTE ACTIVE**
[72] GODLEWSKI, PETER PHILLIP, US
[73] CAREFUSION 303, INC., US
[85] 2010-05-26
[86] 2008-11-24 (PCT/US2008/084582)
[87] (WO2009/070545)
[30] US (11/946,698) 2007-11-28

[11] **2,707,204**
[13] C

[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/22 (2006.01) A61K 9/24 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT ORAL PHARMACEUTICAL DOSAGE FORMS COMPRISING AN OPIOID ANALGESIC**
[54] **FORMES POSOLOGIQUES PHARMACEUTIQUES**
[72] MANNION, RICHARD OWEN, US
[72] O'DONNELL, EDWARD PATRICK, US
[72] MCKENNA, WILLIAM HENRY, US
[72] HUANG, HAIYONG HUGH, US
[73] PURDUE PHARMA L.P., US
[86] (2707204)
[87] (2707204)
[22] 2007-08-24
[62] 2,661,573
[30] US (60/840,244) 2006-08-25

[11] **2,707,993**
[13] C

[51] **Int.Cl. G06F 3/042 (2006.01) G09F 27/00 (2006.01)**
[25] EN
[54] **INTERACTION ARRANGEMENT FOR INTERACTION BETWEEN A DISPLAY SCREEN AND A POINTER OBJECT**
[54] **SYSTEME D'INTERACTION POUR INTERACTION ENTRE UN ECRAN ET UN OBJET INDICATEUR**
[72] HAUKE, RUDOLF, DE
[72] BAEUERLE, JENS-UWE, CH
[73] ALMEVA AG, CH
[85] 2010-06-04
[86] 2007-12-05 (PCT/EP2007/063340)
[87] (WO2009/071121)

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[51] **Int.Cl. C07D 401/06 (2006.01) C07D 207/26 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF PYRIDO [2,1-A] ISOQUINOLINE DERIVATIVES**

[54] **PROCEDE DE PREPARATION DE DERIVES DE PYRIDO[2,1-A]ISOQUINOLEINE**

[72] ABRECHT, STEFAN, CH

[72] ADAM, JEAN-MICHEL, FR

[72] FETTES, ALEC, CH

[73] F. HOFFMANN-LA ROCHE AG, CH

[85] 2010-06-07

[86] 2008-12-09 (PCT/EP2008/067136)

[87] (WO2009/080500)

[30] EP (07150174.6) 2007-12-19

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[13] C

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

[25] EN

[54] **PRECISE BOUNDARY SEGMENT INTERSECTION FOR BOUNDARY REPRESENTATION MODELING**

[54] **METHODE DE CALCUL PRECIS DE L'INTERSECTION DE SEGMENTS LIMITES POUR LA MODELISATION DE FRONTIERES**

[72] EULER, NICOLAS, US

[73] SCHLUMBERGER CANADA LIMITED, CA

[86] (2709040)

[87] (2709040)

[22] 2010-07-06

[30] US (12/510,720) 2009-07-28

[11] **2,709,224**
[13] C

[51] **Int.Cl. A61K 31/4152 (2006.01) A61P 35/02 (2006.01) C07D 231/46 (2006.01)**

[25] EN

[54] **THROMBOPOIETIN RECEPTOR AGONIST (TPORA) KILLS ACUTE HUMAN MYELOID LEUKEMIA CELLS**

[54] **AGONISTE DU RECEPTEUR DE LA THROMBOPOIETINE (TPORA) DETRUISANT LES CELLULES DE LA LEUCEMIE AIGUE MYELOIDE HUMAINE**

[72] GEWIRTZ, ALAN M., US

[72] ERICKSON-MILLER, CONNIE L., US

[72] KOLATA, ANNA, US

[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US

[73] GLAXOSMITHKLINE LLC, US

[85] 2010-06-14

[86] 2008-10-08 (PCT/US2008/079205)

[87] (WO2009/048953)

[30] US (60/998,126) 2007-10-09

[11] **2,711,262**
[13] C

[51] **Int.Cl. A61K 6/02 (2006.01) A61K 8/02 (2006.01) A61K 8/20 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **DENTAL COMPOSITION COMPRISING A BASIC AMINO ACID FOR ALLEVIATING TOOTH SENSITIVITY**

[54] **COMPOSITION DENTAIRE COMPRENANT UN ACIDE AMINE BASIQUE POUR LE SOULAGEMENT DE LA SENSIBILITE DENTAIRE**

[72] PRENCIPE, MICHAEL, US

[72] KOHLI, RAJNISH, US

[72] ROBINSON, RICHARD SCOTT, US

[72] SULLIVAN, RICHARD J., US

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2010-07-02

[86] 2009-02-06 (PCT/US2009/033312)

[87] (WO2009/100283)

[30] US (61/027,425) 2008-02-08

[11] **2,712,100**
[13] C

[51] **Int.Cl. B09B 3/00 (2006.01) A62D 3/30 (2007.01) B09C 1/08 (2006.01) C02F 11/00 (2006.01) C02F 11/10 (2006.01) C02F 11/14 (2006.01)**

[25] EN

[54] **PROCESS FOR EXOTHERMAL TREATMENT AND RECOVERY OF SOLID, SEMI-SOLID, PASTY AND/OR DAMP WASTE**

[54] **PROCEDE POUR TRAITEMENT EXOTHERMIQUE ET RECUPERATION DE DECHETS HUMIDES, S ET/OU PATEUX, SOLIDES ET SEMI-SOLIDES**

[72] SCHILLACI, ANTONINO, IT

[73] SCHILLACI, ANTONINO, IT

[85] 2010-07-13

[86] 2008-03-12 (PCT/SM2008/000006)

[87] (WO2009/091343)

[30] SM (SM-A-200800002) 2008-01-14

[11] **2,712,959**
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4412 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **INDOLYL-PYRIDONE DERIVATIVES HAVING CHECKPOINT KINASE 1 INHIBITORY ACTIVITY**

[54] **DERIVES D'INDOLYL-PYRIDONE**

[72] STOKES, STEPHEN, GB

[72] FOLOPPE, NICOLAS, GB

[72] FIUMANA, ANDREA, GB

[72] DRYSDALE, MARTIN, GB

[72] BEDFORD, SIMON, GB

[72] WEBB, PAUL, GB

[73] VERNALIS (R & D) LTD, GB

[85] 2010-07-09

[86] 2009-01-20 (PCT/GB2009/000149)

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[30] GB (0801090.2) 2008-01-22

[30] GB (0818695.9) 2008-10-11

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[13] C

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[25] EN
[54] **RECYCLING CARBON FIBRE**
[54] **RECYCLAGE DE FIBRE DE CARBONE**

[72] DAVIDSON, JOHN, GB
[72] PRICE, ROY, GB
[73] ELG CARBON FIBRE LIMITED, GB
[85] 2010-07-06
[86] 2009-01-19 (PCT/EP2009/050564)
[87] (WO2009/090264)
[30] GB (0800940.9) 2008-01-18
[30] US (61/021,953) 2008-01-18

[11] **2,714,513**
[13] C

[51] **Int.Cl. H04B 7/155 (2006.01) H04W 8/06 (2009.01)**

[25] EN
[54] **AN ENTERPRISE MOBILE NETWORK FOR PROVIDING CELLULAR WIRELESS SERVICE USING LICENSED RADIO FREQUENCY SPECTRUM AND INTERNET PROTOCOL BACKHAUL**

[54] **RESEAU MOBILE D'ENTREPRISE POUR FOURNIR UN SERVICE CELLULAIRE SANS FIL AU MOYEN D'UN SPECTRE RADIOFREQUENCE AUTORISE ET D'UN RESEAU TERRESTRE IP**

[72] SCHMIDT, ROBERT D., US
[72] JAIN, RAHUL, US
[72] SCHÜTZER, MARK F., US
[72] UYEHARA, LANCE K., US
[72] PELEG, GILAD, US
[72] O'CONNELL, JOHN, US
[72] VARDI, ILAN, US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2010-08-06
[86] 2009-02-06 (PCT/US2009/033484)
[87] (WO2009/100396)
[30] US (61/027,363) 2008-02-08

[11] **2,714,971**
[13] C

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/46 (2006.01)**

[25] EN
[54] **INJECTION DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION PAR INJECTION**

[72] MENDEZ, IVAR, CA
[73] MENDEZ, IVAR, CA
[85] 2010-08-05
[86] 2009-02-10 (PCT/CA2009/000163)
[87] (WO2009/100527)
[30] US (61/064,027) 2008-02-11

[11] **2,715,768**
[13] C

[51] **Int.Cl. F16B 7/14 (2006.01)**

[25] EN
[54] **TELESCOPIC LOCK**
[54] **VERROU TELESCOPIQUE**

[72] STAHL, RAGNAR, SE
[73] FAST IP HANDELSBOLAG, SE
[85] 2010-08-13
[86] 2009-02-15 (PCT/SE2009/000089)
[87] (WO2009/102260)
[30] SE (0800359-2) 2008-02-16

[11] **2,716,428**
[13] C

[51] **Int.Cl. G06F 17/10 (2006.01) E21B 49/00 (2006.01)**

[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MODELING PRODUCTION SYSTEM NETWORK UNCERTAINTY**

[54] **METHODE, SYSTEME ET APPAREILLAGE PERMETTANT DE MODELISER L'INCERTITUDE D'UN RESEAU DE SYSTEME DE PRODUCTION**

[72] ROSSI, DAVID J., US
[72] ROSSI, MARCUS SUZART UNGARETTI, BR
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2716428)
[87] (2716428)
[22] 2010-10-05
[30] US (61/248,525) 2009-10-05
[30] US (12/897,029) 2010-10-04

[11] **2,717,176**
[13] C

[51] **Int.Cl. F02B 39/10 (2006.01) F02B 37/10 (2006.01)**

[25] EN
[54] **ENGINE INDUCTION SYSTEM**
[54] **SYSTEME D'ADMISSION POUR MOTEUR**

[72] RICHARDS, BRYN, GB
[73] AERISTECH LIMITED, GB
[85] 2010-06-09
[86] 2007-11-14 (PCT/GB2007/004339)
[87] (WO2008/068453)
[30] GB (0624599.7) 2006-12-09

[11] **2,717,182**
[13] C

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/196 (2006.01)**

[25] EN
[54] **PROCESS FOR PREPARING A PHARMACEUTICAL COMPOSITION WITH ANTI-INFLAMMATORY AND ANALGESIC ACTIVITY FOR ADMINISTRATION VIA A PATCH FOR EXTERNAL USE, AND COMPOSITION THUS OBTAINED**

[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION PHARMACEUTIQUE AYANT UNE ACTIVITE ANTI-INFLAMMATOIRE ET ANALGESIQUE DESTINEE A ETRE ADMINISTREE VIA UN TIMBRE CUTANE POUR UN USAGE EXTERNE, ET COMPOSITION AINSI OBTENUE**

[72] TROIANO, ANGELO, CH
[72] ZOPPETTI, GIORGIO, IT
[73] ALTERGON S.A., CH
[85] 2010-08-31
[86] 2008-03-03 (PCT/EP2008/052547)
[87] (WO2009/109214)

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[11] **2,717,372**
[13] C

[51] **Int.Cl. F28F 21/08 (2006.01) B23K 35/22 (2006.01) C22C 21/00 (2006.01) C22F 1/00 (2006.01) C22F 1/04 (2006.01)**

[25] EN

[54] **SIDE MATERIAL AND METHOD FOR PRODUCING THE SAME AND METHOD FOR PRODUCING CLAD MEMBER FOR HEAT EXCHANGER**

[54] **MATERIAU LATÉRAL ET PROCÉDE DE RÉALISATION, ET PROCÉDE DE RÉALISATION D'ÉLÉMENT REVÊTU POUR ÉCHANGEUR DE CHALEUR**

[72] UEDA, TOSHIKI, JP
[72] TOKUDA, KENJI, JP
[72] NISHIOKA, YASUHIRO, JP
[72] KUNII, HIROSHI, JP
[72] HAKUYA, HIDEAKI, JP
[72] SHIKATA, JITSUTO, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP

[85] 2010-09-01
[86] 2009-03-25 (PCT/JP2009/055932)
[87] (WO2009/119653)
[30] JP (2008-088505) 2008-03-28

[11] **2,717,785**
[13] C

[51] **Int.Cl. B60P 3/10 (2006.01) B62D 63/06 (2006.01)**

[25] EN

[54] **BOAT TRAILER WITH A ROTATABLE SUPPORT STRUCTURE**

[54] **REMORQUE POUR EMBARCATION MUNIE D'UN SUPPORT ROTATIF**

[72] FINK, ANDREW JAMES, NZ
[73] ANDREW FINK MARINE LIMITED, NZ

[73] MAXILODA CORP., CA
[86] (2717785)
[87] (2717785)
[22] 2010-10-15

[11] **2,718,050**
[13] C

[51] **Int.Cl. H05B 6/80 (2006.01) F24C 7/02 (2006.01) H05B 6/64 (2006.01)**

[25] EN

[54] **SUSCEPTOR WITH CORRUGATED BASE**

[54] **SUSCEPTEUR AVEC BASE ONDULÉE**

[72] LAFFERTY, TERRENCE P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US

[85] 2010-09-09
[86] 2008-09-22 (PCT/US2008/077168)
[87] (WO2009/114038)
[30] US (12/075,837) 2008-03-14
[30] US (61/137,571) 2008-07-31

[11] **2,718,096**
[13] C

[51] **Int.Cl. H04L 5/00 (2006.01) H04W 72/00 (2009.01) H04L 1/16 (2006.01) H04L 25/03 (2006.01)**

[25] EN

[54] **DYNAMIC ASSIGNMENT OF ACK RESOURCE IN A WIRELESS COMMUNICATION SYSTEM**

[54] **ATTRIBUTION DYNAMIQUE D'UNE RESSOURCE D'ACCUSE DE RÉCEPTION DANS UN SYSTÈME DE COMMUNICATION SANS FIL**

[72] DAMNJANOVIC, ALEKSANDAR, US
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US

[85] 2010-09-09
[86] 2009-03-27 (PCT/US2009/038656)
[87] (WO2009/154839)
[30] US (61/040,609) 2008-03-28
[30] US (12/403,327) 2009-03-12

[11] **2,718,323**
[13] C

[51] **Int.Cl. G01S 5/02 (2010.01)**

[25] EN

[54] **GENERIC POSITIONING PROTOCOL**

[54] **PROTOCOLE DE POSITIONNEMENT GÉNÉRIQUE**

[72] EDGE, STEPHEN W., US
[73] QUALCOMM INCORPORATED, US

[85] 2010-09-10
[86] 2009-04-02 (PCT/US2009/039349)
[87] (WO2009/124206)
[30] US (61/041,871) 2008-04-02
[30] US (61/055,830) 2008-05-23
[30] US (12/416,348) 2009-04-01

[11] **2,718,690**
[13] C

[51] **Int.Cl. E05F 5/00 (2006.01) E05D 3/14 (2006.01) E05D 15/46 (2006.01)**

[25] EN

[54] **DAMPING DEVICE FOR DAMPING AN OPENING AND/OR CLOSING MOTION OF A FURNITURE FITTING**

[54] **DISPOSITIF D'AMORTISSEMENT POUR AMORTIR UN MOUVEMENT D'OUVERTURE ET/OU DE FERMETURE D'UNE FERRURE DE MEUBLE**

[72] KRAMMER, BERNHARD, AT
[73] JULIUS BLUM GMBH, AT

[85] 2010-09-15
[86] 2009-04-08 (PCT/AT2009/000140)
[87] (WO2009/124332)
[30] AT (A 573/2008) 2008-04-11

[11] **2,719,024**
[13] C

[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/08 (2006.01)**

[25] EN

[54] **BEVERAGE DISPENSE APPARATUS**

[54] **DISTRIBUTEUR DE BOISSON**

[72] HASKAYNE, PAUL, GB
[72] VARDY, LUKE DAVID, GB
[73] LANCER CORPORATION, US

[85] 2010-09-20
[86] 2009-03-20 (PCT/IB2009/005502)
[87] (WO2009/115928)
[30] GB (GB0811220.3) 2008-06-18
[30] GB (GB0805297.9) 2008-03-20

[11] **2,719,132**
[13] C

[51] **Int.Cl. H04W 52/02 (2009.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR THE INDICATION OF LONG DRX IN A WIRELESS NETWORK**

[54] **PROCÉDE ET SYSTÈME POUR L'INDICATION D'UNE DRX LONGUE DANS UN RÉSEAU SANS FIL MUNICATION MOBILE LTE (E-UTRA)**

[72] CAI, ZHIJUN, US
[72] YOUNG, GORDON PETER, GB
[72] WOMACK, JAMES EARL, US
[72] SUZUKI, TAKASHI, JP
[73] BLACKBERRY LIMITED, CA

[85] 2010-09-21
[86] 2009-03-20 (PCT/US2009/037760)
[87] (WO2009/117634)
[30] US (61/038,432) 2008-03-21

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[11] **2,719,183**
[13] C

[51] **Int.Cl. H04L 12/28 (2006.01) H04N 21/472 (2011.01) H04M 11/08 (2006.01)**

[25] EN

[54] **SYSTEMS, METHODS AND APPARATUS FOR TRANSMITTING DATA OVER A VOICE CHANNEL OF A WIRELESS TELEPHONE NETWORK**

[54] **SYSTEMES, PROCESSES ET APPAREIL DE TRANSMISSION DE DONNEES SUR UN CANAL TELEPHONIQUE SANS FIL**

[72] MANNE, GOPI K., US

[72] BEALS, WILLIAM, US

[73] ECHOSTAR TECHNOLOGIES LLC, US

[85] 2010-09-21

[86] 2009-03-24 (PCT/US2009/038017)

[87] (WO2009/123880)

[30] US (12/058,935) 2008-03-31

[30] US (12/058,947) 2008-03-31

[30] US (12/058,975) 2008-03-31

[11] **2,719,289**
[13] C

[51] **Int.Cl. B01J 27/199 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01)**

[25] EN

[54] **EXHAUST GAS PURIFICATION CATALYST SUPPRESSING INFLUENCE OF IRON COMPOUND**

[54] **CATALYSEUR DE PURIFICATION DE GAZ DE COMBUSTION A INFLUENCE DE COMPOSE DU FER SUPPRIMEE**

[72] KATO, YASUYOSHI, JP

[72] IMADA, NAOMI, JP

[72] KAI, KEIICHIRO, JP

[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP

[85] 2010-09-22

[86] 2009-03-25 (PCT/JP2009/055903)

[87] (WO2009/119639)

[30] JP (2008-078280) 2008-03-25

[11] **2,720,212**
[13] C

[51] **Int.Cl. A61K 8/21 (2006.01) A61K 8/98 (2006.01) A61K 33/16 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **ORAL COMPOSITIONS COMPRISING SHELLAC WAX AND BLEACHED SHELLAC FOR USE IN STOMATOLOGY AND DENTAL CARE**

[54] **COMPOSITIONS ORALES COMPRENANT DE LA CIRE DE GOMME-LAQUE ET GOMME-LAQUE DESTINEE A ETRE UTILISEE EN STOMATOLOGIE ET POUR LES SOINS DENTAIRE**

[72] BLANVALET, CLAUDE, BE

[72] LAMBERT, PIERRE, BE

[72] TACK, VIVIANE, BE

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2010-09-29

[86] 2009-04-06 (PCT/US2009/039655)

[87] (WO2009/124311)

[30] US (61/042,470) 2008-04-04

[11] **2,721,428**
[13] C

[51] **Int.Cl. A43B 3/30 (2006.01) A43B 13/00 (2006.01) A43B 21/00 (2006.01) A43B 23/00 (2006.01) A43C 11/00 (2006.01)**

[25] EN

[54] **INFANT SHOES**

[54] **CHAUSSURES POUR PETIT ENFANT**

[72] LOVERIN, MARC R., US

[73] STRIDE RITE CHILDREN'S GROUP, LLC, US

[85] 2010-10-14

[86] 2009-04-08 (PCT/US2009/039854)

[87] (WO2009/134598)

[30] US (12/112,510) 2008-04-30

[11] **2,721,468**
[13] C

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/13 (2006.01) E21B 33/14 (2006.01)**

[25] EN

[54] **DUAL DIRECTIONAL DOWNHOLE OVERPRESSURE VALVE**

[54] **SOUPAPE DE SURPRESSION BIDIRECTIONNELLE DE FOND DE TROU**

[72] EVERTSEN, STEFFEN, NO

[72] EVERTSEN, OLAV, NO

[73] WELLTEC A/S, DK

[85] 2010-05-07

[86] 2008-01-07 (PCT/NO2008/000002)

[87] (WO2008/085057)

[30] NO (20070060) 2007-01-08

[11] **2,721,746**
[13] C

[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 39/02 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **FUNCTIONAL FEED COMPOSITION**

[54] **COMPOSITION D'ALIMENT POUR ANIMAUX FONCTIONNELLE**

[72] VECINO, JOSE L. GONZALEZ, NO

[72] WADSWORTH, SIMON, NO

[73] EWOS INNOVATION AS, NO

[73] CHEMOFORMA LTD., CH

[85] 2010-10-18

[86] 2009-04-24 (PCT/NO2009/000156)

[87] (WO2009/131467)

[30] NO (2008 1977) 2008-04-24

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[11] **2,721,803**
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) G09B 9/00 (2006.01)**

[25] EN

[54] **COMPOSITE ASSETS FOR USE IN MULTIPLE SIMULATION ENVIRONNEMENTS**

[54] **ACTIFS COMPOSITES A UTILISER DANS PLUSIEURS ENVIRONNEMENTS DE SIMULATION**

[72] COPENHAGEN, KEITH, US
[72] NIELSEN, DAVID, US
[72] POLLINI, STEVEN, US
[73] CUBIC CORPORATION, US
[85] 2010-10-18
[86] 2009-04-13 (PCT/US2009/040387)
[87] (WO2009/131863)
[30] US (12/150,323) 2008-04-25

[11] **2,722,545**
[13] C

[51] **Int.Cl. E04F 11/18 (2006.01)**

[25] EN

[54] **BALUSTRADE**

[54] **BALUSTRADE**

[72] MAO-CHEIA, JOSE TEIXEIRA, ZA
[72] BASSON, FREDRICK EDWARD, ZA
[73] MAO-CHEIA, JOSE TEIXEIRA, ZA
[85] 2010-10-25
[86] 2009-04-24 (PCT/IB2009/051700)
[87] (WO2009/130687)
[30] ZA (2007/09189) 2008-04-25

[11] **2,722,838**
[13] C

[51] **Int.Cl. E21B 47/10 (2012.01) E21B 43/20 (2006.01)**

[25] EN

[54] **METHOD FOR MONITORING FLOOD FRONT MOVEMENT DURING FLOODING OF SUBSURFACE FORMATIONS**

[54] **PROCEDE POUR SURVEILLER UN MOUVEMENT DE FRONT D'ENGORGEMENT AU COURS DE L'ENGORGEMENT DE FORMATIONS SOUTERRAINES**

[72] DINARIEV, OLEG YURIEVICH, RU
[72] TERTYCHNYI, VLADIMIR VASILIEVICH, RU
[72] PISSARENKO, DIMITRI VLADILENOVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-10-26
[86] 2008-04-28 (PCT/RU2008/000267)
[87] (WO2009/134158)

[11] **2,725,475**
[13] C

[51] **Int.Cl. H04W 76/02 (2009.01) H04W 56/00 (2009.01)**

[25] EN

[54] **MOBILE COMMUNICATION METHOD AND MOBILE STATION**

[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE**

[72] IWAMURA, MIKIO, JP
[72] UMESH, ANIL, JP
[72] HARANO, SEIGO, JP
[73] NTT DOCOMO, INC., JP
[85] 2010-11-02
[86] 2009-12-24 (PCT/JP2009/071434)
[87] (WO2010/074145)
[30] JP (2008-335048) 2008-12-26

[11] **2,725,708**
[13] C

[51] **Int.Cl. E21B 43/22 (2006.01) C12N 1/20 (2006.01)**

[25] EN

[54] **BIOTECHNOLOGICAL PROCESS FOR HYDROCARBON RECOVERY IN LOW PERMEABILITY POROUS MEDIA**

[54] **PROCEDE BIOTECHNOLOGIQUE POUR LA RECUPERATION D'HYDROCARBURES DANS DES MILIEUX POREUX DE FAIBLE PERMEABILITE**

[72] OLGUIN LORA, PATRICIA, MX
[72] CASTORENA CORTES, GLADYS TERESA, MX
[72] ROLDAN CARRILLO, TERESA GUADALUPE, MX
[72] ZAPATA PENASCO, NORMA ICOQUIH, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2725708)
[87] (2725708)
[22] 2010-12-16
[30] MX (MX/A/2009/014146) 2009-12-21

[11] **2,728,368**
[13] C

[51] **Int.Cl. G01H 3/10 (2006.01) G01H 13/00 (2006.01)**

[25] EN

[54] **OSCILLATING ELEMENT SENSOR FOR DETECTING BOUNDARY LAYER TRANSITION**

[54] **CAPTEUR D'ELEMENT OSCILLANT POUR DETECTER UNE TRANSITION DE COUCHE LIMITE**

[72] WOOD, NORMAN, GB
[72] BAUER, KARIN, DE
[72] RIEDL, XAVER, DE
[72] WAGNER, ROLAND, DE
[73] AIRBUS OPERATIONS LIMITED, GB
[73] EADS DEUTSCHLAND GMBH, DE
[85] 2010-12-17
[86] 2009-07-27 (PCT/GB2009/050930)
[87] (WO2010/013040)
[30] DE (10 2008 035 423.6) 2008-07-30

[11] **2,729,936**
[13] C

[51] **Int.Cl. H04W 48/12 (2009.01) H04W 36/04 (2009.01)**

[25] EN

[54] **NEIGHBOR LIST MESSAGES INCLUDING FEMTO CELL INFORMATION**

[54] **MESSAGES DE LISTE DE VOISINS COMPRENANT DES INFORMATIONS DE FEMTOCELLULE**

[72] DESHPANDE, MANOJ M., US
[72] BALASUBRAMANIAN, SRINIVASAN, US
[72] CHEN, JEN, MEI, US
[72] YOON, YOUNG C., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-05
[86] 2009-04-13 (PCT/US2009/040397)
[87] (WO2010/005612)
[30] US (61/080,015) 2008-07-11
[30] US (12/415,809) 2009-03-31

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[11] **2,730,307**
[13] C

[51] **Int.Cl. C07D 207/06 (2006.01) B01J 31/12 (2006.01) C07B 53/00 (2006.01)**
[25] EN
[54] **CHIRAL ACYCLIC DIAMINOCARBENE LIGANDS, PRECURSORS THEREFORE AND THEIR USE IN ORGANIC SYNTHESIS REACTIONS**
[54] **LIGANDS DIAMINOCARBENES ACYCLIQUES CHIRAUX, PRECURSEURS ASSOCIES ET LEUR UTILISATION DANS DES REACTIONS DE SYNTHESE ORGANIQUE**
[72] BESHAI, MIRA M., CA
[72] THADANI, AVINASH N., CA
[72] NTAGANDA, RUKUNDO, CA
[73] BESHAI, MIRA M., CA
[73] THADANI, AVINASH N., CA
[73] NTAGANDA, RUKUNDO, CA
[85] 2011-01-07
[86] 2009-07-07 (PCT/CA2009/000928)
[87] (WO2010/003226)
[30] US (61/078,985) 2008-07-08

[11] **2,731,795**
[13] C

[51] **Int.Cl. F16D 55/24 (2006.01) F16D 69/00 (2006.01) F16D 55/30 (2006.01)**
[25] EN
[54] **FORCE TRANSMITTING ASSEMBLY**
[54] **ENSEMBLE DE TRANSMISSION DE FORCE**
[72] SZPAK, GERALD MATTHEW, US
[73] EATON CORPORATION, US
[85] 2011-01-21
[86] 2009-07-24 (PCT/IB2009/006354)
[87] (WO2010/010457)
[30] US (12/220,515) 2008-07-25

[11] **2,733,429**
[13] C

[51] **Int.Cl. G01K 7/04 (2006.01)**
[25] EN
[54] **THERMOELEMENT**
[54] **THERMOELEMENT**
[72] HOSSBACH, CHRISTIAN, DE
[72] KRIEG, PETER, DE
[72] MAIWALD, DETLEF, DE
[72] MNIKOLEISKI, HANS-PETER, DE
[72] UHRIG, WOLFGANG, DE
[73] INNOVATHERM PROF. DR. LEISENBERG GMBH & CO. KG, DE
[86] (2733429)
[87] (2733429)
[22] 2011-03-07
[30] EP (10162481.5) 2010-05-11

[11] **2,734,062**
[13] C

[51] **Int.Cl. G09F 9/30 (2006.01) G09G 3/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DEVELOPING AN ELECTROLUMINESCENT SIGN**
[54] **PROCEDE ET SYSTEME DE CONCEPTION D'UNE ENSEIGNE ELECTROLUMINESCENTE**
[72] PIETRO, WILLIAM JOSEPH, CA
[72] FIELDER, SCOTT STEPHEN, CA
[73] SCOBIL INDUSTRIES CORP, CA
[85] 2011-02-14
[86] 2009-08-06 (PCT/CA2009/001101)
[87] (WO2010/020034)
[30] US (12/193,515) 2008-08-18

[11] **2,735,067**
[13] C

[51] **Int.Cl. A61J 7/00 (2006.01) G06Q 50/22 (2012.01) A61G 12/00 (2006.01) B65G 1/02 (2006.01)**
[25] EN
[54] **MEDICATION STORAGE DEVICE USAGE STATUS NOTIFICATIONS**
[54] **SYSTEME ET PROCEDE D'AVIS SUR L'ETAT D'UTILISATION D'UN DISPOSITIF DE STOCKAGE DE MEDICAMENTS**
[72] CHURBOCK, PREETI, US
[72] RAY, EMILIE, US
[73] AESYNT INCORPORATED, US
[86] (2735067)
[87] (2735067)
[22] 2011-03-25
[30] US (12/749,272) 2010-03-29

[11] **2,735,162**
[13] C

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01)**
[25] EN
[54] **PYRROLE COMPOUNDS**
[54] **COMPOSES PYRROLE**
[72] NISHIDA, HARUYUKI, JP
[72] ARIKAWA, YASUYOSHI, US
[72] FUJIMORI, IKUO, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2011-02-23
[86] 2009-08-26 (PCT/JP2009/065279)
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[54] **PROCEDES ET APPAREIL DESTINES A L'ATTRIBUTION FLEXIBLE DE SPECTRE DANS DES SYSTEMES DE COMMUNICATION**
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[72] AGRAWAL, AVNEESH, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEME DE FERMETURE D'ORIFICE SOUMIS A UNE RESISTANCE DE MOUTON HYDRAULIQUE**
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[73] APTARGROUP, INC., US
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[54] **CONNECTEUR ELECTRIQUE
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[72] BORGSTROM, ALAN D., US
[72] COLE, JAMES, US
[72] SIEBENS, LARRY N., US
[73] THOMAS & BETTS
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[54] **METHOD AND APPARATUS FOR
RECEIVING DATA FROM A
PLURALITY OF FEED SOURCES**
[54] **PROCEDE ET DISPOSITIF
PERMETTANT DE RECEVOIR
DES DONNEES PROVENANT
D'UNE PLURALITE DE SOURCES
D'ENTREES**
[72] CUNDILL, ANDREW PHILIP, CA
[72] DOUCET, HELOISE ROSE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2737829)
[87] (2737829)
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[54] **STOCKAGE POUR LE
TRANSFERT DE DONNEES
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[72] FEIN, GENE, US
[72] MERRITT, EDWARD, US
[73] TAJITSHU TRANSFER LIMITED
LIABILITY COMPANY, US
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[54] **SYSTEM AND METHOD FOR
DISTRIBUTING MESSAGES TO
AN ELECTRONIC DEVICE BASED
ON COMMUNICATIONS
BETWEEN DEVICES**
[54] **SYSTEME ET PROCEDE DE
TRANSMISSION DES MESSAGES
A UN DISPOSITIF
ELECTRONIQUE BASE SUR LES
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[72] MARKS, BRADLEY MICHAEL, CA
[72] GUNTON, WILLIAM JOHN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDES DE TRAITEMENT DE
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[72] FELCH, CHAD L., US
[72] HOWDESHELL, MICHAEL, US
[72] MUNSON, STUART J., US
[72] LORGE, ERIC A., US
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[73] SIEMENS ENERGY, INC., US
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[54] **AN ENERGY BARRIER, A RAIL
FOR AN ENERGY BARRIER FOR
A BUILDING FRAME CAVITY
INSULATION SYSTEM AND A
METHOD OF ASSEMBLING
STACKED LAYERS OF
REFLECTIVE DEAD AIR SPACES**
[54] **BARRIERE ENERGETIQUE, RAIL
POUR BARRIERE ENERGETIQUE
DESTINEE A UNE CAVITE DE
SYSTEME D'ISOLATION DE BATI
DE CONSTRUCTION, ET
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[72] LEWIS, DAVID L., US
[73] LEWIS, DAVID L., US
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[54] **FUSION DE REGLES, DANS UN SYSTEME DE CONTROLE DU RESPECT, PAR LES DEVELOPPEURS, DU PROCESSUS DE MISE AU POINT DU CODE D'UN LOGICIEL**
[72] KAULGUD, VIKRANT SHYAMKANT, IN
[72] SHARMA, VIBHU SAUJANYA, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[72] LUDVIGSEN, HALLGRIM, NO
[72] HODGSON, PHILIP RICHARD, NO
[72] WILSON, ALEXANDER MARTIN, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CONTENANT DE DISTRIBUTION DE SUBSTANCE NUTRITIVE**
[72] WIGGINS, ROBIN P., US
[72] GRELEWICZ, RICK, US
[72] RANGAVAJLA, NAGENDRA, US
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[54] **COMPOSANTS OPTIQUES DESTINES A ETRE UTILISES DANS UN ENVIRONNEMENT DE HAUTE ENERGIE A CARACTERISTIQUES OPTIQUES AMELIOREES**
[72] MARGARYAN, ALFRED A., US
[72] MARGARYAN, ASHOT A., US
[73] MARGARYAN, ALFRED A., US
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[54] **SYSTEMES DE REVETEMENT DE SURFACE HYDROPHOBES ET PROCEDES ASSOCIES**
[72] DHINOJWALA, ALI, US
[72] SETHI, SUNNY, US
[73] THE UNIVERSITY OF AKRON, US
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[54] **SCANNER DE MESURE DE SURFACE TRIDIMENSIONNELLE**
[72] MARCIL, FRANCOIS, CA
[72] MATZ, CHRISTIAN, CA
[72] GEOFFROY, LOUIS, CA
[72] ENNAJIMI, ELMEKKI, CA
[73] NUMEQ INC., CA
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[54] **DISPOSITIF A AIMANT ET CAPTEUR DE MESURE DE TYPE A VIBRATIONS LE COMPRENANT**
[72] BITTO, ENNIO, CH
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[72] MUNDSCHIN, DIETER, CH
[73] ENDRESS + HAUSER FLOWTEC AG, CH
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[72] ALBERATI, DANIELA, CH
[72] GOBBI, LUCA, CH
[72] KOERNER, MATTHIAS, DE
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[72] PETERS, JENS-UWE, DE
[72] RODRIGUEZ SARMIENTO, ROSA MARIA, CH
[72] ROGERS-EVANS, MARK, CH
[72] RUDOLPH, MARKUS, CH
[73] F.HOFFMANN-LA ROCHE AG, CH
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[54] **HYBRID HORIZONTAL DRAINPIPE HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE HYBRIDE A TUYAU DE DRAINAGE HORIZONTAL**
[72] MACKELVIE, WINSTON, CA
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[86] (2745590)
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[54] **APPAREIL SERVANT A DELIER UNE MASSE DE PATES COLLEES ENTRE ELLES**
[72] NAGAYAMA, YOSHIKI, JP
[72] ISHIDA, NOZOMU, JP
[73] SANYO FOODS CO., LTD., JP
[86] (2746123)
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[54] **UTILISATION DE COMPOSITIONS PHARMACEUTIQUES DANS LA PREPARATION DE PRODUITS PHARMACEUTIQUES POUR TRAITER LES ULCERES DIABETIQUES**
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[85] 2011-06-09
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[54] **PLAQUETTE DE FREIN MODULAIRE**
[72] ARBESMAN, RAY, CA
[72] PHAM, NGHI, CA
[72] KAHAN, STEWART, CA
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[54] **PROTHESE A FENESTRATION PIVOTANTE**

[72] ROEDER, BLAYNE A., US

[72] HUSER, MATTHEW S., US

[72] HARTLEY, DAVID E., AU

[73] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU

[73] COOK MEDICAL TECHNOLOGIES LLC, US

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[54] **EOLIENNE A CAPACITES LVRT**

[72] RUDOLF, GEORG, DE

[72] STAPELFELDT, KARL-FRIEDRICH, DE

[73] DEWIND CO., US

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[54] **METHOD OF TRANSMITTING DATA FROM A RECEIVER TO A MOBILE DEVICE**

[54] **PROCEDE DE TRANSMISSION DE DONNEES D'UN RECEPTEUR A UN DISPOSITIF MOBILE**

[72] BONFRER, DAVID, NL

[73] ECHOSTAR GLOBAL B.V., NL

[85] 2011-06-06

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[54] **DRY POWDER PHARMACEUTICAL COMPOSITION FOR INHALATION**

[54] **COMPOSITION PHARMACEUTIQUE SOUS FORME DE POUDRE SECHE POUR INHALATION**

[72] MIYAJIMA, MAKOTO, JP

[72] NODA, SHIGERU, JP

[72] INOUE, KAZUHIRO, JP

[72] KUMON, MICHIKO, JP

[72] ISHIDA, KATSUYASU, JP

[72] ISHIZUKA, HITOSHI, JP

[73] DAIICHI SANKYO COMPANY, LIMITED, JP

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[54] **CALLER IDENTIFICATION FOR HANDS-FREE ACCESSORY DEVICE WIRELESSLY CONNECTED TO MOBILE DEVICE**

[54] **IDENTIFICATION DE L'APPELANT POUR DISPOSITIF ACCESSOIRE MAIN LIBRE CONNEXTE A UN APPAREIL MOBILE**

[72] STIRRETT, ALLAN JEFFREY, CA

[72] PATTENDEN, CHRISTOPHER, CA

[72] MEUNIER, MARC ELIS, CA

[72] YANAI, YOAV SACHNOVSKY, CA

[73] BLACKBERRY LIMITED, CA

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[13] C

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[54] **FLUID-ASSISTED ELECTROSURGICAL DEVICE AND METHODS OF USE THEREOF**

[54] **DISPOSITIF ELECTROCHIRURGICAL ASSISTE PAR UN FLUIDE ET PROCEDES POUR L'UTILISER**

[72] GREELEY, ROGER D., US

[72] EARLES, DONALD, US

[72] FLANAGAN, DAVID, US

[72] BLOOM, ELIOT, US

[72] CONLEY, BRIAN, US

[72] BARRY, JONATHAN, US

[73] MEDTRONIC ADVANCED ENERGY LLC., US

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[54] **REFRACTIVE INDEX SENSOR FOR FLUID ANALYSIS**

[54] **CAPTEUR D'INDICE DE REFRACTION POUR L'ANALYSE DE FLUIDES**

[72] CHRISTIAN, SEAN M., US

[72] FORD, JESS V., US

[72] STATT, BRYAN, US

[72] BLANKINSHIP, THOMAS, US

[72] ROESSLER, DENNIS, US

[72] COTTON, CHRISTOPHER, US

[72] KASPERSKI, BRYAN W., US

[72] WAID, MARGARET C., US

[73] PRECISION ENERGY SERVICES, INC., US

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[25] EN

[54] **METHOD AND APPARATUS FOR MANAGING PROCESSING RESOURCES IN A PORTABLE ELECTRONIC DEVICE**

[54] **PROCEDE ET APPAREIL DE GESTION DES RESSOURCES DE TRAITEMENT D'UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] STOEV, ORLIN VESSELINOV, CA
[72] BROWN, MICHAEL WILLIAM, CA
[73] BLACKBERRY LIMITED, CA
[86] (2752776)
[87] (2752776)
[22] 2011-09-20
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[54] **PROTEIN BIOMARKERS FOR SOFT TISSUE DISEASE DIAGNOSIS AND AS THERAPEUTIC TARGETS FOR ORAL CARE INTERVENTION**

[54] **BIOMARQUEURS PROTEIQUES UTILISABLES POUR LE DIAGNOSTIC DE MALADIES AFFECTANT LES TISSUS MOUS ET EN TANT QUE CIBLES THERAPEUTIQUES LORS DE SOINS BUCCO-DENTAIRES**

[72] TRIVEDI, HARSH M., US
[72] XU, TAO, US
[72] YANG, YING, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2011-08-25
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[54] **SYSTEM AND METHOD FOR HINDERING A COLD BOOT ATTACK**

[54] **SYSTEME ET PROCEDE CONCU POUR LUTTER CONTRE LES ATTAQUES PAR DEMARRAGE A FROID**

[72] MENEZES, ALFRED JOHN, CA
[72] LAMBERT, ROBERT JOHN, CA
[72] ADAMS, NEIL PATRICK, CA
[72] BROWN, MICHAEL STEPHEN, CA
[73] CERTICOM CORP., CA
[73] BLACKBERRY LIMITED, CA
[86] (2754230)
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[54] **MULTI-FIELD CHARGED PARTICLE CANCER THERAPY METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE THERAPIE CONTRE LE CANCER PAR PARTICULES CHARGEES A CHAMPS MULTIPLES**

[72] BALAKIN, VLADIMIR YEGOROVICH, RU
[73] ZAKRYTOE AKTSIONERNOE OBSHCHESTVO PROTOM, RU
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[87] (WO2010/101489)

[11] **2,755,136**
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[54] **NON-AQUEOUS DENTIFRICE COMPOSITION WITH BIOACCEPTABLE AND BIOACTIVE GLASS AND METHODS OF USE AND MANUFACTURE THEREOF**

[54] **COMPOSITION NON AQUEUSE DE DENTIFRICE COMPORTANT DU VERRE BIOACCEPTABLE ET D'UTILISATION ET DE FABRICATION**

[72] MANDADI, PRAKASARAO, US
[72] CHOPRA, SUMAN K., US
[72] ZAIDEL, LYNETTE, US
[72] PRENCIPE, MICHAEL, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[87] (WO2010/115037)
[30] US (61/165,795) 2009-04-01

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[13] C

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[54] **UPLINK SIGNAL TRANSMISSION AND RECEPTION USING OPTIMIZED RANK 3 CODEBOOK**

[54] **EMISSION ET RECEPTION DE SIGNAUX MONTANTS UTILISANT UN LIVRE DE CODE DE RANG 3 OPTIMISE**

[72] NOH, YU JIN, KR
[72] ROH, DONG WOOK, KR
[72] KANG, BYEONG WOO, KR
[72] KIM, BONG HOE, KR
[72] LEE, DAE WON, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-09-13
[86] 2010-04-13 (PCT/KR2010/002261)
[87] (WO2010/120089)
[30] US (61/168,931) 2009-04-13
[30] US (61/181,666) 2009-05-28
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[30] US (61/184,313) 2009-06-05
[30] US (61/184,830) 2009-06-07
[30] US (61/185,198) 2009-06-09
[30] US (61/186,386) 2009-06-12
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[30] KR (10-2010-0031369) 2010-04-06

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[54] **METHOD AND APPARATUS FOR ADJUSTING A MACHINE**
[54] **PROCEDE ET DISPOSITIF POUR INSTALLER UNE MACHINE**
[72] LUSTENBERGER, MARTIN, CH
[73] DIGI SENS AG, CH
[85] 2011-09-14
[86] 2010-03-17 (PCT/CH2010/000073)
[87] (WO2010/105381)
[30] CH (409/09) 2009-03-17

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[25] EN
[54] **CELLULOSE MATERIALS WITH NOVEL PROPERTIES**
[54] **MATERIAUX DE CELLULOSE DOTES DE NOUVELLES PROPRIETES**
[72] HU, THOMAS Q., CA
[72] HAYEK, ALI, CA
[73] FPINNOVATIONS, CA
[85] 2011-09-15
[86] 2010-03-17 (PCT/CA2010/000397)
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[54] **EXFOLIATING DENTIFRICE COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION DE DENTIFRICE EXFOLIANTE ET PROCEDE D'UTILISATION**
[72] BOYD, THOMAS, US
[72] ARVANITIDOU, EVANGELIA, US
[72] VAZQUEZ, JOE, US
[72] YANG, YING, US
[72] HE, QING CLAIRE, US
[72] HORCHOS, MARY, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2011-09-29
[86] 2009-04-02 (PCT/US2009/039319)
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[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/34 (2006.01)**
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[54] **TACKLE PRACTICE APPARATUS AND A METHOD FOR PRACTISING TACKLING IN A CONTACT SPORT**
[54] **APPAREIL DE PRATIQUE DE TACLE ET PROCEDE POUR PRATIQUER LE TACLE DANS UN SPORT DE CONTACT**
[72] HARTIGAN, JOHN PAUL, IE
[73] HARTIGAN, JOHN PAUL, IE
[85] 2011-10-04
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[87] (WO2010/122540)
[30] IE (S2009/0316) 2009-04-22

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[51] **Int.Cl. H04R 25/00 (2006.01)**
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[54] **A TWO PART HEARING AID WITH DATABUS CONNECTION**
[54] **PROTHESE AUDITIVE EN DEUX PARTIES COMPRENANT UNE CONNEXION DE BUS DE DONNEES**
[72] NIELSEN, KIM HJORTGAARD, DK
[72] KILSGAARD, SOREN, DK
[73] WIDEX A/S, DK
[85] 2011-10-05
[86] 2009-04-06 (PCT/EP2009/054075)
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[54] **LABORATORY FUME CUPBOARD**
[54] **HOTTE DE LABORATOIRE**
[72] LIEBSCH, JUERGEN, DE
[73] WALDNER LABOREINRICHTUNGEN GMBH & CO. KG, DE
[85] 2011-10-05
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[51] **Int.Cl. F24H 3/04 (2006.01) F24C 7/04 (2006.01) F24C 7/06 (2006.01) F24D 5/02 (2006.01)**
[25] EN
[54] **PORTABLE HEATER**
[54] **DISPOSITIF DE CHAUFFAGE PORTABLE**
[72] TYBURK, NEIL R., US
[72] NOLAN, PATRICK M., US
[73] SUAREZ CORPORATION INDUSTRIES, US
[85] 2011-10-06
[86] 2010-04-07 (PCT/US2010/030202)
[87] (WO2010/118107)
[30] US (61/167,339) 2009-04-07

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[51] **Int.Cl. E21B 10/32 (2006.01)**
[25] EN
[54] **JETTED UNDERREAMER ASSEMBLY**
[54] **ENSEMBLE ELARGISSEUR A JET**
[72] ERIKSEN, ERIK P., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-10-13
[86] 2010-04-14 (PCT/CA2010/000574)
[87] (WO2010/118526)
[30] US (12/423,481) 2009-04-14

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[25] EN
[54] **WINDING AND METHOD FOR PRODUCING A WINDING**
[54] **ENROULEMENT ET PROCEDE DE FABRICATION D'UN ENROULEMENT**
[72] HANOV, RUDOLF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2011-10-14
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[25] EN
[54] **ROTATING ELECTRIC MACHINE, IN PARTICULAR DOUBLE-FED ASYNCHRONOUS MACHINE IN THE PERFORMANCE RANGE BETWEEN 20 MVA AND 500 MVA**

[54] **MACHINE ELECTRIQUE ROTATIVE, EN PARTICULIER MACHINE ASYNCHRONE A ALIMENTATION DOUBLE D'UN NIVEAU DE PUISSANCE COMPRIS ENTRE 20 MVA ET PLUS DE 500 MVA**

[72] SCHWERY, ALEXANDER, CH
[72] CIFYILDIZ, SERDAR, CH
[72] WALSER, HANSPETER, CH
[72] OKAI, RICARDO, CH
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR

[85] 2011-10-19
[86] 2010-04-20 (PCT/EP2010/055153)
[87] (WO2010/122000)
[30] DE (10 2009 018 549.6) 2009-04-24
[30] DE (10 2009 037 991.6) 2009-08-20

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[25] EN
[54] **AN ADJUSTABLE BASE EXTENDER FOR A LADDER**

[54] **EHELLE**

[72] FITZGERALD, MICHAEL, IE
[73] FITZGERALD, MICHAEL, IE
[85] 2011-10-18
[86] 2010-04-23 (PCT/IE2010/000026)
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[30] IE (S2009/0324) 2009-04-24

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[13] C

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[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING COUNTERFEIT AND DEFECTIVE BATTERIES USING BATTERY CHARACTERISTIC PROFILES**

[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE PILES FALSIFIEES ET DEFECTUEUSES A L'AIDE DE PROFILS DES CARACTERISTIQUES DE CES PILES**

[72] WU, CHEE-MING JIMMY, CA
[72] WINGER, LYALL KENNETH, CA
[72] BOOK, CHRISTOPHER SIMON, CA
[73] BLACKBERRY LIMITED, CA

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[87] (2759382)
[22] 2011-11-28
[30] EP (10193523.7) 2010-12-02

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[13] C

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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING PAINTING QUALITY OF COMPONENTS, IN PARTICULAR OF MOTOR-VEHICLE BODIES**

[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE LA QUALITE DE LA PEINTURE APPLIQUEE SUR LES COMPOSANTS, EN PARTICULIER SUR LES PIECES DE CARROSSERIES DE VEHICULES AUTOMOBILES**

[72] TERRENO, ANDREA, IT
[72] CISI, ALESSANDRO, IT
[72] PASQUETTAZ, GIORGIO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT

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[87] (2759600)
[22] 2011-11-28
[30] EP (11156248.4) 2011-02-28

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[13] C

[51] **Int.Cl. B02B 3/00 (2006.01) B02B 5/00 (2006.01)**
[25] EN
[54] **PROCESS FOR DEHULLING OATS WITHOUT REMOVING PLUMULES**

[54] **PROCEDE DE DECORTICAGE DE L'AVOINE SANS ENLEVER LES PLUMULES**

[72] SUN, ZHI, CN
[73] INNER MONGOLIA SANZHULIANG NATURAL OATS INDUSTRY CORPORATION, CN

[85] 2011-12-06
[86] 2011-09-29 (PCT/CN2011/080364)
[87] (WO2013/044479)

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[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING USER INTERACTION VIA TRANSPONDERS**

[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE INTERACTION UTILISATEUR PAR L'INTERMEDIAIRE DE TRANSPONDEURS**

[72] PANG, HAWK-YIN, US
[72] SEADA, KARIM, US
[72] LIU, ZHIGANG, US
[73] NOKIA CORPORATION, FI

[85] 2011-10-21
[86] 2010-04-07 (PCT/FI2010/050273)
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[51] **Int.Cl. G06F 9/48 (2006.01)**
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[54] **REMOTELY LOCATING AND COMMANDING A MOBILE DEVICE**
[54] **LOCALISATION ET COMMANDE A DISTANCE D'UN DISPOSITIF MOBILE**
[72] SHARP, CHRISTOPHER BROOKE, US
[72] MCCARTHY, BRENDAN A., US
[72] SLACK, STUART, US
[72] GUENTHER, CARSTEN, US
[73] APPLE INC., US
[85] 2011-10-27
[86] 2010-04-29 (PCT/US2010/033019)
[87] (WO2010/127149)
[30] US (12/434,586) 2009-05-01

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[13] C
[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **ROTARY EDDY CURRENT TESTING PROBE DEVICE**
[54] **SONDE DE TEST DE COURANT DE FOUCAULT ROTATIVE**
[72] HIBINO, TAKASHI, JP
[72] FUJIMOTO, TAKASHI, JP
[72] NAMEKATA, SHIGEKI, JP
[72] KOMATSU, KEISUKE, JP
[72] NAKAO, YOSHIYUKI, JP
[72] TAKATA, MAKOTO, JP
[72] SAKAMOTO, MAKOTO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-10-31
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[30] JP (2009-123646) 2009-05-22

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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/31 (2006.01)**
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[54] **DISPOSITIF DE DELIVRANCE D'UN MEDICAMENT**
[72] SEGAL, ERIC, CA
[73] MEDICAL INJECTION DEVICES INC., CA
[85] 2011-11-07
[86] 2010-05-07 (PCT/CA2010/000694)
[87] (WO2010/127449)
[30] US (61/176,128) 2009-05-07

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[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPPORTING LOCATION SERVICES WITH A STREAMLINED LOCATION SERVICE LAYER**
[54] **PROCEDE ET APPAREIL DESTINES A PRENDRE EN CHARGE DES SERVICES DE LOCALISATION AVEC UNE COUCHE DE SERVICE DE LOCALISATION RATIONALISEE**
[72] EDGE, STEPHEN W., US
[72] WACHTER, ANDREAS K., US
[73] QUALCOMM INCORPORATED, US
[85] 2011-11-16
[86] 2010-06-04 (PCT/US2010/037497)
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[30] US (61/184,706) 2009-06-05
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[30] US (12/793,587) 2010-06-03

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[51] **Int.Cl. F16K 35/02 (2006.01)**
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[54] **TORQUE SUPPORT FOR A VALVE LOCK**
[54] **SUPPORT DE COUPLE POUR UN VERROUILLAGE DE SOUPE**
[72] HAAKE, ANDRE, DE
[72] HAAKE, PATRICK, DE
[72] HAAKE, OLIVER, DE
[73] HAAKE, ANDRE, DE
[73] HAAKE, PATRICK, DE
[73] HAAKE, OLIVER, DE
[85] 2011-12-01
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[30] EP (09007371.9) 2009-06-04

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[51] **Int.Cl. F16K 15/03 (2006.01) F16K 1/18 (2006.01) F16K 1/42 (2006.01)**
[25] EN
[54] **FLOWLINE FLAPPER VALVE**
[54] **SOUPE A LANGUETTE DE CONDUITE D'ECOULEMENT**
[72] WITKOWSKI, BRIAN C., US
[72] SAID, NUDER M., US
[73] S.P.M. FLOW CONTROL, INC., US
[85] 2011-10-20
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[30] US (61/170,917) 2009-04-20

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[25] EN
[54] **COMBINATION PRINTER AND ITS PAPER**
[54] **IMPRIMANTE MIXTE ET SON PAPIER**
[72] BYERLY, BAXTER, US
[72] MOUNT, JEFF, US
[73] CATALINA MARKETING CORPORATION, US
[86] (2765178)
[87] (2765178)
[22] 2006-08-07
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[30] US (60/742,908) 2005-12-07
[30] US (60/778,410) 2006-03-03
[30] US (11/488,126) 2006-07-18

[11] **2,766,573**
[13] C
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/16 (2013.01)**
[25] EN
[54] **BANDWIDTH EXTENSION ENCODER, BANDWIDTH EXTENSION DECODER AND PHASE VOCODER**
[54] **CODEUR D'EXTENSION DE LARGEUR DE BANDE, DECODEUR D'EXTENSION DE BANDE PASSANTE ET VOCODEUR DE PHASE**
[72] NAGEL, FREDERIK, DE
[72] MULTRUS, MARKUS, DE
[72] DISCH, SASCHA, DE
[72] LECOMTE, JEREMIE, DE
[72] ERTEL, CHRISTIAN, DE
[72] WARMBOLD, PATRICK, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-12-22
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[30] EP (10153530.0) 2010-02-12

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[25] EN
[54] **METHOD AND APPARATUS FOR RECORDING AND/OR REPRODUCING DATA ON/FROM WRITE-ONCE DISC, AND WRITE-ONCE DISC THEREFOR**
[54] **PROCEDE ET APPAREIL D'ENREGISTREMENT ET/OU DE REPRODUCTION DE DONNEES SUR/A PARTIR D'UN DISQUE NON-REINSCRIPTIBLE, ET DISQUE NON-REINSCRIPTIBLE ASSOCIE**
[72] HWANG, SUNG-HEE, KR
[72] KO, JUNG-WAN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2767483)
[87] (2767483)
[22] 2004-12-21
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[30] KR (10-2003-0096223) 2003-12-24
[30] KR (10-2004-0006471) 2004-01-31

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[13] C

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[54] **NAVIGATION DEVICE, METHOD OF OUTPUTTING A THREE-DIMENSIONAL ROOF STRUCTURE, AND METHOD OF GENERATING A DATABASE**
[54] **DISPOSITIF DE NAVIGATION, METHODE DE PRODUCTION D'UNE STRUCTURE DE TOITURE TRIDIMENSIONNELLE ET METHODE DE PRODUCTION D'UNE BASE DE DONNEES**
[72] STRASSENBURG-KLECIAK, MAREK, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2769363)
[87] (2769363)
[22] 2012-02-24
[30] EP (11161049.9) 2011-04-04

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[13] C

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[25] EN
[54] **METHODS AND APPARATUS FOR USE IN INITIATING VERTICAL HANDOVER BASED ON COMPARATIVE EVALUATION OF WLAN AND WWAN SIGNAL QUALITIES**
[54] **APPAREILLAGE ET METHODE UTILISES POUR AMORCER UN TRANSFERT VERTICAL SUR LA BASE D'UNE EVALUATION COMPARATIVE DES QUALITES DE SIGNAUX WLAN ET WWAN**
[72] BARBU, ION, CA
[72] MENDAHAWI, NAYEF FAWAZ, CA
[72] KHOLAIF, AHMAD MOHAMMAD MOHAMMAD, CA
[72] BAKTHAVATHSALU, KRISHNA KUMAR, CA
[73] BLACKBERRY LIMITED, CA
[86] (2769368)
[87] (2769368)
[22] 2012-02-27
[30] US (13/036,989) 2011-02-28

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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING AND COMPENSATING FOR A CHANGE IN A DIFFERENTIAL ZERO OFFSET OF A VIBRATING FLOW METER**
[54] **PROCEDE ET APPAREIL DE DETERMINATION ET DE COMPENSATION D'UN CHANGEMENT DE DECALAGE DIFFERENTIEL DU ZERO D'UN DEBITMETRE A VIBRATIONS**
[72] HAYS, PAUL J., US
[72] WEINSTEIN, JOEL, US
[72] ALVES, GOLDINO, US
[73] MICRO MOTION, INC., US
[85] 2012-01-27
[86] 2009-08-12 (PCT/US2009/053538)
[87] (WO2011/019344)

[11] **2,770,058**
[13] C

[51] **Int.Cl. H01S 5/068 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR LASER DRIVING DEVICE AND IMAGE FORMING APPARATUS HAVING THE SEMICONDUCTOR LASER DRIVING DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT LASER A SEMI-CONDUCTEUR ET APPAREIL DE FORMATION D'IMAGE EQUIPE DU DISPOSITIF D'ENTRAINEMENT LASER A SEMI-CONDUCTEUR**
[72] KAMATANI, TOMOHIKO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2012-02-02
[86] 2010-07-14 (PCT/JP2010/062286)
[87] (WO2011/021469)
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[13] C

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[25] EN
[54] **FREQUENCY BAND SCALE FACTOR DETERMINATION IN AUDIO ENCODING BASED UPON FREQUENCY BAND SIGNAL ENERGY**
[54] **DETERMINATION DU FACTEUR D'ECHELLE D'UNE BANDE DE FREQUENCE DANS LE CODAGE AUDIO SUR LA BASE D'UNE PUISSANCE D'UN SIGNAL DE BANDE DE FREQUENCE**
[72] DALIMBA, LAXMINARAYANA M., IN
[73] SLING MEDIA PVT LTD., IN
[85] 2012-02-08
[86] 2010-08-24 (PCT/IN2010/000557)
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[25] EN
[54] **HYDROCARBON SYNTHESIS REACTION APPARATUS, HYDROCARBON SYNTHESIS REACTION SYSTEM, AND HYDROCARBON SYNTHESIS REACTION METHOD**
[54] **APPAREIL UTILISABLE POUR LA MISE EN OEUVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES, SYSTEME UTILISABLE POUR LA MISE EN OEUVRE D'UNE REACTION DE PROCEDE D'HYDROCARBURES ET PROCEDE DE MISE EN OEUVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES**
[72] ONISHI, YASUHIRO, JP
[72] KATO, YUZURU, JP
[72] YAMADA, EIICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD, JP
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[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] BERTRAM, RICHARD, GB
[72] DOWDING, PETER, GB
[72] HARTLEY, JOSEPH, GB
[72] WATTS, PETER, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[73] SNYDER, KENNETH C., US
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[87] (2773199)
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[51] **Int.Cl. H04W 28/06 (2009.01) H04W 92/16 (2009.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND COMMUNICATION CONTROL METHOD**
[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE COMMANDE DE COMMUNICATION**
[72] TAKANO, YUSUKE, JP
[72] TAMURA, TOSHIYUKI, JP
[73] NEC CORPORATION, JP
[85] 2012-03-07
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[25] EN
[54] **INFANT SAFETY SEAT**
[54] **SIEGE DE SECURITE POUR ENFANTS**
[72] SELLERS, GREGORY S., US
[72] WILLIAMS, BRUCE L., US
[72] ZHU, WANQUAN, HK
[73] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[86] (2773802)
[87] (2773802)
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[54] **CHAISE A DOSSIER INCLINABLE**
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[73] PRO-CORD S.P.A., IT
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[54] **ANTENNA ASSEMBLY UTILIZING METAL-DIELECTRIC STRUCTURES**
[54] **ANTENNE UTILISANT LES STRUCTURES METALLIQUES DIELECTRIQUES**
[72] AYATOLLAHI, MINA, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2775410)
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[54] **SURVEILLANCE DE LA PRESENCE DE DEUX FLAMMES DANS UN DISPOSITIF DE COMBUSTION A COMBUSTIBLE**
[72] DIEBOLD, ALEXANDER, DE
[72] HOFMANN, ULRICH, DE
[72] LANG, ERIK, DE
[72] LELLE, JOSEF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **RECHERCHE DE DONNEES, ANALYSEUR ET SYNCHRONISATION DE DONNEES VIDEO ET DE DONNEES DE TELEMESURE**
[72] WHITAKER, SHEILA G., US
[72] GRINDSTAFF, GENE A., US
[72] SHELTON, ROGER K., US
[72] HOWELL, WILLIAM D., US
[73] INTERGRAPH TECHNOLOGIES COMPANY, US
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[54] **CONNECTEUR ELECTRIQUE AVEC APPENDICE SACRIFICIEL**
[72] SIEBENS, LARRY N., US
[72] GARDNER, DAN, US
[72] REED, GEOFFREY, US
[72] GIEGER, JEFFREY, US
[72] SZYSZKO, STANLEY, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING A PRODUCTION PROCESS USING ELECTROMAGNETIC-BASED LOCAL POSITIONING CAPABILITIES**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION D'UN PROCEDE DE PRODUCTION UTILISANT DES CAPACITES DE POSITIONNEMENT LOCAL ELECTROMAGNETIQUE**
[72] STENCEL, JOHN, US
[72] LOOS, HENRY ARTHUR, US
[73] FIVES CINETICS INC., US
[85] 2012-04-11
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[25] EN
[54] **ADHESIVE PATCH**
[54] **TIMBRE ADHESIF**
[72] TSURUTA, MITSUTOSHI, JP
[72] ISHIMATSU, KENTARO, JP
[72] TAKADA, KIYOTAKA, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2012-04-12
[86] 2010-09-30 (PCT/JP2010/067140)
[87] (WO2011/046024)
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[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING ADHESIVE PATCH**
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE TIMBRE ADHESIF**
[72] TAKADA, KIYOTAKA, JP
[73] HISAMITSU PHARMACEUTICAL CO., INC., JP
[85] 2012-04-13
[86] 2010-09-30 (PCT/JP2010/067129)
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[54] **RECIPIENT DE CONFINEMENT DE METAL EN FUSION ET PROCEDES DE FABRICATION ASSOCIES**
[72] REEVES, ERIC W., US
[72] BOORMAN, JAMES E., US
[72] BRUSKI, RICHARD SCOTT, US
[73] NOVELIS INC., CA
[85] 2012-04-20
[86] 2010-12-08 (PCT/CA2010/001938)
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[54] **SHOCK ENERGY ABSORBER**
[54] **AMORTISSEUR DE CHOC**
[72] PARIDA, BASANT K., US
[72] HARRIGAN, TIMOTHY, US
[72] CARTER, JAMES, US
[72] DANA, NORMAN, US
[72] SAMAVEDAM, GOPAL, US
[73] FOSTER-MILLER, INC., US
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[30] US (61/281,314) 2009-11-16

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[54] **DISPOSITIF MODULAIRE DE MANIPULATION DE DOCUMENTS**
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[72] TAKASHIMA, NOBUO, JP
[73] JAPAN CASH MACHINE CO., LTD., JP
[85] 2012-05-02
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[54] **STATION OPERATION METHOD AND APPARATUS IN TV WHITESPACE**
[54] **PROCEDE DE FONCTIONNEMENT DE STATION ET APPAREIL DANS UN BLANC TELEVISUEL**
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-04-26
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[54] **ENHANCING DATA SECURITY USING PERMUTATION DATA TRANSFORM**
[54] **AMELIORATION DE LA SECURITE DES DONNEES PAR TRANSFORMATION DES DONNEES DE PERMUTATION**
[72] DAMGAARD, IVAN BJERRE, DK
[72] PEDERSEN, TORBEN PRYDS, DK
[72] RIJMEN, VINCENT, AT
[73] CMLA, LLC., US
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[13] C

[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **ACK/NACK TRANSMISSION METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE DE TRANSMISSION D'ACCUSE DE RECEPTION ET D'ACCUSE DE RECEPTION NEGATIF (ACK/NACK) ET DISPOSITIF ASSOCIE**
[72] KIM, HAK SEONG, KR
[72] SEO, HAN BYUL, KR
[72] KIM, KI JUN, KR
[72] AHN, JOON KUI, KR
[73] LG ELECTRONICS INC., KR
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[13] C

[51] **Int.Cl. H01J 49/10 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER WITH PRECISELY ALIGNED ION OPTIC ASSEMBLIES**
[54] **SPECTROMETRE DE MASSE AVEC ELEMENTS D'OPTIQUE IONIQUE PRECISEMENT ALIGNES**
[72] STEINER, URS, US
[73] BRUKER DALTONICS, INC., US
[86] (2782265)
[87] (2782265)
[22] 2012-07-05
[30] US (61/508,005) 2011-07-14
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[13] C

[51] **Int.Cl. H04B 7/26 (2006.01) H04W 28/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING A FRAME IN A WIRELESS RAN SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UNE TRAME DANS UN SYSTEME RAN SANS FIL**
[72] LEE, DAE WON, KR
[72] KANG, BYEONG WOO, KR
[72] NOH, YU JIN, KR
[72] KIM, BONG HOE, KR
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **FIBROUS MATERIALS AND COMPOSITES**

[54] **MATERIAUX FIBREUX ET COMPOSITES ASSOCIES**

[72] MEDOFF, MARSHALL, US

[73] XYLECO, INC., US

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[54] **COMPOSITION AND METHOD FOR DELIVERY OF SUBSTANCES IN A DRY MODE**

[54] **COMPOSITION ET PROCEDE DE LIBERATION DE SUBSTANCES EN MODE SEC**

[72] TREVINO, RAMIRO, US

[72] ELLIS, STEVEN R., US

[73] DRYLET, LLC, US

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[86] 2010-10-05 (PCT/US2010/051499)

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[30] US (61/267,520) 2009-12-08

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[13] C

[51] **Int.Cl. B65D 83/28 (2006.01) B05B 11/04 (2006.01) B65D 47/06 (2006.01) B65D 53/06 (2006.01)**

[25] EN

[54] **A CAP OF SPRAY MINERAL WATER BOTTLE AND MULTIFUNCTIONAL SPRAY MINERAL WATER BOTTLE**

[54] **BOUCHON POUR BOUTEILLE DE PULVERISATION D'EAU MINERALE ET BOUTEILLE DE PULVERISATION D'EAU MINERALE MULTIFONCTION POURVUE DE CELUI-CI**

[72] CHANG, CHANG HO, CN

[73] SUN SOLUTIONS LTD., CN

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[13] C

[51] **Int.Cl. H04L 1/00 (2006.01) H04B 10/50 (2013.01) H04L 12/70 (2013.01)**

[25] EN

[54] **HEADER ERROR CONTROL PROTECTED TEN GIGABIT PASSIVE OPTICAL NETWORK DOWNSTREAM FRAME SYNCHRONIZATION PATTERN**

[54] **MOTIF DE SYNCHRONISATION DE TRAMES EN AVAL DE RESEAU OPTIQUE PASSIF DE DIX GIGABITS PROTEGE PAR UNE COMMANDE CONTRE LES ERREURS D'EN-TETE**

[72] LUO, YUANQIU, US

[72] EFFENBERGER, J. FRANK, US

[73] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] **PRIMERS COMPRISING CERIUM MOLYBDATE**

[54] **AMORCES COMPRENANT DU MOLYBDATE DE CERIUM**

[72] RAWLINS, KEITH A., US

[72] HO, WAI-KWONG, US

[72] WALKER, JOSEPH K., US

[72] SIMPSON, CHARLES H., US

[72] BONNEY, FRANK K., US

[73] THE SHERWIN-WILLIAMS COMPANY, US

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[13] C

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[25] EN

[54] **HIGH-TEMPERATURE GAS-COOLED REACTOR STEAM GENERATING SYSTEM AND METHOD**

[54] **SYSTEME DE PRODUCTION DE VAPEUR DOTE D'UN REACTEUR A HAUTE TEMPERATURE REFROIDI AU GAZ ET PROCEDE ASSOCIE**

[72] ZHANG, ZUOYI, CN

[72] WU, ZONGXIN, CN

[72] WANG, DAZHONG, CN

[72] XU, YUANHUI, CN

[72] SUN, YULIANG, CN

[72] LI, FU, CN

[72] DONG, YUJIE, CN

[73] TSINGHUA UNIVERSITY, CN

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[25] EN
[54] **PROVISIONING INTERFACES FOR ACCESSING VIRTUAL PRIVATE BRANCH EXCHANGE SERVICES THROUGH A MOBILE DEVICE**
[54] **FOURNITURE D'INTERFACES POUR ACCEDER A DES SERVICES D'AUTOCOMMUTATEUR PRIVE VIRTUEL PAR L'INTERMEDIAIRE D'UN DISPOSITIF MOBILE**
[72] VENDROW, VLAD, US
[72] SHMUNIS, VLADIMIR, US
[72] CHAU, VI, US
[72] SHAH, PRAFUL, US
[72] NAYBERG, NATALIE, US
[73] RINGCENTRAL, INC., US
[85] 2012-06-26
[86] 2010-01-26 (PCT/US2010/022075)
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[30] US (12/690,031) 2010-01-19

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[13] C

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[25] EN
[54] **MULTIPLEXING DEMODULATION REFERENCE SIGNALS IN WIRELESS COMMUNICATIONS**
[54] **MULTIPLEXAGE DE SIGNAUX DE REFERENCE DE DEMODULATION DANS DES COMMUNICATIONS SANS FIL**
[72] LUO, XILIAN, US
[72] CHEN, WANSHI, US
[72] ZHANG, XIAOXIA, US
[72] GAAL, PETER, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
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[13] C

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[25] EN
[54] **ROTARY STEERABLE TOOL EMPLOYING A TIMED CONNECTION**
[54] **OUTIL ORIENTABLE ROTATIF EMPLOYANT UNE CONNEXION SYNCHRONISEE**
[72] DEOLALIKAR, NEELESH, US
[72] DAS, PRALAY, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-07-04
[86] 2011-01-10 (PCT/US2011/020649)
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[30] US (12/684,217) 2010-01-08

[11] **2,786,643**
[13] C

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[54] **SYSTEME DE COMMUNICATION MOBILE ET STATION DE BASE RADIO**
[72] IWAMURA, MIKIO, JP
[72] TAKAHASHI, HIDEAKI, JP
[73] NTT DOCOMO, INC., JP
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[30] JP (2010-003381) 2010-01-08

[11] **2,786,818**
[13] C

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[25] EN
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[54] **GENERATION D'UNE IMAGE 3D MODIFIEE D'UN OBJET COMPRENANT DES MARQUES D'OUTIL**
[72] BEAUCHAMP, ALAIN, CA
[72] ROBERGE, DANNY, CA
[72] PERRON, BENOIT, CA
[73] ULTRA ELECTRONICS FORENSIC TECHNOLOGY INC., CA
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[30] US (61/322,041) 2010-04-08

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[72] FOX, DOUGLAS M., CA
[72] STRICKLAND, RICHARD WILSON, CA
[72] STRICKLAND, MICHAEL R., CA
[73] ISPAN SYSTEMS LP, CA
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[25] EN
[54] **PHOTOLUMINESCENT TEMPERATURE SENSOR UTILIZING A SINGULAR ELEMENT FOR EXCITATION AND PHOTODETECTION**
[54] **CAPTEUR DE TEMPERATURE PHOTO-LUMINESCENT UTILISANT UN SEUL ELEMENT POUR L'EXCITATION ET LA PHOTO-DETECTION**
[72] BELAK, ROY, CA
[73] POWELL CANADA INC., CA
[85] 2012-07-12
[86] 2011-01-15 (PCT/CA2011/000438)
[87] (WO2011/127593)
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[54] **USE OF POLYETHYLENIMINES AS ADDITIVE IN AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS**
[54] **UTILISATION DE POLYETHYLENIMINES COMME ADDITIF DANS DES SUSPENSIONS AQUEUSES DE MATIERES COMPRENANT DU CARBONATE DE CALCIUM**
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] GANE, PATRICK A.C., CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2012-07-19
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[54] **COMBINED SWEEP-CARRIER AND SWEEP-MODULATION FREQUENCY OPTICAL FREQUENCY DOMAIN REFLECTOMETRY**
[54] **REFLECTOMETRIE DE DOMAINE FREQUENTIEL OPTIQUE A FREQUENCES DE MODULATION BALAYEES ET FREQUENCES DE PORTEUSE BALAYEES COMBINEES**
[72] CHILDERS, BROOKS A., US
[72] HARMAN, ROBERT M., US
[72] DUNCAN, ROGER G., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **DIRECTED HYDROBURST SYSTEM FOR CLEANING FLAT SCREENS**
[54] **SYSTEME PULSE POUR LE NETTOYAGE DES ECRANS PLATS**
[72] SCHULER, TOM, US
[72] EKHOLM, MICHAEL, US
[73] JOHNSON SCREENS, INC., US
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[22] 2012-08-31
[30] US (13/228,228) 2011-09-08

[11] **2,788,626**
[13] C

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[54] **SYSTEMS AND METHODS FOR PRESENTING THREE-DIMENSIONAL VIDEO CONTENT TO A VIEWER**
[54] **SYSTEMES ET PROCEDES DE PRESENTATION DE CONTENU VIDEO TRIDIMENSIONNEL A UN SPECTATEUR**
[72] GOHL, MARK, GB
[73] ELDON TECHNOLOGY LIMITED TRADING AS ECHOSTAR EUROPE, GB
[85] 2012-07-30
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[25] EN
[54] **STEREOSCOPIC DISPLAY SYSTEM BASED ON GLASSES USING PHOTOCHROMATIC LENSES**
[54] **SYSTEME D'AFFICHAGE STEREOSCOPIQUE BASE SUR DES LUNETTES UTILISANT DES VERRES PHOTOCHROMIQUES**
[72] WARD, MARTYN ROSS, GB
[73] ELDON TECHNOLOGY LIMITED TRADING AS ECHOSTAR EUROPE, GB
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE POSITION A L'INTERIEUR D'UN Puits DE FORAGE**
[72] SURJAATMADJA, JIM B., US
[72] BAILEY, MICHAEL, US
[72] HUNTER, TIMOTHY H, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **INFORMATION MANAGEMENT METHOD AND INFORMATION MANAGEMENT APPARATUS**
[54] **METHODE DE GESTION DE L'INFORMATION ET APPAREIL DE GESTION DE L'INFORMATION**
[72] OBAYASHI, TOSHIFUMI, JP
[72] OKUNISHI, MIO, JP
[72] TAMAI, KYOHEI, JP
[73] FUJITSU LIMITED, JP
[86] (2789732)
[87] (2789732)
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[54] **TRINGLERIE DECENTREE**
[72] ROGERS, JOHN ANTHONY, GB
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-08-23
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[25] EN
[54] **VACUUM APPLIANCE WITH ADJUSTABLE TOOL SUPPORT SYSTEM AND METHOD OF USE**
[54] **ASPIRATEUR AVEC SYSTEME DE SUPPORT POUR ACCESSOIRE REGLABLE ET METHODE D'UTILISATION**
[72] THEISING, JOHN L., US
[72] RITTERLING, DOUGLAS K., US
[72] GLASGOW, SHANE, US
[73] EMERSON ELECTRIC CO., US
[86] (2791537)
[87] (2791537)
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[54] **PETITES MOLECULES D'ARN MEDIANT L'INTERFERENCE ARN**
[72] TUSCHL, THOMAS, DE
[72] ELBASHIR, SAYDA, DE
[72] LENDECKEL, WINFRIED, DE
[72] WILM, MATTHIAS, DE
[72] LUHRMANN, REINHARD, DE
[73] MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[73] EUROPAISCHES LABORATORIUM FUR MOLEKULARBIOLOGIE (EMBL), DE
[86] (2791831)
[87] (2791831)
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[25] EN
[54] **CONTAINERS FOR HOLDING MATERIALS**
[54] **RECIPIENTS POUR CONSERVER DES MATERIAUX**
[72] CORBETT, JULIE, US
[72] GRAHAM, ROMEO, CA
[72] SIROIS, MICHAEL, CA
[72] WATTERS, ROBERT, CA
[73] ECO.LOGIC BRANDS INC., US
[85] 2012-09-05
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[13] C

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **MODIFIED RELEASE DOSAGE FORM COMPRISING DESVENLAFAXINE OR SALTS THEREOF**
[54] **FORME PHARMACEUTIQUE A LIBERATION MODIFIEE COMPRENANT DE LA DESVENLAFAXINE OU DES SELS DE CELLE-CI**
[72] JAIN, GIRISH KUMAR, IN
[72] NAKHAT, PREMCHAND DALICHANDJI, IN
[73] WOCKHARDT LIMITED, IN
[85] 2012-09-06
[86] 2011-03-21 (PCT/IB2011/051160)
[87] (WO2011/121475)
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[54] **PRODUCTION LOGGING PROCESSES AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE DIAGNOSTIC DE PRODUCTION**
[72] SNIDER, PHILIP M., US
[73] MARATHON OIL COMPANY, US
[85] 2012-09-13
[86] 2011-04-11 (PCT/US2011/031968)
[87] (WO2011/130176)
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[54] **PROCESS AND INTERMEDIATES FOR PREPARING LAPATINIB**

[54] **PROCEDE ET INTERMEDIAIRES POUR LA PREPARATION DU LAPATINIB**

[72] CHEN, YUNG-FA, CN

[72] HENSCHKE, JULIAN PAUL, AU

[72] LIU, YUANLIAN, CN

[72] CHU, GUODONG, CN

[72] ZHANG, XIAOHENG, CN

[73] SCINOPHARM TAIWAN LTD., CN

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[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/4725 (2006.01) A61P 31/04 (2006.01)**

[25] EN

[54] **1-CYCLOPROPYL-8-METHYL-7-[5-METHYL-6-(METHYLAMINO)-3-PYRIDINYL]-4-OXO-1,4-DIHYDRO-3-QUINOLINECARBOXYLIC ACID HYDROCHLORIDE HYDRATE**

[54] **SELS DE L'ACIDE 1-CYCLOPROPYL-8-METHYL-7-[5-METHYL-6-(METHYLAMINO)-3-PYRIDINYL]-4-OXO-1,4-DIHYDRO-3-QUINOLINE CARBOXYLIQUE**

[72] PALOMER, ALBERT, ES

[72] ANGLADA, LUIS, ES

[73] FERRER INTERNACIONAL S.A., ES

[85] 2012-09-24

[86] 2010-04-06 (PCT/EP2010/054506)

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[11] **2,795,002**
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[51] **Int.Cl. C21C 5/46 (2006.01) F27B 3/22 (2006.01) F27D 3/16 (2006.01)**

[25] EN

[54] **ULTRASONIC NOZZLE FOR USE IN METALLURGICAL INSTALLATIONS AND METHOD FOR DIMENSIONING AN ULTRASONIC NOZZLE**

[54] **BUSE ULTRASONORE A UTILISER DANS DES INSTALLATIONS METALLURGIQUES ET PROCEDE DE DIMENSIONNEMENT D'UNE BUSE ULTRASONORE**

[72] ODENTHAL, HANS-JUERGEN, DE

[72] SCHLUETER, JOCHEN, DE

[72] OLIVIER, HERBERT, DE

[72] KLIOUTCHNIKOV, IGOR, DE

[73] SMS SIEMAG AG, DE

[85] 2012-09-28

[86] 2011-03-29 (PCT/EP2011/054842)

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[30] DE (10 2010 013 770.7) 2010-03-31

[30] DE (10 2010 034 210.6) 2010-08-12

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[13] C

[51] **Int.Cl. E05B 83/36 (2014.01) E05B 85/24 (2014.01)**

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[54] **MOTOR VEHICLE LOCK**

[54] **SERRURE DE VEHICULE AUTOMOBILE**

[72] BENDEL, THORSTEN, DE

[72] GUEKAN, SERKAN, TR

[72] BARTH, KARSTEN, DE

[72] WEICHSEL, ULRICH, DE

[73] KIEKERT AKTIENGESELLSCHAFT, DE

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[51] **Int.Cl. F16N 27/00 (2006.01) F16N 7/38 (2006.01) F16N 29/02 (2006.01)**

[25] EN

[54] **ADVANCED LUBRICATION SYSTEM**

[54] **SYSTEME DE LUBRIFICATION AVANCE**

[72] KUVAJA, JARNO, FI

[72] VEHMAA, RAUNO, FI

[72] KAERKKAEGINEN, JUHA, FI

[72] MOILANEN, TEUVO, FI

[73] AKTIEBOLAGET SKF, SE

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[11] **2,795,302**
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[51] **Int.Cl. G02B 26/00 (2006.01) B81B 3/00 (2006.01) B81B 7/02 (2006.01) G02B 26/04 (2006.01) G02B 26/08 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR ACTUATING DISPLAYS**

[54] **PROCEDES ET APPAREILS PERMETTANT D'ACTIONNER DES AFFICHAGES**

[72] HAGOOD, NESBITT W., US

[72] STEYN, JASPER LODEWYK, US

[73] PIXTRONIX, INC., US

[86] (2795302)

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[54] **METHOD AND COMPOSITION FOR TREATING FLUIDS BEFORE INJECTION INTO SUBTERRANEAN ZONES**

[54] **PROCEDE ET COMPOSITION POUR LE TRAITEMENT DE FLUIDES AVANT INJECTION DANS DES ZONES SOUTERRAINES**

[72] REYES, ENRIQUE, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-10-16

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[30] US (61/326,318) 2010-04-21

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[13] C

[51] **Int.Cl. C07C 17/04 (2006.01) C07C 17/087 (2006.01) C07C 19/08 (2006.01) C07C 19/10 (2006.01)**

[25] EN

[54] **PREPARATION OF 1,1,1,2-TETRAFLUORO-3-HALOPROPANE FROM 3,3,3-TRIFLUOROPROPENE**

[54] **PREPARATION DE 1,1,1,2-TETRAFLUORO-3-HALOPROPANE A PARTIR DE 3,3,3-TRIFLUOROPROPENE**

[72] SMITH, JOHN WILLIAM, MX

[72] MCGUINNESS, CLAIRE, MX

[72] SHARRATT, ANDREW PAUL, MX

[73] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX

[86] (2796517)

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[13] C

[51] **Int.Cl. G06T 7/00 (2006.01) G06T 5/00 (2006.01) H04N 5/30 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PERFORMING DEPTH ESTIMATION UTILIZING DEFOCUSED PILLBOX IMAGES**

[54] **SYSTEME ET PROCEDE PERMETTANT DE PROCEDER A UNE ESTIMATION DE PROFONDEUR A L'AIDE D'IMAGES DE TYPE « PILLBOX » DEFOCALISEES**

[72] LI, PINGSHAN, US

[72] MIYAGI, KENSUKE, US

[72] CIUREA, FLORIAN, US

[72] SHUDA, TOMONORI, JP

[73] SONY CORPORATION, JP

[86] (2796543)

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[30] US (13/426,828) 2012-03-22

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[13] C

[51] **Int.Cl. G01N 33/82 (2006.01)**

[25] EN

[54] **RELEASE REAGENT FOR VITAMIN D COMPOUNDS**

[54] **REACTIF DE LIBERATION POUR COMPOSES DE VITAMINE D**

[72] ANTONI, SASCHA, DE

[72] VOGL, CHRISTIAN, DE

[73] F. HOFFMANN-LA ROCHE AG, CH

[85] 2012-10-16

[86] 2011-05-18 (PCT/EP2011/058048)

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[30] EP (10163453.3) 2010-05-20

[30] EP (11158296.1) 2011-03-15

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[13] C

[51] **Int.Cl. F25J 3/06 (2006.01) B01D 53/00 (2006.01) C01B 31/20 (2006.01) F25J 3/02 (2006.01)**

[25] EN

[54] **METHOD AND INSTALLATION FOR LIQUEFYING FLUE GAS FROM COMBUSTION INSTALLATIONS**

[54] **PROCEDE ET INSTALLATION DE LIQUEFACTION DE GAZ DE CARNEAU D'INSTALLATIONS DE COMBUSTION**

[72] STALLMANN, OLAF, DE

[73] ALSTOM TECHNOLOGY LTD, CH

[85] 2012-10-19

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[13] C

[51] **Int.Cl. C09B 31/057 (2006.01) C09B 47/04 (2006.01) C11D 3/40 (2006.01) C11D 7/34 (2006.01) D06M 13/335 (2006.01)**

[25] EN

[54] **DYES AND BLENDS FOR SHADING DURING LAUNDRY**

[54] **COLORANTS ET MELANGES POUR EFFECTUER UN NUANCAGE PENDANT UNE LESSIVE**

[72] ARAYA HERNANDEZ, CARMEN, CH

[72] BACHMANN, FRANK, DE

[72] KRAMER, HANS, CH

[72] SCHLENKER, WOLFGANG, CH

[72] RANE, DEEPAK M., IN

[73] BASF SE, DE

[85] 2012-10-23

[86] 2011-04-21 (PCT/EP2011/056456)

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[51] **Int.Cl. B25G 1/04 (2006.01) B25B 23/16 (2006.01) B27B 21/00 (2006.01) F16B 7/18 (2006.01)**

[25] EN

[54] **EXTENSION FASTENER FOR PORTABLE TOOL**

[54] **FIXATION D'EXTENSION POUR OUTIL PORTATIF**

[72] LAPOINTE, DENIS D. L., CA

[73] LAPOINTE, DENIS D. L., CA

[86] (2797641)

[87] (2797641)

[22] 2012-11-30

[30] US (13684666) 2012-11-26

[11] **2,797,699**
[13] C

[51] **Int.Cl. E21B 47/12 (2012.01) E21B 7/00 (2006.01) E21B 47/06 (2012.01) G01V 3/18 (2006.01) G01V 15/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MANAGING USE OF A DOWNHOLE ASSET**

[54] **SYSTEME ET PROCEDE DE GESTION D'UTILISATION D'UN ACTIF DE FOND DE Puits**

[72] CHRISTIANSEN, TED LOUIS, US

[73] NATIONAL OILWELL VARCO, L.P., US

[85] 2012-10-26

[86] 2011-04-27 (PCT/US2011/034177)

[87] (WO2011/139788)

[30] US (61/328,374) 2010-04-27

[11] **2,797,758**
[13] C

[51] **Int.Cl. C08F 2/10 (2006.01) C08F 4/40 (2006.01)**

[25] EN

[54] **WATER-SOLUBLE DEGRADABLE SYNTHETIC VINYL POLYMERS AND RELATED METHODS**

[54] **POLYMERES VINYLIQUES SYNTHETIQUES DEGRADABLES HYDROSOLUBLES ET PROCEDES ASSOCIES**

[72] BISMARCK, ALEXANDER, GB

[72] KOT, EMILIA M., GB

[72] SAINI, RAJESH K., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-10-29

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[87] (WO2011/135313)

[30] US (12/771,973) 2010-04-30

[30] US (12/771,961) 2010-04-30

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[13] C

[51] **Int.Cl. B41J 2/07 (2006.01) B41J 2/175 (2006.01) B41J 29/38 (2006.01)**

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[54] **MULTI-MODE PRINTING**

[54] **IMPRESSION MULTIMODE**

[72] RICE, HUSTON W., US

[72] QUINTANA, JASON M., US

[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US

[85] 2012-11-08

[86] 2010-05-11 (PCT/US2010/034393)

[87] (WO2011/142748)

[11] **2,799,570**
[13] C

[51] **Int.Cl. H04L 12/66 (2006.01) H04L 29/10 (2006.01) H04L 29/14 (2006.01)**

[25] EN

[54] **CONVERTING BETWEEN SIGNALING FORMATS IN AN OPTICAL VIRTUAL PRIVATE NETWORK (OVPN)**

[54] **CONVERSION ENTRE FORMATS DE SIGNALISATION DE RESEAU OPTIQUE PRIVE VIRTUEL**

[72] MISAWA, AKIRA, JP

[72] OKAMOTO, SATORU, JP

[72] KATAYAMA, MASARU, JP

[72] YAMANAKA, NAOAKI, JP

[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

[86] (2799570)

[87] (2799570)

[22] 2003-12-04

[62] 2,452,280

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[30] JP (2002-355397) 2002-12-06

[30] JP (2002-355418) 2002-12-06

[30] JP (2002-355437) 2002-12-06

[30] JP (2002-355453) 2002-12-06

[30] JP (2002-355464) 2002-12-06

[30] JP (2002-355485) 2002-12-06

[30] JP (2002-355498) 2002-12-06

[11] **2,800,148**
[13] C

[51] **Int.Cl. E21B 7/04 (2006.01) E21B 44/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR SENSING ELONGATED SUBTERRANEAN ANOMALIES**

[54] **PROCEDE ET APPAREIL POUR DETECTER DES ANOMALIES SOUTERRAINES ALLONGEES**

[72] DONDERICI, BURKAY, US

[72] EYUBOGLU, ABBAS SAMI, US

[72] BITTAR, MICHAEL S., US

[72] MENEZES, CLIVE D., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-11-20

[86] 2010-06-29 (PCT/US2010/040447)

[87] (WO2012/002937)

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[13] C

[51] **Int.Cl. H04B 10/27 (2013.01)**
[25] EN
[54] **CONVERTING BETWEEN SIGNALING FORMATS IN AN OPTICAL VIRTUAL PRIVATE NETWORK (OVPN)**
[54] **CONVERSION ENTRE FORMATS DE SIGNALISATION DE RESEAU OPTIQUE PRIVE VIRTUEL**
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[72] OKAMOTO, SATORU, JP
[72] KATAYAMA, MASARU, JP
[72] YAMANAKA, NAOAKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[86] (2800395)
[87] (2800395)
[22] 2003-12-04
[62] 2,452,280
[30] JP (2002-355379) 2002-12-06
[30] JP (2002-355397) 2002-12-06
[30] JP (2002-355418) 2002-12-06
[30] JP (2002-355437) 2002-12-06
[30] JP (2002-355453) 2002-12-06
[30] JP (2002-355464) 2002-12-06
[30] JP (2002-355485) 2002-12-06
[30] JP (2002-355498) 2002-12-06

[11] **2,801,004**
[13] C

[51] **Int.Cl. F24F 13/18 (2006.01) E04H 5/02 (2006.01) E06B 5/00 (2006.01) E06B 7/02 (2006.01) F24F 7/013 (2006.01) F24F 13/10 (2006.01) G06F 1/20 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **DATA CENTRE**
[54] **CENTRE INFORMATIQUE**
[72] ROGERS, PAUL, GB
[73] BRIPCO BVBA, BE
[86] (2801004)
[87] (2801004)
[22] 2010-04-15
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[30] GB (PCT/GB2009/051777) 2009-12-29

[11] **2,801,300**
[13] C

[51] **Int.Cl. F26B 7/00 (2006.01) A23B 9/08 (2006.01) F26B 3/28 (2006.01)**
[25] EN
[54] **SOLAR GRAIN DRYING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE SOLAIRES DE SECHAGE DU GRAIN**
[72] THOMPSON, BARRY R., US
[73] LEGACY DESIGN, LLC, US
[85] 2012-11-30
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[87] (WO2011/152855)
[30] US (12/792,185) 2010-06-02

[11] **2,803,702**
[13] C

[51] **Int.Cl. E03C 1/046 (2006.01) A01N 43/80 (2006.01)**
[25] EN
[54] **SHOWER STERILISATION SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME DE STERILISATION DE DOUCHE ET SON PROCEDE D'UTILISATION**
[72] FINCH, STEPHEN, GB
[73] OMNIA-KLENZ LTD, GB
[85] 2012-12-21
[86] 2011-06-27 (PCT/GB2011/051214)
[87] (WO2012/001400)
[30] GB (1010808.2) 2010-06-28

[11] **2,805,293**
[13] C

[51] **Int.Cl. H01M 4/92 (2006.01)**
[25] EN
[54] **ELECTRODE CATALYST AND METHOD FOR PRODUCING THE SAME**
[54] **CATALYSEUR D'ELECTRODE ET SON PROCEDE DE FABRICATION**
[72] YAMAMOTO, SHINJI, JP
[73] NISSAN MOTOR CO., LTD., JP
[86] (2805293)
[87] (2805293)
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[62] 2,598,306
[30] JP (2005-044463) 2005-02-21

[11] **2,805,740**
[13] C

[51] **Int.Cl. F16L 55/179 (2006.01) F16L 55/163 (2006.01) F16L 55/1645 (2006.01) F16L 55/26 (2006.01) F16L 58/10 (2006.01) F16L 58/16 (2006.01)**
[25] EN
[54] **BLADDERLESS PIPELINER AND METHOD FOR USING SAME**
[54] **MANCHON DE PROTECTION SANS VESSIE ET SON PROCEDE D'UTILISATION**
[72] KIEST, LARRY W., JR., US
[73] LMK TECHNOLOGIES, LLC, US
[86] (2805740)
[87] (2805740)
[22] 2008-03-28
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[30] US (11/694,206) 2007-03-30

[11] **2,806,631**
[13] C

[51] **Int.Cl. A47J 19/00 (2006.01) A23L 1/20 (2006.01) A47J 31/00 (2006.01)**
[25] EN
[54] **A SOYMILK MACHINE/JUICER WITH GRINDING FUNCTION**
[54] **MACHINE/CENTRIFUGEUSE DE LAIT DE SOJA AYANT UNE FONCTION DE BROyage**
[72] SHI, ZHENYU, CN
[72] CHEN, JIANG, CN
[72] PENG, HAIHUI, CN
[72] XING, DONGCHUAN, CN
[72] MA, ZHIJIAN, CN
[73] GUANGDONG XINBAO ELECTRICAL APPLIANCES HOLDINGS CO., LTD, CN
[85] 2013-01-25
[86] 2011-07-28 (PCT/CN2011/077710)
[87] (WO2012/013150)
[30] CN (201010240196.3) 2010-07-28

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[11] **2,806,932**
[13] C

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[25] EN
[54] **VEHICLE WITH SOUND WAVE REFLECTOR**
[54] **VEHICULE EQUIPE D'UN REFLECTEUR D'ONDES ACOUSTIQUES**
[72] SILZLE, ANDREAS, DE
[72] HEISE, ULRIK, AT
[72] VARGA, STEFAN, DE
[72] LANG, MATTHIAS, DE
[72] HELLMUTH, OLIVER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-01-29
[86] 2011-07-28 (PCT/EP2011/062991)
[87] (WO2012/013744)
[30] US (61/369,265) 2010-07-30

[11] **2,807,842**
[13] C

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[25] EN
[54] **SIMULTANEOUS CONVERSION AND RECOVERY OF BITUMEN USING RF**
[54] **CONVERSION ET RECUPERATION SIMULTANEE DE BITUME AU MOYEN DE RF**
[72] MADISON, MAXINE JONES, US
[72] BANERJEE, DWIJEN KUMAR, US
[72] PARSCHE, FRANCIS EUGENE, US
[72] TRAUTMAN, MARK ALAN, US
[73] CONOCOPHILLIPS COMPANY, US
[73] HARRIS CORPORATION, US
[85] 2013-02-07
[86] 2011-09-15 (PCT/US2011/051755)
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[11] **2,807,999**
[13] C

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[25] EN
[54] **MULTIPOINT TOUCHSCREEN**
[54] **ECRAN TACTILE MULTIPOINT**
[72] HOTELLING, STEVE, US
[72] STRICKON, JOSHUA A., US
[72] HUPPI, BRIAN Q., US
[73] APPLE INC., US
[86] (2807999)
[87] (2807999)
[22] 2005-04-26
[62] 2,557,940
[30] US (10/840,862) 2004-05-06

[11] **2,810,027**
[13] C

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- [25] EN
[54] **RECONFIGURABLE TILT WHEELCHAIR**
[54] **FAUTEUIL ROULANT INCLINABLE RECONFIGURABLE**
[72] BALCOM, NANCY, CA
[72] BELANGER, LOUIS, CA
[72] BROWN, TORR, CA
[72] HARDING, DAVID, CA
[72] KRAWCZYNSKI, JANUSZ, CA
[72] MUNDY, PHIL, CA
[72] CHENG, DAVID, CA
[73] PDG PRODUCT DESIGN GROUP INC., CA
[86] (2810027)
[87] (2810027)
[22] 2007-08-14
[62] 2,597,318

[11] **2,810,263**
[13] C

- [51] **Int.Cl. D21F 1/10 (2006.01) D03D 3/04 (2006.01) D21F 7/08 (2006.01)**
[25] EN
[54] **PAPERMAKING FORMING FABRIC WITH LONG BOTTOM CMD YARN FLOATS**
[54] **TOILE DE FORMATION POUR FABRICATION DE PAPIER AYANT DE LONGS FILS FLOTTEES INFÉRIEURES DANS LE SENS TRAVERS**
[72] PITZLER, JOACHIM, DE
[72] FREUDENBERG, JAN, DE
[72] GLEICH, RENATE, DE
[73] HUYCK LICENSCO INC., US
[85] 2013-03-01
[86] 2011-12-08 (PCT/US2011/063863)
[87] (WO2012/082505)
[30] US (61/422,443) 2010-12-13
[30] US (13/312,207) 2011-12-06

[11] **2,810,482**
[13] C

- [51] **Int.Cl. C10M 163/00 (2006.01) C10M 135/36 (2006.01) C10M 159/12 (2006.01)**
[25] EN
[54] **MULTI-VEHICLE AUTOMATIC TRANSMISSION FLUID**
[54] **FLUIDE DE TRANSMISSION AUTOMATIQUE MULTI-VEHICULE**
[72] CARROLL, JOSEPH B., US
[72] CLEVELAND, CHRISTOPHER S., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2810482)
[87] (2810482)
[22] 2013-03-28
[30] US (13/543,996) 2012-07-09

[11] **2,811,079**
[13] C

- [51] **Int.Cl. A61H 39/04 (2006.01)**
[25] EN
[54] **ACUPRESSURE APPLIANCE**
[54] **APPAREIL D'ACUPRESSION**
[72] SAKAKIBARA, MASAO, JP
[73] SAKAKIBARA, MASAO, JP
[85] 2013-03-11
[86] 2011-09-12 (PCT/JP2011/070769)
[87] (WO2012/036136)
[30] JP (2010-204877) 2010-09-13

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[11] **2,812,376**
[13] C

[51] **Int.Cl. B29C 35/02 (2006.01)**
[25] EN
[54] **NON-VENTED BLADDER SYSTEM FOR CURING COMPOSITE PARTS**
[54] **SYSTEME A VESSIE NON VENTILE POUR LE DURCISSEMENT DE PIECES COMPOSITES**
[72] HOLLENSTEINER, WILLIAM STAHL, US
[72] WILLDEN, KURTIS S., US
[73] THE BOEING COMPANY, US
[86] (2812376)
[87] (2812376)
[22] 2013-04-09
[30] US (13/491,698) 2012-06-08

[11] **2,812,562**
[13] C

[51] **Int.Cl. H02H 7/26 (2006.01) B63H 21/21 (2006.01) B63H 23/32 (2006.01) B63H 25/42 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **FAULT PROTECTION SYSTEM FOR A POWER SYSTEM OF DYNAMICALLY POSITIONED VESSEL**
[54] **SYSTEME DE PROTECTION EN CAS DE DEFAULT POUR LE SYSTEME D'ALIMENTATION D'UN NAVIRE A POSITION DYNAMIQUE**
[72] ANDERSEN, RUNE B., NO
[72] BLYSTAD, SVEIN, NO
[72] HAUKAAS, INGE, NO
[72] KOENIG, GUNNAR, NO
[72] RADAN, DAMIR, NO
[72] SETTEMSDAL, STIG OLAV, NO
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2812562)
[87] (2812562)
[22] 2013-04-15
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[11] **2,812,577**
[13] C

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[25] EN
[54] **WOUND DRESSING PANSEMENT**
[72] FERRIS, MATTHEW G., US
[73] FERRIS, MATTHEW G., US
[86] (2812577)
[87] (2812577)
[22] 2013-04-15
[30] US (61/635,320) 2012-04-19
[30] US (13/861,687) 2013-04-12

[11] **2,812,602**
[13] C

[51] **Int.Cl. F21L 13/06 (2006.01) F21L 4/08 (2006.01) H02J 7/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **FLASHLIGHT INCLUDING HAND CRANK**
[54] **LAMPE DE POCHE COMPORTANT UNE MANIVELLE**
[72] UNGER, BRIAN, US
[72] NEUBAUER, MARK, US
[73] FISKARS BRANDS, INC., US
[86] (2812602)
[87] (2812602)
[22] 2013-04-17
[30] US (13/719,102) 2012-12-18

[11] **2,812,829**
[13] C

[51] **Int.Cl. A61F 9/009 (2006.01)**
[25] EN
[54] **INTERFACE UNIT FOR POSITIONING AN IRRADIATION OBJECT RELATIVE TO A RADIATION SOURCE**
[54] **UNITE D'INTERFACE POUR LE POSITIONNEMENT D'UN OBJET D'IRRADIATION PAR RAPPORT A UNE SOURCE DE RAYONNEMENT**
[72] VOGLER, KLAUS, DE
[72] DEISINGER, THOMAS, DE
[72] ROBL, GERHARD, DE
[73] WAVELIGHT GMBH, DE
[85] 2013-03-27
[86] 2010-09-30 (PCT/EP2010/005972)
[87] (WO2012/041347)

[11] **2,813,169**
[13] C

[51] **Int.Cl. B65D 5/00 (2006.01) B65D 5/02 (2006.01)**
[25] EN
[54] **FRAME FACE DISPLAY AND SHIPPING CONTAINER**
[54] **EMBALLAGE D'EXPEDITION ET DE PRESENTATION A FACE DE CADRE**
[72] MCCLURE, JACK A., US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2013-03-28
[86] 2011-08-29 (PCT/US2011/049494)
[87] (WO2012/044425)
[30] US (61/388,933) 2010-10-01
[30] US (12/960,986) 2010-12-06

[11] **2,813,505**
[13] C

[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **DISPOSABLE LARYNGEAL MASK AIRWAY DEVICE**
[54] **DISPOSITIF DE MASQUE POUR VOIES AERIENNES LARYNGEES JETABLE**
[72] BRAIN, ARCHIBALD IAN JEREMY, GB
[73] THE LARYNGEAL MASK COMPANY LTD., SC
[86] (2813505)
[87] (2813505)
[22] 2000-04-10
[62] 2,718,117
[30] US (60/128,469) 1999-04-09

[11] **2,814,243**
[13] C

[51] **Int.Cl. F41G 1/00 (2006.01) F41G 11/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SIGHTING DEVICE AND METHOD OF REGULATING AND DETERMINING RETICLE THEREOF**
[54] **DISPOSITIF DE VISEE ELECTRONIQUE ET PROCEDE PERMETTANT DE REGULER ET DE DETERMINER SON RETICULE**
[72] LI, DANYUN, CN
[73] LI, DANYUN, CN
[85] 2013-04-10
[86] 2011-10-14 (PCT/CN2011/001724)
[87] (WO2012/051798)
[30] CN (201010511597.8) 2010-10-19

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[11] **2,814,305**
[13] C

[51] **Int.Cl. G01M 17/02 (2006.01) B60C 25/00 (2006.01) G01N 27/62 (2006.01)**
[25] EN
[54] **HIGH VOLTAGE PROBE APPARATUS AND METHOD FOR TIRE INNER SURFACE ANOMALY DETECTION**
[54] **APPAREIL DE SONDE HAUTE TENSION ET PROCÉDE DE DETECTION D'ANOMALIE DE SURFACE INTERNE DE PNEU**
[72] BECCA VIN, CHRISTIAN ALBERT, US
[72] GRAMLING, FRANK E., US
[72] JUDD, DAVID ANDREW, US
[72] SCHÖBER, BRADLEY D., US
[73] MICHELIN RECHERCHE ET TECHNIQUE, S.A., FR
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[85] 2013-03-13
[86] 2010-09-14 (PCT/US2010/048740)
[87] (WO2012/036673)

[11] **2,815,366**
[13] C

[51] **Int.Cl. A61K 8/26 (2006.01) A61Q 15/00 (2006.01) C01F 7/56 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **ALUMINUM SALT CONTAINING HIGH PERCENTAGE OF AL30**
[54] **SEL D'ALUMINIUM CONTENANT UN POURCENTAGE ÉLEVÉ D'AL30**
[72] PAPPAS, IRAKLIS, US
[72] VAUGHN, JOHN, US
[72] PAN, LONG, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-19
[86] 2011-10-31 (PCT/US2011/058559)
[87] (WO2012/061280)
[30] US (PCT/US2010/055030) 2010-11-02

[11] **2,815,730**
[13] C

[51] **Int.Cl. F16K 31/40 (2006.01) E03D 1/34 (2006.01) F16K 21/04 (2006.01) F16K 31/128 (2006.01) F16K 31/385 (2006.01)**
[25] EN
[54] **DIAPHRAGM VALVE WITH ELECTRONIC PRESSURE DETECTION**
[54] **ROBINET A DIAPHRAGME A DETECTEUR DE PRESSION ELECTRONIQUE**
[72] BUSH, SHAWN D., US
[73] SDB IP HOLDINGS, LLC, US
[86] (2815730)
[87] (2815730)
[22] 2005-10-07
[62] 2,522,936
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[11] **2,816,149**
[13] C

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01) C07K 16/22 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **OPTIMIZED FC VARIANTS AND METHODS FOR THEIR GENERATION**
[54] **VARIANTS FC OPTIMISES ET METHODES DESTINEES A LEUR GENERATION**
[72] LAZAR, GREGORY ALAN, US
[72] CHIRINO, ARTHUR J., US
[72] DANG, WEI, US
[72] DESJARLAIS, JOHN RUDOLPH, US
[72] DOBERSTEIN, STEPHEN KOHL, US
[72] HAYES, ROBERT J., US
[72] KARKI, SHER BAHADUR, US
[72] VAFA, OMID, US
[73] XENCOR, INC., US
[86] (2816149)
[87] (2816149)
[22] 2003-09-26
[62] 2,499,816
[30] US (60/414,433) 2002-09-27
[30] US (60/442,301) 2003-01-23
[30] US (60/467,606) 2003-05-02
[30] US (60/477,839) 2003-06-12

[11] **2,817,073**
[13] C

[51] **Int.Cl. B27B 5/36 (2006.01) B27B 5/34 (2006.01)**
[25] EN
[54] **TWO-PART PIVOTABLE BLOCK COMPONENT FOR MOUNTING INDUSTRIAL EQUIPMENT THEREON**
[54] **COMPOSANT DE BLOC PIVOTANT EN DEUX PARTIES PERMETTANT D'Y MONTER UN EQUIPEMENT INDUSTRIEL**
[72] STROUD, GARY ARTHUR, CA
[73] STROUD, GARY ARTHUR, CA
[86] (2817073)
[87] (2817073)
[22] 2012-04-10
[62] 2,773,792

[11] **2,819,542**
[13] C

[51] **Int.Cl. H04B 10/29 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **OPTICAL NODE DEVICE, NETWORK CONTROL DEVICE, MAINTENANCE-STAFF DEVICE, OPTICAL NETWORK, AND 3R RELAY IMPLEMENTATION NODE DECISION METHOD**
[54] **DISPOSITIF DE NOEUD OPTIQUE, DISPOSITIF DE COMMANDE DE RESEAU, DISPOSITIF ASSOCIE A DU PERSONNEL D'ENTRETIEN, RESEAU OPTIQUE ET PROCÉDE DE DECISION ASSOCIE AU NOEUD DE MISE EN SERVICE D'UN RELAIS 3R**
[72] OKI, EIJI, JP
[72] MISAWA, AKIRA, JP
[72] KATAYAMA, MASARU, JP
[72] OKAMOTO, SATORU, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[86] (2819542)
[87] (2819542)
[22] 2004-03-12
[62] 2,501,888
[30] JP (2003-69216) 2003-03-14
[30] JP (2003-69223) 2003-03-14
[30] JP (2003-69233) 2003-03-14
[30] JP (2003-69246) 2003-03-14

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[13] C
[51] **Int.Cl. F16L 55/07 (2006.01) F16L 41/03 (2006.01) F17D 3/00 (2006.01) H01H 35/26 (2006.01)**
[25] EN
[54] **PORTED BUSHING FOR A PRESSURE SWITCH HOUSING**
[54] **DOUILLE A ORIFICES POUR UN BOITIER DE MANOSTAT**
[72] HILLMAN, KENNETH BRAD, CA
[73] HILLMAN, KENNETH BRAD, CA
[86] (2820265)
[87] (2820265)
[22] 2013-07-05
[30] US (61/670,026) 2012-07-10

[11] **2,820,542**
[13] C
[51] **Int.Cl. B65D 83/76 (2006.01)**
[25] EN
[54] **FLUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**
[72] ARCURI, JOSEPH F., US
[72] CUSHMAN, MARK I., US
[72] MITCHELL, GEORGE A., US
[72] RESTIVE, MARIO J., US
[73] THE FOUNTAINHEAD GROUP, INC., US
[86] (2820542)
[87] (2820542)
[22] 2007-01-30
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[25] EN
[54] **METHOD AND SYSTEM FOR IMPREGNATING AND DRYING A CONTINUOUS PAPER WEB**
[54] **PROCEDE ET INSTALLATION DESTINES A L'IMPREGNATION ET AU SECHAGE D'UNE BANDE DE PAPIER DEFILANTE**
[72] UNGER, UDO, DE
[72] DONGELLI, ADNAN, DE
[72] JAMES, DANIEL, DE
[72] ERKELENZ, WILLI, DE
[73] VITS TECHNOLOGY GMBH, DE
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[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/322 (2014.01) B41J 2/01 (2006.01) B41J 2/20 (2006.01)**
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[54] **INK JET RECORDING WATER-BASED INK AND METHOD FOR PRODUCING THE SAME**
[54] **ENCRE A BASE D'EAU POUR IMPRESSION PAR JET D'ENCRE ET PROCEDE DE FABRICATION DE L'ENCRE A BASE D'EAU**
[72] SHIMAMURA, YOSHINOSUKE, JP
[72] BUEI, HIROYUKI, JP
[72] KAWAHARADA, YUKIHIKO, JP
[72] OKADA, SHINICHI, JP
[72] MISAWA, SOETRISNO, JP
[72] TAGAYA, TOMOKO, JP
[73] DIC CORPORATION, JP
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH DDPDT RF SWITCH AND RELATED METHODS**
[54] **APPAREIL DE COMMUNICATION SANS FIL MOBILE A COMMUTATEUR RF A DEUX DIRECTIONS ET A DEUX POLES ET PROCEDES CONNEXES**
[72] GEORGE, LIVIU, CA
[72] LITTLE, CHRISTOPHER ROBERT, CA
[72] HUGHES, SIMON ANDREW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2822543)
[87] (2822543)
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[25] EN
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[54] **INHALATEUR POUR SUBSTANCES PULVERULENTES, EN PARTICULIER POUR SUBSTANCES MEDICALES**
[72] VON SCHUCKMANN, ALFRED, DE
[73] SANOFI SA, CH
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[87] (2823392)
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[54] **METHOD OF USING A SILICATE-CONTAINING STREAM FROM A HYDROCARBON OPERATION OR FROM A GEOTHERMAL SOURCE TO TREAT FLUID TAILINGS BY CHEMICALLY-INDUCED MICRO-AGGLOMERATION**
[54] **PROCEDE D'UTILISATION D'UN FLUX CONTENANT DU SILICATE PROVENANT D'UNE OPERATION SUR LES HYDROCARBURES OU D'UNE SOURCE GEOTHERMIQUE POUR TRAITER DES RESIDUS FLUIDIQUES PAR LE BIAIS D'UNE MICRO-AGGLOMERATION CHIMIQUEMENT INDUITE**
[72] LIN, CHRISTOPHER, CA
[72] SPEIRS, BRIAN C., CA
[72] SARKAR, AMITAVA, CA
[72] ZHU, REN, CA
[72] LUNN, STUART R.D., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2823459)
[87] (2823459)
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[54] **APPAREIL ET PROCEDE DE COMPRESSION EN REGIME HUMIDE**
[72] HAGEN, DAVID L., US
[73] VAST POWER PORTFOLIO, LLC, US
[86] (2823766)
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[25] EN
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[54] **CARTON DOTE D'UNE POIGNEE ET DISTRIBUTEUR**
[72] KASTANEK, RAYMOND S., US
[72] BALDINO, MARK, US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-07-04
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[54] **CLAPET ANTI-RETOUR**
[72] SOLTVEDT, TERJE MORTEN, NO
[73] TS INNOVATION AS, NO
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[54] **A VENTILATION SYSTEM FOR A PASSENGER TRANSIT VEHICLE**
[54] **SYSTEME DE VENTILATION POUR UN VEHICULE DE TRANSPORT DE PASSAGERS**
[72] CHAGNON, MARC, CA
[72] LANGLOIS, JACQUES, CA
[72] MARSALA, JENNY, CA
[72] BEAULIEU, RENE, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2013-08-02
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[72] ORGELDINGER, WOLFGANG, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2013-08-08
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[25] EN
[54] **SYSTEMS AND METHODS OF ROUTING IP TELEPHONY DATA PACKET COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES POUR DIRIGER DES COMMUNICATIONS DE PAQUETS DE DONNEES DE TELEPHONIE IP**
[72] STERMAN, BARUCH, US
[72] GORREPATI, CHAKRAPANI, US
[72] EFRATI, TZAHY, US
[72] TRABELSI, YARIV, US
[73] VONAGE NETWORK, LLC, US
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[54] **PIEZOELECTRIC COMPOSITE ACTUATOR AND MANUFACTURING METHOD**
[54] **ACTIONNEUR PIEZO-ELECTRIQUE COMPOSITE ET PROCEDE DE FABRICATION ASSOCIE**
[72] WILKIE, WILLIAM, US
[72] BRYANT, ROBERT, US
[72] HELLBAUM, RICHARD, US
[72] HIGH, JAMES, US
[72] JALINK, ANTONY, US
[72] LITTLE, BRUCE, US
[72] FOX, ROBERT, US
[72] MIRICK, PAUL, US
[73] THE GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, US
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[54] **WATER COLUMN SUPERVISORY SWITCH**
[54] **INTERRUPTEUR DE SURVEILLANCE DE COLONNE D'EAU**
[72] CABRAL, MICHAEL F., US
[73] POTTER ELECTRIC SIGNAL COMPANY, LLC, US
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[54] **PORTE D'ECLUSE**

[72] CARDIS, MICHEL, FR

[72] MICHEL, ALAIN, FR

[73] ALSTOM RENEWABLE TECHNOLOGIES, FR

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[54] **PELLET MILL HAVING IMPROVED CONSTRUCTION**

[54] **GRANULATEUR PRESENTANT UNE CONSTRUCTION AMELIOREE**

[72] BLOK, JESPER, DK

[72] HORDUM, TOMAS KIRE, DK

[72] LASSEN, STEEN G., DK

[73] ANDRITZ AG, AT

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[25] EN

[54] **PACKING POLYCRYSTALLINE SILICON**

[54] **SILICIUM POLYCRISTALLIN POUR EMBALLAGE**

[72] VIETZ, MATTHIAS, AT

[72] LICHTENEGGER, BRUNO, DE

[72] PECH, REINER, DE

[73] WACKER CHEMIE AG, DE

[86] (2836208)

[87] (2836208)

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[25] EN

[54] **VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME**

[54] **TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE**

[72] KIM, JIN PIL, KR

[73] LG ELECTRONICS INC., KR

[86] (2837640)

[87] (2837640)

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[25] EN

[54] **METHOD AND APPARATUS FOR FUEL INJECTION AND DYNAMIC COMBUSTION CONTROL**

[54] **METHODE ET APPAREIL D'INJECTION DE CARBURANT ET COMMANDE DE COMBUSTION DYNAMIQUE**

[72] FEI, WEI, CA

[72] WALKER, JAMES D. M., GB

[72] MCTAGGART-COWAN, GORDON P., CA

[72] MANN, KENNETH R., CA

[73] WESTPORT POWER INC., CA

[86] (2838120)

[87] (2838120)

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[11] **2,840,378**
[13] C

[51] **Int.Cl. H04B 1/16 (2006.01) H04H 20/18 (2009.01)**

[25] EN

[54] **A METHOD FOR IMPROVING RADIO PERFORMANCE IN A SIMULCAST ENVIRONMENT USING PHASE TILTED FILTERS**

[54] **UNE METHODE D'AMELIORATION DE LA PERFORMANCE D'UN POSTE RADIO DANS UN ENVIRONNEMENT DE DIFFUSION SIMULEE A L'AIDE DE FILTRES A PHASE INCLINEE**

[72] HARTLESS, MAC LAMAR, US

[73] HARRIS CORPORATION, US

[86] (2840378)

[87] (2840378)

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[30] US (2013/761283) 2013-02-07

[11] **2,841,578**
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[54] **SYSTEM AND METHOD FOR DELIVERY OF VIDEO, CONTENT ON DEMAND AND IP PACKETS**

[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE VIDEO, CONTENU A LA DEMANDE ET PAQUETS IP**

[72] KISOVEC, JEAN-FRANCIS, CA

[72] DUFRESNE, BENOIT, CA

[73] COMMSCOPE CANADA INC., CA

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[54] **PORT FUEL INJECTION APPARATUS**

[54] **DISPOSITIF D'INJECTION DE CARBURANT A ORIFICES**

[72] MUNSHI, SANDEEP, CA

[72] SINGH, ASHISH, CA

[72] KASTANIS, ERIC J., CA

[73] WESTPORT POWER INC., CA

[86] (2841653)

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[54] **ENDODONTIC TOOL AND METHOD**

[54] **OUTIL ET PROCEDE ENDOTONTIQUE**

[72] YARED, GHASSAN, CA

[73] YARED, GHASSAN, CA

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[54] **METHODES DE REDUCTION DE LESIONS PAR OXYDATION**

[72] SZETO, HAZEL H., US

[73] CORNELL RESEARCH FOUNDATION, INC., US

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[54] **REDUCTION PROCESSING APPARATUS FOR STEEL-MAKING SLAG AND REDUCTION PROCESSING SYSTEM FOR STEEL-MAKING SLAG**

[54] **EQUIPEMENT ET SYSTEME DE REDUCTION DE SCORIES D'ACIER**

[72] HARADA, TOSHIYA, JP

[72] ARAI, TAKASHI, JP

[72] FUKUMURA, HIROKI, JP

[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

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[51] **Int.Cl. B65D 5/54 (2006.01)**

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[54] **SHIPPING CARTON CONVERTIBLE TO DISPLAY CONFIGURATION**

[54] **CARTON DE TRANSPORT CONVERTIBLE DANS UNE CONFIGURATION DE PRESENTATION**

[72] KEEFE, WALTER D., US

[73] INTERNATIONAL PAPER COMPANY, US

[85] 2014-04-25

[86] 2012-10-12 (PCT/US2012/059994)

[87] (WO2013/062792)

[30] US (13/283,743) 2011-10-28

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[25] EN

[54] **METHOD AND ARRANGEMENT FOR PRODUCING LIQUEFIED METHANE GAS (LMG) FROM VARIOUS GAS SOURCES**

[54] **PROCEDE ET DISPOSITION POUR PRODUIRE DU METHANE LIQUEFIE A PARTIR DE DIVERSES SOURCES DE GAZ**

[72] TREMBLAY, CHARLES, CA

[72] ROY, ALAIN, CA

[72] JASMIN, SIMON, CA

[73] RTJ TECHNOLOGIES INC., CA

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[54] **CHAUDIERE**

[72] SHIGEYASU, MASAHARU, JP

[72] MORIMATSU, TAKASHI, JP

[72] TANAKA, TAKANORI, JP

[72] GO, TSUNEHISA, JP

[72] MASUDA, KOICHI, JP

[73] MIURA CO., LTD., JP

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[54] **UTILISATION D'IDENTIFIANTS POUR ETABLIR UNE COMMUNICATION**
[72] HORN, GAVIN BERNARD, US
[72] AGASHE, PARAG ARUN, US
[72] PRAKASH, RAJAT, US
[72] GUPTA, RAJARSHI, US
[72] KITAZOE, MASATO, US
[72] TENNY, NATHAN EDWARD, US
[72] FLORE, ORONZO, US
[72] PALANKI, RAVI, US
[73] QUALCOMM INCORPORATED, US
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[87] (2860309)
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[11] **2,864,882**
[13] C

[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **SAC CAPSULAIRE PROTHETIQUE ET SON PROCEDE D'INTRODUCTION**
[72] WORTZ, GARY N., US
[73] OMEGA OPHTHALMICS LLC, US
[85] 2014-08-18
[86] 2013-02-20 (PCT/US2013/026820)
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[54] **METHOD AND APPARATUS FOR NON-NATIVE SHORT MESSAGE SERVICE COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR DES COMMUNICATIONS D'UN SERVICE DE MESSAGES COURTS NON NATIFS**
[72] FIGHEL, GUY, US
[73] VONAGE NETWORK LLC, US
[85] 2014-08-22
[86] 2013-12-20 (PCT/US2013/076979)
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[30] US (61/745,926) 2012-12-26
[30] US (61/779,543) 2013-03-13
[30] US (13/829,560) 2013-03-14

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[13] C

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[54] **PRESSURE RELIEF RISER FOR A PRODUCTION TANK**
[54] **COLONNE MONTANTE A LIMITEUR DE PRESSION POUR RESERVOIR DE PRODUCTION**
[72] LIPINSKI, JOHN, CA
[73] TRINITY HIGH - TECH PRODUCTS LTD., CA
[86] (2866005)
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[54] **SEPARATORLESS BOILER**
[54] **CHAUDIERE SANS SEPARATEUR**
[72] MASUDA, KOICHI, JP
[72] TANAKA, TAKANORI, JP
[73] MIURA CO., LTD., JP
[85] 2014-09-12
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[30] JP (2012-060540) 2012-03-16

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[54] **VEHICLE HAVING UTILITY BED INCLUDING SEAT**
[54] **VEHICULE AYANT UNE PLATE-FORME UTILITAIRE COMPRENANT UN SIEGE**
[72] STEVENS, ERIC B., US
[72] HEIT, CASEY, US
[72] KRAJEWSKI, CHRISTOPHER M., US
[72] SATO, YOSHIYUKI, US
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-09-24
[86] 2013-03-28 (PCT/US2013/034368)
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[30] US (13/480,025) 2012-05-24

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[25] EN
[54] **AUTOMATIC CONTROL OF A JOYSTICK FOR DOZER BLADE CONTROL**
[54] **COMMANDE AUTOMATIQUE D'UNE MANETTE DESTINEE A LA COMMANDE D'UNE LAME DE BOUTEUR**
[72] ZHDANOV, ALEXEY VLADISLAVOVICH, RU
[72] KOSAREV, ALEXEY ANDREEVICH, RU
[72] CHUGUNKIN, ARSENY ALEXEEVICH, RU
[72] DI FEDERICO, IVAN GIOVANNI, IT
[72] YANCHELIK, PAVEL STANISLAVOVICH, RU
[72] SAUL, STANISLAV GEORGIEVICH, RU
[72] TUMANOV, ANTON SERGEEVICH, RU
[73] TOPCON POSITIONING SYSTEMS, INC., US
[85] 2014-09-26
[86] 2013-03-12 (PCT/US2013/030352)
[87] (WO2013/148148)
[30] US (61/615,923) 2012-03-27
[30] US (13/780,315) 2013-02-28

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[25] EN
[54] **USES AND COMPOSITIONS COMPRISING A THIAZOLIDINEDIONE AND OLEIC ACID FOR LOCALLY INCREASING SUBCUTANEOUS FAT**
[54] **UTILISATIONS ET COMPOSITIONS COMPRENANT DE LA THIAZOLIDINEDIONE ET DE L'ACIDE OLEIQUE POUR AUGMENTER LOCALEMENT LA GRAISSE SOUS-CUTANEE**
[72] KALAYOGLU, MURAT V., US
[72] SINGER, MICHAEL S., US
[73] TOPOKINE THERAPEUTICS, INC., US
[85] 2014-10-03
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[30] US (61/729,051) 2012-11-21

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[13] C

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[25] EN
[54] **BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERE**
[72] YAMADA, KAZUYA, JP
[73] MIURA CO., LTD., JP
[85] 2015-01-19
[86] 2013-02-28 (PCT/JP2013/055340)
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[25] EN
[54] **COUNTERBALANCING ASSEMBLY FOR FOLDING FURNITURE**
[54] **ENSEMBLE D'EQUILIBRAGE POUR MEUBLES PLIANTS**
[72] BURCHETT, DALE D., US
[73] C.A.B., INC, D/B/A CREATE-A-BED, US
[85] 2014-10-28
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[54] **BOILER SYSTEM**
[54] **SYSTEME DE CHAUDIERES**
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[72] MIURA, KOJI, JP
[73] MIURA CO., LTD., JP
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[25] EN
[54] **INTERMITTENT FLUID PUMP AND METHOD**
[54] **POMPE A FLUIDE INTERMITTENTE ET PROCEDE**
[72] LADOUCEUR, RICHARD, CA
[71] LADOUCEUR, RICHARD, CA
[22] 2013-12-10
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[25] EN
[54] **REMOVABLE CONTINUOUS LOAF BAKING RAILS**
[54] **RAILS DE CUISSON DE MICHES CONTINUE AMOVIBLES**
[72] BOISVERT, ALBERT, CA
[72] STINGACIU, SORIN, CA
[71] TRADITION FINE FOODS, CA
[71] GLOWCZEWSKI, THOMAS, CA
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[54] **CAKE PROTECTOR**
[54] **PROTECTION DE GATEAU**
[72] AIRAPETYAN, LIDA, CA
[72] ISAKHANYAN, MARINA, CA
[71] AIRAPETYAN, LIDA, CA
[71] ISAKHANYAN, MARINA, CA
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[51] **Int.Cl. A61F 5/37 (2006.01) A41D 1/00 (2006.01) A41D 27/26 (2006.01) A61F 13/10 (2006.01)**
[25] EN
[54] **SHOULDER STABILIZATION SHIRT**
[54] **CHEMISE POUR LA STABILISATION DES EPAULES**
[72] PUNI, VISHAL, CA
[71] PUNI, VISHAL, CA
[22] 2013-12-09
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[54] **PROPPANT BLENDER**
[54] **MELANGEUR D'AGENT DE SOUTENEMENT**
[72] FORDYCE, VICTOR, CA
[72] PETERS, COLIN, CA
[71] GASFRAC ENERGY SERVICES INC., CA
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[25] EN
[54] **TRAWLING NET WITH IMPROVED COD-END FOR CATCHING SHRIMPS**
[54] **FILET DE CHALUTAGE AVEC CUL DE CHALUT AMELIORE POUR PECHER DES CREVETTES**
[72] LEBLANC, GUY, CA
[71] LEBLANC, GUY, CA
[22] 2013-12-11
[41] 2015-06-11

[21] **2,836,162**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01)**
[25] EN
[54] **MODULARIZATION FOR PRESCRIPTION FULFILLMENT AND ADHERENCE**
[54] **MODULARISATION POUR REALISATION ET RESPECT DES ORDONNANCES**
[72] CRAWFORD, PATRICIA, US
[72] MAGLIONE, MARK, US
[72] TOWLE, JUSTIN, US
[72] GRINNAN, THOMAS R., US
[72] EYERLY, SANDRA J., US
[72] THOMPSON, FREDERICK, US
[72] SADLER, KENNETH G., US
[71] MEADWESTVACO CORPORATION, US
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[41] 2015-06-10

[21] **2,836,167**
[13] A1
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[54] **THICKNESS INCREASE SPRING**
[54] **RESSORT A AUGMENTATION D'EPAISSEUR**
[72] DAI, CHRISTINA XIAOLIN, CA
[71] DAI, CHRISTINA XIAOLIN, CA
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[13] A1

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[25] EN

[54] **A MECHANISM TO ALLOW PURCHASE OF THE DIGITAL RIGHTS AND DISTRIBUTION OF DATA FILES REQUIRED TO PRINT ITEMS ON DISTRIBUTED 3D PRINTERS**

[54] **MECANISME PERMETTANT L'ACHAT DES DROITS NUMERIQUES ET LA DISTRIBUTION DES FICHIERS DE DONNEES NECESSAIRES POUR IMPRIMER DES OBJETS SUR DES IMPRIMANTES 3D DISTRIBUEES**

[72] BJORND AHL, KEITH G., CA
[71] BJORND AHL, KEITH G., CA
[22] 2013-12-12
[41] 2015-06-12

[21] **2,836,178**
[13] A1

[51] **Int.Cl. A01K 29/00 (2006.01)**

[25] EN

[54] **A WEB-BASED PET RESCUE SYSTEM, METHOD AND APPARATUS**

[54] **SYSTEME, PROCEDE ET APPAREIL DE SAUVETAGE D'ANIMAUX SUR LE WEB**

[72] UNKNOWN, ZZ
[71] JUTRAS, SCOTT E., CA
[22] 2013-12-12
[41] 2015-06-12

[21] **2,836,198**
[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 15/82 (2006.01) C12N 5/04 (2006.01)**

[25] EN

[54] **MODIFIED PLANT CELL**

[54] **CELLULE VEGETALE MODIFIEE**

[72] KEPINSKI, STEFAN, GB
[72] KIEFFER, MARTIN, GB
[72] ROYCHOUDHRY, SURUCHI, GB
[71] UNIVERSITY OF LEEDS, GB
[22] 2013-12-09
[41] 2015-06-09

[21] **2,836,210**
[13] A1

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

[25] EN

[54] **METHODS FOR IN-SCENE ATMOSPHERIC COMPENSATION BY ENDMEMBER MATCHING**

[54] **METHODES POUR COMPENSATION ATMOSPHERIQUE EN SCENE PAR APPARIEMENT DE POLES**

[72] ARDOUIN, JEAN-PIERRE, CA
[72] ROSS, VINCENT, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[13] A1

[51] **Int.Cl. C12M 1/42 (2006.01) C12M 1/00 (2006.01) C12M 1/04 (2006.01) C12N 1/12 (2006.01) C12P 1/00 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **MULTILEVEL PHOTOBIOREACTOR**

[54] **PHOTOBIOREACTEUR A NIVEAUX MULTIPLES**

[72] MOTTAAHEDEH, SOHEYL S. M., CA
[71] MOTTAAHEDEH, SOHEYL S. M., CA
[22] 2013-12-13
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[21] **2,836,313**
[13] A1

[51] **Int.Cl. C07B 59/00 (2006.01)**

[25] EN

[54] **SYNTHESIS OF BIOLOGICAL COMPOUNDS LABELED WITH THE ALPHA EMITTER AC-225**

[54] **SYNTHESE DE COMPOSES BIOLOGIQUES ETIQUETES AVEC L'EMETTEUR ALPHA AC-225**

[72] MORGENSTERN, ALFRED, DE
[72] BRUCHERTSEIFER, FRANK, DE
[72] APOSTOLIDIS, CHRISTOS, DE
[71] THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), REPRESENTED BY THE EUROPEAN COMMISSION, BE
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[21] **2,836,340**
[13] A1

[51] **Int.Cl. H01B 7/36 (2006.01) H01B 3/30 (2006.01)**

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[54] **LUMINOUS ELECTRIC WIRE**

[54] **FIL ELECTRIQUE LUMINEUX**

[72] KUO, LIANG-HSU, TW
[72] KU, YING-MING, TW
[71] YFC-BONEAGLE ELECTRIC CO., LTD., TW
[22] 2013-12-10
[41] 2015-06-10

[21] **2,836,428**
[13] A1

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[25] EN

[54] **GUARD ASSEMBLY FOR A SICKLE CUTTER SYSTEM**

[54] **ENSEMBLE PROTECTEUR POUR UN SYSTEME DE COUPE EN FAUCILLE**

[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2013-12-12
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[13] A1

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[25] EN

[54] **DRILL BIT DRIVER**

[54] **ELEMENT D'ENTRAINEMENT POUR TREPAN**

[72] POP, PETER L., CA
[71] POP, PETER L., CA
[22] 2013-12-13
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[21] **2,836,564**
[13] A1

[51] **Int.Cl. E04G 7/06 (2006.01)**

[25] EN

[54] **CUP CONNECTOR FOR SCAFFOLD**

[54] **RACCORD A COUPELLE POUR ECHAFFAUDAGE**

[72] ROGERS, PETER, CA
[71] ATHOS CONSTRUCTION PRODUCTS, INC., CA
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[13] A1

[51] **Int.Cl. F04B 47/02 (2006.01) F04B 49/00 (2006.01) F04B 53/00 (2006.01) F16H 19/04 (2006.01) F16H 19/06 (2006.01)**

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[54] **LINEAR ROD PUMP APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE POMPE A TIGE LINEAIRE**

[72] GREGORY, BENJAMIN J., US

[72] PETERSON, RONALD G., US

[71] UNICO, INC., US

[22] 2013-12-13

[41] 2015-06-13

[21] **2,836,742**
[13] A1

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[25] EN

[54] **SYSTEM AND METHOD FOR BROKERING THE PUBLICATION OF MEDIA CONTENT**

[54] **SYSTEME ET PROCEDE POUR COURTAGE DE LA PUBLICATION DE CONTENU MULTIMEDIA**

[72] MOORE, RON, CA

[72] FRENCH, BRIAN L., CA

[71] 2308134 ONTARIO INC., CA

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[13] A1

[51] **Int.Cl. A01J 5/04 (2006.01)**

[25] EN

[54] **DAIRY MILKING DEVICES AND METHODS**

[54] **DISPOSITIFS ET PROCEDES DE TRAITÉ LAITIÈRE**

[72] KOCHMAN, AARON KYLE, US

[72] PFEIFFER, CHRISTOPHER B., US

[72] NIBALI, BENJAMIN D., US

[72] HALL, KRISTOPHER C., US

[72] MITCHELL, GARY L., US

[71] LAUREN AGRISYSTEMS, LTD., US

[22] 2013-12-17

[41] 2015-06-09

[30] US (14/101,303) 2013-12-09

[21] **2,836,617**
[13] A1

[51] **Int.Cl. A61G 12/00 (2006.01) G09F 11/04 (2006.01)**

[25] EN

[54] **DISPLAY FOR USE IN MANAGING MOVEMENT OF A PATIENT**

[54] **ÉCRAN PERMETTANT DE GERER LES MOUVEMENTS D'UN PATIENT**

[72] DIDUCH, ROBIN, CA

[72] BRAUN, MATTHEW P., CA

[71] SAFE MOVES INJURY PREVENTION SOLUTIONS INC., CA

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[51] **Int.Cl. F03B 17/06 (2006.01) F01D 1/18 (2006.01) F03B 13/12 (2006.01) F03D 5/00 (2006.01)**

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[54] **KINETIC MACHINES**

[54] **MACHINES CINEATIQUES**

[72] BEAUDOIN, NORMAND, CA

[71] BEAUDOIN, NORMAND, CA

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[21] **2,838,247**
[13] A1

[51] **Int.Cl. E04G 23/08 (2006.01)**

[25] EN

[54] **CHIMNEY DEMOLITION VEHICLE**

[54] **VEHICULE DE DEMOLITION DE CHEMINEE**

[72] PERDUE, JOSEPH S., US

[71] INTERNATIONAL CHIMNEY CORPORATION, US

[22] 2013-12-30

[41] 2015-06-09

[30] US (14/100,636) 2013-12-09

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[13] A1

[51] **Int.Cl. C02F 1/46 (2006.01) C02F 1/467 (2006.01) C02F 1/70 (2006.01) C02F 3/02 (2006.01)**

[25] EN

[54] **ELECTROCHEMICAL CELL FOR WATER TREATMENT**

[54] **CELLULE ELECTROCHIMIQUE POUR LE TRAITEMENT DE L'EAU**

[72] SWIEGERS, GERHARD FREDERICK, AU

[72] KLOOS, STEVEN DUWAYNE, US

[71] AQUAHYDREX PTY LTD, LC

[22] 2013-12-11

[41] 2015-06-11

[21] **2,836,885**
[13] A1

[51] **Int.Cl. B61B 1/00 (2006.01) G06Q 90/00 (2006.01) G06Q 50/30 (2012.01)**

[25] EN

[54] **MASTER RAIL TRANSPORTATION PLANS (MRTP) IN SOUTH EAST ASIA**

[54] **PLANS DIRECTEURS DE TRANSPORT FERROVIAIRE EN ASIE DU SUD-EST**

[72] YU, BRIAN SHECK SHUN, CA

[72] UNKNOWN, ZZ

[71] YU, BRIAN SHECK SHUN, CA

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[41] 2015-06-12

[21] **2,839,586**
[13] A1

[51] **Int.Cl. E03C 1/18 (2006.01)**

[25] EN

[54] **SEAMLESS UNDERMOUNT STAINLESS STEEL SINK SYSTEM**

[54] **SYSTEME D'EVIER EN ACIER INOXYDABLE ENCASTRABLE SANS JOINT**

[72] HOCAOGLU, MEHMET, US

[71] HOCAOGLU, MEHMET, US

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[13] A1

[51] **Int.Cl. B29C 33/00 (2006.01)**
[25] EN
[54] **MOLD FOR MOLDING HOLLOW SPHERICAL BODY**
[54] **MOULE POUR MOULER UN CORPS SPHERIQUE CREUX**
[72] CHEN, CHIH-PENG, TW
[71] CHEN, CHIH-PENG, TW
[22] 2014-01-22
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[30] CA (102223626) 2013-12-13

[21] **2,841,202**
[13] A1

[51] **Int.Cl. F04D 13/08 (2006.01) E03B 5/00 (2006.01) F04D 13/16 (2006.01) F04D 15/00 (2006.01)**
[25] EN
[54] **IN-LINE PRESSURE BOOSTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURPRESSION EN LIGNE**
[72] ROUSSEL, JEFF, US
[72] VOLK, JIM, US
[72] LYNN, DOUG, US
[71] FRANKLIN ELECTRIC COMPANY, INC., US
[22] 2014-01-30
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[30] US (14/101,477) 2013-12-10

[21] **2,844,177**
[13] A1

[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **VECTOR SLOT**
[54] **PANNEAU DE TAMISAGE VECTOR SLOT**
[72] PARSONS, STEVEN CRAIG, US
[72] LANGNER, LUKE EDWARD, US
[72] WEAVER, MARK VINCENT, US
[72] WARREN, JERREL D., II, US
[72] ANDERSON, GREGORY D., US
[72] DURNAVICH, SAMUEL MICHAEL, US
[71] POLYDECK SCREEN CORPORATION, US
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[13] A1

[51] **Int.Cl. A41D 1/04 (2006.01) A41D 15/00 (2006.01)**
[25] EN
[54] **REVERSIBLE SPORTS JERSEY AND METHODS OF MAKING AND USING THE SAME**
[54] **MAILLOT DE SPORT REVERSIBLE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELUI-CI**
[72] FLECK, TYLER, US
[71] FLECK, TYLER, US
[22] 2014-04-01
[41] 2015-06-13
[30] US (61/915,734) 2013-12-13

[21] **2,847,935**
[13] A1

[51] **Int.Cl. B65D 5/56 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **THERMAL CONTAINER, THERMAL LINER FOR SAME AND DIES FOR MAKING THE THERMAL LINER**
[54] **RECIPIENT THERMIQUE, CHEMISAGE THERMIQUE POUR CELUI-CI ET MATRICES DE FORMATION DE CHEMISAGE**
[72] MCKINNON, ALAN, CA
[71] FRESH BAILIWICK INC., CA
[22] 2014-03-31
[41] 2015-06-09
[30] US (61/913,606) 2013-12-09

[21] **2,851,861**
[13] A1

[51] **Int.Cl. A61C 17/06 (2006.01) A61B 1/24 (2006.01) A61C 5/14 (2006.01) A61C 17/10 (2006.01)**
[25] EN
[54] **INTRAORAL DENTAL SUCTION AND ISOLATION SYSTEM**
[54] **SYSTEME DENTAIRE D'ASPIRATION ET D'ISOLATION INTRA-ORAL**
[72] NGUYEN, THIEN, US
[72] PHAM, TAM THANH, US
[71] INCEPT, INC., US
[22] 2014-05-14
[41] 2015-06-09
[30] US (14/100,323) 2013-12-09
[30] US (PCT/US2014/032892) 2014-04-03

[21] **2,864,205**
[13] A1

[51] **Int.Cl. F16F 15/03 (2006.01) B64C 1/00 (2006.01) B64C 1/26 (2006.01) F16F 6/00 (2006.01)**
[25] EN
[54] **MOTION-DAMPING SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **SYSTEMES D'AMORTISSEMENT DE MOUVEMENT ET PROCEDES LES COMPRENANT**
[72] HULL, JOHN RALPH, US
[72] STRASIK, MICHAEL, US
[72] MARTIG, THOMAS H., US
[71] THE BOEING COMPANY, US
[22] 2014-09-18
[41] 2015-06-12
[30] US (14/104,992) 2013-12-12

[21] **2,864,803**
[13] A1

[51] **Int.Cl. F16F 15/03 (2006.01) B64C 13/00 (2006.01) B64C 13/24 (2006.01) F16F 6/00 (2006.01)**
[25] EN
[54] **MOTION-DAMPING SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **SYSTEMES D'AMORTISSEMENT DE MOUVEMENT ET PROCEDES LES COMPRENANT**
[72] HULL, JOHN RALPH, US
[72] STRASIK, MICHAEL, US
[72] MARTIG, THOMAS H., US
[71] THE BOEING COMPANY, US
[22] 2014-09-22
[41] 2015-06-12
[30] US (14/105,046) 2013-12-12

[21] **2,865,592**
[13] A1

[51] **Int.Cl. B64C 19/00 (2006.01) B64C 37/02 (2006.01) B64C 39/02 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO COOPERATIVELY LIFT A PAYLOAD**
[54] **PROCEDES ET APPAREIL PERMETTANT DE SOULEVER UNE CHARGE EN COOPERATION**
[72] JONES, RICHARD DONOVAN, US
[72] DUFFY, MICHAEL, US
[71] THE BOEING COMPANY, US
[22] 2014-10-01
[41] 2015-06-09
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[21] **2,865,732**
[13] A1

[51] **Int.Cl. B61D 49/00 (2006.01)**
[25] EN
[54] **SPRING-STYLE AIR BRAKE HOSE SUPPORT**
[54] **SUPPORT DE TUYAU SOUPLE D'ACCOUPLLEMENT DE FREIN A AIR DE TYPE A RESSORT**
[72] MAKI, BRIAN G., US
[71] IRECO, LLC, US
[22] 2014-09-30
[41] 2015-06-10
[30] US (14/102,049) 2013-12-10

[21] **2,866,045**
[13] A1

[51] **Int.Cl. A01B 33/08 (2006.01)**
[25] EN
[54] **REMOTE LEVELING OF TILLAGE IMPLEMENTS USING THREE WAY VALVES**
[54] **MISE A NIVEAU A DISTANCE D'INSTRUMENTS ARATOIRES AU MOYEN DE VALVES A TROIS VOIES**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2014-10-03
[41] 2015-06-11
[30] US (61/914,686) 2013-12-11

[21] **2,866,046**
[13] A1

[51] **Int.Cl. A01B 63/111 (2006.01) A01B 33/00 (2006.01) A01B 33/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR AIR REMOVAL IN TILLAGE IMPLEMENTS USING THREE WAY VALVES**
[54] **APPAREIL ET PROCEDE D'ELIMINATION DE L'AIR DANS DES INSTRUMENTS ARATOIRES AU MOYEN DE VALVES A TROIS VOIES**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2014-10-03
[41] 2015-06-11
[30] US (61/914,678) 2013-12-11

[21] **2,866,049**
[13] A1

[51] **Int.Cl. A01B 33/08 (2006.01)**
[25] EN
[54] **REMOTE LEVELING OF TILLAGE IMPLEMENTS**
[54] **MISE A NIVEAU A DISTANCE D'INSTRUMENTS ARATOIRES**
[72] HENRY, JAMES W., CA
[72] MEINERS, TRACEY D., US
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2014-10-03
[41] 2015-06-11
[30] US (61/914,529) 2013-12-11

[21] **2,866,050**
[13] A1

[51] **Int.Cl. A01B 33/08 (2006.01)**
[25] EN
[54] **AGRICULTURAL IMPLEMENT ACTUATOR SENSOR PROTECTION**
[54] **PROTECTION D'ACTIONNEUR CAPTEUR POUR APPAREIL AGRICOLE**
[72] HENRY, JAMES W., CA
[72] WILENIEC, MARK, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[41] 2015-06-11
[30] US (61/914,566) 2013-12-11

[21] **2,866,064**
[13] A1

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/04 (2006.01) C07K 14/415 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **GENE ENCODING A MUTANT PROTEIN PROVIDING A DECORATIVE FLOWERING PHENOTYPE IN PLANTS**
[54] **GENE CODANT POUR UNE PROTEINE MUTANTE OFFRANT UN PHENOTYPE DE FLORAISON DECORATIVE DANS LES PLANTES**
[72] VLIELANDER, IZAAK JOHANNES, NL
[72] LANG, CHUNTING, NL
[72] MARIS, PAULUS CORNELIS, NL
[72] PEETERS, ROGER ADRIANUS, NL
[71] DNA GREEN GROUP B.V., NL
[22] 2014-10-03
[41] 2015-06-12
[30] EP (PCT/EP2013/076332) 2013-12-12

[21] **2,867,278**
[13] A1

[51] **Int.Cl. A01B 71/02 (2006.01)**
[25] EN
[54] **REMOTE LEVELING OF TILLAGE IMPLEMENTS USING INCLINOMETERS**
[54] **MISE A NIVEAU A DISTANCE D'INSTRUMENTS ARATOIRES AU MOYEN D'INCLINOMETRES**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2014-10-14
[41] 2015-06-11
[30] US (61/914,555) 2013-12-11

[21] **2,867,682**
[13] A1

[51] **Int.Cl. B64C 27/82 (2006.01) B64C 1/00 (2006.01) B64C 5/02 (2006.01) B64C 27/20 (2006.01)**
[25] EN
[54] **ROTARY WING AIRCRAFT WITH A TAIL SHROUD**
[54] **AERONEF A VOILURE TOURNANTE AVEC ENVELOPPE DE QUEUE**
[72] MORES, SEBASTIAN, DE
[72] D'ALASCIO, ALESSANDRO, DE
[72] GRODAU, RAINER, DE
[72] ZHANG, QINYIN, DE
[72] WEHLE, CHRISTIAN, DE
[72] PROBST, STEFAN, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2014-10-14
[41] 2015-06-10
[30] EP (13 400034.8) 2013-12-10

[21] **2,867,932**
[13] A1

[51] **Int.Cl. B29B 11/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING PLASTIC PREFORMS**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES PREFORMES EN PLASTIQUE**
[72] KRAUS, ANDREAS, DE
[71] KRONES AG, DE
[22] 2014-10-23
[41] 2015-06-10
[30] DE (102013113780.6) 2013-12-10

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[21] **2,869,182**
[13] A1

[51] **Int.Cl. B64D 13/00 (2006.01) F24F 5/00 (2006.01)**
[25] EN
[54] **AIR CYCLE MACHINE PACK SYSTEM AND METHOD FOR IMPROVING LOW INLET PRESSURE COOLING PERFORMANCE**
[54] **SYSTEME DE GROUPE DE MACHINE A CIRCULATION D'AIR ET PROCEDE POUR AMELIORER LA PERFORMANCE DU REFROIDISSEMENT A PRESSION DE FAIBLE ADMISSION**
[72] DURBIN, RICHARD R., US
[72] FITERMAN, CHARLES J., US
[72] SULLIVAN, DANIEL J., US
[71] THE BOEING COMPANY, US
[22] 2014-10-30
[41] 2015-06-13
[30] US (14/105184) 2013-12-13

[21] **2,869,187**
[13] A1

[51] **Int.Cl. H04W 8/20 (2009.01) H04W 8/22 (2009.01) H04W 92/08 (2009.01) H04B 1/3816 (2015.01) H04B 1/40 (2015.01)**
[25] EN
[54] **MULTI-CHANNEL COMMUNICATION TERMINAL**
[54] **TERMINAL DE COMMUNICATION MULTIVOIE**
[72] GAO, WEN, CN
[71] HONG KONG U-CLOUDLINK NETWORK TECH, LTD., CN
[22] 2014-10-28
[41] 2015-06-13
[30] CN (201310685038.2) 2013-12-13

[21] **2,869,189**
[13] A1

[51] **Int.Cl. H04W 8/20 (2009.01) H04W 4/24 (2009.01) H04W 8/22 (2009.01) H04W 12/06 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **SERVICE SHARING SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE PARTAGE DE SERVICE**
[72] GAO, WEN, CN
[71] HONG KONG U-CLOUDLINK NETWORK TECH, LTD., CN
[22] 2014-10-28
[41] 2015-06-13
[30] CN (201310685165.2) 2013-12-13

[21] **2,869,191**
[13] A1

[51] **Int.Cl. F04D 29/44 (2006.01) A61M 16/00 (2006.01) F04D 25/08 (2006.01) F04D 29/28 (2006.01)**
[25] FR
[54] **RESPIRATORY ASSISTANCE DEVICE WITH MOTORIZED TURBINES AND STOPPERS**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE A TURBINE MOTORISEE ET BUTEES**
[72] GUIDUCCI, HADRIEN, FR
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
[22] 2014-10-29
[41] 2015-06-10
[30] FR (13 62 355) 2013-12-10

[21] **2,869,213**
[13] A1

[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING AN ANALYSIS OF THE RELATIVE VOLATILITY OF ASSET CLASSES**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE ANALYSE DE LA VOLATILITE RELATIVE DES CLASSES D-ACTIFS**
[72] LACHANCE, ERIC, US
[72] MCMAHON, KEVIN, US
[72] ROLLINS, DANIEL, US
[72] PRESCOTT, BRIGHAM, US
[71] JOHN HANCOCK LIFE INSURANCE COMPANY (U.S.A.), US
[22] 2014-10-30
[41] 2015-06-11
[30] US (61/914,595) 2013-12-11

[21] **2,869,266**
[13] A1

[51] **Int.Cl. F23J 15/02 (2006.01) B01D 53/48 (2006.01)**
[25] EN
[54] **COMBUSTION SYSTEM AND COMBUSTION METHOD**
[54] **SYSTEME ET PROCEDE DE COMBUSTION**
[72] BOOS, ERIK W., SE
[72] AHMAN, STEFAN OSCAR HUGO, SE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-10-31
[41] 2015-06-13
[30] EP (13197198.8) 2013-12-13

[21] **2,870,374**
[13] A1

[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/24 (2006.01) F04B 47/00 (2006.01)**
[25] EN
[54] **HYDROCARBON PRODUCTION APPARATUS**
[54] **APPAREIL DE PRODUCTION D'HYDROCARBURES**
[72] PEDERSEN, DAVID DONALD PAUL, CA
[72] VELEV, LAZAR, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-11-07
[41] 2015-06-10
[30] US (61/914,205) 2013-12-10

[21] **2,871,223**
[13] A1

[51] **Int.Cl. B64C 13/00 (2006.01) B64C 27/82 (2006.01)**
[25] FR
[54] **METHOD FOR TENDING TO OPTIMIZE THE NOISE EMITTED BY AN AUXILIARY ROTOR AND THE PERFORMANCE OF A ROTORCRAFT, AND A ROTORCRAFT**
[54] **PROCEDE POUR TENDRE A OPTIMISER LE BRUIT EMIS PAR UN ROTOR AUXILIAIRE ET LES PERFORMANCES D'UN GIRAVION, ET UN GIRAVION**
[72] KELAIDIS, MANOUSOS, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2014-11-10
[41] 2015-06-10
[30] FR (13 02877) 2013-12-10

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[21] **2,871,452**
[13] A1

[51] **Int.Cl. F21V 29/70 (2015.01) F21V 29/15 (2015.01) F21V 29/76 (2015.01) F21K 99/00 (2010.01)**

[25] EN

[54] **ELECTRONIC COMPONENT FOR AN IMPROVED LIGHTING SYSTEM**

[54] **COMPOSANT ELECTRONIQUE POUR UN SYSTEME D'ECLAIRAGE AMELIORE**

[72] DAHLEN, KEVIN, US

[72] AKIYAMA, STEVEN, US

[71] KENALL MANUFACTURING COMPANY, US

[22] 2014-11-19

[41] 2015-06-09

[30] US (14/100,464) 2013-12-09

[21] **2,871,610**
[13] A1

[51] **Int.Cl. H04W 72/02 (2009.01) H04W 56/00 (2009.01) H04W 88/16 (2009.01) H04B 1/713 (2011.01) G08B 17/00 (2006.01)**

[25] EN

[54] **METHOD OF COEXISTENCE OF MULTIPLE WIRELESS FIRE SYSTEMS**

[54] **PROCEDE DE COEXISTENCE DE RESEAUX D'INCENDIE SANS FIL MULTIPLES**

[72] KORE, VINAYAK SADASHIV, US

[72] BANSAL, SAMEER, US

[72] SHARMA, GOURAV, US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2014-11-19

[41] 2015-06-09

[30] US (14/100,241) 2013-12-09

[21] **2,871,903**
[13] A1

[51] **Int.Cl. E01B 7/14 (2006.01)**

[25] EN

[54] **SPRING WING CONTROLLER**

[54] **DISPOSITIF DE COMMANDE D'AILE A RESSORT**

[72] CLICK, GARY, US

[72] DUFFNER, BRENT, US

[72] SMITH, BRADLEY, US

[72] WEBB, MARTIN, US

[71] VOESTALPINE NORTRAK, INC., US

[71] VOESTALPINE VAE GMBH, AT

[22] 2014-11-24

[41] 2015-06-11

[30] US (14/103,738) 2013-12-11

[21] **2,872,113**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01) G06F 3/14 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **AUGMENTED REALITY UPDATING OF 3D CAD MODELS**

[54] **MISE A JOUR DE REALITE AUGMENTEE SUR DES MODELES CAO 3D**

[72] MAZULA, NELIA GLORIA, US

[71] DASSAULT SYSTEMES, FR

[22] 2014-11-21

[41] 2015-06-10

[30] US (14/101,923) 2013-12-10

[21] **2,872,114**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01) G05B 19/4097 (2006.01)**

[25] EN

[54] **LASER SCAN RE-ENGINEERING OF 3D CAD MODELS**

[54] **REINGENIERIE DE BALAYAGE LASER DE MODELES CAO 3D**

[72] MAZULA, NELIA GLORIA, US

[71] DASSAULT SYSTEMES, FR

[22] 2014-11-21

[41] 2015-06-10

[30] US (14/101,930) 2013-12-10

[21] **2,872,176**
[13] A1

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

[25] EN

[54] **COUPLING ASSEMBLY FOR INTERCONNECTING AN ADAPTER ASSEMBLY AND A SURGICAL DEVICE, AND SURGICAL SYSTEMS THEREOF**

[54] **ASSEMBLAGE DE COUPLAGE POUR ACCOUPLER UN ENSEMBLE ADAPTATEUR A UN DISPOSITIF CHIRURGICAL ET SYSTEMES CHIRURGICAUX ASSOCIES**

[72] RICHARD, PAUL, US

[72] PIERRE, JOSEPH, US

[71] COVIDIEN LP, US

[22] 2014-11-25

[41] 2015-06-13

[30] US (61/915,667) 2013-12-13

[30] US (14/515,030) 2014-10-15

[21] **2,872,206**
[13] A1

[51] **Int.Cl. B66F 7/28 (2006.01) B66F 3/46 (2006.01) B66F 7/10 (2006.01)**

[25] EN

[54] **MACHINERY POSITIONING APPARATUS HAVING INDEPENDENT DRIVE COLUMNS**

[54] **APPAREIL DE POSITIONNEMENT DE MACHINES COMPORTANT DES COLONNES D-ENTRAINEMENT INDEPENDANTES**

[72] KNAPP, RYAN W., US

[72] MCGONAGLE, PETER, US

[72] O'DONNELL, MARK, US

[71] THE MACTON CORPORATION, US

[22] 2014-11-21

[41] 2015-06-12

[30] US (14/104,890) 2013-12-12

[21] **2,872,267**
[13] A1

[51] **Int.Cl. H04W 24/04 (2009.01) H04W 56/00 (2009.01) H04W 84/18 (2009.01) G08B 25/10 (2006.01)**

[25] EN

[54] **WIRELESS FIRE SYSTEM WITH IDLE MODE AND GATEWAY REDUNDANCY**

[54] **RESEAU D'INCENDIE SANS FIL AVEC MODE REPOS ET REDONDANCE DE PASSERELLE**

[72] FRISON, ANDREA, US

[72] MERLI, DANIEL, US

[72] POLITO, DANIEL, US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2014-11-24

[41] 2015-06-10

[30] US (14/101,863) 2013-12-10

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[21] **2,872,277**
[13] A1

[51] **Int.Cl. C01B 3/32 (2006.01) B01J 19/24 (2006.01) C01B 3/02 (2006.01)**

[25] EN

[54] **REFORMER TUBE AND APPARATUS AND ALSO PROCESS FOR PRODUCING A SYNTHESIS GAS**

[54] **TUBE ET APPAREIL DE REFORMEUR ET PROCÉDE POUR PRODUIRE UN GAZ SYNTHÉTIQUE**

[72] WAWRZINEK, KLEMENS, DE

[72] NOLD, MICHAEL, DE

[71] LINDE AKTIENGESELLSCHAFT, DE

[22] 2014-11-25

[41] 2015-06-12

[30] DE (DE 102013020856.4) 2013-12-12

[21] **2,872,366**
[13] A1

[51] **Int.Cl. A61B 17/84 (2006.01) A61B 17/04 (2006.01)**

[25] EN

[54] **IMPLANT HAVING FILAMENT LIMBS OF AN ADJUSTABLE LOOP DISPOSED IN A SHUTTLE SUTURE**

[54] **IMPLANT COMPORTANT DES MEMBRES A FILAMENTS D'UNE BOUCLE AJUSTABLE DISPOSEE DANS UNE SUTURE DE NAVETTE**

[72] GUSTAFSON, ADAM C., US

[72] PASQUALI, MEGHAN A., US

[72] SPENCINER, DAVID B., US

[72] SENGUN, MEHMET Z., US

[72] ORPHANOS, STEPHEN J., US

[71] MEDOS INTERNATIONAL SARL, CH

[22] 2014-11-27

[41] 2015-06-11

[30] US (14/103,167) 2013-12-11

[21] **2,872,370**
[13] A1

[51] **Int.Cl. F04F 1/06 (2006.01) F04F 1/18 (2006.01)**

[25] EN

[54] **INTERMITTENT FLUID PUMP**

[54] **POMPE A FLUIDE INTERMITTENTE**

[72] LADOUCEUR, RICHARD, CA

[71] LADOUCEUR, RICHARD, CA

[22] 2014-11-26

[41] 2015-06-10

[30] CA (2835789) 2013-12-10

[21] **2,872,418**
[13] A1

[51] **Int.Cl. A61J 3/07 (2006.01) A61J 3/02 (2006.01) B08B 15/02 (2006.01)**

[25] EN

[54] **PROCESSING SYSTEM FOR POWDERS, AND METHOD FOR PROCESSING POWDERS**

[54] **SYSTEME DE TRAITEMENT POUR POUDRES ET PROCÉDE POUR TRAITER DES POUDRES**

[72] GALL, STEFFEN, DE

[72] WIELAND, RAINER, DE

[72] RAU, OLIVER, DE

[71] HARRO HOFLIGER VERPACKUNGSMASCHINEN GMBH, DE

[22] 2014-11-26

[41] 2015-06-11

[30] EP (13 005 768.0-1703) 2013-12-11

[21] **2,872,511**
[13] A1

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

[25] EN

[54] **ADAPTER ASSEMBLY FOR INTERCONNECTING ELECTROMECHANICAL SURGICAL DEVICES AND SURGICAL LOADING UNITS, AND SURGICAL SYSTEMS THEREOF**

[54] **MODULE ADAPTATEUR POUR INTERCONNECTER DES DISPOSITIFS CHIRURGICAUX ELECTROMECHANIQUES ET DES UNITES DE CHARGEMENT CHIRURGICALES, ET SYSTEMES CHIRURGICAUX DE CELUI-CI**

[72] ZERGIEBEL, EARL M., US

[72] CHOWANIEC, DAVID M., US

[72] WILLIAMS, RYAN V., US

[72] SUBRAMANIAN, ANAND, US

[71] COVIDIEN LP, US

[22] 2014-11-28

[41] 2015-06-09

[30] US (61/913,550) 2013-12-09

[30] US (14/550,071) 2014-11-21

[21] **2,872,517**
[13] A1

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

[25] EN

[54] **ADAPTER ASSEMBLY FOR INTERCONNECTING ELECTROMECHANICAL SURGICAL DEVICES AND SURGICAL LOADING UNITS, AND SURGICAL SYSTEMS THEREOF**

[54] **MODULE ADAPTATEUR POUR INTERCONNECTER DES DISPOSITIFS CHIRURGICAUX ELECTROMECHANIQUES ET DES UNITES DE CHARGEMENT CHIRURGICALES, ET SYSTEMES CHIRURGICAUX DE CELUI-CI**

[72] ZERGIEBEL, EARL M., US

[72] CHOWANIEC, DAVID M., US

[72] WILLIAMS, RYAN V., US

[72] SUBRAMANIAN, ANAND, US

[71] COVIDIEN LP, US

[22] 2014-11-28

[41] 2015-06-09

[30] US (61/913,572) 2013-12-09

[30] US (14/550,183) 2014-11-21

[21] **2,872,709**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) A43B 5/00 (2006.01)**

[25] FR

[54] **FOOTWEAR WITH IMPROVED WATERPROOFING**

[54] **CHAUSSURE A ETANCHEITE AMELIOREE**

[72] MORIARTY, CARL, CA

[71] SALOMON S.A.S., FR

[22] 2014-11-27

[41] 2015-06-10

[30] FR (13 02876) 2013-12-10

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[21] **2,872,739**
[13] A1

[51] **Int.Cl. A47F 3/04 (2006.01) F25D 23/08 (2006.01) F25D 25/00 (2006.01)**
[25] EN
[54] **INTEGRATED CENTER FRAME FOR A REFRIGERATED DISPLAY CASE**
[54] **CADRE CENTRAL INTEGRE POUR VITRINE REFRIGEREE**
[72] NEELAGANTAN, CHERA SELVAN, US
[72] SAMUEL, CHARLES, IN
[72] SMITH, MICHAEL, US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
[22] 2014-12-01
[41] 2015-06-09
[30] US (61/913474) 2013-12-09

[21] **2,872,795**
[13] A1

[51] **Int.Cl. B65D 81/38 (2006.01)**
[25] EN
[54] **THERMAL CONTAINER RECIPIENT THERMIQUE**
[72] ANELEVITZ, NOLAN, CA
[72] THEOHARIS, SPYROS, CA
[71] THERMOTWIST INC., CA
[22] 2014-12-02
[41] 2015-06-10
[30] US (14/102,085) 2013-12-10

[21] **2,872,798**
[13] A1

[51] **Int.Cl. A45F 3/04 (2006.01) A45C 3/00 (2006.01) A45C 5/03 (2006.01) A45C 15/00 (2006.01) A45F 3/00 (2006.01)**
[25] EN
[54] **COMBINED BACKPACK WITH REMOVABLE CARRY BAG SAC A DOS COMBINE AVEC SAC DE TRANSPORT AMOVIBLE**
[72] ANELEVITZ, NOLAN, CA
[72] THEOHARIS, SPYROS, CA
[71] THERMOTWIST INC., CA
[22] 2014-12-02
[41] 2015-06-10
[30] US (14/101,925) 2013-12-10

[21] **2,873,132**
[13] A1

[51] **Int.Cl. F03D 7/04 (2006.01) F03D 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A WIND TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE CHAINE EOLIENNE**
[72] HARDWICKE, EDWARD WAYNE, JR., US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[72] GANDHI, JIGNESH GOVINDLAL, US
[72] BARKER, SIDNEY ALLEN, US
[72] DINJUS, THOMAS ERNST, US
[72] BRUEGGER, REINHARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-12-04
[41] 2015-06-11
[30] US (14/102,912) 2013-12-11

[21] **2,873,177**
[13] A1

[51] **Int.Cl. A47C 5/12 (2006.01) A47C 1/024 (2006.01) A47C 7/44 (2006.01)**
[25] EN
[54] **A CHAIR WITH A TILTING BACKREST**
[54] **CHAISE A DOSSIER INCLINABLE**
[72] PIRETTI, ALESSANDRO, IT
[71] PRO-CORD S.P.A., IT
[22] 2014-12-03
[41] 2015-06-13
[30] IT (TO2013A001015) 2013-12-13

[21] **2,873,184**
[13] A1

[51] **Int.Cl. A61B 5/01 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **PERICARDIAL CATHETER WITH TEMPERATURE SENSING ARRAY**
[54] **CATHETER PERICARDIQUE AVEC RESEAU DE DETECTION DE TEMPERATURE**
[72] ASHTON, JOHN H, US
[72] CHUU, KELVIN M., US
[72] STANLEY, MARK T., US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-03
[41] 2015-06-09
[30] US (14/101,266) 2013-12-09

[21] **2,873,185**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **TISSUE SHAVING DEVICE HAVING A FLUID REMOVAL PATH**
[54] **DISPOSITIF D'ARASAGE DE TISSUS POURVU D'UN TRAJET D'ELIMINATION DES LIQUIDES**
[72] THISTLE, ROBERT C., US
[71] DEPUY MITEK, LLC, US
[22] 2014-12-03
[41] 2015-06-11
[30] US (14/103,200) 2013-12-11

[21] **2,873,206**
[13] A1

[51] **Int.Cl. H02G 15/18 (2006.01)**
[25] EN
[54] **SPLICE SLEEVE RETAINERS AND ELECTRICAL CONNECTION ASSEMBLIES AND METHODS INCLUDING SAME**
[54] **DISPOSITIFS DE RETENUE DE MANCHON D'EPISSURE ET ENSEMBLES DE CONNEXION ELECTRIQUE, ET PROCEDES LES COMPORTANT**
[72] NEWMAN, JOHN ANTHONY, US
[72] SERAJ, MAHMOUD K., US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2014-12-04
[41] 2015-06-09
[30] US (61/913,663) 2013-12-09

[21] **2,873,297**
[13] A1

[51] **Int.Cl. B29C 47/06 (2006.01)**
[25] EN
[54] **PLANT INCLUDING A TWIN-SCREW EXTRUDER FOR CONTINUOUS PRODUCTION OF ROLLS OF AIR BUBBLE FILM**
[54] **INSTALLATION COMPRENANT UNE EXTRUDEUSE A DEUX VIS POUR LA PRODUCTION CONTINUE DE ROULEAUX DE FILM DE BULLES D-AIR**
[72] MENCARELLI, MAURIZIO, IT
[71] TORNINOVA S.R.L., IT
[22] 2014-12-04
[41] 2015-06-09
[30] IT (MI2013A 002048) 2013-12-09

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[21] **2,873,330**
[13] A1

[51] **Int.Cl. C12P 1/00 (2006.01) A61L 2/02 (2006.01) B01F 11/02 (2006.01) B01J 19/10 (2006.01) C02F 1/34 (2006.01) C08G 63/78 (2006.01) C10L 1/08 (2006.01) C11C 3/00 (2006.01) C12M 1/42 (2006.01) C12N 13/00 (2006.01) C12P 7/64 (2006.01) C07C 67/02 (2006.01)**

[25] EN

[54] **CAVITATION GENERATION MECHANISMS AND THEIR USE IN FERMENTATION AND WASTEWATER AND SAND CLEANING PROCESSES**

[54] **MECANISMES DE GENERATION DE CAVITATION ET LEUR UTILISATION DANS LA FERMENTATION ET LES PROCEDES DE NETTOYAGE DES EAUX USEES ET DU SABLE**

[72] ACKERMANN, HEIKO, DE

[72] HEPTING, EMIL, DE

[71] ABS APPARATE, BEHALTER- UND SONDERANLAGENBAU GMBH, DE

[22] 2014-12-04

[41] 2015-06-10

[30] US (14/102,279) 2013-12-10

[21] **2,873,472**
[13] A1

[51] **Int.Cl. G06Q 30/04 (2012.01)**

[25] EN

[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND RECORDING MEDIUM STORING INFORMATION PROCESSING PROGRAM**

[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT STOCKANT UN PROGRAMME DE TRAITEMENT D'INFORMATIONS**

[72] SEKINE, RYUJI, JP

[71] RICOH COMPANY, LTD., JP

[22] 2014-12-08

[41] 2015-06-12

[30] JP (2013-257096) 2013-12-12

[30] JP (2014-210763) 2014-10-15

[30] JP (2014-218712) 2014-10-27

[21] **2,873,498**
[13] A1

[51] **Int.Cl. B66B 11/06 (2006.01) B66B 7/06 (2006.01)**

[25] EN

[54] **LOW-RISE ELEVATOR**

[54] **ASCENCEUR A FAIBLE ELEVATION**

[72] DUDDE, FRANK P., US

[72] FELDHUSEN, PETER P., US

[72] PARKER, ALAN M., US

[72] ALLEN, STEPHEN D., US

[72] XU, JIE, US

[72] PALAZZOLA, MIKE, US

[71] THYSSENKRUPP ELEVATOR AG, DE

[22] 2014-12-05

[41] 2015-06-10

[30] US (14/102,429) 2013-12-10

[21] **2,873,500**
[13] A1

[51] **Int.Cl. G01R 31/02 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR MEASURING LEAKAGE CURRENTS ON PORCELAIN AND GLASS INSULATOR DISC STRINGS**

[54] **APPAREIL ET PROCEDE DE MESURE DES COURANTS DE FUITE SUR DES CHAINES DE DISQUES D-ISOLATEURS EN VERRE ET EN PORCELAINE**

[72] PHILLIPS, ANDREW JOHN, US

[72] ENGELBRECHT, CHRISTIAAN STEPHAN, US

[72] MAJOR, J. MARK, US

[72] LYNCH, ROBERT CARLTON, US

[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US

[22] 2014-12-08

[41] 2015-06-12

[30] US (14/104,517) 2013-12-12

[21] **2,873,520**
[13] A1

[51] **Int.Cl. E21B 43/25 (2006.01) E21B 47/00 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PERFORMING DOWNHOLE STIMULATION OPERATIONS**

[54] **SYSTEME ET PROCEDE POUR EFFECTUER DES OPERATIONS DE STIMULATION DE FOND TROU**

[72] LECERF, BRUNO, US

[72] USOLTSEV, DMITRIY, US

[72] POPE, TIMOTHY L., US

[72] PENA, ALEJANDRO, US

[72] ITIBROUT, TARIK, US

[72] WENG, XIAOWEI, US

[72] ONDA, HITOSHI, US

[72] ENKABABIAN, PHILIPPE, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[22] 2014-12-08

[41] 2015-06-09

[30] US (14/101,028) 2013-12-09

[21] **2,873,573**
[13] A1

[51] **Int.Cl. H01L 31/18 (2006.01) G02B 5/18 (2006.01) G02B 6/12 (2006.01) H01L 31/02 (2006.01) H01L 31/0232 (2014.01) H01L 31/0256 (2006.01)**

[25] EN

[54] **METAL-INSULATOR-SEMICONDUCTOR DEVICES BASED ON SURFACE PLASMON POLARITONS**

[54] **DISPOSITIFS A SEMI-CONDUCTEURS ISOLANTS METALLIQUES BASES SUR DES PLASMONS ET POLARITONS DE SURFACE**

[72] BERINI, PIERRE SIMON JOSEPH, CA

[72] CHEN, CHENGKUN, CA

[71] UNIVERSITY OF OTTAWA, CA

[22] 2014-12-08

[41] 2015-06-10

[30] US (61/914,119) 2013-12-10

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[21] **2,873,676**
[13] A1

[51] **Int.Cl. H04W 56/00 (2009.01) H04W 74/04 (2009.01) H04W 84/18 (2009.01) H04W 84/20 (2009.01) G08B 17/00 (2006.01)**

[25] EN

[54] **SYNCHRONIZATION OF OUTPUTS IN A WIRELESS FIRE SYSTEM**

[54] **SYNCHRONISATION DES SORTIES DANS UN RESEAU D'INCENDIE SANS FIL**

[72] FRISON, ANDREA, US
[72] POLITO, DANIEL, US
[72] MERLI, DANIEL, US
[71] HONEYWELL INTERNATIONAL INC., US

[22] 2014-11-20
[41] 2015-06-10
[30] US (14/101,755) 2013-12-10

[21] **2,873,681**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**

[25] EN

[54] **PASSIVE SAFETY PEN NEEDLE ASSEMBLY**

[54] **ENSEMBLE AIGUILLE DE STYLO DE SECURITE PASSIF**

[72] SRINIVASAN, SUDARSAN, US
[72] DIBIASI, MICHAEL, US
[71] BECTON, DICKINSON AND COMPANY, US

[22] 2014-12-09
[41] 2015-06-10
[30] US (61/914,306) 2013-12-10

[21] **2,873,729**
[13] A1

[51] **Int.Cl. G08B 17/10 (2006.01) G08B 17/103 (2006.01) G08B 19/00 (2006.01)**

[25] EN

[54] **SMOKE DETECTION UNIT CONTAINING REDUNDANT DETECTORS AND METHOD FOR FIXING THE SMOKE DETECTION UNIT**

[54] **MODULE DE DETECTION DE FUMEE CONTENANT DES DETECTEURS REDONDANTS ET PROCEDE POUR FIXER LEDIT MODULE**

[72] FRERE, LOIC, FR
[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2014-12-05
[41] 2015-06-09
[30] EP (13290306.3) 2013-12-09

[21] **2,873,758**
[13] A1

[51] **Int.Cl. A61G 3/08 (2006.01)**

[25] EN

[54] **RECONFIGURABLE PASSENGER RESTRAINT**

[54] **DISPOSITIF DE RETENUE RECONFIGURABLE POUR VEHICULE DE SERVICE VOYAGEURS**

[72] KILDUFF, EAMMON, GB
[72] COX, CHRIS, GB
[71] ALEXANDER DENNIS LIMITED, GB

[22] 2014-12-09
[41] 2015-06-09
[30] GB (1321761.7) 2013-12-09

[21] **2,873,761**
[13] A1

[51] **Int.Cl. C22C 38/12 (2006.01) C21D 6/00 (2006.01) C22C 1/04 (2006.01) C22C 30/00 (2006.01) C22C 33/02 (2006.01) C22C 38/10 (2006.01) C22F 1/00 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING OBJECTS FROM IRON-COBALT-MOLYBDENUM/TUNGSTEN-NITROGEN ALLOYS**

[54] **PROCEDE POUR PRODUIRE DES OBJETS A PARTIR D'ALLIAGES DE FER-COBALT-MOLYBDENE/TUNGSTENE-AZOTE**

[72] KELLEZI, GERT, AT
[72] TANZER, ROBERT, AT
[72] TURK, CHRISTOPH, AT
[71] BOHLER EDELSTAHL GMBH & CO KG, AT

[22] 2014-12-08
[41] 2015-06-12
[30] AT (A50820/2013) 2013-12-12

[21] **2,873,767**
[13] A1

[51] **Int.Cl. E03F 5/14 (2006.01) C02F 1/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MINIMIZING SEDIMENT ACCUMULATION IN POND INLETS**

[54] **SYSTEME ET PROCEDE POUR REDUIRE L'ACCUMULATION DE SEDIMENTS DANS LES ORIFICES D'ENTREE DE BASSIN**

[72] ALBERS, CORY, CA
[72] AMELL, BERNARD, CA
[71] ALBERS, CORY, CA
[71] AMELL, BERNARD, CA

[22] 2014-12-09
[41] 2015-06-10
[30] US (61/913,977) 2013-12-10

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[21] **2,873,770**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **ACTIVE SAFETY PEN NEEDLE ASSEMBLY**
[54] **ENSEMBLE AIGUILLE DE STYLO DE SECURITE ACTIF**
[72] SRINIVASAN, SUDARSAN, US
[72] LIMAYE, AMIT, US
[72] DIBIASI, MICHAEL, US
[72] SULLIVAN, SEAN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2014-12-09
[41] 2015-06-10
[30] US (61/914,009) 2013-12-10

[21] **2,873,778**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) H04W 88/02 (2009.01) G10L 25/48 (2013.01) G10L 25/63 (2013.01) A63F 13/215 (2014.01) A63F 13/424 (2014.01)**
[25] EN
[54] **GAMING MACHINE ADAPTS GAME BASED ON ATTRIBUTES OF PLAYER'S VOICE**
[54] **APPAREIL DE JEUX ADAPTANT LE JEU EN FONCTION D'ATTRIBUTS LIES A LA VOIX DU JOUEUR**
[72] KEILWERT, STEFAN, AT
[71] GTECH CANADA ULC, CA
[22] 2014-12-09
[41] 2015-06-10
[30] US (14/101,598) 2013-12-10

[21] **2,873,786**
[13] A1

[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/04 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **OXYGEN SCAVENGER FOR DRILLING FLUIDS**
[54] **DESOXYGENANT POUR FLUIDES DE FORAGE**
[72] HALE, JONATHAN ROBERT, CA
[71] CANADIAN ENERGY SERVICES L.P., CA
[22] 2014-12-09
[41] 2015-06-10
[30] US (61/914,173) 2013-12-10

[21] **2,873,787**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **METHOD TO MAINTAIN RESERVOIR PRESSURE DURING HYDROCARBON RECOVERY OPERATIONS USING ELECTRICAL HEATING MEANS WITH OR WITHOUT INJECTION OF NON-CONDENSABLE GASES**
[54] **PROCEDE POUR MAINTENIR LA PRESSION DU RESERVOIR DURANT LES OPERATIONS DE RECUPERATION DES HYDROCARBURES EN UTILISANT DES MOYENS DE CHAUFFAGE ELECTRIQUE AVEC OU SANS INJECTION DE GAZ NON CONDENSABLES**
[72] FREDERICK, LAWRENCE J., CA
[72] WOLLEN, WILLIAM CODY, CA
[71] HUSKY OIL OPERATIONS LIMITED, CA
[22] 2014-12-09
[41] 2015-06-12
[30] US (61/915,452) 2013-12-12

[21] **2,873,789**
[13] A1

[51] **Int.Cl. H01Q 21/24 (2006.01) H01Q 13/28 (2006.01) H01Q 1/28 (2006.01)**
[25] EN
[54] **SELECTABLE LOW-GAIN/HIGH-GAIN BEAM IMPLEMENTATION FOR VICTS ANTENNA ARRAYS**
[54] **MISE EN OEUVRE DE FAISCEAU A GAIN ELEVE/GAIN FAIBLE A SELECTIONNER POUR RESEAUX D'NTENNES VICTS**
[72] MILROY, WILLIAM, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2014-12-09
[41] 2015-06-12
[30] US (14/104,466) 2013-12-12

[21] **2,873,824**
[13] A1

[51] **Int.Cl. D03D 15/00 (2006.01) E02D 3/00 (2006.01)**
[25] EN
[54] **WOVEN GEOTEXTILE FABRICS**
[54] **TISSUS GEOTEXTILES TISSES**
[72] BOOTH, ERIC LEE, US
[71] WILLACOCHEE INDUSTRIAL FABRICS, INC., US
[22] 2014-12-09
[41] 2015-06-10
[30] US (61/914,201) 2013-12-10

[21] **2,873,826**
[13] A1

[51] **Int.Cl. A61K 36/82 (2006.01) A61K 31/137 (2006.01) A61K 31/357 (2006.01) A61K 31/365 (2006.01) A61K 31/405 (2006.01) A61K 31/475 (2006.01) A61K 31/522 (2006.01) A61K 31/734 (2006.01) A61K 36/185 (2006.01) A61K 36/38 (2006.01) A61K 36/48 (2006.01) A61K 36/81 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **KITS AND METHODS FOR SUSTAINED WEIGHT LOSS**
[54] **TROUSSES ET PROCEDES DE PERTE DE POIDS DURABLE**
[72] CAIRNS, BRIAN, US
[71] PHYTOLOGY LABS, INC., US
[22] 2014-12-09
[41] 2015-06-09
[30] US (61/913,459) 2013-12-09

[21] **2,873,934**
[13] A1

[51] **Int.Cl. B62J 7/08 (2006.01) A63B 55/00 (2015.01)**
[25] EN
[54] **CARRYING DEVICE AND RELATED METHODS**
[54] **DISPOSITIF DE TRANSPORT ET PROCEDES ASSOCIES**
[72] HUDSON, ROSS, US
[72] JOHNSON, VALDEAN A., US
[71] RIDER'S CADDY, INC., US
[22] 2014-12-09
[41] 2015-06-11
[30] US (14/103,730) 2013-12-11

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[21] **2,873,959**
[13] A1

[51] **Int.Cl. B01F 1/00 (2006.01) A01N 25/02 (2006.01) A61K 8/30 (2006.01) C07B 61/00 (2006.01) C08K 5/00 (2006.01) C09B 67/44 (2006.01) C09D 7/12 (2006.01) C09D 9/00 (2006.01) C09D 11/00 (2014.01) C09J 11/06 (2006.01) C09K 3/10 (2006.01) C11D 3/44 (2006.01)**

[25] EN
[54] **SOLVENT COMPOSITIONS**
[54] **COMPOSITIONS DE SOLVANT**
[72] PASIN, DAVID ANTHONY, CA
[72] LOPEZ-ARIAS, DIEGO, CA
[71] TBF ENVIRONMENTAL TECHNOLOGY INC., CA
[22] 2014-12-08
[41] 2015-06-09
[30] US (61/913,746) 2013-12-09
[30] US (14/316,835) 2014-06-27

[21] **2,874,006**
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01)**

[25] EN
[54] **KNOTLESS COLLAPSIBLE SUTURES AND METHODS FOR SUTURING**
[54] **SUTURES RABATTABLES SANS NOEUD ET PROCEDES DE SUTURE**
[72] SENGUN, MEHMET Z., US
[71] DEPUY MITEK, LLC, US
[22] 2014-12-10
[41] 2015-06-11
[30] US (14/102,915) 2013-12-11

[21] **2,874,009**
[13] A1

[51] **Int.Cl. F16C 17/04 (2006.01) F04D 13/08 (2006.01)**

[25] EN
[54] **SPHERICAL SLEEVE AND BUSHING BEARING FOR CENTRIFUGAL PUMP STAGE**
[54] **PALIER A BAGUE ET MANCHON SPHERIQUE POUR ETAGE DE POMPE CENTRIFUGE**
[72] MCMANUS, DAVID F., US
[72] IVES, JASON, US
[72] RODRIGUEZ, EDUARDO R., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-12-10
[41] 2015-06-10
[30] US (61/914023) 2013-12-10

[21] **2,874,133**
[13] A1

[51] **Int.Cl. B09C 1/06 (2006.01)**

[25] EN
[54] **SOIL REMEDIATION UNIT**
[54] **APPAREIL DE DECONTAMINATION DU SOL**
[72] MALECK, TOM LEE, US
[71] CROSS-FIRE SOIL REMEDIATION LLC, US
[22] 2014-12-10
[41] 2015-06-11
[30] US (61/914,487) 2013-12-11
[30] US (14/542,882) 2014-11-17

[21] **2,874,145**
[13] A1

[51] **Int.Cl. A47G 9/02 (2006.01) B68G 7/06 (2006.01)**

[25] EN
[54] **DUVET COVER**
[54] **HOUSSE DE COUETTE**
[72] HARASZTA, MARIA, CA
[71] HARASZTA, MARIA, CA
[22] 2014-12-10
[41] 2015-06-10
[30] US (14/102,016) 2013-12-10

[21] **2,874,147**
[13] A1

[51] **Int.Cl. E06B 3/30 (2006.01) E06B 7/28 (2006.01)**

[25] EN
[54] **PLUGLESS GLAZING SYSTEM**
[54] **SYSTEME DE VITRAGE SANS BOUCHON**
[72] BADGER, CHAD, US
[71] PROVIA PRODUCTS, US
[22] 2014-12-10
[41] 2015-06-10
[30] US (61/914,187) 2013-12-10

[21] **2,874,148**
[13] A1

[51] **Int.Cl. G06Q 50/24 (2012.01)**

[25] EN
[54] **PROVIDING SECURE AND SEAMLESS AUTHENTICATION AND WORKFLOW FOR MEDICAL RECORDS AND AFFILIATED SYSTEMS**
[54] **AUTHENTIFICATION ET FLUX DES TRAVAUX SECURISES ET TRANSPARENTS POUR DOSSIERS MEDICAUX ET SYSTEMES AFFILIES**
[72] GALASSI, CHRISTOPHER R., US
[71] GALASSI, CHRISTOPHER R., US
[22] 2014-12-11
[41] 2015-06-11
[30] US (61/914,898) 2013-12-11

[21] **2,874,151**
[13] A1

[51] **Int.Cl. F21S 4/00 (2006.01) F21V 21/08 (2006.01) H05B 37/02 (2006.01) F21K 99/00 (2010.01)**

[25] EN
[54] **DECORATIVE LIGHTING SYSTEM AND RELATED COMPONENTS**
[54] **SYSTEME D'ECLAIRAGE DECORATIF ET COMPOSANTS CONNEXES**
[72] FLAHERTY, DANIEL G., US
[72] ZHANG, CHENGCHUN, US
[71] GEMMY INDUSTRIES CORPORATION, US
[22] 2014-12-11
[41] 2015-06-11
[30] US (61/914,699) 2013-12-11

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[21] **2,874,157**
[13] A1

[51] **Int.Cl. H02P 25/08 (2006.01) H02K 19/10 (2006.01)**
[25] EN
[54] **EXTENDED-SPEED LOW-RIPPLE TORQUE CONTROL OF SWITCHED RELUCTANCE MOTOR DRIVES**
[54] **COMMANDE DE COUPLE A FAIBLE ONDULATION ET GAMME DE VITESSE ELARGIE DE COMMANDES DE MOTEUR A RELUCTANCE COMMUTEE**
[72] EMADI, ALI, CA
[72] YE, JIN, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2014-12-10
[41] 2015-06-10
[30] US (61/913,942) 2013-12-10

[21] **2,874,294**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING CANDIDATES FOR A ROLE IN AN ORGANIZATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETERMINER LES CANDIDATS A UN ROLE DANS UNE ORGANISATION**
[72] MONDAL, SOMEN, CA
[72] RICCI, SHAUN CHRISTOPHER, CA
[72] MIN, JI-A, CA
[72] SERGEANT, MATTHEW, CA
[71] 05 SYSTEMS, INC., CA
[22] 2014-12-10
[41] 2015-06-11
[30] US (14/103,244) 2013-12-11

[21] **2,874,323**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/13 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A SUBTERRANEAN FORMATION**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] LECERF, BRUNO, US
[72] KRAEMER, CHAD, US
[72] USOLTSEV, DMITRIY, US
[72] BOGDAN, ANDREY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-12-10
[41] 2015-06-11
[30] US (14/103,203) 2013-12-11

[21] **2,874,286**
[13] A1

[51] **Int.Cl. G07C 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR VEHICLE MONITORING**
[54] **PROCEDE ET SYSTEME POUR SURVEILLANCE DE VEHICULE**
[72] ATHERTON, LEE MICHAEL, US
[71] ASSETWORKS, INC., US
[22] 2014-12-11
[41] 2015-06-11
[30] US (61/914,530) 2013-12-11

[21] **2,874,296**
[13] A1

[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/42 (2006.01) E21B 33/13 (2006.01) E21B 33/134 (2006.01) C09K 8/56 (2006.01)**
[25] EN
[54] **METHODS FOR MINIMIZING OVERDISPLACEMENT OF PROPPANT IN FRACTURE TREATMENTS**
[54] **PROCEDES VISANT A REDUIRE LE DEPLACEMENT TROP IMPORTANT DE L~AGENT DE SOUTENEMENT DANS LES TRAITEMENTS DE FRACTURES**

[21] **2,874,345**
[13] A1

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[25] EN
[54] **GUIDED GROUND VEHICLE INCLUDING A DEVICE FOR MANAGING A DERAILMENT OF THE VEHICLE, AND ASSOCIATED DERAILMENT MANAGEMENT METHOD**
[54] **VEHICULE TERRESTRE GUIDE COMPORTANT UN DISPOSITIF POUR GERER LE DERAILLEMENT DU VEHICULE ET PROCEDE DE GESTION DE DERAILLEMENT ASSOCIE**
[72] FLAMANC, EMMANUEL, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2014-12-03
[41] 2015-06-11
[30] FR (1362420) 2013-12-11

[21] **2,874,287**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/80 (2014.01) A63F 9/04 (2006.01)**
[25] EN
[54] **ELECTRONIC GAMING MACHINE WITH DIE-BASED RANDOM RESULT GENERATOR**
[54] **APPAREIL DE JEUX ELECTRONIQUE AVEC GENERATEUR DE RESULTATS ALEATOIRES AU MOYEN D~UN DE A JOUER**
[72] NAICKER, THEO, ZA
[72] HARPUR, RORY ANGUS, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2014-12-10
[41] 2015-06-11
[30] GB (1321903.5) 2013-12-11

[72] LECERF, BRUNO, US
[72] KRAEMER, CHAD, US
[72] POPE, TIMOTHY L., US
[72] WILLBERG, DEAN M., US
[72] USOVA, ZINAIDA, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-12-10
[41] 2015-06-11
[30] US (14/103,152) 2013-12-11

[21] **2,874,351**
[13] A1

[51] **Int.Cl. E06B 9/302 (2006.01)**
[25] EN
[54] **WINDOW BLIND APPARATUS**
[54] **SYSTEME DE STORE**
[72] FARLEY, MICHAEL, CA
[71] FARLEY, MICHAEL, CA
[22] 2014-12-11
[41] 2015-06-12
[30] US (61/915,023) 2013-12-12
[30] US (14/565,779) 2014-12-10

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[21] **2,874,353**
[13] A1

[51] **Int.Cl. B29C 65/48 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **BONDING PLASTIC FLOOR PIECES TOGETHER**
[54] **COLLAGE DE MORCEAUX DE PLANCHER EN PLASTIQUE ENSEMBLE**
[72] LEE, JEREMY R., US
[71] OSCODA PLASTICS, INC., US
[22] 2014-12-12
[41] 2015-06-12
[30] US (61/915,131) 2013-12-12

[21] **2,874,356**
[13] A1

[51] **Int.Cl. B60J 1/10 (2006.01) E06B 3/06 (2006.01)**
[25] EN
[54] **WINDOW ASSEMBLY ENSEMBLE FENETRE**
[72] ECK, GARY A., US
[72] BLACK, JOHN D., US
[71] ECK, GARY A., US
[71] BLACK, JOHN D., US
[22] 2014-12-10
[41] 2015-06-10
[30] US (14/102,438) 2013-12-10

[21] **2,874,358**
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[25] EN
[54] **MOBILE ERECTOR SYSTEM SYSTEME D'ERECTEUR MOBILE**
[72] PHAM, HAU NGUYEN-PHUC, US
[72] SHEN, CHRISTOPHER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[41] 2015-06-12
[30] US (61/915,323) 2013-12-12
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[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **GENERATION OF OFFERS WITH LIMITED TIME FRAME GUARANTEED AVAILABILITY AND PRICING FOR TRAVEL ITINERARIES**
[54] **GENERATION D'OFFRES GARANTISSANT LA DISPONIBILITE ET LE PRIX AU COURS D'UNE DUREE LIMITEE RELATIVEMENT A DES ITINERAIRES DE VOYAGE**
[72] YALCIN, ISIN, FR
[72] DONADIO, JEAN NOEL, FR
[72] VERDET, VICTOR, FR
[72] DERAM, PAULINE, FR
[71] AMADEUS S.A.S., FR
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[41] 2015-06-09
[30] EP (13 290 334.5) 2013-12-09
[30] US (14/100,568) 2013-12-09

[21] **2,874,370**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **AUTOMATED REFUND OF TRAVEL DOCUMENT SUBSEQUENT TO INVOLUNTARY EXCHANGE**
[54] **REMBOURSEMENT AUTOMATIQUE DE DOCUMENT DE VOYAGE A LA SUITE D-UN ECHANGE INVOLONTAIRE**
[72] COLLENDAVELLOO, YAN, AU
[72] LAFFITTE, ANATOLE, FR
[72] VERNET, JEROME, FR
[72] PHILIPPON, JEREMY, FR
[72] PATTARD, PIERRE, FR
[71] AMADEUS S.A.S., FR
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[54] **CONFIGURABLE INTERFACE CIRCUIT**
[54] **CIRCUIT D'INTERFACE CONFIGURABLE**
[72] SPAH, JURGEN, DE
[71] DIEHL AEROSPACE GMBH, DE
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[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **TISSUE RETRACTION AND VERTEBRAL DISPLACEMENT DEVICES, SYSTEMS, AND METHODS FOR POSTERIOR SPINAL FUSION**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE RETRACTION TISSULAIRE ET DE DEPLACEMENT VERTEBRAL POUR FUSION SPINALE POSTERIEURE**
[72] REITBLAT, ABRAM, US
[72] KRAUSE, STEVEN, US
[72] PEDRICK, DOUGLAS, US
[72] TALIJAN, DAVID, US
[72] CORBIN, ERIKA, US
[72] PRYBIS, BRAD, US
[71] STRYKER EUROPEAN HOLDINGS I, LLC, US
[71] HOWMEDICA OSTEONICS CORP., US
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[41] 2015-06-13
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[13] A1

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[25] EN
[54] **CHASSIS AND SUPPORT STRUCTURE ALIGNMENT**
[54] **ALIGNEMENT DE STRUCTURE DE CHASSIS ET DE SUPPORT**
[72] PHAM, HAU NGUYEN-PHUC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-12-11
[41] 2015-06-12
[30] US (61/915,283) 2013-12-12
[30] US (14/565,108) 2014-12-09

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[51] **Int.Cl. H02K 1/18 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **REPAIR METHOD OF SPRING ASSEMBLIES IN A STATOR CORE**
[54] **PROCEDE DE REPARATION D'ENSEMBLES RESSORTS DANS UN NOYAU DE STATOR**
[72] PETTIT, JAMES F., US
[72] ALLEN, DAVID THOMAS, US
[72] VITELLO, TRAVIS JOHN, US
[71] SIEMENS ENERGY, INC., US
[22] 2014-12-11
[41] 2015-06-13
[30] US (14/105,445) 2013-12-13

[21] **2,874,408**
[13] A1

[51] **Int.Cl. H02K 1/18 (2006.01) H02K 15/02 (2006.01)**
[25] EN
[54] **SPRING ASSEMBLIES FOR SUPPORTING A STATOR CORE IN A STATOR FRAME**
[54] **ENSEMBLES RESSORTS POUR SUPPORTER UN NOYAU DE STATOR DANS UN CADRE DE STATOR**
[72] PETTIT, JAMES F., US
[72] ALLEN, DAVID THOMAS, US
[72] VITELLO, TRAVIS JOHN, US
[71] SIEMENS ENERGY, INC., US
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[41] 2015-06-13
[30] US (14/105,363) 2013-12-13

[21] **2,874,437**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AUTOMATION IN RULE ENGINE IN AN INTEGRATION DEVELOPMENT ENVIRONMENT**
[54] **AUTOMATISATION DANS UN MOTEUR DE REGLES DANS UN ENVIRONNEMENT DE DEVELOPPEMENT D-INTEGRATION**
[72] GEORGE, ABRAHAM, US
[72] SEN, SUPRITAM, US
[72] CHETTIANKANDY, SHAMSEER, US
[71] FMR LLC, US
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[41] 2015-06-10
[30] US (14/101,467) 2013-12-10

[21] **2,874,449**
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[51] **Int.Cl. G01D 1/18 (2006.01) G01M 99/00 (2011.01) G01M 15/00 (2006.01) G01M 15/14 (2006.01) G01W 1/18 (2006.01)**
[25] EN
[54] **SYSTEM ABNORMALITIES**
[54] **ANOMALIES DU SYSTEME**
[72] PROCTOR, SAMUEL NEVILLE, GB
[71] ROLLS-ROYCE CONTROLS AND DATA SERVICES LIMITED, GB
[22] 2014-12-12
[41] 2015-06-13
[30] GB (1322062.9) 2013-12-13

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[13] A1

[51] **Int.Cl. F01N 9/00 (2006.01) F01N 5/04 (2006.01) F02B 37/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROGRAM PRODUCT FOR CONTROLLING EXHAUST GAS TEMPERATURE OF ENGINE SYSTEM**
[54] **SYSTEME ET PRODUIT-PROGRAMME POUR REGULER LA TEMPERATURE DES GAZ D~ECHAPPEMENT D~UN SYSTEME DE MOTEUR**
[72] KNUDSEN, JULIAN R., US
[72] GOSSELIN, TROY CHRISTOPHER, US
[72] XIONG, YUPENG, US
[72] VON DER EHE, JAMES KRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-27
[41] 2015-06-11
[30] US (14/102,615) 2013-12-11

[21] **2,874,599**
[13] A1

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[25] EN
[54] **ADJUSTMENT APPARATUS FOR CONTAINER INSTALLATION**
[54] **APPAREIL DE REGLAGE POUR INSTALLATION D'UN RECIPIENT**
[72] PHAM, HAU NGUYEN-PHUC, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[41] 2015-06-12
[30] US (61/915,291) 2013-12-12
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[13] A1

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[25] EN
[54] **PRODUCT AND CONTENT ASSOCIATION**
[54] **ASSOCIATION DE PRODUIT ET DE CONTENU**
[72] CHUNG, EUI, US
[72] SRIDHARAN, BHARATH, US
[72] EBRAHIMI, SEYED ALIREZA FOUROUZAN, US
[71] SEARS BRANDS, LLC, US
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[41] 2015-06-12
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[21] **2,874,639**
[13] A1

[51] **Int.Cl. E21B 7/24 (2006.01) E21B 7/04 (2006.01) E21B 28/00 (2006.01) E21B 47/18 (2012.01)**
[25] EN
[54] **AXIALLY AMPLIFIED PULSING TOOL**
[54] **OUTIL A IMPULSIONS AXIALEMENT AMPLIFIEES**
[72] LISOWSKI, TREVOR NICHOLAS STANLEY, CA
[71] TARTAN CONTROLS INC., CA
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[41] 2015-06-11
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[21] **2,874,662**
[13] A1

[51] **Int.Cl. A41D 13/00 (2006.01) A41D 1/00 (2006.01) A41D 13/005 (2006.01) A41D 19/01 (2006.01) A41D 19/015 (2006.01) A43B 17/00 (2006.01) A61F 7/00 (2006.01) C09K 5/18 (2006.01)**
[25] EN
[54] **HEATABLE GARMENT SYSTEMS**
[54] **SYSTEMES DE VETEMENTS CHAUFFANTS**
[72] PIERIAS, DESON ROBERT, CA
[72] ROSS, ALEXANDER STEVEN, CA
[71] PIERIAS, DESON ROBERT, CA
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[41] 2015-06-11
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[21] **2,874,674**
[13] A1

[51] **Int.Cl. B65D 43/00 (2006.01) B44C 1/00 (2006.01)**
[25] EN
[54] **LID FOR A DISPOSABLE BEVERAGE CONTAINER INCLUDING GRAPHIC IMAGES AND METHOD OF FABRICATING SAME**
[54] **COUVERCLE POUR RECIPIENT A BOISSON JETABLE COMPORTANT DES IMAGES GRAPHIQUES ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] MONTEMARANO, CARMINE, CA
[72] KISILOSKI, GARY, CA
[72] SANTOIANNI, JOE, CA
[71] MONTEMARANO, CARMINE, CA
[71] KISILOSKI, GARY, CA
[71] SANTOIANNI, JOE, CA
[71] HAYWOOD, DANIEL, CA
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[30] US (14/103,304) 2013-12-11

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[13] A1

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[25] EN
[54] **PLUNGER LIFT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE POMPAGE PNEUMATIQUE**
[72] HUGHES, ROBERT W., CA
[71] BIG GREEN TECHNOLOGIES INC., CA
[22] 2014-12-09
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[30] US (61/913,737) 2013-12-09

[21] **2,874,861**
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[51] **Int.Cl. B32B 37/02 (2006.01) A61F 13/15 (2006.01) B32B 5/08 (2006.01) B32B 7/04 (2006.01)**
[25] EN
[54] **STRETCH LAMINATE WITH CURVED ELASTIC**
[54] **STRATIFIE EXTENSIBLE AVEC ELASTIQUE INCURVE**
[72] SCHWARTZ, CHRISTOPHER A., US
[72] ANDREWS, ROBERT E., US
[71] CURT G. JOA, INC., US
[22] 2014-12-11
[41] 2015-06-12
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[21] **2,874,883**
[13] A1

[51] **Int.Cl. H01B 7/295 (2006.01) C08K 5/53 (2006.01) C09K 21/12 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FLAME RETARDANT POLYMERIC MATERIAL**
[54] **MATIERE POLYMERE IGNIFUGE**
[72] NIEDERWIESER, JOACHIM, DE
[72] DINKELMEYER, CHRISTOF, DE
[72] GEMMEL, ALFRED, DE
[72] BAUMLER, KATHRIN, DE
[71] NEXANS, FR
[22] 2014-12-11
[41] 2015-06-13
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[21] **2,874,886**
[13] A1

[51] **Int.Cl. A01K 1/00 (2006.01)**
[25] EN
[54] **BARRIER COMPONENTS FOR ANIMAL STALLS**
[54] **COMPOSANTS BARRIERES POUR STALLES ANIMALIERES**
[72] EARLS, MICHAEL, IE
[71] EARLS, MICHAEL, IE
[22] 2014-12-12
[41] 2015-06-13
[30] GB (1322068.6) 2013-12-13

[21] **2,875,043**
[13] A1

[51] **Int.Cl. H05B 3/58 (2006.01) F16L 53/00 (2006.01)**
[25] EN
[54] **HEATING CABLES**
[54] **CABLES CHAUFFANTS**
[72] HEISE, LORNE R., CA
[72] MYERS, CHUCK H., US
[71] HEAT-LINE CORPORATION, CA
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[41] 2015-06-12
[30] US (61/915,335) 2013-12-12

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[13] A1

[51] **Int.Cl. E21B 21/015 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **DRILLING WASTE RECEIVING ASSEMBLY**
[54] **ENSEMBLE DE RECEPTION DE DECHETS DE FORAGE**
[72] JACK, DUSTIN, CA
[72] KRAWCHUK, ALAN, CA
[72] HOWDLE, DOUG, CA
[71] JACK, DUSTIN, CA
[71] KRAWCHUK, ALAN, CA
[71] HOWDLE, DOUG, CA
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[41] 2015-06-12
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[21] **2,875,155**
[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01) G06Q 50/14 (2012.01)**
[25] EN
[54] **AUTOMATED REFUND OF ELECTRONIC MISCELLANEOUS DOCUMENT (EMD)**
[54] **REMBOURSEMENT AUTOMATIQUE AU MOYEN D'UN DOCUMENT ELECTRONIQUE DIVERS**
[72] COLLENDAVELLOO, YAN, AU
[72] LAFFITTE, ANATOLE, FR
[72] VERNET, JEROME, FR
[72] PHILIPPON, JEREMY, FR
[72] DONADIO, JEAN NOEL, FR
[72] IDIR, NASSIM, FR
[72] ROMERO, ISABELLE, FR
[71] AMADEUS S.A.S., FR
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[41] 2015-06-09
[30] EP (13 290 307.1) 2013-12-09
[30] US (14/100,574) 2013-12-09

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[13] A1

[51] **Int.Cl. G06Q 50/14 (2012.01)**
[25] EN
[54] **AUTOMATED DETECTION OF TRAVEL INCIDENTS AND REBOOKING OF TRAVEL ITINERARIES IMPACTED BY SAME**
[54] **DETECTION AUTOMATIQUE D'INCIDENTS DE VOYAGE ET CHANGEMENT DE RESERVATION D'ITINERAIRES DE VOYAGE TOUCHES PAR CEUX-CI**
[72] YALCIN, ISIN, FR
[72] DONADIO, JEAN NOEL, FR
[72] VERDET, VICTOR, FR
[72] DERAM, PAULINE, FR
[71] AMADEUS S.A.S., FR
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[30] US (14/100,554) 2013-12-09

[21] **2,875,274**
[13] A1

[51] **Int.Cl. G01B 3/04 (2006.01)**
[25] EN
[54] **TRANSPARENT MEASURING DEVICE WITH ENHANCED VIEWING WINDOWS**
[54] **DISPOSITIF DE MESURE TRANSPARENT AVEC FENETRES DE VISUALISATION AMELIOREES**
[72] NORGARD, ELMER J., US
[72] RAY, DAVID A., US
[71] RULERSMITH IP, INC., US
[22] 2014-12-11
[41] 2015-06-12
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[21] **2,875,275**
[13] A1

[51] **Int.Cl. A63F 11/00 (2006.01) A63F 3/06 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **GAME TABLE SYSTEM**
[54] **SYSTEME DE TABLE DE JEU**
[72] MILLER, JAMES S., US
[71] MILLER, JAMES S., US
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[41] 2015-06-12
[30] US (61/915,318) 2013-12-12

[21] **2,875,413**
[13] A1

[51] **Int.Cl. B60H 1/03 (2006.01) B60H 1/04 (2006.01) B60H 1/22 (2006.01)**
[25] EN
[54] **VEHICLE HEATING APPARATUS AND SYSTEM AND METHOD OF DOING THE SAME**
[54] **APPAREIL ET SYSTEME DE CHAUFFAGE DE VEHICULE ET SON PROCEDE DE REALISATION**
[72] MILLER, GERARD, US
[72] MORSE, TIMOTHY, US
[71] AQUA-HOT HEATING SYSTEMS, INC., US
[22] 2014-12-15
[41] 2015-06-13
[30] US (61/915,929) 2013-12-13
[30] US (14/569,151) 2014-12-12

[21] **2,880,423**
[13] A1

[51] **Int.Cl. F01D 25/24 (2006.01)**
[25] EN
[54] **COMPOSITE ANNULAR CASING OF A COMPRESSOR FOR A TURBO MACHINE**
[54] **CORPS ANNULAIRE EN MATERIAU COMPOSITE D'UN COMPRESSEUR POUR UNE TURBOMACHINE**
[72] HANNECART, BENOIT, BE
[71] TECHSPACE AERO S.A., BE
[22] 2014-12-01
[41] 2015-06-13
[30] EP (13197094.9) 2013-12-13

[21] **2,885,126**
[13] A1

[51] **Int.Cl. F21S 11/00 (2006.01) E06B 5/02 (2006.01) E06B 7/28 (2006.01)**
[25] EN
[54] **WINDOW ILLUMINATION ENHANCER**
[54] **DISPOSITIF D'AMELIORATION DE L'ECLAIRAGE DES FENETRES**
[72] DAVIS, JASON E. J., CA
[71] DAVIS, JASON E. J., CA
[22] 2015-03-25
[41] 2015-06-12

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[21] **2,887,409**

[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F
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[25] EN

[54] **FILE SYSTEM FOR MEDICAL
IMAGES AND DATA**

[54] **SYSTEME DE FICHIERS POUR
IMAGES ET DONNEES
MEDICALES**

[72] RESNICK, JONATHAN, CA

[71] SYNAPTIVE MEDICAL
(BARBADOS) INC., BB

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[13] A1

[51] **Int.Cl. B01J 19/08 (2006.01) C22B 7/00 (2006.01) C22B 9/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR THERMAL EXTRACTION OF METALS**

[54] **APPAREIL ET PROCEDURE POUR EXTRACTION THERMIQUE DE METAUX**

[72] BOYMAN, VAUGHN K., US

[72] DIAZ, JOSEPH A., US

[72] ENGDAHL, GERALD, US

[72] STEPHENS, THOMAS E., US

[72] GORDON, CHRISTOPHER E., US

[71] GLOBAL METAL TECHNOLOGIES LLC, US

[85] 2014-02-14

[86] 2013-12-10 (PCT/US2013/074076)

[87] (2843057)

[30] US (14/101,540) 2013-12-10

[21] **2,857,363**
[13] A1

[51] **Int.Cl. B65D 1/40 (2006.01) B05D 3/02 (2006.01) B65D 81/38 (2006.01)**

[25] EN

[54] **DOUBLE-WALLED, VACUUM-INSULATED CONTAINER HAVING INNER COATING CURED AT HIGH TEMPERATURE**

[54] **CONTENEUR ISOLE PAR VIDE A DOUBLE PAROI A REVETEMENT INTERIEUR DURCISSABLE A HAUTE TEMPERATURE**

[72] OLSON, GUNNAR B., US

[72] NEMETH, CHRISTOPHER P., US

[72] STROUD, BRANDON L., US

[72] XIA, SICHONG, US

[71] BUBBA BRANDS, INC., US

[85] 2014-07-18

[86] 2014-06-03 (PCT/US2014/040685)

[87] (2857363)

[30] US (14/100,594) 2013-12-09

[21] **2,887,273**
[13] A1

[51] **Int.Cl. B60B 5/00 (2006.01) B60B 3/00 (2006.01) B62K 3/00 (2006.01)**

[25] EN

[54] **WHEEL**

[54] **ROUE**

[72] GAFNI, IZHAR, IL

[71] I.G. CARDBOARD TECHNOLOGIES LTD., IL

[85] 2015-03-27

[86] 2014-11-03 (PCT/IL2014/050952)

[87] (2887273)

[30] US (61/926,651) 2014-01-13

[21] **2,891,538**
[13] A1

[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/24 (2006.01) A61K 8/27 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **STABLE METAL ION CONTAINING COMPOSITIONS**

[54] **COMPOSITIONS STABLES CONTENANT DES IONS METALLIQUES**

[72] XU, YUN, CN

[72] HUANG, XIAOYI, CN

[72] XIE, YUANHUI, CN

[72] QIN, XIONGFEI, CN

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2015-05-14

[86] 2012-12-18 (PCT/CN2012/086819)

[87] (WO2014/094225)

[21] **2,891,627**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **METHOD FOR TREATING A DISEASE ASSOCIATED WITH SOLUBLE, OLIGOMERIC SPECIES OF AMYLOID BETA 1-42**

[54] **PROCEDURE DE TRAITEMENT D'UNE MALADIE ASSOCIEE A UNE ESPECE OLIGOMERE SOLUBLE D'AMYLOIDE BETA 1-42**

[72] GOURE, WILLIAM F., US

[72] HEFTI, FRANZ F., US

[72] GASPAR, RENEE C., US

[72] SHUGHRUE, PAUL J., US

[72] WANG, FUBAO, US

[72] WANG, WEIRONG, US

[72] ZHANG, NINGYAN, US

[72] ZHAO, WEI-QIN, US

[71] ACUMEN PHARMACEUTICALS, INC., US

[71] MERCK SHARP & DOHME CORP., US

[85] 2015-05-13

[86] 2013-12-04 (PCT/US2013/072991)

[87] (WO2014/089149)

[30] US (13/693,362) 2012-12-04

[21] **2,892,610**
[13] A1

[51] **Int.Cl. A61L 2/20 (2006.01) A61L 2/18 (2006.01) A61L 2/24 (2006.01)**

[25] EN

[54] **SYSTEM FOR HANDLING DISPLACEMENT OF LIQUID PRODUCTS**

[54] **SYSTEME DE GESTION DU DEPLACEMENT DE PRODUITS LIQUIDES**

[72] FREUDENBERG, JARED R., US

[72] ANDERSON, TROY A., US

[72] CARBONE, HENRY LOUIS II., US

[72] CARROLL, RYAN, US

[72] URBAN, RYAN JACOB, US

[71] ECOLAB USA INC., US

[85] 2015-05-26

[86] 2013-12-06 (PCT/US2013/073523)

[87] (WO2014/089404)

[30] US (61/734,532) 2012-12-07

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[21] **2,892,677**
[13] A1

[51] **Int.Cl. C07D 455/02 (2006.01)**
[25] EN
[54] **PROTEIN KINASE C INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE LA PROTEINE KINASE C ET UTILISATIONS DE CEUX-CI**
[72] MCMURTRIE, DARREN, US
[72] KOLLURI, RAO, US
[72] MASUDA, ESTEBAN, US
[72] TSO, KIN, US
[72] ALVAREZ, SALVADOR, US
[72] HECKRODT, THILO, US
[72] HOLLAND, SACHA, US
[72] KELLEY, RYAN, US
[72] DUNCTON, MATTHEW, US
[72] SINGH, RAJINDER, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2015-05-26
[86] 2013-12-03 (PCT/US2013/072917)
[87] (WO2014/089112)
[30] US (61/733,259) 2012-12-04

[21] **2,892,681**
[13] A1

[51] **Int.Cl. C02F 5/10 (2006.01)**
[25] EN
[54] **FLUORESCENT MONOMERS AND TAGGED TREATMENT POLYMERS CONTAINING SAME FOR USE IN INDUSTRIAL WATER SYSTEMS**
[54] **MONOMERES FLUORESCENTS ET POLYMERES DE TRAITEMENT MARQUES CONTENANT CES MONOMERES DESTINES A UNE UTILISATION DANS DES SYSTEMES D'EAUX INDUSTRIELLES**
[72] ATKINS, JEFFERY M., US
[72] MORIARTY, BARBARA E., US
[72] ZINN, PAUL J., US
[71] ECOLAB USA INC., US
[85] 2015-05-26
[86] 2013-12-16 (PCT/US2013/075456)
[87] (WO2014/105493)
[30] US (13/730,087) 2012-12-28

[21] **2,892,687**
[13] A1

[51] **Int.Cl. C12Q 1/02 (2006.01) C12N 5/071 (2010.01) C12M 1/34 (2006.01) C40B 30/06 (2006.01) C40B 60/04 (2006.01)**
[25] EN
[54] **MICROPILLAR ARRAYS FOR ASSAYING MYELINATION**
[54] **ENSEMBLES DE MICROPILIERES DESTINES A ANALYSER UNE MYELINISATION**
[72] CHAN, JONAH R., US
[72] LEE, SEONOK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-05-26
[86] 2013-12-18 (PCT/US2013/076156)
[87] (WO2014/100199)
[30] US (61/739,446) 2012-12-19

[21] **2,892,690**
[13] A1

[51] **Int.Cl. C02F 5/08 (2006.01) C23F 11/00 (2006.01)**
[25] EN
[54] **CORROSION AND FOULING MITIGATION USING NON-PHOSPHORUS BASED ADDITIVES**
[54] **ATTENUATION DE LA CORROSION ET DE L'ENCRAISSEMENT AU MOYEN D'ADDITIFS A BASE SANS PHOSPHORE**
[72] GILL, JASBIR S., US
[71] ECOLAB USA INC., US
[85] 2015-05-26
[86] 2013-12-20 (PCT/US2013/077324)
[87] (WO2014/105763)
[30] US (13/730,523) 2012-12-28

[21] **2,892,763**
[13] A1

[51] **Int.Cl. C12N 9/16 (2006.01) A61K 47/48 (2006.01) C07K 14/81 (2006.01) C07K 19/00 (2006.01) C12N 9/96 (2006.01) C12N 11/00 (2006.01)**
[25] EN
[54] **TARGETED IDURONATE-2-SULFATASE COMPOUNDS**
[54] **COMPOSES D'IDURONATE-2-SULFATASE CIBLES**
[72] BOIVIN, DOMINIQUE, CA
[72] CASTAIGNE, JEAN-PAUL, CA
[72] DEMEULE, MICHEL, CA
[72] TRIPATHY, SASMITA, CA
[72] CURRIE, JEAN-CHRISTOPHE, CA
[72] LORD-DUFOUR, SIMON, CA
[71] ANGIOCHEM INC., CA
[85] 2015-05-25
[86] 2013-12-02 (PCT/CA2013/050924)
[87] (WO2014/082184)
[30] US (61/732,145) 2012-11-30
[30] US (61/831,919) 2013-06-06

[21] **2,892,764**
[13] A1

[51] **Int.Cl. A61K 31/685 (2006.01) A61K 31/23 (2006.01) A61K 31/575 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING SEPSIS IN PATIENTS WITH ALBUMIN, CHOLESTEROL AND HDL LEVELS ABOVE MINIMUM THRESHOLDS**
[54] **METHODE DE TRAITEMENT DE LA SEPSIE CHEZ DES PATIENTS AYANT DES NIVEAUX D'ALBUMINE, DE CHOLESTEROL ET DE HDL SUPERIEURS AUX SEUILS MINIMAUX**
[72] LEVINE, DANIEL M., US
[72] PARKER, THOMAS S., US
[72] GORDON, BRUCE R., US
[72] SAAL, STUART D., US
[71] SEPSICURE LLC, US
[85] 2015-05-26
[86] 2013-09-30 (PCT/US2013/062629)
[87] (WO2014/099089)
[30] US (13/718,246) 2012-12-18

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[13] A1

[51] **Int.Cl. F16B 11/00 (2006.01) F16B 19/02 (2006.01) F16B 5/04 (2006.01)**
[25] EN
[54] **INDICATION BOLT FOR MONITORING BONDED JOINTS IN STRUCTURAL ELEMENTS**
[54] **BOULON INDICATEUR PERMETTANT DE SURVEILLER DES ASSEMBLAGES COLLES DE PIECES DE STRUCTURE**
[72] NIEDERMEIER, STEFAN, DE
[72] KORWIEN, THOMAS, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[85] 2015-05-27
[86] 2013-12-02 (PCT/DE2013/000714)
[87] (WO2014/086331)
[30] DE (10 2012 023 717.0) 2012-12-05

[21] **2,892,766**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **ASSAYS FOR DETECTING NEUTRALIZING AUTOANTIBODIES TO BIOLOGIC THERAPY**
[54] **DOSAGES POUR LA DETECTION D'AUTO-ANTICORPS DE NEUTRALISATION A UNE THERAPIE BIOLOGIQUE**
[72] HAUENSTEIN, SCOTT, US
[72] SINGH, SHARAT, US
[71] NESTEC S.A., CH
[85] 2015-05-27
[86] 2013-11-27 (PCT/IB2013/060458)
[87] (WO2014/083520)
[30] US (61/732,251) 2012-11-30
[30] US (13/802,117) 2013-03-13

[21] **2,892,939**
[13] A1

[51] **Int.Cl. C09K 3/18 (2006.01) C09K 5/20 (2006.01)**
[25] EN
[54] **CORROSION INHIBITING, FREEZING POINT LOWERING COMPOSITIONS**
[54] **COMPOSITIONS ABAISSANT LE POINT DE CONGELATION ET INHIBANT LA CORROSION**
[72] PRESTA, KYLIE, US
[72] ROWLEY, STEPHEN, US
[72] WILKENING, DAVID, US
[72] SHIRLEY, RICHARD, US
[72] CREGO, BRIAN, US
[72] SMITH, TYLER, US
[71] RIVERTOP RENEWABLES, US
[85] 2015-05-27
[86] 2013-11-22 (PCT/US2013/071520)
[87] (WO2014/085262)
[30] US (61/730,673) 2012-11-28

[21] **2,892,941**
[13] A1

[51] **Int.Cl. G06Q 20/12 (2012.01) G06K 19/06 (2006.01)**
[25] EN
[54] **MULTI-DIMENSIONAL CODE TRANSLATION**
[54] **TRADUCTION DE CODE PLURIDIMENSIONNEL**
[72] SELLERS, CHRISTOPHER, US
[72] OSBORNE, JOHN, US
[72] RUSSELL, DAVID, US
[71] MOBEAM, INC., US
[85] 2015-05-27
[86] 2013-11-27 (PCT/US2013/072398)
[87] (WO2014/085700)
[30] US (61/732,222) 2012-11-30

[21] **2,892,949**
[13] A1

[51] **Int.Cl. B60S 9/04 (2006.01)**
[25] EN
[54] **DUAL-SPEED AUTO-SHIFT LANDING GEAR**
[54] **BEQUILLE A CHANGEMENT DE VITESSE AUTOMATIQUE A DOUBLE VITESSE**
[72] OESTREICH, BRIAN E., US
[72] NORDLING, KYLE WILLIAM, US
[72] MADSEN, BEN, US
[72] JOHNS, STEVEN, US
[72] GUAN, MINGLEI, US
[71] JOST INTERNATIONAL CORP., US
[85] 2015-05-29
[86] 2013-12-04 (PCT/US2013/073134)
[87] (WO2014/089220)
[30] US (61/733,245) 2012-12-04

[21] **2,892,950**
[13] A1

[51] **Int.Cl. C12M 1/34 (2006.01) C12Q 1/04 (2006.01) G01N 21/03 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **OPTICS CUP WITH CURVED BOTTOM**
[54] **CUVETTE OPTIQUE A FOND INCURVE**
[72] INGBER, GAL, IL
[72] ROGERS, MARTHA J., US
[71] POCARED DIAGNOSTICS LTD., IL
[85] 2015-05-29
[86] 2013-12-11 (PCT/US2013/074342)
[87] (WO2014/093463)
[30] US (61/735,737) 2012-12-11

[21] **2,892,956**
[13] A1

[51] **Int.Cl. H04W 72/08 (2009.01) H04W 72/12 (2009.01)**
[25] FR
[54] **DEVICE AND METHOD FOR CONFIGURING A COMMUNICATION DEVICE**
[54] **DISPOSITIF ET PROCEDE DE CONFIGURATION D'UN DISPOSITIF DE COMMUNICATION**
[72] REUCHE, ANTHONY, FR
[71] SAGEMCOM BROADBAND SAS, FR
[85] 2015-05-27
[86] 2013-11-25 (PCT/EP2013/074601)
[87] (WO2014/082956)
[30] FR (12/61463) 2012-11-30

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[21] **2,892,957**
[13] A1

[51] **Int.Cl. A45C 11/24 (2006.01)**
[25] EN
[54] **IMPROVED KEY HOLDER**
[54] **PORTE-CLES AMELIORE**
[72] RODRIQUES, PHILIP ANTHONY,
AU
[71] KEYPA PTY LTD., AU
[85] 2015-05-28
[86] 2012-07-05 (PCT/AU2012/000809)
[87] (WO2013/003907)
[30] AU (2011253731) 2011-11-29

[21] **2,892,958**
[13] A1

[51] **Int.Cl. G09B 5/02 (2006.01) G06F 3/0346 (2013.01) G06F 3/01 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **VIRTUAL AND AUGMENTED REALITY INSTRUCTION SYSTEM**
[54] **SYSTEME D'INSTRUCTION A REALITE VIRTUELLE ET AUGMENTEE**
[72] HADDISH, IMRAN, US
[71] HADDISH, IMRAN, US
[85] 2015-05-21
[86] 2013-11-29 (PCT/US2013/072493)
[87] (WO2014/085768)
[30] US (61/731,111) 2012-11-29
[30] US (61/792,771) 2013-03-15

[21] **2,892,959**
[13] A1

[51] **Int.Cl. C07C 7/17 (2006.01) C02F 1/58 (2006.01) C07C 7/171 (2006.01) C07C 11/02 (2006.01) C10G 17/06 (2006.01) C10G 17/07 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVAL AND RECOVERY OF ORGANIC AMINES FROM A HYDROCARBON STREAM**
[54] **PROCEDE D'ELIMINATION ET DE RECUPERATION D'AMINES ORGANIQUES A PARTIR D'UN FLUX D'HYDROCARBURES**
[72] MOSA, FUAD, SA
[72] AZAM, SHAHID, SA
[72] AL-OTAIBE, SULTAN, SA
[72] FRITZ, PETER, DE
[72] BOLT, HEINZ, DE
[72] MEISWINKEL, ANDREAS, DE
[72] TAUBE, CARSTEN, DE
[72] WINKLER, FLORIAN, DE
[72] MULLER, WOLFGANG, DE
[72] WOHL, ANINA, DE
[72] GOKE, VOLKER, DE
[72] SCHNEIDER, RICHARD, DE
[72] FRITZ, HELMUT, DE
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
[85] 2015-05-26
[86] 2013-09-25 (PCT/EP2013/069932)
[87] (WO2014/082770)
[30] EP (12194658.6) 2012-11-28

[21] **2,892,960**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) C02F 1/04 (2006.01) F22B 33/18 (2006.01)**
[25] EN
[54] **SUPERHEATED STEAM WATER TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT D'EAU PAR VAPEUR SURCHAUFFEE**
[72] MACADAM, SCOTT, CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-05-28
[86] 2013-11-14 (PCT/US2013/069986)
[87] (WO2014/085096)
[30] US (61/731,242) 2012-11-29
[30] US (14/078,634) 2013-11-13

[21] **2,892,961**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **HYDROCARBON RECOVERY WITH STEAM AND SOLVENT STAGES**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES COMPORTANT DES ETAPES DE VAPEUR ET DE SOLVANT**
[72] SALAZAR HERNANDEZ, ARELYS Y., US
[72] NASR, TAWFIK, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-05-28
[86] 2013-11-14 (PCT/US2013/070151)
[87] (WO2014/085103)
[30] US (61/731,093) 2012-11-29
[30] US (14/080,320) 2013-11-14

[21] **2,892,962**
[13] A1

[51] **Int.Cl. A01N 63/02 (2006.01) C05F 5/00 (2006.01) C05F 11/10 (2006.01) C09K 17/14 (2006.01)**
[25] EN
[54] **FERMENTED SOIL ADDITIVE**
[54] **ADDITIF FERMENTE POUR LES SOLS**
[72] KEATING, PETER JAMES, AU
[71] LIQUID FERTILISER SYSTEMS PTY LTD, AU
[85] 2015-05-28
[86] 2013-11-29 (PCT/AU2013/001383)
[87] (WO2014/082130)
[30] AU (2012905205) 2012-11-29
[30] AU (2013901319) 2013-04-16

[21] **2,892,963**
[13] A1

[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/582 (2006.01)**
[25] EN
[54] **USE OF RAPID ONSITE BACTERIA TEST FOR OIL AND GAS APPLICATIONS**
[54] **UTILISATION D'ANALYSE RAPIDE DE BACTERIES SUR LE TERRAIN POUR APPLICATIONS PETROLIERES ET GAZIERES**
[72] FAJT, JAMES R., US
[72] SHAKIB, NATASHA, US
[71] M-I. L.L.C., US
[85] 2015-05-28
[86] 2013-11-25 (PCT/US2013/071702)
[87] (WO2014/085333)
[30] US (61/731,347) 2012-11-29

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[21] **2,892,964**
[13] A1

[51] **Int.Cl. F16D 21/06 (2006.01) F16D 25/0638 (2006.01)**

[25] EN

[54] **DUAL CLUTCH COMPRISING TWO CLUTCH UNITS WHICH ACT IN A FORCE-FITTING MANNER**

[54] **DOUBLE EMBRAYAGE COMPRENANT DEUX UNITES D'EMBRAYAGE FONCTIONNANT A FORCE**

[72] DATEMA, HENDRIK, DE
[72] GLOMM, MATTHIAS, DE
[72] HASEKER, THOMAS, DE
[71] GKN STROMAG AG, DE
[85] 2015-05-26
[86] 2013-12-10 (PCT/EP2013/076116)
[87] (WO2014/090817)
[30] DE (10 2012 222 915.9) 2012-12-12

[21] **2,892,965**
[13] A1

[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/10 (2006.01)**

[25] EN

[54] **LYOPHILIZED FORMULATION OF TAT-NR2B9C**

[54] **FORMULATION LYOPHILISEE DE TAT-NR2B9C**

[72] GARMAN, JONATHAN DAVID, CA
[71] NONO INC., CA
[85] 2015-05-28
[86] 2013-11-25 (PCT/US2013/071755)
[87] (WO2014/085349)
[30] US (61/730,952) 2012-11-28

[21] **2,892,966**
[13] A1

[51] **Int.Cl. E04H 17/14 (2006.01) E04B 1/38 (2006.01) E04F 11/18 (2006.01) E04F 13/00 (2006.01) E04G 5/14 (2006.01) E05D 3/00 (2006.01) F16B 12/02 (2006.01)**

[25] EN

[54] **ADJUSTABLE SAFETY PANEL CONNECTOR**

[54] **RACCORD DE PANNEAU DE SECURITE REGLABLE**

[72] GILL, SHANE PETER, AU
[71] BART'S LTD, CN
[85] 2015-05-28
[86] 2013-12-05 (PCT/AU2013/001418)
[87] (WO2014/085864)
[30] AU (2012905326) 2012-12-05

[21] **2,892,967**
[13] A1

[51] **Int.Cl. D21H 23/56 (2006.01) D21H 25/14 (2006.01) D21H 27/00 (2006.01) D21H 27/06 (2006.01)**

[25] EN

[54] **A METHOD OF MANUFACTURING OF GLASSINE PAPER**

[54] **PROCEDE DE FABRICATION DE PAPIER CRISTAL**

[72] BERTRAND, JEAN-FRANCOIS, FR
[72] RUFFINO, MARCO, IT
[71] MUNKSJO OYJ, FI
[85] 2015-05-26
[86] 2013-12-02 (PCT/FI2013/051123)
[87] (WO2014/091071)
[30] FI (20126292) 2012-12-12

[21] **2,892,968**
[13] A1

[51] **Int.Cl. A61K 31/13 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/473 (2006.01) A61K 31/55 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **SUBSTITUTED BENZTROPINE ANALOGS FOR TREATMENT OF DEMENTIA**

[54] **ANALOGUES DE BENZTROPINE SUBSTITUES POUR LE TRAITEMENT DE LA DEMENCE**

[72] GABBITA, SOMASUNDAR PRASAD, US
[72] ZEMLAN, FRANK PAUL, US
[71] P2D, INC., US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071810)
[87] (WO2014/085367)
[30] US (61/731,634) 2012-11-30

[21] **2,892,969**
[13] A1

[51] **Int.Cl. H01P 1/208 (2006.01)**

[25] EN

[54] **DIELECTRIC WAVEGUIDE FILTER WITH DIRECT COUPLING AND ALTERNATIVE CROSS-COUPLING**

[54] **FILTRE DE GUIDE D'ONDES DIELECTRIQUE A COUPLAGE DIRECT ET A COUPLAGE PARASITE ALTERNATIF**

[72] ROGOZINE, ALEXANDRE, US
[72] VANGALA, REDDY, US
[71] CTS CORPORATION, US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071859)
[87] (WO2014/085383)
[30] US (61/730,615) 2012-11-28
[30] US (14/088,471) 2013-11-25

[21] **2,892,970**
[13] A1

[51] **Int.Cl. A61B 6/03 (2006.01) G01D 18/00 (2006.01) G02B 27/30 (2006.01) G03C 5/00 (2006.01) G21K 1/02 (2006.01) G21K 1/04 (2006.01)**

[25] EN

[54] **X-RAY REDUCTION SYSTEM**

[54] **SYSTEME DE REDUCTION DE RAYONS X**

[72] MELMAN, HAIM ZVI, IL
[72] GUEZ, ALLON, US
[71] CONTROLRAD SYSTEMS INC., US
[85] 2015-05-26
[86] 2013-11-07 (PCT/IB2013/059976)
[87] (WO2014/083459)
[30] US (61/730,987) 2012-11-29

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[21] **2,892,971**
[13] A1

[51] **Int.Cl. E21B 4/02 (2006.01) F03B 13/02 (2006.01)**
[25] EN
[54] **DOWNHOLE PULSE GENERATING DEVICE FOR THROUGH-BORE OPERATIONS**
[54] **DISPOSITIF DE GENERATION D'IMPULSIONS DE FOND DE TROU POUR OPERATIONS DE SONDAGE TRAVERSANT**
[72] GILLEYLEN, RUSSELL, US
[72] GHANSYAM, HARESH, US
[72] STREATER, JAMES R., JR., US
[72] SETLUR, DEEPTHI, US
[72] KITCHING, ALAN H., US
[72] WAAS, SHIRAN, US
[72] GILBERTSON, MURRAY, ZA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071997)
[87] (WO2014/085447)
[30] US (61/732,049) 2012-11-30

[21] **2,892,972**
[13] A1

[51] **Int.Cl. B65F 1/00 (2006.01) E05B 73/00 (2006.01) G07F 17/00 (2006.01)**
[25] EN
[54] **USER PAY WASTE DISPOSAL DEVICE AND SYSTEM**
[54] **SYSTEME ET DISPOSITIF D'EVACUATION DES DECHETS UTILISATEUR-PAYEUR**
[72] DUIVENVOORDE, ERIK, CA
[71] DUIVENVOORDE, ERIK, CA
[85] 2015-05-28
[86] 2012-12-03 (PCT/CA2012/001121)
[87] (WO2013/078555)
[30] US (61566048) 2011-12-02

[21] **2,892,973**
[13] A1

[51] **Int.Cl. A61K 39/40 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST CLOSTRIDIUM DIFFICILE**
[54] **ANTICORPUS DIRIGES CONTRE CLOSTRIDIUM DIFFICILE**
[72] BERRY, JODY, US
[72] GEORGE, JOYEE ANTONY, CA
[72] JOHNSTONE, DARRELL, CA
[72] SAWARD, LAURA, CA
[72] CASSAN, ROBYN, CA
[71] CNJ HOLDINGS, INC., CA
[71] BERRY, JODY, US
[85] 2015-05-28
[86] 2013-11-29 (PCT/US2013/072467)
[87] (WO2014/085749)
[30] US (61/730,790) 2012-11-28

[21] **2,892,974**
[13] A1

[51] **Int.Cl. G09B 9/00 (2006.01)**
[25] EN
[54] **SIMULATOR FOR SKILL-ORIENTED TRAINING**
[54] **SIMULATEUR POUR UN APPRENTISSAGE EN FONCTION DES COMPETENCES**
[72] WALLACE, MATTHEW, US
[72] ZBORAY, DAVID, US
[72] FUDGE, ALEJO, US
[72] BURKE, BRIAN, US
[72] GROOT, CHRIS, US
[72] ONG, PAUL, US
[72] KENNEDY, SHAWN, US
[72] LENKER, ZACH, US
[72] BIGNONE, FRANK, CN
[72] SOLOMON, LESLIE BROOKS, US
[71] VRSIM, INC., US
[85] 2015-05-28
[86] 2013-11-29 (PCT/US2013/072497)
[87] (WO2014/085771)
[30] US (61/730,824) 2012-11-28
[30] US (61/842,150) 2013-07-02

[21] **2,892,975**
[13] A1

[51] **Int.Cl. F41A 5/18 (2006.01) F41A 5/22 (2006.01)**
[25] EN
[54] **GAS-OPERATED FIREARM WITH PRESSURE COMPENSATING GAS PISTON**
[54] **ARME A FEU A GAZ EQUIPEE D'UN PISTON A GAZ A COMPENSATION DE PRESSION**
[72] RICKS, JONATHAN, US
[71] RA BRANDS, L.L.C., US
[85] 2015-05-28
[86] 2013-12-02 (PCT/US2013/072674)
[87] (WO2014/123608)
[30] US (61/797,420) 2012-12-05
[30] US (13/799,786) 2013-03-13

[21] **2,892,976**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 45/06 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **AGENT, PRODUCT AND USE**
[54] **AGENT, PRODUIT ET UTILISATION**
[72] DE LA FUENTE GONZALEZ, ALEXANDRE, ES
[72] LOPEZ, RAFAEL, ES
[72] POSADA, MIGUEL ABAL, ES
[71] SERGAS, ES
[71] UNIVERSITY OF SANTIAGO DE COMPOSTELA, ES
[71] FUNDACION RAMON DOMINGUEZ, ES
[71] FUNDACION PEDRO BARRIE DE LA MAZA, CONDE DE FENOSA, ES
[85] 2015-05-27
[86] 2013-11-26 (PCT/EP2013/074794)
[87] (WO2014/083019)
[30] EP (12382468.2) 2012-11-27
[30] GB (1301571.4) 2013-01-29

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[21] **2,892,977**
[13] A1

[51] **Int.Cl. A22C 18/00 (2006.01)**
[25] EN
[54] **A FOOD PROCESSING SYSTEM AND A CORRESPONDING METHOD FOR SORTING, WEIGHING, CONVEYING AND MARINATING SOLID FOOD PRODUCTS**
[54] **SYSTEME DE TRAITEMENT D'ALIMENT ET PROCEDE CORRESPONDANT POUR TRIER, PESER, TRANSPORTER ET MARINER DES PRODUITS ALIMENTAIRES SOLIDES**
[72] HANSEN, HENNING INGEMANN, DK
[71] CABINPLANT INTERNATIONAL A/S, DK
[85] 2015-05-27
[86] 2013-11-29 (PCT/EP2013/075069)
[87] (WO2014/083148)
[30] EP (12195034.9) 2012-11-30

[21] **2,892,978**
[13] A1

[51] **Int.Cl. E04B 1/98 (2006.01) F03D 11/00 (2006.01) F03D 11/04 (2006.01) F16F 7/10 (2006.01) F16F 7/104 (2006.01)**
[25] EN
[54] **VIBRATION-LIMITING MODULE AND DEVICE, STRUCTURAL SEGMENT FOR A STRUCTURAL INSTALLATION, AND WIND TURBINE HAVING A VIBRATION-LIMITING MODULE**
[54] **MODULE ET DISPOSITIF DE LIMITATION DES VIBRATIONS, SEGMENT DE CONSTRUCTION POUR UN DISPOSITIF DE CONSTRUCTION ET EOLIENNE EQUIPEE D'UN MODULE DE LIMITATION DES VIBRATIONS**
[72] KONITZ, MALTE, DE
[72] KRAFT, MARTIN, DE
[71] WOBEN PROPERTIES GMBH, DE
[85] 2015-05-27
[86] 2013-11-29 (PCT/EP2013/075151)
[87] (WO2014/086686)
[30] DE (10 2012 222 191.3) 2012-12-04

[21] **2,892,979**
[13] A1

[51] **Int.Cl. A61M 1/36 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **DETECTING PRESSURE PULSES IN A BLOOD PROCESSING APPARATUS**
[54] **DETECTION D'IMPULSIONS DE PRESSION DANS UN APPAREIL DE TRAITEMENT DU SANG**
[72] STERNBY, JAN, SE
[72] HOLMER, MATTIAS, SE
[72] OLDE, BO, SE
[72] SOLEM, KRISTIAN, SE
[72] WALLENBORG, ANDERS, SE
[72] HANSSON, PER, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2015-05-27
[86] 2013-12-11 (PCT/EP2013/076233)
[87] (WO2014/095524)
[30] SE (1251450-1) 2012-12-18
[30] US (61/738,569) 2012-12-18

[21] **2,892,980**
[13] A1

[51] **Int.Cl. B01L 7/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **DEVICE AND APPARATUS**
[54] **DISPOSITIF ET APPAREIL**
[72] GUTSELL, GRAHAM, GB
[72] WAKELEY, PHILIP, GB
[71] THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS, GB
[85] 2015-05-27
[86] 2013-12-03 (PCT/GB2013/053192)
[87] (WO2014/087149)
[30] GB (1221726.1) 2012-12-03

[21] **2,892,981**
[13] A1

[51] **Int.Cl. A61C 5/02 (2006.01)**
[25] FR
[54] **INSTRUMENT FOR BORING DENTAL ROOT CANALS**
[54] **INSTRUMENT POUR L'ALEPAGE DES CANAUX RADICULAIRES DENTAIRE**
[72] ROTA, GILBERT, FR
[72] VALLOTTON, PAUL-HENRI, CH
[71] MAILLEFER INSTRUMENTS HOLDING SARL, CH
[85] 2015-05-27
[86] 2013-06-07 (PCT/IB2013/001191)
[87] (WO2014/118591)
[30] IB (PCT/IB2013/000108) 2013-01-30

[21] **2,892,982**
[13] A1

[51] **Int.Cl. C02F 1/56 (2006.01)**
[25] EN
[54] **TREATMENT OF FINE TAILINGS**
[54] **TRAITEMENT DE PRODUITS DE QUEUE FINS**
[72] BEVERIDGE, ANGELA, AU
[72] RAMSAY, JOHN, AU
[72] MENDEZ, PABLO, CA
[71] BASF SE, DE
[71] BASF CANADA INC., CA
[85] 2015-05-27
[86] 2014-01-17 (PCT/IB2014/058347)
[87] (WO2014/111884)
[30] US (61/753,958) 2013-01-18
[30] EP (13151880.5) 2013-01-18

[21] **2,892,983**
[13] A1

[51] **Int.Cl. B03D 3/06 (2006.01) B01D 21/01 (2006.01)**
[25] EN
[54] **TREATMENT OF FINE TAILINGS**
[54] **TRAITEMENT DE REFUS DE CRIBLE FINS**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2015-05-27
[86] 2014-01-17 (PCT/IB2014/058348)
[87] (WO2014/111885)
[30] US (61/753957) 2013-01-18
[30] EP (13151843.3) 2013-01-18

[21] **2,892,984**
[13] A1

[51] **Int.Cl. B29D 11/00 (2006.01) G02B 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CREATING ABERRATION-CORRECTED GRADIENT INDEX LENSES**
[54] **SYSTEMES ET PROCEDES POUR CREER DES LENTILLES A GRADIENT D'INDICE A ABERRATION CORRIGEE**
[72] MCLEOD, ROBERT R., US
[72] COLE, MICHAEL, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-05-27
[86] 2013-12-09 (PCT/US2013/073930)
[87] (WO2014/093250)
[30] US (13/715,606) 2012-12-14

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[21] **2,892,985**
[13] A1

[51] **Int.Cl. G05B 19/042 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONFIGURING A FIELD DEVICE OF A CONTROL SYSTEM**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION D'UN DISPOSITIF DE TERRAIN D'UN SYSTEME DE REGULATION**
[72] LI, JINGLI, US
[72] GRIFFIN, CHARLES E., US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2015-05-27
[86] 2013-12-18 (PCT/US2013/075988)
[87] (WO2014/100108)
[30] US (13/720,937) 2012-12-19

[21] **2,892,990**
[13] A1

[51] **Int.Cl. B01D 17/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATION OF OIL FROM OIL-CONTAINING PRODUCED WATER**
[54] **APPAREIL ET PROCEDE POUR SEPARER L'HUILE DE L'EAU PRODUITE CONTENANT L'HUILE**
[72] FOLKVANG, JORN, NO
[71] CAMERON SYSTEMS AS, NO
[85] 2015-05-28
[86] 2013-10-04 (PCT/IB2013/002821)
[87] (WO2014/102581)
[30] NO (20121561) 2012-12-28

[21] **2,892,991**
[13] A1

[51] **Int.Cl. C07D 471/06 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/4985 (2006.01) A61K 31/536 (2006.01) A61P 31/04 (2006.01) C07D 471/16 (2006.01) C07D 487/06 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL OXADIAZOLONE DERIVATIVES**
[54] **DERIVES D'OXADIAZOLONE ANTIBACTERIENS**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] RUEEDI, GEORG, CH
[72] ZUMBRUNN, CORNELIA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-05-28
[86] 2014-01-08 (PCT/IB2014/058123)
[87] (WO2014/108836)
[30] EP (13150707.1) 2013-01-09
[30] EP (13159274.3) 2013-03-14

[21] **2,892,992**
[13] A1

[51] **Int.Cl. C07K 16/10 (2006.01)**
[25] EN
[54] **INFLUENZA A VIRUS SPECIFIC ANTIBODIES**
[54] **ANTICORPS SPECIFIQUES AU VIRUS DE LA GRIPPE A**
[72] SPITS, HERGEN, NL
[72] BEAUMONT, TIM, NL
[72] KWAKKENBOS, MARK JEROEN, NL
[72] BAKKER, ARJEN QUIRINUS, NL
[71] AIMM THERAPEUTICS B.V., NL
[85] 2015-05-28
[86] 2012-12-03 (PCT/NL2012/050851)
[87] (WO2013/081463)
[30] EP (11191783.7) 2011-12-02

[21] **2,892,993**
[13] A1

[51] **Int.Cl. B66C 1/56 (2006.01) E02D 13/00 (2006.01)**
[25] EN
[54] **PILE UPENDING DEVICE**
[54] **DISPOSITIF DE BASCULEMENT DE PILES**
[72] MULDERIJ, KLAAS-JAN, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2015-05-28
[86] 2013-11-29 (PCT/NL2013/050862)
[87] (WO2014/084738)
[30] NL (2009903) 2012-11-29

[21] **2,892,995**
[13] A1

[51] **Int.Cl. G01V 1/30 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING ROCK STRENGTH**
[54] **SYSTEME ET METHODE DE PREDICTION DE LA RESISTANCE D'UNE ROCHE**
[72] XU, XIAOXIA, US
[72] LIU, ENRU, US
[72] GILLARD, DOMINIQUE, US
[72] ZHU, YAPING, US
[72] BANDYOPADHYAY, KAUSHIK, US
[72] ZHOU, FUPING, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-11-10
[86] 2013-04-15 (PCT/US2013/036620)
[87] (WO2013/176799)
[30] US (61/651,424) 2012-05-24

[21] **2,892,996**
[13] A1

[51] **Int.Cl. A61N 1/08 (2006.01)**
[25] EN
[54] **EXTRACORPOREAL UNIT FOR INSPECTING THE INSULATION OF AN ELECTRICAL WIRE OF AN IMPLANTED MEDICAL DEVICE**
[54] **UNITE EXTRACORPORELLE DE CONTROLE DE L'ISOLEMENT D'UN FIL ELECTRIQUE D'UN DISPOSITIF MEDICAL IMPLANTE**
[72] CURTIS, GUY P., US
[71] THE GUY P. CURTIS AND FRANCES L. CURTIS TRUST, US
[85] 2014-11-13
[86] 2013-05-08 (PCT/US2013/040190)
[87] (WO2013/173144)
[30] US (61/649,057) 2012-05-18
[30] US (13/607,309) 2012-09-07

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[13] A1

[51] **Int.Cl. E21B 43/114 (2006.01) E21B 33/124 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR STIMULATING A MULTI-ZONE SUBTERRANEAN FORMATION**
[54] **SYSTEME ET PROCES DE STIMULATION D'UNE FORMATION SOUTERRAINE MULTI-ZONE**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY F., US
[72] NYGAARD, KRIS J., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-28
[86] 2013-11-18 (PCT/US2013/070607)
[87] (WO2014/099208)
[30] US (61/745,144) 2012-12-21
[30] US (61/835,331) 2013-06-14

[21] **2,892,998**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **VIRTUAL GATEWAYS FOR ISOLATING VIRTUAL MACHINES**
[54] **PASSERELLES VIRTUELLES PERMETTANT D'ISOLER DES MACHINES VIRTUELLES**
[72] DODGSON, DAVID S., US
[72] FARINA, RALPH, US
[72] FONTANA, JAMES A., US
[72] JOHNSON, ROBERT A., US
[72] MAW, DAVID, US
[72] NARISI, ANTHONY, US
[71] UNISYS CORPORATION, US
[85] 2015-01-09
[86] 2013-06-26 (PCT/US2013/047850)
[87] (WO2014/011394)
[30] US (13/547,143) 2012-07-12

[21] **2,892,999**
[13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/14 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CONTENT MANIPULATION USING SWIPE GESTURE RECOGNITION TECHNOLOGY**
[54] **MANIPULATION DE CONTENU A L'AIDE D'UNE TECHNOLOGIE DE RECONNAISSANCE DE GESTE DE GLISSEMENT**
[72] MANOFF, ROBERT S., US
[72] HOUCK, TODD, US
[72] SQUIRE, JESSE D., US
[72] SHAY, CALEB K., US
[71] SOMO AUDIENCE CORP., US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072186)
[87] (WO2014/085555)
[30] US (61/730,899) 2012-11-28
[30] US (13/932,898) 2013-07-01

[21] **2,893,000**
[13] A1

[51] **Int.Cl. G02B 6/46 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **PACKAGING SYSTEMS AND METHODS FOR OPTICAL LIGHT PIPES**
[54] **SYSTEMES D'ENCAPSULATION ET PROCES POUR CONDUITS DE LUMIERE OPTIQUES**
[72] ZHANG, WEI, US
[72] ATKINSON, ROBERT, US
[72] PELLETIER, MICHAEL, US
[72] SOLTMANN, WILLIAM, US
[72] JONES, CHRISTOPHER MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-26
[86] 2013-03-26 (PCT/US2013/033815)
[87] (WO2014/158137)

[21] **2,893,001**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **DYNAMIC LICENSING**
[54] **ATTRIBUTION DYNAMIQUE DE LICENCES**
[72] DODGSON, DAVID S., US
[72] NARISI, ANTHONY, US
[71] UNISYS CORPORATION, US
[85] 2015-01-09
[86] 2013-06-27 (PCT/US2013/048069)
[87] (WO2014/011400)
[30] US (13/547,160) 2012-07-12

[21] **2,893,003**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/44 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL COMPOSITION CONTAINING VITAMIN B12**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA VITAMINE B12**
[72] RIEPMA, KLAAS ALOUIS, NL
[71] RIEPMA, KLAAS ALOUIS, NL
[85] 2015-05-29
[86] 2013-11-28 (PCT/NL2013/050860)
[87] (WO2014/084736)
[30] NL (2009918) 2012-11-30
[30] NL (2010550) 2013-03-30

[21] **2,893,004**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/60 (2013.01) G06F 9/455 (2006.01)**
[25] EN
[54] **AUTOMATED PROVISIONING OF VIRTUAL MACHINES**
[54] **APPROVISIONNEMENT AUTOMATIQUE DE MACHINES VIRTUELLES**
[72] DODGSON, DAVID S., US
[72] FARINA, RALPH, US
[72] FONTANA, JAMES A., US
[72] JOHNSON, ROBERT A., US
[72] MAW, DAVID, US
[72] NARISI, ANTHONY, US
[71] UNISYS CORPORATION, US
[85] 2015-01-09
[86] 2013-07-02 (PCT/US2013/049066)
[87] (WO2014/011443)
[30] US (13/547,148) 2012-07-12

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[21] **2,893,005**
[13] A1

[51] **Int.Cl. F03D 7/02 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **TELESCOPIC ROTOR BLADE AND TELESCOPIC TOWER, WIND TURBINE AND WIND FARM**
[54] **PALE DE ROTOR ET MAT TELESCOPIQUES, EOLIENNE ET PARC EOLIEN ASSOCIES**
[72] ROHDEN, ROLF, DE
[71] ROHDEN, ROLF, DE
[85] 2015-05-28
[86] 2012-12-28 (PCT/DE2012/100402)
[87] (WO2013/097847)
[30] DE (10 2011 122 504.1) 2011-12-29

[21] **2,893,006**
[13] A1

[51] **Int.Cl. G06F 13/40 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATA BUS ARCHITECTURE FOR INTER-DATABASE DATA DISTRIBUTION**
[54] **ARCHITECTURE DE BUS DE DONNEES POUR REPARTITION DE DONNEES ENTRE DES BASES DE DONNEES**
[72] GU, CHARLIE, CN
[72] HARVEY, MICHAEL W., AU
[72] TOLBERT, DOUGLAS M., US
[71] UNISYS CORPORATION, US
[85] 2015-01-09
[86] 2014-08-07 (PCT/US2014/050033)
[87] (WO2015/021215)
[30] US (13/961,141) 2013-08-07

[21] **2,893,008**
[13] A1

[51] **Int.Cl. H01R 13/627 (2006.01) H01R 13/64 (2006.01)**
[25] EN
[54] **PLUG-IN CONNECTOR ARRANGEMENT**
[54] **SYSTEME DE CONNECTEUR A FICHES**
[72] LAPPORN, JURGEN, DE
[71] ERNI ELECTRONICS GMBH & CO. KG, DE
[85] 2015-05-27
[86] 2013-12-12 (PCT/DE2013/000775)
[87] (WO2014/094706)
[30] DE (10 2012 025 107.6) 2012-12-21

[21] **2,893,009**
[13] A1

[51] **Int.Cl. E21B 47/024 (2006.01) E21B 7/04 (2006.01) E21B 44/00 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **BACK UP DIRECTIONAL AND INCLINATION SENSORS AND METHOD OF OPERATING SAME**
[54] **CAPTEURS AUXILIAIRES DE DIRECTION ET D'INCLINAISON ET LEUR PROCEDE DE FONCTIONNEMENT**
[72] KAZEMI, MOJTABA, CA
[72] LIU, JILI, CA
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-28
[86] 2013-12-06 (PCT/CA2013/050942)
[87] (WO2014/085935)
[30] US (61/734,784) 2012-12-07
[30] US (61/817,527) 2013-04-30

[21] **2,893,010**
[13] A1

[51] **Int.Cl. A01K 63/02 (2006.01)**
[25] EN
[54] **EMERSED SHELLFISH STORAGE**
[54] **STOCKAGE IMMERGE DE CRUSTACES**
[72] GARLAND, JOHN J., CA
[72] UGLOW, ROGER F., GB
[71] CLEARWATER SEAFOODS LIMITED PARTNERSHIP, CA
[85] 2015-05-28
[86] 2013-12-17 (PCT/CA2013/050980)
[87] (WO2014/094159)
[30] US (61/738,669) 2012-12-18

[21] **2,893,011**
[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01) H04N 19/00 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT CODING OF DEPTH LOOKUP TABLE**
[54] **PROCEDE ET APPAREIL DE CODAGE EFFICACE DE TABLEAU DE CONSULTATION DE PROFONDEUR**
[72] ZHANG, KAI, CN
[72] AN, JICHENG, CN
[71] MEDIATEK SINGAPORE PTE. LTD., SG
[85] 2015-05-28
[86] 2014-01-10 (PCT/CN2014/070428)
[87] (WO2014/108088)
[30] CN (PCT/CN2013/070377) 2013-01-11
[30] CN (PCT/CN2013/077983) 2013-06-26
[30] CN (PCT/CN2013/081455) 2013-08-14

[21] **2,893,012**
[13] A1

[51] **Int.Cl. C12Q 1/48 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **N-MYRISTOYLTRANSFERASE 2 OVEREXPRESSION IN PERIPHERAL BLOOD AND PERIPHERAL BLOOD MONONUCLEAR CELLS IS A MARKER FOR COLORECTAL CANCER**
[54] **LA SUREXPRESSION DE N-MYRISTOYLTRANSFERASE 2 DANS LE SANG PERIPHERIQUE ET DES CELLULES MONONUCLEES DU SANG PERIPHERIQUE EST UN MARQUEUR POUR LE CANCER COLORECTAL**
[72] SHRIVASTAV, ANURAAG, CA
[71] SHRIVASTAV, ANURAAG, CA
[85] 2015-05-27
[86] 2013-11-28 (PCT/CA2013/050913)
[87] (WO2014/082178)
[30] US (61/730,694) 2012-11-28

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[21] **2,893,014**
[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **ABUTMENT AND METHOD OF ATTACHING AN ABUTMENT TO A DENTAL IMPLANT**
[54] **PILIER ET PROCEDE DE FIXATION D'UN PILIER A UN IMPLANT DENTAIRE**
[72] FISCHER, THOMAS, CH
[72] PETERSON, HENRIK, CH
[72] SOLLBERGER, DAVID, CH
[72] ERIKSSON, THOMAS, SE
[72] JORNEUS, LARS, SE
[72] HAUS, ADRIAN, CH
[72] BRUNELL, MIKAEL, SE
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2015-05-28
[86] 2013-12-17 (PCT/EP2013/003807)
[87] (WO2014/095034)
[30] GB (GB1223202.1) 2012-12-21

[21] **2,893,016**
[13] A1

[51] **Int.Cl. G01G 3/14 (2006.01) G01G 23/00 (2006.01) G01L 1/22 (2006.01) G01L 5/16 (2006.01)**
[25] EN
[54] **LOAD CELL WITH A MEANS TO COMPENSATE FOR ERRORS DUE TO MISALIGNMENT**
[54] **CABINE DE BALANCES A COMPENSATION D'INCLINAISON**
[72] ZIEBART, VOLKER, CH
[72] SELIG, KLAUS PETER, CH
[72] LOHER, URS, CH
[71] METTLER-TOLEDO AG, CH
[85] 2015-05-28
[86] 2013-12-05 (PCT/EP2013/075682)
[87] (WO2014/095397)
[30] EP (12198128.6) 2012-12-19

[21] **2,893,018**
[13] A1

[51] **Int.Cl. B21C 37/09 (2006.01) B21C 37/15 (2006.01) B29C 47/02 (2006.01) F16L 9/147 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A MULTI-LAYER PIPE LINE, PIPE LINE, AND AIR-CONDITIONING SYSTEM HAVING SUCH A PIPE LINE**
[54] **PROCEDE DE PRODUCTION D'UNE GAINÉ MULTICOUCHES, GAINÉ ET INSTALLATION DE CLIMATISATION EQUIPEE D'UNE TELLE GAINÉ**
[72] GRIEBEL, DRAGAN, CN
[72] HERENSPERGER, DAVID, CN
[72] OELSCHLEGEL, ALEXANDER, DE
[72] WINTER, KARLHEINZ, DE
[72] STEFFL, UDO, DE
[72] BOHM, VOLKER, DE
[71] REHAU POLYMERS (SUZHOU) CO LTD., CN
[71] REHAU AG + CO, DE
[85] 2015-05-28
[86] 2013-11-26 (PCT/EP2013/003566)
[87] (WO2014/082735)
[30] DE (10 2012 111 584.2) 2012-11-29

[21] **2,893,019**
[13] A1

[51] **Int.Cl. C09C 1/22 (2006.01) C08K 9/02 (2006.01) C08L 27/06 (2006.01) C09C 1/24 (2006.01)**
[25] EN
[54] **COATED PIGMENTS FOR COLOURING PVC**
[54] **PIGMENTS ENROBES DESTINES A LA COLORATION DU PVC**
[72] CHLOPEK, KRZYSZTOF, DE
[72] MEISEN, ULRICH, DE
[72] KONIG, RALF GERHARD, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2015-05-28
[86] 2013-12-13 (PCT/EP2013/076585)
[87] (WO2014/091008)
[30] EP (12197078.4) 2012-12-13

[21] **2,893,020**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) G07F 17/34 (2006.01) G09F 13/04 (2006.01)**
[25] EN
[54] **ILLUMINATED FRAME SYSTEM**
[54] **SYSTEME DE CADRE LUMINEUX**
[72] GAWEL, MAREK, AT
[72] WOLS, MARTIN, AT
[72] MESUT, ATES, AT
[71] NOVOMATIC AG, AT
[85] 2015-05-27
[86] 2013-11-28 (PCT/EP2013/003597)
[87] (WO2014/082748)
[30] DE (20 2012 011 537.5) 2012-11-29

[21] **2,893,022**
[13] A1

[51] **Int.Cl. G01N 33/49 (2006.01) G01N 15/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERIZING THE MOVEMENT SPEED OF PARTICLES CONAINED IN A LIQUID, SUCH AS BLOOD PARTICLES**
[54] **PROCEDE ET SYSTEME DE CARACTERISATION D'UNE VARIATION DE LA VITESSE DE PARTICULES OU D'UNE AGGLOMERATION DE PARTICULES CONTENUES DANS UN LIQUIDE, TELLES QUE DES PARTICULES SANGUINES**
[72] POHER, VINCENT, FR
[72] CUBIZOLLES, MYRIAM-LAURE, FR
[72] POUTEAU, PATRICK, FR
[72] ALLIER, CEDRIC, FR
[72] SPIACZKA, JOHANNA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-05-27
[86] 2013-05-31 (PCT/EP2013/061245)
[87] (WO2013/178777)
[30] FR (1255115) 2012-06-01

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[21] **2,893,023**
[13] A1

[51] **Int.Cl. E04C 2/284 (2006.01) B32B 3/14 (2006.01) E04B 2/72 (2006.01) E04C 2/292 (2006.01) E04C 2/296 (2006.01) E04C 2/38 (2006.01) E04F 13/08 (2006.01)**

[25] EN

[54] **A COMPOSITE INSULATING AND CLADDING PANEL**

[54] **PANNEAU COMPOSITE D'ISOLATION ET DE PAREMENT**

[72] CAROLAN, JAMES, IE

[72] FLYNN, GREGORY, IE

[71] KINGSPAN HOLDINGS (IRL) LIMITED, IE

[85] 2015-05-28

[86] 2013-12-02 (PCT/EP2013/075286)

[87] (WO2014/086729)

[30] IE (2012/0522) 2012-12-03

[30] EP (12195240.2) 2012-12-03

[21] **2,893,024**
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01) B29B 11/14 (2006.01) B29C 45/16 (2006.01) B29C 49/06 (2006.01) B29C 49/08 (2006.01) B29C 49/22 (2006.01) B65D 1/00 (2006.01) B65D 1/40 (2006.01)**

[25] EN

[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**

[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**

[72] SOYAMA, HIDEAKI, JP

[72] ISHII, YUSUKE, JP

[71] YOSHINO KOGYOSHO CO., LTD., JP

[85] 2015-05-27

[86] 2013-11-30 (PCT/JP2013/082299)

[87] (WO2014/084391)

[30] JP (2012-263131) 2012-11-30

[21] **2,893,025**
[13] A1

[51] **Int.Cl. C08F 216/14 (2006.01)**

[25] EN

[54] **WATER-SOLUBLE HYDROPHOBICALLY ASSOCIATING COPOLYMERS WITH NOVEL HYDROPHOBICALLY ASSOCIATING MONOMERS**

[54] **COPOLYMERES HYDROSOLUBLES A ASSOCIATION HYDROPHOBE COMPRENANT DE NOUVEAUX MONOMERES A ASSOCIATION HYDROPHOBE**

[72] BITTNER, CHRISTIAN, DE

[72] LANGLOTZ, BJORN, DE

[72] WENZKE, BENJAMIN, DE

[72] SPINDLER, CHRISTIAN, US

[72] REICHENBACH-KLINKE, ROLAND, DE

[71] BASF SE, DE

[85] 2015-05-27

[86] 2013-12-13 (PCT/EP2013/076523)

[87] (WO2014/095621)

[30] EP (12197504.9) 2012-12-17

[21] **2,893,026**
[13] A1

[51] **Int.Cl. E04C 5/12 (2006.01) E04H 12/16 (2006.01)**

[25] EN

[54] **ANCHOR, TENSIONING DEVICE, WIND ENERGY PLANT AND METHOD FOR TENSIONING TENSILE CORDS ON AN ANCHOR**

[54] **BOULON D'ANCRAGE, DISPOSITIF TENDEUR, EOLIENNE ET PROCEDE POUR TENDRE DES ELEMENTS DE TRACTION A UN BOULON D'ANCRAGE**

[72] STRACKE, OLAF, DE

[71] WOBLEN PROPERTIES GMBH, DE

[85] 2015-05-28

[86] 2013-12-02 (PCT/EP2013/075282)

[87] (WO2014/095330)

[30] DE (10 2012 223 616.3) 2012-12-18

[21] **2,893,027**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01P 7/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING BIOLOGICAL CONTROL AGENTS**

[54] **COMPOSITION COMPRENANT DES AGENTS DE LUTTE BIOLOGIQUE**

[72] ANDERSCH, WOLFRAM, DE

[72] SPRINGER, BERND, DE

[72] THIELERT, WOLFGANG, DE

[72] LUTH, PETER, DE

[72] EIBEN, UTE, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-28

[86] 2013-12-03 (PCT/EP2013/075338)

[87] (WO2014/086759)

[30] EP (12195200.6) 2012-12-03

[21] **2,893,028**
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01) B29B 11/14 (2006.01) B29C 45/16 (2006.01) B29C 49/06 (2006.01) B29C 49/08 (2006.01) B29C 49/22 (2006.01) B65D 1/00 (2006.01) B65D 1/40 (2006.01)**

[25] EN

[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**

[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**

[72] SOYAMA, HIDEAKI, JP

[72] ISHII, YUSUKE, JP

[71] YOSHINO KOGYOSHO CO., LTD., JP

[85] 2015-05-27

[86] 2013-11-30 (PCT/JP2013/082300)

[87] (WO2014/084392)

[30] JP (2012-263132) 2012-11-30

Demandes PCT entrant en phase nationale

[21] **2,893,029**
[13] A1

[51] **Int.Cl. C06B 23/00 (2006.01) C06B 43/00 (2006.01) F42B 5/10 (2006.01)**
[25] EN
[54] **EXPLOSIVE COMPOSITION FOR USE IN TELESCOPICALLY EXPANDING NON-LETHAL TRAINING AMMUNITION**
[54] **COMPOSITION EXPLOSIVE A UTILISER POUR ETENDRE DE MANIERE TELESCOPIQUE DES MUNITIONS D'ENTRAINEMENT NON LETALES**
[72] SKEATS, MARTIN, GB
[72] SAXBY, MICHAEL ERNEST, GB
[72] COLLINS, ADAM, US
[72] WILLIAMSON, DAVID MARTIN, GB
[71] UTM IP LIMITED, GB
[85] 2015-05-27
[86] 2014-01-15 (PCT/EP2014/050720)
[87] (WO2014/111429)
[30] GB (1300839.6) 2013-01-17

[21] **2,893,030**
[13] A1

[51] **Int.Cl. G06F 21/86 (2013.01) G06F 21/79 (2013.01)**
[25] EN
[54] **DATA SECURITY DEVICE**
[54] **DISPOSITIF DE SECURISATION DE DONNEES**
[72] LITTLE, JAMES, GB
[71] PANGAEA MEDIA LTD, GB
[85] 2015-05-28
[86] 2012-11-22 (PCT/GB2012/000853)
[87] (WO2013/083941)
[30] GB (1121120.8) 2011-12-08

[21] **2,893,031**
[13] A1

[51] **Int.Cl. F02K 3/06 (2006.01) B64C 11/14 (2006.01) F02C 7/04 (2006.01)**
[25] FR
[54] **TURBINE ENGINE COWL CAPABLE OF COVERING A FAN CONE**
[54] **CAPOT DE TURBOMACHINE APTE A RECOUVRIR UN CONE DE SOUFFLANTE**
[72] MERLOT, DAMIEN, FR
[71] SNECMA, FR
[85] 2015-05-28
[86] 2013-11-14 (PCT/FR2013/052738)
[87] (WO2014/083256)
[30] FR (1261416) 2012-11-29

[21] **2,893,033**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR DIAGNOSTIC TEST FOR CANCER**
[54] **ESSAI DE DIAGNOSTIC MOLECULAIRE POUR CANCER**
[72] HARKIN, DENNIS PAUL, GB
[72] PATTERSON, FIONNUALA, GB
[72] TRINDER, CLAIRE, GB
[72] O'BRIEN, EAMONN J., GB
[72] MICHIE, CAROLINE, GB
[72] GOURLEY, CHARLIE, GB
[72] HILL, LAURA A., GB
[72] KEATING, KATHERINE E., GB
[72] O'DONNELL, JUDE, GB
[72] BYLESJO, MAX, GB
[72] DEHARO, STEVE, GB
[72] PROUTSKI, VITALI, GB
[72] KENNEDY, RICHARD, GB
[72] DAVISON, TIMOTHY, GB
[72] WINTER, ANDREAS, DE
[72] MCCAVIGAN, ANDRENA, IE
[71] ALMAC DIAGNOSTICS LIMITED, GB
[85] 2015-05-28
[86] 2013-12-03 (PCT/GB2013/053202)
[87] (WO2014/087156)
[30] US (61/732,761) 2012-12-03

[21] **2,893,034**
[13] A1

[51] **Int.Cl. F04C 2/107 (2006.01) F04C 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSPORTING VISCOUS MATERIAL**
[54] **PROCEDE ET APPAREIL POUR TRANSPORTER UN MATERIAU VISQUEUX**
[72] TAMPER, JUHA, FI
[72] KAJANTO, ISKO, FI
[72] ALAJAASKI, MARIA, FI
[72] TIENVIERI, TAISTO, FI
[72] NUOPPONEN, MARKUS, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-05-28
[86] 2013-12-04 (PCT/FI2013/051132)
[87] (WO2014/087052)
[30] FI (20126268) 2012-12-04

[21] **2,893,035**
[13] A1

[51] **Int.Cl. A61C 9/00 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **DENTAL SCANNING DEVICE**
[54] **DISPOSITIF DE SCANNAGE DENTAIRE**
[72] FERNANDEZ PULIDO, ALFONSO, ES
[72] DE PABLOS GARCIA, DAVID, ES
[72] VALDES TAMAMES, JAVIER, ES
[71] CARNOJAAL, S.L., ES
[85] 2015-05-27
[86] 2012-11-28 (PCT/ES2012/070834)
[87] (WO2014/083211)
[30] ES (P201231853) 2012-11-28

[21] **2,893,036**
[13] A1

[51] **Int.Cl. A61K 36/80 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **USES OF BACOPA MONNIERI EXTRACT**
[54] **UTILISATIONS D'EXTRAIT DE BACOPA MONNIERI**
[72] SCHOLEY, ANDREW, AU
[72] STOUGH, CON, AU
[71] SOHO FLORDIS INTERNATIONAL PTY LTD, AU
[85] 2015-05-29
[86] 2013-12-03 (PCT/AU2013/001398)
[87] (WO2014/085851)
[30] AU (2012905250) 2012-12-03

[21] **2,893,038**
[13] A1

[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING PET FOOD, AND PET FOOD**
[54] **PROCEDE DE PRODUCTION D'ALIMENT POUR ANIMAL DOMESTIQUE, ET ALIMENT POUR ANIMAL DOMESTIQUE**
[72] UCHII, SAYAKA, JP
[72] IKEDA, GO, JP
[71] UNICHARM CORPORATION, JP
[85] 2015-05-28
[86] 2013-12-19 (PCT/JP2013/084071)
[87] (WO2014/098179)
[30] JP (2012-277502) 2012-12-19

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[21] **2,893,039**
[13] A1

[51] **Int.Cl. A61K 35/14 (2015.01) A61M 1/18 (2006.01) A61M 1/34 (2006.01) B01D 61/14 (2006.01) B01D 63/02 (2006.01)**

[25] EN

[54] **METHOD FOR PREPARING PLATELET SOLUTION REPLACED WITH ARTIFICIAL PRESERVATION SOLUTION**

[54] **PROCEDE DE PREPARATION DE SOLUTION DE PLAQUETTES REMPLACEE PAR UNE SOLUTION DE CONSERVATION ARTIFICIELLE**

[72] KISHIKAWA, TATSUYA, JP
[72] OSABE, MASAHIRO, JP
[72] UENO, YOSHIYUKI, JP
[72] SHIMAGAKI, MASAOKI, JP
[72] TANAKA, SHIGENORI, JP
[72] HAYASHI, TOMOYA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-05-28
[86] 2013-11-27 (PCT/JP2013/081922)
[87] (WO2014/084263)
[30] JP (2012-261982) 2012-11-30

[21] **2,893,040**
[13] A1

[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/32 (2012.01) G06Q 20/36 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD OF PROCESSING PAYMENT AT A POINT-OF-SALE TERMINAL USING A MOBILE DEVICE**

[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE PAIEMENT AU NIVEAU D'UN TERMINAL DE POINT DE VENTE A L'AIDE D'UN DISPOSITIF MOBILE**

[72] KUSHEVSKY, MIKHAIL, CA
[72] MARTINSONS, VALDIS ANDRIS, CA
[71] XROMB INC., CA
[85] 2015-05-29
[86] 2013-11-29 (PCT/CA2013/001000)
[87] (WO2014/082164)
[30] US (61/731,727) 2012-11-30

[21] **2,893,043**
[13] A1

[51] **Int.Cl. A47C 21/06 (2006.01) A47D 15/00 (2006.01) A47G 9/02 (2006.01)**

[25] EN

[54] **DETACHABLE WATERPROOF PAD SYSTEM**

[54] **SYSTEME D'ALESE IMPERMEABLE AMOVIBLE**

[72] MINER, LOUISE, CA
[71] MINER, LOUISE, CA
[85] 2015-05-29
[86] 2013-11-26 (PCT/CA2013/050904)
[87] (WO2014/082173)
[30] US (13/688,657) 2012-11-29

[21] **2,893,044**
[13] A1

[51] **Int.Cl. G01N 29/26 (2006.01)**

[25] FR

[54] **DISPOSITIF ET PROCEDE DE CONTROLE NON DESTRUCTIF DE PROFILS METALLIQUES**

[54] **DEVICE AND METHOD FOR THE NON-DESTRUCTIVE CONTROL OF METAL PROFILES**

[72] MICHEL, RAPHAEL, FR
[72] NOEL, ALEXANDRE, FR
[72] VAHE, MICHEL, FR
[71] VALLOUREC TUBES FRANCE, FR
[85] 2015-05-27
[86] 2013-12-18 (PCT/FR2013/053161)
[87] (WO2014/096700)
[30] FR (1262683) 2012-12-21

[21] **2,893,045**
[13] A1

[51] **Int.Cl. H01B 7/02 (2006.01) H01F 5/06 (2006.01) H02K 3/32 (2006.01)**

[25] EN

[54] **INSULATED WIRE AND MOTOR**

[54] **FIL ELECTRIQUE ISOLE ET MOTEUR**

[72] OYA, MAKOTO, JP
[72] MUTO, DAISUKE, JP
[72] TOMIZAWA, KEIICHI, JP
[71] FURUKAWA ELECTRIC CO., LTD., JP
[71] FURUKAWA MAGNET WIRE CO., LTD., JP
[85] 2015-05-28
[86] 2014-02-04 (PCT/JP2014/052573)
[87] (WO2014/123122)
[30] JP (2013-022741) 2013-02-07

[21] **2,893,047**
[13] A1

[51] **Int.Cl. B60C 7/10 (2006.01) B60C 7/24 (2006.01)**

[25] EN

[54] **PUNCTURE RESISTANT TUBE FOR BICYCLE TIRE, AND FOAM MOLD FOR MANUFACTURE OF SAID PUNCTURE RESISTANT TUBE FOR BICYCLE TIRE**

[54] **TUBE RESISTANT A LA PERFORATION POUR PNEU DE BICYCLETTE ET MOULE EN MOUSSE POUR LA FABRICATION DUDIT TUBE RESISTANT A LA PERFORATION POUR PNEU DE BICYCLETTE**

[72] CHO, YONG-GYU, KR
[71] TAYAKOREA CO., LTD, KR
[85] 2015-05-28
[86] 2013-12-05 (PCT/KR2013/011193)
[87] (WO2014/088334)
[30] KR (20-2012-0011436) 2012-12-06
[30] KR (20-2013-0000170) 2013-01-08
[30] KR (20-2013-0002095) 2013-03-20

[21] **2,893,048**
[13] A1

[51] **Int.Cl. A61B 5/0488 (2006.01) A61B 5/00 (2006.01) A61B 5/0492 (2006.01) A61M 16/04 (2006.01) A61M 16/08 (2006.01) A61M 39/08 (2006.01) A61N 1/05 (2006.01)**

[25] EN

[54] **ENDOBONCHIAL TUBE APPARATUS**

[54] **APPAREIL A TUBE ENDOBONCHIQUE**

[72] LI, WENJENG, US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072193)
[87] (WO2015/080721)

[21] **2,893,049**
[13] A1

[51] **Int.Cl. E04B 9/36 (2006.01)**

[25] EN

[54] **CEILING SYSTEM**

[54] **SYSTEME A PLAFOND**

[72] BERGMAN, TODD M., US
[72] HUNTZINGER, SCOTT L., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2015-05-28
[86] 2013-12-06 (PCT/US2013/073720)
[87] (WO2014/089516)
[30] US (61/734,031) 2012-12-06

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[21] **2,893,050**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD FOR MAKING A PROFIT USING INDIVIDUAL SHOPS, AND SYSTEM AND RECORDING MEDIUM**
[54] **PROCEDE POUR REALISER UN PROFIT A L'AIDE DE MAGASINS INDIVIDUELS, ET SYSTEME ET SUPPORT D'ENREGISTREMENT**
[72] KIM, JEUNG HO, KR
[71] KIM, JEUNG HO, KR
[85] 2015-05-28
[86] 2012-07-03 (PCT/KR2012/005280)
[87] (WO2013/081267)
[30] KR (10-2011-0128583) 2011-12-02

[21] **2,893,051**
[13] A1

[51] **Int.Cl. A21B 5/03 (2006.01)**
[25] EN
[54] **APPARATUS FOR COOKING PANCAKES**
[54] **APPAREIL POUR LA CUISSON DE CREPES**
[72] KANG, JEONG HWAN, KR
[71] KANG, JEONG HWAN, KR
[85] 2015-05-27
[86] 2013-11-29 (PCT/KR2013/011000)
[87] (WO2014/084660)
[30] KR (10-2012-0137202) 2012-11-29

[21] **2,893,053**
[13] A1

[51] **Int.Cl. C12N 9/42 (2006.01) C11D 3/386 (2006.01) C12N 15/80 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **VARIANTS OF CELLOBIOHYDROLASES**
[54] **VARIANTS DE CELLOBIOHYDROLASES**
[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
[85] 2015-05-28
[86] 2013-12-10 (PCT/US2013/074020)
[87] (WO2014/093287)
[30] US (61/736,344) 2012-12-12

[21] **2,893,054**
[13] A1

[51] **Int.Cl. G06F 21/50 (2013.01) G07F 9/00 (2006.01) G07F 13/02 (2006.01)**
[25] EN
[54] **FUEL DISPENSER USER INTERFACE SYSTEM ARCHITECTURE**
[54] **ARCHITECTURE DE SYSTEME D'INTERFACE UTILISATEUR DE DISTRIBUTEUR DE COMBUSTIBLE**
[72] WILLIAMS, RODGER K., US
[72] CARAPPELLI, GIOVANNI, US
[71] GILBARCO, INC., US
[71] GILBARCO S.R.L., IT
[85] 2015-05-28
[86] 2013-11-26 (PCT/US2013/071897)
[87] (WO2014/085399)
[30] US (61/731,211) 2012-11-29
[30] US (14/089,443) 2013-11-25

[21] **2,893,055**
[13] A1

[51] **Int.Cl. B26D 1/03 (2006.01) A23L 1/00 (2006.01) A23P 1/00 (2006.01) B26D 3/26 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CUTTING BLOCK FOR FOOD PRODUCTS**
[54] **BLOC DE COUPE POUR PRODUITS ALIMENTAIRES**
[72] BOMONT, SYLVAIN, FR
[72] CARRIER, GUILHEM, FR
[72] DESAILLY, FABRICE, FR
[71] MCCAIN FOODS LIMITED, CA
[85] 2015-05-29
[86] 2014-02-11 (PCT/CA2014/000107)
[87] (WO2014/121385)
[30] FR (1351119) 2013-02-11
[30] US (14/173,226) 2014-02-05

[21] **2,893,056**
[13] A1

[51] **Int.Cl. E21B 4/02 (2006.01) E21B 4/10 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING ASSEMBLY HAVING A HYDRAULICALLY ACTUATED CLUTCH AND METHOD FOR USE OF SAME**
[54] **ENSEMBLE DE FORAGE DE FOND POSSEDANT UN EMBRAYAGE A COMMANDE HYDRAULIQUE ET SON PROCEDE D'UTILISATION**
[72] GAIKWAD, RAHUL
RAMCHANDRA, IN
[72] AGARWAL, PUNEET, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-27
[86] 2012-12-29 (PCT/US2012/072207)
[87] (WO2014/105072)

[21] **2,893,057**
[13] A1

[51] **Int.Cl. D21C 9/00 (2006.01) C08B 15/04 (2006.01)**
[25] EN
[54] **METHOD FOR CATALYTIC OXIDATION OF CELLULOSE AND METHOD FOR MAKING A CELLULOSE PRODUCT**
[54] **PROCEDE D'OXYDATION CATALYTIQUE DE CELLULOSE ET PROCEDE DE PRODUCTION D'UN PRODUIT CELLULOSIQUE**
[72] TIENVIERI, TAISTO, FI
[72] KAJANTO, ISKO, FI
[72] OJALA, TERO, FI
[72] SAARELA, SAMI, FI
[72] NUOPPONEN, MARKUS, FI
[72] PAAKKONEN, TIMO, FI
[72] VUORINEN, TAPANI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-05-29
[86] 2013-12-13 (PCT/FI2013/051166)
[87] (WO2014/091086)
[30] FI (20126306) 2012-12-13

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[21] **2,893,059**
[13] A1

[51] **Int.Cl. C12N 9/42 (2006.01) C11D 3/386 (2006.01) C12N 15/80 (2006.01) C12P 19/14 (2006.01)**

[25] EN

[54] **VARIANTS OF CELLOBIOHYDROLASES**

[54] **VARIANTS DE CELLOBIOHYDROLASES**

[72] BOTT, RICHARD R., US

[72] FOUKARAKI, MARIA, US

[72] HOMMES, RONALDUS, US

[72] KAPER, THIJS, US

[72] KELEMEN, BRADLEY R., US

[72] KRALJ, SLAVKO, US

[72] NIKOLAEV, IGOR, US

[72] SANDGREN, MATS, SE

[72] VAN LIESHOUT, JOHANNES, US

[72] VAN STIGT THANS, SANDER, US

[71] DANISCO US INC., US

[85] 2015-05-28

[86] 2013-12-10 (PCT/US2013/074030)

[87] (WO2014/093294)

[30] US (61/736,354) 2012-12-12

[21] **2,893,060**
[13] A1

[51] **Int.Cl. B61F 5/04 (2006.01)**

[25] EN

[54] **SWING BOLSTER, SWING BOLSTER VIBRATION REDUCTION ASSEMBLY AND BOGIE**

[54] **TRAVERSE, ENSEMBLE AMORTISSEUR DE VIBRATIONS DE TRAVERSE ET BOGIE**

[72] YIN, PINGWEI, CN

[72] XU, SHIFENG, CN

[72] LIU, ZHENMING, CN

[72] ZHANG, DERONG, CN

[72] LIANG, HAO, CN

[71] QIQIHAR RAILWAY ROLLING STOCK CO.,LTD. DALIAN R&D CENTRE, CN

[71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN

[85] 2015-05-29

[86] 2014-06-27 (PCT/CN2014/081020)

[87] (WO2015/078180)

[30] CN (201310617318.X) 2013-11-27

[21] **2,893,063**
[13] A1

[51] **Int.Cl. A45F 3/02 (2006.01)**

[25] EN

[54] **LATCH AND CARRY DETACHABLE MESSENGER BAG AND SHOULDER STRAP ASSEMBLY FOR PERSONAL ELECTRONIC DEVICES**

[54] **ENSEMBLE SAC DE MESSAGER ET COURROIE D'EPAULE DETACHABLE DE VERROUILLAGE ET DE TRANSPORT POUR DES DISPOSITIFS ELECTRONIQUES PERSONNELS**

[72] HAMRA, ANDREW, US

[71] HAMRA, ANDREW, US

[85] 2015-05-27

[86] 2013-12-16 (PCT/US2013/075507)

[87] (WO2014/093989)

[30] US (61/737,331) 2012-12-14

[30] US (14/108,289) 2013-12-16

[21] **2,893,064**
[13] A1

[51] **Int.Cl. A61L 26/00 (2006.01)**

[25] EN

[54] **HEMOSTATIC FOAM**

[54] **MOUSSE HEMOSTATIQUE**

[72] GOESSL, ANDREAS, AT

[72] GORNA, KATARZYNA, AT

[71] BAXTER INTERNATIONAL INC., US

[71] BAXTER HEALTHCARE S.A., CH

[85] 2015-05-29

[86] 2013-12-06 (PCT/EP2013/075852)

[87] (WO2014/086996)

[30] US (61/734,544) 2012-12-07

[21] **2,893,066**
[13] A1

[51] **Int.Cl. G01N 1/44 (2006.01) G01G 19/00 (2006.01) G01N 23/223 (2006.01)**

[25] EN

[54] **MULTIPLE SAMPLE PREPARATION FOR USE IN X-RAY FLUORESCENCE SPECTROMETRY**

[54] **PREPARATION DE MULTIPLES ECHANTILLONS DESTINES A ETRE UTILISES EN SPECTROMETRIE DE FLUORESCENCE A RAYONS X**

[72] GARCIA, JOSE MARIA LAS NAVAS, US

[71] GARCIA, JOSE MARIA LAS NAVAS, US

[85] 2015-05-29

[86] 2013-08-23 (PCT/US2013/056480)

[87] (WO2014/092818)

[30] US (13/711,915) 2012-12-12

[21] **2,893,068**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/569 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **METHOD FOR DETERMINING COMPATIBILITY BETWEEN A DONOR AND A RECIPIENT BY MEANS OF THE FLOW CYTOMETRIC DETECTION OF ALLOREACTIVE T CELLS**

[54] **PROCEDE PERMETTANT DE DETERMINER UNE COMPATIBILITE ENTRE UN DONNEUR ET UN RECEVEUR PAR DETECTION DE LYMPHOCYTES T ALLOREACTIFS PAR CYTOMETRIE EN FLUX**

[72] BAHLMANN, FERDINAND HERMANN, DE

[72] FLISER, DANILO, DE

[72] SESTER, MARTINA, DE

[72] SESTER, URBAN, DE

[71] LOPHIUS BIOSCIENCES GMBH, DE

[85] 2015-05-29

[86] 2013-12-02 (PCT/EP2013/075253)

[87] (WO2014/083201)

[30] EP (12195029.9) 2012-11-30

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[21] **2,893,069**
[13] A1

[51] **Int.Cl. A61K 8/04 (2006.01) A61K 8/02 (2006.01) A61K 8/92 (2006.01) A61Q 13/00 (2006.01) A61Q 19/00 (2006.01)**

[25] EN
[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CONSTANTINE, MARK, GB
[72] CONSTANTINE, MARGARET JOAN, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
[85] 2015-05-29
[86] 2013-11-26 (PCT/GB2013/053113)
[87] (WO2014/091196)
[30] GB (1222275.8) 2012-12-11

[21] **2,893,072**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/108 (2006.01) A61K 39/114 (2006.01) A61P 15/00 (2006.01) A61P 29/00 (2006.01) C12N 1/20 (2006.01)**

[25] EN
[54] **VACCINE FOR INTRAUTERINE DISEASE**
[54] **VACCIN POUR UNE MALADIE INTRA-UTERINE**
[72] BICALHO, RODRIGO CARVALHO, US
[72] GILBERT, ROBERT OWEN, US
[72] MACHADO, VINICIUS, US
[72] BICALHO, MARCELA, US
[71] CORNELL UNIVERSITY, US
[85] 2015-05-29
[86] 2013-10-08 (PCT/US2013/063866)
[87] (WO2014/084964)
[30] US (61/731,333) 2012-11-29

[21] **2,893,073**
[13] A1

[51] **Int.Cl. A61B 18/02 (2006.01) B65D 83/20 (2006.01) B65D 83/22 (2006.01) B65D 83/30 (2006.01)**

[25] EN
[54] **A DISPENSER OF CRYOGENIC SUBSTANCES, AND A PROCESS FOR DISPENSING THE CRYOGENIC SUBSTANCES**
[54] **DISTRIBUTEUR DE SUBSTANCES CRYOGENIQUES ET SON PROCEDE DE DISTRIBUTION**
[72] OTTANELLI, LUCIANO, IT
[71] SIXTEM LIFE S.R.L., IT
[85] 2015-05-29
[86] 2013-11-19 (PCT/IB2013/060236)
[87] (WO2014/083479)
[30] IT (MI2012A002050) 2012-11-30

[21] **2,893,074**
[13] A1

[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/397 (2006.01) A61K 31/404 (2006.01) A61K 31/415 (2006.01) A61K 31/435 (2006.01) A61P 3/10 (2006.01)**

[25] EN
[54] **METHODS OF TREATING DIABETES BY ADMINISTERING A GLUCAGON RECEPTOR ANTAGONIST IN COMBINATION WITH A CHOLESTEROL ABSORPTION INHIBITOR**
[54] **METHODES DE TRAITEMENT DU DIABETE PAR L'ADMINISTRATION D'UN ANTAGONISTE DU RECEPTEUR DU GLUCAGON EN ASSOCIATION AVEC UN INHIBITEUR D'ABSORPTION DU CHOLESTEROL**
[72] GUAN, HONG-PING, US
[72] CASTRO-PEREZ, JOSE M., US
[72] DAVIS, HARRY R., US
[72] ENGEL, SAMUEL S., US
[72] JOHNS, DOUGLAS G., US
[72] LIN, SONGNIAN, US
[72] PREVIS, STEVEN F., US
[72] RODDY, THOMAS P., US
[72] WANG, LIANGSU, US
[72] WANG, SHENG-PING, US
[72] XIONG, YUSHENG, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2015-05-28
[86] 2013-12-09 (PCT/US2013/073780)
[87] (WO2014/093189)
[30] US (61/735,304) 2012-12-10

[21] **2,893,075**
[13] A1

[51] **Int.Cl. A45D 40/26 (2006.01) A45D 34/04 (2006.01)**

[25] EN
[54] **DUAL EYELASH APPLICATOR WITH REVERSE ACTION APPARATUS**
[54] **APPLICATEUR DOUBLE POUR CILS AVEC APPAREIL A ACTION INVERSEE**
[72] HATCH, LISA, US
[71] LASH DUET, LLC, US
[85] 2015-05-29
[86] 2013-10-04 (PCT/US2013/063564)
[87] (WO2014/055940)
[30] US (61/709,845) 2012-10-04

[21] **2,893,076**
[13] A1

[51] **Int.Cl. B01D 33/11 (2006.01) B01D 33/15 (2006.01) B01D 33/48 (2006.01)**

[25] EN
[54] **ROTARY VACUUM AND SCREEN SYSTEM AND METHODS FOR SEPARATING SOLIDS AND LIQUIDS**
[54] **SYSTEME ROTATIF A VIDE ET TAMIS ET PROCEDES DE SEPARATION DE SOLIDES ET LIQUIDES**
[72] HICKS, ANDREW, CA
[72] WANLIN, HUGUES, CA
[71] HICKS, ANDREW, CA
[71] WANLIN, HUGUES, CA
[85] 2015-05-15
[86] 2014-10-20 (PCT/CA2014/051012)
[87] (WO2015/066803)
[30] US (61/901,671) 2013-11-08
[30] US (61/940,097) 2014-02-14

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[21] **2,893,077**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01) A01N 43/653 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE**

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] DAHMEN, PETER, DE

[72] SAWADA, HARUKO, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-29

[86] 2013-12-03 (PCT/EP2013/075318)

[87] (WO2014/086747)

[30] EP (12195205.5) 2012-12-03

[21] **2,893,078**
[13] A1

[51] **Int.Cl. E21B 23/01 (2006.01)**

[25] EN

[54] **EXPANDABLE WEDGE SLIP FOR ANCHORING DOWNHOLE TOOLS**

[54] **BAGUE DE FROTTEMENT A COIN EXTENSIBLE POUR ANCRER DES OUTILS DE FOND DE TROU**

[72] DOCKWEILER, DAVID ALLEN, US

[72] VALENCIA, ANTHONY, US

[71] HALLIBURTON ENERGY SERVICES INC., US

[85] 2015-05-27

[86] 2014-01-08 (PCT/US2014/010653)

[87] (WO2014/120400)

[30] US (13/756,281) 2013-01-31

[21] **2,893,079**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**

[25] EN

[54] **AMUSEMENT DEVICES AND GAMES INVOLVING PROGRESSIVE JACKPOTS**

[54] **JEUX ET DISPOSITIFS DE DIVERTISSEMENT IMPLIQUANT UN GROS LOT PROGRESSIF**

[72] AMAITIS, LEE, US

[71] CFPH, LLC, US

[85] 2015-05-29

[86] 2013-11-19 (PCT/US2013/070758)

[87] (WO2014/078844)

[30] US (61/728,038) 2012-11-19

[21] **2,893,080**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE**

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] DAHMEN, PETER, DE

[72] SAWADA, HARUKO, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-29

[86] 2013-12-03 (PCT/EP2013/075320)

[87] (WO2014/086748)

[30] EP (12195209.7) 2012-12-03

[21] **2,893,081**
[13] A1

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

[25] EN

[54] **SYSTEM AND METHOD FOR MANAGING PRESSURE WHEN DRILLING**

[54] **SYSTEME ET PROCEDE POUR GERER UNE PRESSION PENDANT UN FORAGE**

[72] SKINNER, NEAL GREGORY, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-05-29

[86] 2012-12-28 (PCT/US2012/071996)

[87] (WO2014/105043)

[21] **2,893,082**
[13] A1

[51] **Int.Cl. C09J 133/04 (2006.01) C08J 5/18 (2006.01) C09J 7/02 (2006.01) C09J 11/00 (2006.01)**

[25] EN

[54] **ADHESIVE COMPOSITION AND MASKING ARTICLE FOR PRODUCING PRECISE PAINT LINES**

[54] **COMPOSITION ADHESIVE ET ARTICLE DE MASQUAGE DESTINES A PRODUIRE DES LIGNES DE PEINTURE PRECISES**

[72] ALI, MAHFUZA B., US

[72] JOHNSON, ELIZABETH E., US

[72] CRANDALL, MICHAEL D., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2015-05-28

[86] 2013-12-10 (PCT/US2013/074172)

[87] (WO2014/093375)

[30] US (61/737,225) 2012-12-14

[21] **2,893,083**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01) A01P 7/00 (2006.01) A01N 43/22 (2006.01) A01N 43/56 (2006.01) A01N 47/22 (2006.01) A01N 47/40 (2006.01) A01N 51/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND AN INSECTICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN INSECTICIDE**

[72] ANDERSCH, WOLFRAM, DE

[72] THIELERT, WOLFGANG, DE

[72] SPRINGER, BERND, DE

[72] LUTH, PETER, DE

[72] EIBEN, UTE, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-29

[86] 2013-12-03 (PCT/EP2013/075321)

[87] (WO2014/086749)

[30] EP (12195202.2) 2012-12-03

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[21] **2,893,084**
[13] A1

[51] **Int.Cl. E21B 23/01 (2006.01) E21B 19/24 (2006.01)**

[25] EN

[54] **ANCHORING SYSTEM AND METHOD OF ANCHORING AND UNANCHORING THE SAME**

[54] **SYSTEME D'ANCRAGE ET PROCEDE PERMETTANT D'ANCRER ET DE DETACHER CELUI-CI**

[72] TONTI, NICHOLAS K., US

[72] JAMES, STEPHEN, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-05-29

[86] 2013-11-01 (PCT/US2013/068065)

[87] (WO2014/088737)

[30] US (13/708,240) 2012-12-07

[21] **2,893,085**
[13] A1

[51] **Int.Cl. G01V 8/10 (2006.01) G01N 21/84 (2006.01)**

[25] EN

[54] **POLARIZATION SCRAMBLING IN INTERFEROMETER SYSTEMS**

[54] **BROUILLAGE DE POLARISATION DANS DES SYSTEMES INTERFEROMETRIQUES**

[72] CHILDERS, BROOKS A., US

[72] DUNCAN, ROGER GLEN, US

[72] BALAGOPAL, AJIT, US

[72] PROVENZANO, DAN R., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-05-29

[86] 2013-11-01 (PCT/US2013/068068)

[87] (WO2014/088738)

[30] US (13/707,979) 2012-12-07

[21] **2,893,086**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61M 1/00 (2006.01) F21V 8/00 (2006.01)**

[25] EN

[54] **ILLUMINATED SUCTION APPARATUS**

[54] **APPAREIL D'ASPIRATION ILLUMINE**

[72] VAYSER, ALEX, US

[72] ERISMANN, FERNANDO, US

[72] RIMER, DOUGLAS, US

[72] ZAGATSKY, VLADIMIR, US

[71] INVUITY, INC., US

[85] 2015-05-28

[86] 2013-12-12 (PCT/US2013/074748)

[87] (WO2014/093664)

[30] US (13/712,029) 2012-12-12

[21] **2,893,088**
[13] A1

[51] **Int.Cl. C08H 7/00 (2011.01) C08G 18/64 (2006.01) C09D 197/00 (2006.01)**

[25] EN

[54] **LIGNIN BASED COATING COMPOSITIONS**

[54] **COMPOSITIONS DE REVETEMENT A BASE DE LIGNINE**

[72] BODE, DANIEL, US

[72] WILSON, PAM, US

[72] CRAUN, GARY PIERCE, US

[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL

[85] 2015-05-28

[86] 2013-12-17 (PCT/EP2013/076820)

[87] (WO2014/095800)

[30] US (61/738,432) 2012-12-18

[30] EP (13152520.6) 2013-01-24

[21] **2,893,089**
[13] A1

[51] **Int.Cl. G01N 21/03 (2006.01) G01N 21/09 (2006.01)**

[25] EN

[54] **OPTICAL REFLECTORS FOR SPECTROMETER GAS CELLS**

[54] **REFLECTEURS OPTIQUES POUR CELLULES DE GAZ DE SPECTROMETRE**

[72] KELLER, LUTZ, US

[72] FEITISCH, ALFRED, US

[72] SCOTT, PETER, US

[72] SCHREMPPEL, MATHIAS, US

[72] ST.JOHN, NATHAN, US

[71] SPECTRASENSORS, INC., US

[85] 2015-05-28

[86] 2013-12-12 (PCT/US2013/074749)

[87] (WO2014/093665)

[30] US (13/712,923) 2012-12-12

[21] **2,893,090**
[13] A1

[51] **Int.Cl. C08L 23/10 (2006.01) C08K 5/3435 (2006.01) C08K 3/00 (2006.01) C08K 3/34 (2006.01) C08K 5/103 (2006.01) C08L 23/16 (2006.01)**

[25] EN

[54] **AUTOMOTIVE COMPOUNDS FEATURING LOW SURFACE TACK**

[54] **COMPOSES AUTOMOBILES PRESENTANT UNE FAIBLE PEGOSITE DE SURFACE**

[72] KASTNER, ERWIN, AT

[72] LEDERER, KLAUS, AT

[71] BOREALIS AG, AT

[85] 2015-05-28

[86] 2013-12-17 (PCT/EP2013/076879)

[87] (WO2014/095846)

[30] EP (12197976.9) 2012-12-19

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[21] **2,893,092**
[13] A1

[51] **Int.Cl. C09D 11/02 (2014.01) B41M 1/10 (2006.01) B41M 3/14 (2006.01) B41C 1/04 (2006.01) C09D 11/10 (2014.01)**

[25] EN

[54] **METHOD FOR PRINTING MULTI-CHARACTERISTIC INTAGLIO FEATURES**

[54] **PROCEDE D'IMPRESSIION D'ELEMENTS EN CREUX A PLUSIEURS CARACTERISTIQUES**

[72] LEFEBVRE, OLIVIER, CH
[72] MAGNIN, PATRICK, FR
[71] SICPA HOLDING SA, CH
[85] 2015-05-28
[86] 2013-12-20 (PCT/EP2013/077566)
[87] (WO2014/124718)
[30] EP (13155146.7) 2013-02-14

[21] **2,893,093**
[13] A1

[51] **Int.Cl. B65D 81/38 (2006.01)**

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[54] **BLANK FOR CONTAINER**

[54] **EBAUCHE DE RECIPIENT**

[72] EULER, JOHN B., US
[72] PALADINO, JASON J., US
[72] LESER, CHRIS K., US
[71] BERRY PLASTICS CORPORATION, US
[85] 2015-05-28
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[87] (WO2014/093795)
[30] US (61/737,406) 2012-12-14

[21] **2,893,095**
[13] A1

[51] **Int.Cl. A61C 17/028 (2006.01)**

[25] EN

[54] **DISCRETE FLUID BURST ORAL CLEANING APPLIANCE**

[54] **APPAREIL DE NETTOYAGE ORAL A SALVES DE FLUIDE INDIVIDUELLES**

[72] INTLEKOFER, KOJI, NL
[72] JOHNSON, BETHANY JOYCE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-05-29
[86] 2013-11-27 (PCT/IB2013/060450)
[87] (WO2014/087303)
[30] US (61/732,561) 2012-12-03

[21] **2,893,096**
[13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) A61K 39/02 (2006.01)**

[25] EN

[54] **LEPTOSPIRA WITH INCREASED ANTIGENIC MASS**

[54] **LEPTOSPIRA A MASSE ANTIGENIQUE ACCRUE**

[72] SMITS, CHRISTIAN THEODOOR GERARDUS, NL
[72] KETS, EDWIN, NL
[72] ADRIAANSE, HENRIETTE, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-05-28
[86] 2013-12-20 (PCT/EP2013/077590)
[87] (WO2014/096311)
[30] EP (12199264.8) 2012-12-21

[21] **2,893,098**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**

[25] EN

[54] **TRUNCATED LEAFLET FOR PROSTHETIC HEART VALVES**

[54] **VALVE TRONQUEE DE PROTHESES DE VALVULE CARDIAQUE**

[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-05-28
[86] 2013-12-16 (PCT/US2013/075274)
[87] (WO2014/099722)
[30] US (61/739,721) 2012-12-19
[30] US (13/843,196) 2013-03-15

[21] **2,893,099**
[13] A1

[51] **Int.Cl. C09K 8/508 (2006.01) C08G 18/38 (2006.01)**

[25] EN

[54] **POLYUREA SILICATE RESIN FOR WELLBORE APPLICATION**

[54] **RESINE SILICATEE DE POLYUREE POUR UNE UTILISATION DANS UN Puits DE FORAGE**

[72] MC DONNELL, SHANE, NL
[72] LAFUENTE CERDA, OSCAR, DE
[72] WALTHER, BURKHARD, DE
[72] KIERAT, RADOSLAW, DE
[71] BASF SE, DE
[85] 2015-05-28
[86] 2013-12-20 (PCT/EP2013/077666)
[87] (WO2014/096349)
[30] EP (12198990.9) 2012-12-21

[21] **2,893,100**
[13] A1

[51] **Int.Cl. A24C 5/47 (2006.01)**

[25] EN

[54] **IMPROVEMENTS RELATING TO SMOKING ARTICLE ASSEMBLY**

[54] **PERFECTIONNEMENTS CONCERNANT UN ENSEMBLE ARTICLE A FUMER**

[72] LE ROUX, GERHARD, ZA
[72] BRAY, ANDREW JONATHAN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[71] TOBACCO RESEARCH AND DEVELOPMENT INSTITUTE (PROPRIETARY) LIMITED, ZA
[85] 2015-05-28
[86] 2013-12-06 (PCT/GB2013/053224)
[87] (WO2014/087170)
[30] GB (1222005.9) 2012-12-06

[21] **2,893,102**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01)**

[25] EN

[54] **METHOD OF FREEZING MAKING USE OF A MINERAL NUCLEATOR**

[54] **PROCEDE DE CONGELATION FAISANT APPEL A L'UTILISATION D'UN AGENT DE NUCLEATION MINERAL**

[72] MURRAY, BENJAMIN JOHN, GB
[72] WHALE, THOMAS FRANCIS, GB
[72] ATKINSON, JAMES, GB
[72] MORRIS, GEORGE JOHN, GB
[71] UNIVERSITY OF LEEDS, GB
[71] ASYMPTOTE LTD, GB
[85] 2015-05-28
[86] 2013-12-09 (PCT/GB2013/053239)
[87] (WO2014/091216)
[30] GB (1222241.0) 2012-12-11

[21] **2,893,104**
[13] A1

[51] **Int.Cl. F28D 1/047 (2006.01) F28D 1/02 (2006.01) F28F 1/24 (2006.01)**

[25] EN

[54] **TUBING ELEMENT FOR A HEAT EXCHANGER MEANS**

[54] **ELEMENT TUBULAIRE POUR MOYEN D'ECHANGEUR DE CHALEUR**

[72] QUESADA S., CARLOS, CR
[71] QUESADA S., CARLOS, CR
[85] 2015-05-28
[86] 2013-12-02 (PCT/IB2013/060570)
[87] (WO2014/083552)
[30] EP (12195014.1) 2012-11-30
[30] US (61/731,726) 2012-11-30

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[21] **2,893,105**
[13] A1

[51] **Int.Cl. A61K 31/015 (2006.01) A61K 31/045 (2006.01) A61K 36/61 (2006.01)**

[25] EN

[54] **COMBINATION THERAPY FOR CANCER**

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

[72] TIROSH, PETER, IL

[72] PLEBAN, SHLOMO, IL

[71] TIROSH, PETER, IL

[71] PLEBAN, SHLOMO, IL

[85] 2015-05-28

[86] 2013-12-10 (PCT/IL2013/051021)

[87] (WO2014/091486)

[30] US (61/735,575) 2012-12-11

[21] **2,893,106**
[13] A1

[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **(THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YL COMPOUNDS AS DUAL ACTIVITY H1 INVERSE AGONISTS/5-HT2A ANTAGONISTS**

[54] **COMPOSES (THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YLE EN TANT QU'AGONISTES INVERSES DE H1/ANTAGONISTES DE 5-HT2A A DOUBLE ACTIVITE**

[72] GALLAGHER, PETER THADDEUS, US

[71] ELI LILLY AND COMPANY, US

[85] 2015-05-27

[86] 2014-01-08 (PCT/US2014/010577)

[87] (WO2014/110065)

[30] US (61/752,203) 2013-01-14

[21] **2,893,107**
[13] A1

[51] **Int.Cl. F02D 19/02 (2006.01) F02D 41/02 (2006.01) F02D 41/14 (2006.01) F02D 45/00 (2006.01) F02M 21/02 (2006.01)**

[25] EN

[54] **GAS ENGINE**

[54] **MOTEUR A GAZ**

[72] OTSUBO, HIROYUKI, JP

[71] YANMAR CO., LTD., JP

[85] 2015-05-29

[86] 2013-10-25 (PCT/JP2013/078992)

[87] (WO2014/083985)

[30] JP (2012-262261) 2012-11-30

[21] **2,893,108**
[13] A1

[51] **Int.Cl. H04L 12/46 (2006.01)**

[25] EN

[54] **SWITCH DEVICE, VLAN SETTING MANAGEMENT METHOD AND PROGRAM**

[54] **DISPOSITIF DE COMMUTATEUR, PROCEDE ET PROGRAMME DE GESTION DE CONFIGURATION D'UN VLAN**

[72] NAGAKURA, SHOHEI, JP

[72] SUZUKI, YOJI, JP

[71] NEC CORPORATION, JP

[85] 2015-05-28

[86] 2013-11-27 (PCT/JP2013/081887)

[87] (WO2014/084250)

[30] JP (2012-260051) 2012-11-28

[21] **2,893,110**
[13] A1

[51] **Int.Cl. A61B 17/32 (2006.01)**

[25] EN

[54] **ULTRASONIC SURGICAL BLADE**

[54] **LAME CHIRURGICALE ULTRASONORE**

[72] DIETZ, TIMOTHY G., US

[72] BALEK, STEPHEN J., US

[72] BOYD, BENJAMIN M., US

[72] DANNAHER, WILLIAM D., US

[72] GROENE, DAVID C., US

[72] HORTON, III, WILLIAM C., US

[72] WITT, DAVID A., US

[72] VINS, BENJAMIN V., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2015-05-28

[86] 2013-11-27 (PCT/US2013/072139)

[87] (WO2014/088899)

[30] US (61/734,636) 2012-12-07

[30] US (14/090,269) 2013-11-26

[21] **2,893,114**
[13] A1

[51] **Int.Cl. G21F 9/02 (2006.01) B01D 59/00 (2006.01) C01B 4/00 (2006.01)**

[25] EN

[54] **METHOD AND PRACTICAL DEVICE COMPOSITION FOR PURIFICATION OF AIR FROM GASEOUS TRITIUM AND CONCENTRATION OF TRITIUM IN A CONSTANT VOLUME OF WATER**

[54] **PROCEDE ET DISPOSITIF POUR LA PURIFICATION D'AIR PAR SEPARATION DU TRITIUM GAZEUX ET POUR LA CONCENTRATION DE TRITIUM DANS UN VOLUME CONSTANT D'EAU**

[72] SPASOV, IVAILO SPASOV, BG

[72] GYOSHEV, GEORGI STOYANOV, BG

[72] KRIVIROV, NIKOLA PETROV, BG

[71] SOFIA INVEST & ENGINEERING, BG

[71] SPASOV, IVAILO SPASOV, BG

[85] 2015-05-29

[86] 2013-03-20 (PCT/BG2013/000006)

[87] (WO2014/117229)

[30] BG (111385) 2013-01-30

[21] **2,893,115**
[13] A1

[51] **Int.Cl. C07D 213/82 (2006.01) A61K 31/4545 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 17/00 (2006.01) A61P 17/06 (2006.01) A61P 43/00 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 491/107 (2006.01)**

[25] EN

[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND**

[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE**

[72] UCHIDA, KENJI, JP

[72] KANAI, TOSHIMI, JP

[72] HOMMA, MASAKAZU, JP

[72] ARATAKE, SEIJI, JP

[72] ISHIMORI, TATSUYA, JP

[71] KYOWA HAKKO KIRIN CO., LTD., JP

[85] 2015-05-29

[86] 2013-11-29 (PCT/JP2013/082127)

[87] (WO2014/084330)

[30] JP (2012-263100) 2012-11-30

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[21] **2,893,116**
[13] A1

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/4439 (2006.01)**
[25] EN
[54] **ORAL PHARMACEUTICAL COMPOSITION COMPRISING DABIGATRAN ETEXILATE**
[54] **COMPOSITION PHARMACEUTIQUE ORALE COMPRENANT DE L'ETEXILATE DE DABIGATRAN**
[72] KREKELER, ANDREAS, DE
[72] GOEKAS, MICHAEL, DE
[72] WAWRA, CHRISTIAN, DE
[72] NEUMANN, DIMITRI, DE
[71] HEXAL AG, DE
[85] 2015-05-29
[86] 2013-12-04 (PCT/EP2013/075531)
[87] (WO2014/086857)
[30] EP (12008196.3) 2012-12-07

[21] **2,893,117**
[13] A1

[51] **Int.Cl. C07C 303/24 (2006.01) C07C 41/46 (2006.01) C07C 43/11 (2006.01) C07C 305/10 (2006.01) C08G 65/30 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ALKOXYLATED ALCOHOLS**
[54] **PROCEDE DE PREPARATION D'ALCOOLS ALCOXYLES**
[72] BUCHELE, JAMES LAUREL, US
[72] DIRKZWAGER, HENDRIK, NL
[72] ELEVELD, MICHIEL BAREND, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-29
[86] 2013-12-05 (PCT/EP2013/075630)
[87] (WO2014/086908)
[30] EP (12196175.9) 2012-12-07

[21] **2,893,118**
[13] A1

[51] **Int.Cl. C23C 14/02 (2006.01)**
[25] EN
[54] **ION BOMBARDMENT DEVICE AND METHOD FOR USING THE SAME TO CLEAN SUBSTRATE SURFACE**
[54] **DISPOSITIF DE BOMBARDEMENT IONIQUE ET PROCEDE DE NETTOYAGE DE SURFACE DE SUBSTRAT L'UTILISANT**
[72] HIROTA, SATOSHI, JP
[72] NOMURA, HOMARE, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-05-29
[86] 2014-01-09 (PCT/JP2014/000047)
[87] (WO2014/122876)
[30] JP (2013-022264) 2013-02-07

[21] **2,893,120**
[13] A1

[51] **Int.Cl. C12N 15/62 (2006.01)**
[25] EN
[54] **MODIFIED COILED COIL TYPE PROTEINS HAVING IMPROVED PROPERTIES**
[54] **PROTEINES MODIFIEES A SUPERHELICE ET A PROPRIETES AMELIOREES**
[72] DEL CAMPO ASCARATEIL, JUDITH, FR
[72] TURKI HANI, IMENE, FR
[72] HILL, FERGAL, FR
[71] IMAXIO, FR
[85] 2015-05-29
[86] 2013-12-11 (PCT/EP2013/076289)
[87] (WO2014/090905)
[30] EP (12306560.9) 2012-12-11
[30] US (61/802,836) 2013-03-18

[21] **2,893,121**
[13] A1

[51] **Int.Cl. B03D 1/00 (2006.01) B03D 1/02 (2006.01)**
[25] EN
[54] **POLYQUATERNARY POLYMER AS A DEPRESSANT IN A METHOD FOR FROTH FLOTATION OF POTASH ORES**
[54] **POLYMERE POLYQUATERNAIRE UTILISE COMME DEPRIMANT DANS UN PROCEDE DE FLOTTATION PAR MOUSSAGE DE MINERAIS DE POTASSE**
[72] GUSTAFSSON, JAN OLOF, SE
[72] LANNEFORS, CHRISTINA JOSEFIN, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-05-29
[86] 2013-12-17 (PCT/EP2013/076816)
[87] (WO2014/095797)
[30] EP (12198561.8) 2012-12-20
[30] US (61/739,850) 2012-12-20

[21] **2,893,122**
[13] A1

[51] **Int.Cl. H04N 21/235 (2011.01) H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCAPSULATION OF MOTION PICTURE EXPERTS GROUP MEDIA TRANSPORT ASSETS IN INTERNATIONAL ORGANIZATION FOR STANDARDIZATION BASE MEDIA FILES**
[54] **PROCEDE ET APPAREIL POUR L'ENCAPSULATION D'ACTIFS DE TRANSPORT MULTIMEDIA DE GROUPE D'EXPERTS POUR LE CODAGE D'IMAGES ANIMEES DANS UNE ORGANISATION INTERNATIONALE POUR DES FICHIERS MULTIMEDIAS BASES SUR LA NORMALISATION**
[72] BOUAZIZI, IMED, US
[72] LIM, YOUNG-KWON, US
[72] BHAT, KONG POSH, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-05-29
[86] 2013-11-28 (PCT/KR2013/010932)
[87] (WO2014/084643)
[30] US (61/731,360) 2012-11-29
[30] US (14/091,243) 2013-11-26

Demandes PCT entrant en phase nationale

[21] **2,893,123**
[13] A1

[51] **Int.Cl. B05B 9/04 (2006.01)**
[25] EN
[54] **AN AUTOMATED DEVICE FOR THE APPLICATION OF AGRICULTURAL MANAGEMENT MATERIALS**
[54] **DISPOSITIF AUTOMATISE POUR L'APPLICATION DE MATIERES D'EXPLOITATION AGRICOLE**
[72] KAVARDINAS, NICK, GR
[71] DOW AGROSCIENCES LLC, US
[85] 2015-05-28
[86] 2013-12-18 (PCT/US2013/076300)
[87] (WO2014/116375)
[30] US (61/739,589) 2012-12-19
[30] US (13/804,067) 2013-03-14

[21] **2,893,125**
[13] A1

[51] **Int.Cl. A01G 13/00 (2006.01)**
[25] EN
[54] **EQUIPMENT DESIGNS FOR APPLYING AGRICULTURAL MANAGEMENT MATERIALS**
[54] **CONCEPTIONS D'EQUIPEMENT POUR APPLIQUER DES MATIERES DE GESTION AGRICOLE**
[72] BABCOCK, JONATHAN M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-05-28
[86] 2013-12-18 (PCT/US2013/076303)
[87] (WO2014/100285)
[30] US (61/739,599) 2012-12-19
[30] US (13/803,547) 2013-03-14

[21] **2,893,127**
[13] A1

[51] **Int.Cl. F16L 37/08 (2006.01) F16L 17/02 (2006.01) F16L 37/091 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLY FOR CONNECTING PIPES**
[54] **ENSEMBLE RACCORD POUR RELIER DES TUYAUX**
[72] LEE, KWANG WON, KR
[71] JUNGWOO METAL IND. CO., LTD., KR
[85] 2015-05-29
[86] 2014-08-28 (PCT/KR2014/008036)
[87] (WO2015/030506)
[30] KR (10-2013-0103153) 2013-08-29
[30] KR (10-2014-0027821) 2014-03-10

[21] **2,893,124**
[13] A1

[51] **Int.Cl. B05B 9/04 (2006.01)**
[25] EN
[54] **APPLICATION DEVICE DESIGNS FOR APPLYING AGRICULTURAL MANAGEMENT MATERIALS TO TARGETED SUBSTRATES**
[54] **CONCEPTIONS DE DISPOSITIFS D'APPLICATION POUR APPLIQUER DES MATIERES D'EXPLOITATION AGRICOLE SUR DES SUBSTRATS CIBLES**
[72] SCHERER, PETER N., US
[72] GOMEZ, LUIS E., US
[72] QUIN, KUIDE, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-05-28
[86] 2013-12-18 (PCT/US2013/076301)
[87] (WO2014/113180)
[30] US (61/739,605) 2012-12-19
[30] US (13/803,970) 2013-03-14

[21] **2,893,126**
[13] A1

[51] **Int.Cl. C10L 10/08 (2006.01) C10M 105/78 (2006.01) C10M 125/10 (2006.01) C10M 169/04 (2006.01)**
[25] EN
[54] **ULTRA-LOW SAPS LUBRICANTS FOR INTERNAL COMBUSTION ENGINES**
[54] **LUBRIFIANTS A ULTRA-FAIBLE TENEUR EN CENDRES SULFATEES, EN PHOSPHORE ET EN SOUFRE (SAPS) POUR DES MOTEURS A COMBUSTION INTERNE**
[72] UMEHARA, KATSUMI, US
[72] VAN DAM, WILLEM, US
[71] CHEVRON ORONITE COMPANY LLC, US
[71] CHEVRON JAPAN LTD., JP
[85] 2015-05-29
[86] 2013-11-22 (PCT/US2013/071508)
[87] (WO2014/105312)
[30] US (13/729,448) 2012-12-28

[21] **2,893,128**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/007 (2012.01) E21B 47/00 (2012.01) E21B 47/06 (2012.01)**
[25] EN
[54] **MONITORING A CONDITION OF A COMPONENT IN A ROTATING CONTROL DEVICE OF A DRILLING SYSTEM USING EMBEDDED SENSORS**
[54] **SURVEILLER UN ETAT D'UN COMPOSANT DANS UN DISPOSITIF DE COMMANDE TOURNANT D'UN SYSTEME DE FORAGE A L'AIDE DE CAPTEURS INTEGRES**
[72] BULLOCK, RAYMOND R., GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-29
[86] 2012-12-31 (PCT/US2012/072268)
[87] (WO2014/105077)

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[21] **2,893,129**
[13] A1

[51] **Int.Cl. B63B 21/50 (2006.01) B63B 22/02 (2006.01) B63B 35/44 (2006.01) E21B 17/01 (2006.01) F16L 1/15 (2006.01) F16L 1/20 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD RAPID DISCONNECTION OF THE DRILLING RISER OF A FLOATING DRILLING PLATFORM**

[54] **SYSTEME ET PROCEDE DE DECONNEXION RAPIDE DE LA COLONNE MONTANTE DE FORAGE D'UNE PLATE-FORME FLOTTANTE DE FORAGE**

[72] KOKKINIS, THEODORE, US

[72] DING, ZHONG, US

[72] FENZ, DANIEL, US

[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2015-05-29

[86] 2013-11-22 (PCT/US2013/071516)

[87] (WO2014/099269)

[30] US (61/745,128) 2012-12-21

[21] **2,893,130**
[13] A1

[51] **Int.Cl. E21B 29/06 (2006.01) E21B 7/08 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS OF SUPPORTING A MULTILATERAL WINDOW**

[54] **SYSTEMES ET PROCEDES DE SUPPORT DE FENETRE MULTILATERALE**

[72] HAUN, MATTHEW RYAN, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-05-29

[86] 2013-01-18 (PCT/US2013/022065)

[87] (WO2014/113012)

[21] **2,893,131**
[13] A1

[51] **Int.Cl. C12M 1/26 (2006.01) C12M 1/24 (2006.01)**

[25] EN

[54] **APPARATUS, SYSTEM, AND METHOD FOR COLLECTING A TARGET MATERIAL**

[54] **APPAREIL, SYSTEME ET PROCEDE DE COLLECTE D'UNE MATIERE CIBLE**

[72] CAMPTON, DANIEL, US

[72] NORDBERG, JOSHUA, US

[72] QUARRE, STEVE, US

[72] STEWART, DAVID, US

[72] SEUBERT, RONALD, US

[72] LUNDT, JONATHAN ERIK, US

[71] RARECYTE, INC., US

[85] 2015-05-29

[86] 2013-11-26 (PCT/US2013/072009)

[87] (WO2014/085456)

[30] US (61/732,029) 2012-11-30

[30] US (61/745,094) 2012-12-21

[30] US (61/791,883) 2013-03-15

[30] US (61/818,301) 2013-05-01

[30] US (61/869,866) 2013-08-26

[21] **2,893,132**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) E21B 21/10 (2006.01) E21B 34/12 (2006.01)**

[25] EN

[54] **INTERVAL CONTROL VALVE WITH VARIED RADIAL SPACINGS**

[54] **VANNE DE REGULATION A INTERVALLES AVEC ECARTEMENTS RADIAUX VARIES**

[72] PATWA, RUCHIR S., US

[72] ASTHANA, PRANAY, US

[72] SHAW, JOEL D., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-05-29

[86] 2013-01-22 (PCT/US2013/022517)

[87] (WO2014/116202)

[21] **2,893,133**
[13] A1

[51] **Int.Cl. A61K 45/00 (2006.01)**

[25] EN

[54] **METHODS OF MODULATING FOLLICLE STIMULATING HORMONE ACTIVITY**

[54] **PROCEDES DE MODULATION DE L'ACTIVITE DE L'HORMONE FOLLICULO-STIMULANTE**

[72] STRASSWIMMER, JOHN, US

[72] ORY, STEVEN, US

[71] STRASSPHARMA LLC, US

[85] 2015-05-29

[86] 2013-11-27 (PCT/US2013/072131)

[87] (WO2014/085523)

[30] US (61/731,343) 2012-11-29

[21] **2,893,134**
[13] A1

[51] **Int.Cl. B65G 15/22 (2006.01)**

[25] EN

[54] **SIDE-FLEXING CONVEYORS**

[54] **TRANSPORTEURS A FLEXION LATERALE**

[72] SHARMA, APAAR, IN

[72] CHOUGULE, SHIVAKUMAR, IN

[71] SOLUS INDUSTRIAL INNOVATIONS, LLC, US

[85] 2015-05-29

[86] 2013-11-27 (PCT/US2013/072377)

[87] (WO2014/085688)

[30] IN (3396/MUM/2012) 2012-11-29

[21] **2,893,135**
[13] A1

[51] **Int.Cl. H04W 4/02 (2009.01) G06Q 30/02 (2012.01) G08G 1/0968 (2006.01) G01C 21/36 (2006.01)**

[25] EN

[54] **TRANSPORT AWARE GEOFENCES**

[54] **GEO-BARRIERES SENSIBLES AU TRANSPORT**

[72] WUERSCH, MARKUS, US

[72] SHAH, SUMIT, US

[71] EBAY INC., US

[85] 2015-05-29

[86] 2013-11-27 (PCT/US2013/072339)

[87] (WO2014/085657)

[30] US (13/691,390) 2012-11-30

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[21] **2,893,136**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C12N 9/02 (2006.01) C12N 15/53 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **PLANT SELF NITROGEN FIXATION BY MIMICKING PROKARYOTIC PATHWAYS**

[54] **AUTO-FIXATION D'AZOTE D'UNE PLANTE PAR IMITATION DES VOIES PROCARYOTES**

[72] ZALTSMAN, ADI, US

[71] ZALTSMAN, ADI, US

[85] 2015-05-29

[86] 2013-12-02 (PCT/US2013/072598)

[87] (WO2014/088943)

[30] US (61/732,490) 2012-12-03

[30] US (61/858,218) 2013-07-25

[21] **2,893,137**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/00 (2012.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DEVELOPING A SOCIAL HIERARCHY**

[54] **PROCEDE ET APPAREIL POUR DEVELOPPER UNE HIERARCHIE SOCIALE**

[72] ALBERTH, WILLIAM P., US

[72] MORGAN, WILLIAM K., US

[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US

[85] 2015-05-29

[86] 2013-12-03 (PCT/US2013/072795)

[87] (WO2014/089030)

[30] US (13/692,370) 2012-12-03

[21] **2,893,138**
[13] A1

[51] **Int.Cl. E05B 27/00 (2006.01) E05B 9/04 (2006.01) E05B 15/04 (2006.01) E05B 17/20 (2006.01)**

[25] EN

[54] **PICK-RESISTANT LOCK CYLINDER USING TORQUE RESISTANCE**

[54] **BARILLET DE SERRURE RESISTANT AU CROCHETAGE ET UTILISANT LA RESISTANCE AU COUPLE**

[72] FARAG, HANNA O., US

[72] CHARNLEY, JOHN C., GB

[72] BLOOM, MARK S., US

[72] SHEPPARD, CLINTON E., US

[71] SPECTRUM BRANDS, INC., US

[85] 2015-05-29

[86] 2013-12-04 (PCT/US2013/072967)

[87] (WO2014/089141)

[30] US (61/733,000) 2012-12-04

[21] **2,893,139**
[13] A1

[51] **Int.Cl. C07K 17/00 (2006.01) A61K 39/00 (2006.01)**

[25] EN

[54] **MIXED PAYLOAD CONTAINING POLYMERS AND USE THEREOF**

[54] **POLYMERES CONTENANT UNE CHARGE UTILE MELANGEE ET LEUR UTILISATION**

[72] BERNIAC, JOEL, US

[72] PANWAR, RAJIV, US

[71] AKRIVIS TECHNOLOGIES, LLC, US

[85] 2015-05-28

[86] 2013-12-19 (PCT/US2013/076469)

[87] (WO2014/100377)

[30] US (61/740,142) 2012-12-20

[21] **2,893,155**
[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01) H04B 3/54 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR CABLE DEPLOYMENT OF DOWNHOLE EQUIPMENT**

[54] **SYSTEMES ET PROCEDES POUR LE DEPLOIEMENT DE CABLE D'EQUIPEMENT EN FOND DE TROU**

[72] COX, DON C., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2015-05-28

[86] 2013-12-06 (PCT/US2013/073566)

[87] (WO2014/089430)

[30] US (13/707,040) 2012-12-06

[21] **2,893,158**
[13] A1

[51] **Int.Cl. G06F 17/27 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C12Q 1/37 (2006.01)**

[25] EN

[54] **METHOD FOR EVALUATION OF PRESENCE OF OR RISK OF COLON TUMORS**

[54] **PROCEDE D'EVALUATION DE PRESENCE OU DE RISQUE DE TUMEURS DU COLON**

[72] BLUME, JOHN, US

[72] BENZ, RYAN, US

[72] CRONER, LISA, US

[72] DILLON, ROSLYN, US

[72] RANDALL, ARLO, US

[72] JONES, JEFFREY, US

[72] SKOR, HEATHER, US

[72] STOCKFISCH, TOM, US

[72] WILCOX, BRUCE, US

[72] RUDERMAN, DANIEL, US

[71] APPLIED PROTEOMICS, INC., US

[85] 2015-05-28

[86] 2013-12-02 (PCT/US2013/072691)

[87] (WO2014/085826)

[30] US (61/732,024) 2012-11-30

[30] US (61/772,979) 2013-03-05

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[21] **2,893,160**
[13] A1

[51] **Int.Cl. F28D 20/02 (2006.01) F25B 30/00 (2006.01) F28D 17/00 (2006.01) F28F 21/00 (2006.01)**

[25] EN

[54] **EXTRACTION FROM LARGE THERMAL STORAGE SYSTEMS USING PHASE CHANGE MATERIALS AND LATENT HEAT EXCHANGERS**

[54] **EXTRACTION A PARTIR DE GRANDS SYSTEMES D'ACCUMULATION DE CHALEUR METTANT EN ~UVRE DES MATERIAUX A CHANGEMENT DE PHASE ET DES ECHANGEURS DE CHALEUR LATENTE**

[72] MUCCIARDI, FRANK ANTONIO, CA
[72] POWELL, ALAN LEIGHTON WESLEY, CA
[72] POWELL, ANDREW LEIGHTON WESLEY, CA
[71] 7837003 CANADA INC., CA
[85] 2015-05-29
[86] 2012-12-20 (PCT/CA2012/001177)
[87] (WO2013/097031)
[30] US (61/581,306) 2011-12-29
[30] US (61/673,861) 2012-07-20
[30] US (61/673,860) 2012-07-20

[21] **2,893,162**
[13] A1

[51] **Int.Cl. A61F 13/00 (2006.01) A61B 17/12 (2006.01) A61L 15/16 (2006.01) A61L 15/22 (2006.01)**

[25] EN

[54] **SILANE-CONTAINING MOISTURE-CURABLE TISSUE SEALANT**

[54] **AGENT DE SCHELLEMENT DE TISSU DURCISSABLE A L'HUMIDITE CONTENANT UN SILANE**

[72] CLOWER, DOTTIE, US
[72] DOBBINS, DESPINA, US
[72] KLADAKIS, STEPHANIE, US
[71] COHERA MEDICAL, INC., US
[85] 2015-05-28
[86] 2013-12-03 (PCT/US2013/072757)
[87] (WO2014/089012)
[30] US (13/693,218) 2012-12-04

[21] **2,893,167**
[13] A1

[51] **Int.Cl. G09G 3/32 (2006.01)**

[25] EN

[54] **LED DISPLAY AND LED CONTROL SYSTEM**

[54] **DISPOSITIF D'AFFICHAGE A DEL ET SYSTEME DE COMMANDE DE DEL**

[72] LU, CHANGJUN, CN
[72] LIU, ZHIYONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-05-29
[86] 2013-05-22 (PCT/CN2013/076052)
[87] (WO2014/082431)
[30] CN (201210501956.0) 2012-11-29

[21] **2,893,176**
[13] A1

[51] **Int.Cl. G09G 3/32 (2006.01)**

[25] EN

[54] **LED DISPLAY**

[54] **DISPOSITIF D'AFFICHAGE A DEL**

[72] LU, CHANGJUN, CN
[72] LIU, ZHIYONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-05-29
[86] 2013-05-31 (PCT/CN2013/076604)
[87] (WO2014/082433)
[30] CN (201210501884.X) 2012-11-29

[21] **2,893,181**
[13] A1

[51] **Int.Cl. B61G 11/00 (2006.01)**

[25] EN

[54] **CAR-COUPLER BUFFER AND RAILWAY CAR**

[54] **TAMPON D'ATTELAGE DE VEHICULES ET VEHICULE DE CHEMIN DE FER**

[72] WANG, XIAOLONG, CN
[72] YU, YUEBIN, CN
[72] HU, HAIBIN, CN
[72] CHEN, LONG, CN
[72] WANG, CHANGCHUN, CN
[72] MENG, QINGMIN, CN
[71] QIQIHAR RAILWAY ROLLING STOCK CO.,LTD. DALIAN R&D CENTRE, CN
[71] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
[85] 2015-05-29
[86] 2014-10-20 (PCT/CN2014/088917)
[87] (WO2015/058662)
[30] CN (201310518110.2) 2013-10-25
[30] CN (201310518589.X) 2013-10-25
[30] CN (201310521114.6) 2013-10-25
[30] CN (201310521142.8) 2013-10-25
[30] CN (201310521145.1) 2013-10-25

[21] **2,893,184**
[13] A1

[51] **Int.Cl. E02F 9/22 (2006.01) F15B 11/042 (2006.01) F15B 15/22 (2006.01)**

[25] EN

[54] **HYDRAULIC CYLINDER WITH END POSITION DAMPING**

[54] **VERIN HYDRAULIQUE POUR VU D'UN AMORTISSEMENT DE POSITION FINALE**

[72] SCHWARZ, HENRY, DE
[72] HEB, CHRISTIAN, DE
[72] MARTENS, OLIVER, DE
[71] KOMATSU MINING GERMANY GMBH, DE
[85] 2015-05-29
[86] 2013-11-12 (PCT/DE2013/000693)
[87] (WO2014/086327)
[30] DE (10 2012 024 155.0) 2012-12-04

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[21] **2,893,185**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01) A01N 37/50 (2006.01) A01N 43/30 (2006.01) A01N 43/56 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE**

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] DAHMEN, PETER, DE

[72] SAWADA, HARUKO, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-29

[86] 2013-12-03 (PCT/EP2013/075351)

[87] (WO2014/086764)

[30] EP (12195206.3) 2012-12-03

[21] **2,893,186**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01) A01P 3/00 (2006.01) A01P 5/00 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING A BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**

[54] **COMPOSITION COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE ET UN FONGICIDE**

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[72] DAHMEN, PETER, DE

[72] SAWADA, HARUKO, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-29

[86] 2013-12-03 (PCT/EP2013/075377)

[87] (WO2014/086776)

[30] EP (12195207.1) 2012-12-03

[21] **2,893,192**
[13] A1

[51] **Int.Cl. A63B 24/00 (2006.01) A63B 5/22 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **ISOMETRIC SYSTEM, METHOD AND APPARATUS FOR ISOMETRIC EXERCISE**

[54] **SYSTEME ISOMETRIQUE, METHODE ET APPAREIL POUR EXERCICE ISOMETRIQUE**

[72] WILEY, RONALD L., US

[71] MD SYSTEMS, INC., US

[85] 2015-05-07

[86] 2013-11-08 (PCT/US2013/069129)

[87] (WO2014/074809)

[30] US (61/723,981) 2012-11-08

[30] US (61/723,998) 2012-11-08

[30] US (61/724,008) 2012-11-08

[30] US (13/753,854) 2013-01-30

[30] US (13/753,889) 2013-01-30

[30] US (13/753,950) 2013-01-30

[21] **2,893,193**
[13] A1

[51] **Int.Cl. B29C 45/16 (2006.01) B29C 45/42 (2006.01) B29C 45/72 (2006.01)**

[25] EN

[54] **OVERMOULDING METHOD FOR PREFORMS TO BE CONVERTED INTO CONTAINERS AND DEVICE THEREFOR**

[54] **PROCEDE DE SURMOULAGE POUR PREFORMES DESTINEES A ETRE CONVERTIES EN RECIPIENTS ET DISPOSITIF POUR CELUI-CI**

[72] DE CUYPER, DIRK, BE

[72] DIERICKX, WILLIAM, BE

[71] RESILUX, BE

[85] 2015-05-29

[86] 2013-12-02 (PCT/BE2013/000062)

[87] (WO2014/082140)

[30] BE (2012/0813) 2012-11-30

[21] **2,893,195**
[13] A1

[51] **Int.Cl. F16C 19/52 (2006.01) F03D 11/00 (2006.01) F16C 19/54 (2006.01)**

[25] EN

[54] **COMPONENT ARRANGEMENT, ASSEMBLY METHOD, AND OPERATING METHOD**

[54] **ENSEMBLE D'ELEMENTS POUR UNE EOLIENNE, PROCEDE DE MONTAGE ET DE FONCTIONNEMENT**

[72] HAMBRECHT, RALF, DE

[71] SENVION SE, DE

[85] 2015-05-29

[86] 2013-12-11 (PCT/EP2013/003742)

[87] (WO2014/101983)

[30] DE (10 2012 224 423.9) 2012-12-27

[21] **2,893,197**
[13] A1

[51] **Int.Cl. C01B 23/00 (2006.01) B01D 53/04 (2006.01) F25J 3/04 (2006.01)**

[25] EN

[54] **ARGON PRODUCTION METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE PRODUCTION D'ARGON**

[72] HOWARD, HENRY E., US

[72] KECHAGIA, PERSEFONI E., US

[72] BARRETT, PHILIP A., US

[72] HANDLEY, JAMES R., US

[71] PRAXAIR TECHNOLOGY, INC., US

[85] 2015-05-28

[86] 2014-02-28 (PCT/US2014/019225)

[87] (WO2014/134383)

[30] US (61/771,468) 2013-03-01

[30] US (14/192,003) 2014-02-27

[21] **2,893,198**
[13] A1

[51] **Int.Cl. B32B 17/10 (2006.01)**

[25] EN

[54] **GLAZING HAVING ELECTRICALLY SWITCHABLE OPTICAL PROPERTIES**

[54] **VITRAGE AVEC PROPRIETES OPTIQUES COMMUTABLES ELECTRIQUEMENT**

[72] MENNIG, JULIUS, FR

[71] SAINT-GOBAIN GLASS FRANCE, FR

[85] 2015-05-29

[86] 2013-11-12 (PCT/EP2013/073575)

[87] (WO2014/086555)

[30] EP (12195799.7) 2012-12-06

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[21] **2,893,200**
[13] A1

[51] **Int.Cl. C07D 471/22 (2006.01) A61K 31/4375 (2006.01) A61P 35/00 (2006.01) C07D 471/14 (2006.01)**

[25] EN

[54] **C20'-UREA DERIVATIVES OF VINCA ALKALOIDS**

[54] **DERIVES D'ALCALOIDES DE LA PERVENCHE A UREE EN C20**

[72] BOGER, DALE L., US

[71] THE SCRIPPS RESEARCH INSTITUTE, US

[85] 2015-05-29

[86] 2013-08-23 (PCT/US2013/056459)

[87] (WO2014/088657)

[30] US (61/732,687) 2012-12-03

[21] **2,893,202**
[13] A1

[51] **Int.Cl. C02F 9/00 (2006.01) C02F 1/44 (2006.01) C02F 1/463 (2006.01) C02F 1/58 (2006.01) E21B 43/20 (2006.01)**

[25] EN

[54] **WATER TREATMENT PROCESS**

[54] **PROCEDE DE TRAITEMENT D'EAU**

[72] CHIDAMBARAN, RAVI, US

[72] BISHT, NARENDRA SINGH, IN

[72] RAINA, PAVAN, IN

[71] AQUATECH INTERNATIONAL CORPORATION, US

[85] 2015-06-01

[86] 2013-11-21 (PCT/US2013/071236)

[87] (WO2014/088826)

[30] US (61/734,606) 2012-12-07

[30] IN (2873/DEL/2013) 2013-09-27

[21] **2,893,207**
[13] A1

[51] **Int.Cl. A41D 1/06 (2006.01)**

[25] EN

[54] **TWIN SEAM PANEL TROUSERS**

[54] **PANTALON A PANNEAU A DOUBLE COUTURE**

[72] HALL, JEFFREY, US

[72] TISANO, WILLIAM, US

[71] HALL, JEFFREY, US

[71] TISANO, WILLIAM, US

[85] 2015-06-01

[86] 2013-11-27 (PCT/US2013/072180)

[87] (WO2014/085550)

[30] US (13/690,594) 2012-11-30

[21] **2,893,209**
[13] A1

[51] **Int.Cl. B65D 43/16 (2006.01) B65D 50/04 (2006.01)**

[25] EN

[54] **CHILD DETERRENT PACKAGE**

[54] **EMBALLAGE A L'EPREUVE DES ENFANTS**

[72] CULERON, GUY, BE

[72] DE TAVARES DUARTE NOGUEIRA, FRANCISCO MIGUEL, BE

[71] THE PROCTOR & GAMBLE COMPANY, US

[85] 2015-06-01

[86] 2013-12-02 (PCT/US2013/072559)

[87] (WO2014/088931)

[30] EP (12195290.7) 2012-12-03

[21] **2,893,210**
[13] A1

[51] **Int.Cl. A01N 63/04 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING BIOLOGICAL CONTROL AGENTS**

[54] **COMPOSITION COMPRENANT DES AGENTS DE LUTTE BIOLOGIQUE**

[72] ANDERSCH, WOLFRAM, DE

[72] SPRINGER, BERND, DE

[72] THIELERT, WOLFGANG, DE

[72] LUTH, PETER, DE

[72] EIBEN, UTE, DE

[71] BAYER CROPSCIENCE AG, DE

[85] 2015-05-29

[86] 2013-12-03 (PCT/EP2013/075325)

[87] (WO2014/086752)

[30] EP (12195199.0) 2012-12-03

[21] **2,893,212**
[13] A1

[51] **Int.Cl. E03D 13/00 (2006.01) E03D 9/02 (2006.01)**

[25] EN

[54] **URINAL SCREEN**

[54] **TAMIS POUR URINOIR**

[72] D'AMICO, DANIEL, US

[71] SCENT2MARKET INC., US

[85] 2015-06-01

[86] 2013-12-12 (PCT/US2013/074608)

[87] (WO2014/093593)

[30] US (61/736,201) 2012-12-12

[30] US (13/836,788) 2013-03-15

[21] **2,893,216**
[13] A1

[51] **Int.Cl. C07C 235/40 (2006.01) C07C 237/24 (2006.01) C07D 307/00 (2006.01)**

[25] FR

[54] **AMINOCYCLOBUTANE DERIVATIVES, METHOD FOR PREPARING SAME AND THE USE THEREOF AS DRUGS**

[54] **DERIVES D'AMINOCYCLOBUTANE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION A TITRE DE MEDICAMENTS**

[72] VACHER, BERNARD, FR

[72] BLANC, ELODIE, FR

[72] DEPOORTERE, RONAN, FR

[71] PIERRE FABRE MEDICAMENT, FR

[85] 2015-05-29

[86] 2013-12-04 (PCT/EP2013/075481)

[87] (WO2014/086825)

[30] FR (1261621) 2012-12-04

[21] **2,893,217**
[13] A1

[51] **Int.Cl. A23L 1/308 (2006.01) A23C 9/20 (2006.01) A23L 1/29 (2006.01) A61K 31/7016 (2006.01) A61K 31/702 (2006.01)**

[25] EN

[54] **HUMAN MILK OLIGOSACCHARIDES TO AMELIORATE SYMPTOMS OF STRESS**

[54] **OLIGOSACCHARIDES DU LAIT HUMAIN DESTINES A AMELIORER LES SYMPTOMES DU STRESS**

[72] CHOW, JOMAY, US

[72] PANASEVICH, MATTHEW, US

[71] ABBOTT LABORATORIES, US

[85] 2015-06-01

[86] 2013-12-18 (PCT/US2013/076026)

[87] (WO2014/100126)

[30] US (61/738,491) 2012-12-18

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[21] **2,893,219**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **A METHOD FOR COLLECTING POINTS RELATED TO PROMOTIONS OR TO OTHER ACTIVITIES DESTINED TO COMMERCIAL AND/OR MARKET RESEARCH PURPOSES**
[54] **PROCEDE PERMETTANT DE COLLECTER DES POINTS EN LIEN AVEC DES PROMOTIONS OU D'AUTRES ACTIVITES ACCOMPLIES A DES FINS COMMERCIALES ET/OU POUR DES ETUDES DE MARCHÉ**
[72] CACCIAMI, STEFANO, IT
[71] PCH S.R.L., IT
[85] 2015-05-27
[86] 2013-08-08 (PCT/IB2013/056483)
[87] (WO2014/087262)
[30] IT (FI2012A000274) 2012-12-07
[30] IT (FI2013A000045) 2013-03-06

[21] **2,893,222**
[13] A1

[51] **Int.Cl. A61N 1/365 (2006.01) A61N 1/368 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR LOWERING BLOOD PRESSURE THROUGH REDUCTION OF VENTRICLE FILLING**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE REDUIRE LA PRESSION ARTERIELLE PAR REDUCTION DU REMPLISSAGE VENTRICULAIRE**
[72] MIKA, YUVAL, US
[72] SHERMAN, DARREN, US
[72] SCHWARTZ, ROBERT S., US
[72] VAN TASSEL, ROBERT A., US
[72] BURKHOFF, DANIEL, US
[71] BACKBEAT MEDICAL, INC., US
[85] 2015-06-01
[86] 2013-12-19 (PCT/US2013/076600)
[87] (WO2014/100429)
[30] US (61/740,977) 2012-12-21
[30] US (13/826,215) 2013-03-14

[21] **2,893,224**
[13] A1

[51] **Int.Cl. C07C 49/697 (2006.01)**
[25] EN
[54] **6-CHLORO-3-(PHENYL-D5)-INDEN-1-ONE AND USE THEREOF**
[54] **6-CHLORO-3-(PHENYL-D5)-INDEN-1-ONE ET SON UTILISATION**
[72] JACOBSEN, MIKKEL FOG, DK
[72] BRANDES, SEBASTIAN, DK
[71] H. LUNDBECK A/S, DK
[85] 2015-05-29
[86] 2013-12-19 (PCT/EP2013/077314)
[87] (WO2014/096151)
[30] DK (PA 2012 00811) 2012-12-19
[30] US (61/739,095) 2012-12-19

[21] **2,893,225**
[13] A1

[51] **Int.Cl. F01M 13/00 (2006.01) F01M 13/02 (2006.01) F02D 41/00 (2006.01)**
[25] EN
[54] **MICROCONTROLLER FOR POLLUTION CONTROL SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **MICROCONTROLEUR POUR UN SYSTEME DE LUTTE CONTRE LA POLLUTION POUR UN MOTEUR A COMBUSTION INTERNE**
[72] MONROS, SERGE V., US
[71] MONROS, SERGE V., US
[85] 2015-06-01
[86] 2014-01-15 (PCT/US2014/011721)
[87] (WO2014/113496)
[30] US (61/754,384) 2013-01-18
[30] US (14/156,189) 2014-01-15

[21] **2,893,233**
[13] A1

[51] **Int.Cl. A61C 13/20 (2006.01) F27B 17/02 (2006.01)**
[25] EN
[54] **DENTAL FURNACE**
[54] **FOUR DENTAIRE**
[72] JUSSEL, RUDOLF, AT
[71] IVOCLAR VIVADENT AG, LI
[85] 2015-06-02
[86] 2013-11-07 (PCT/EP2013/073287)
[87] (WO2014/090487)
[30] EP (12197055.2) 2012-12-13

[21] **2,893,238**
[13] A1

[51] **Int.Cl. A61K 31/137 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **D-METHADONE FOR THE TREATMENT OF PSYCHIATRIC SYMPTOMS**
[54] **D- METHADONE POUR LE TRAITEMENT DE SYMPTOMES PSYCHIATRIQUES**
[72] INTURRISI, CHARLES E., US
[72] MANFREDI, PAOLO L., US
[71] RELMADA THERAPEUTICS, INC., US
[85] 2015-05-26
[86] 2013-09-25 (PCT/US2013/061639)
[87] (WO2014/052427)
[30] US (61/706,178) 2012-09-27
[30] US (13/803,375) 2013-03-14

[21] **2,893,239**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61P 1/00 (2006.01) A61P 19/02 (2006.01) C07D 233/90 (2006.01) C07D 249/04 (2006.01) C07D 249/10 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED TRIAZOLE AND IMIDAZOLE COMPOUNDS**
[54] **COMPOSES DE TRIAZOLE ET D'IMIDAZOLE SUBSTITUES**
[72] LYNCH, STEPHEN M., US
[72] MARTIN, RAINER E., CH
[72] NEIDHART, WERNER, FR
[72] PLANCHER, JEAN-MARC, FR
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-02
[86] 2013-11-29 (PCT/EP2013/075028)
[87] (WO2014/086663)
[30] US (61/732,454) 2012-12-03

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[21] **2,893,240**
[13] A1

[51] **Int.Cl. G09G 3/32 (2006.01)**
[25] EN
[54] **LED DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE A DEL**
[72] LU, CHANGJUN, CN
[72] LIU, ZHIYONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-05-29
[86] 2013-05-31 (PCT/CN2013/076609)
[87] (WO2014/082435)
[30] CN (201210501971.5) 2012-11-29

[21] **2,893,248**
[13] A1

[51] **Int.Cl. F01D 5/02 (2006.01) F16B 1/00 (2006.01) F16F 15/34 (2006.01) G01M 1/32 (2006.01)**
[25] FR
[54] **METHOD FOR BALANCING A TURBOMACHINE ROTOR AND ROTOR BALANCED BY SUCH A METHOD**
[54] **PROCEDE D'EQUILIBRAGE D'UN ROTOR DE TURBOMACHINE ET ROTOR EQUILIBRE PAR UN TEL PROCEDE**
[72] NICQ, GEOFFROY MARIE GERARD, FR
[71] SNECMA, FR
[85] 2015-05-29
[86] 2013-12-03 (PCT/FR2013/052926)
[87] (WO2014/091115)
[30] FR (1261830) 2012-12-10

[21] **2,893,249**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ANTI-MIF ANTIBODY CELL MIGRATION ASSAY**
[54] **DOSAGE DE LA MIGRATION CELLULAIRE D'ANTICORPS ANTI-MIF**
[72] THIELE, MICHAEL, AT
[72] KERSCHBAUMER, RANDOLF, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-06-02
[86] 2013-12-05 (PCT/EP2013/075643)
[87] (WO2014/086916)
[30] US (61/734,845) 2012-12-07
[30] US (61/778,141) 2013-03-12

[21] **2,893,250**
[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **ALPHA,OMEGA-HYDROXYL-FUNCTIONALIZED OLIGOESTER AS AN ADHESION PROMOTER IN SOLVENTBORNE FILLERS**
[54] **OLIGOESTER ALPHA,OMEGA-HYDROXYFONCTIONNALISE EN TANT QUE PROMOTEUR D'ADHESION DANS DES MATIERES DE CHARGE A BASE DE SOLVANT**
[72] ANDERSEN, AUDREE, DE
[72] CORTEN, CATHRIN, DE
[72] SAEDLER, MARKUS, DE
[72] RAKA, FATMIR, DE
[72] FOLLING, FREDERIK, DE
[72] FREITAG, NICOLE, DE
[72] BOSHE-PLOIS, STEFANIE, DE
[72] STEFFENS, ALEXANDRA, DE
[71] BASF COATINGS GMBH, DE
[85] 2015-05-29
[86] 2014-02-07 (PCT/EP2014/052460)
[87] (WO2014/122276)
[30] US (61/761,763) 2013-02-07
[30] EP (13154443.9) 2013-02-07

[21] **2,893,253**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 29/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRIDO- OR PYRROLO-FUSED PYRIMIDINE DERIVATIVES AS AUTOTAXIN INHIBITORS FOR TREATING PAIN**
[54] **DERIVES DE PYRIMIDINE FUSIONNES A UN PYRIDO OU PYRROLO A TITRE D'INHIBITEURS D'AUTOTAXINES POUR TRAITER LA DOULEUR**
[72] BEAUCHAMP, THOMAS JAMES, US
[72] DAO, YEN, US
[72] JONES, SPENCER BRIAN, US
[72] NORMAN, BRYAN HURST, US
[72] PFEIFER, LANCE ALLEN, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-05-27
[86] 2014-01-07 (PCT/US2014/010400)
[87] (WO2014/110000)
[30] US (61/751,363) 2013-01-11
[30] US (61/777,201) 2013-03-12

[21] **2,893,254**
[13] A1

[51] **Int.Cl. B64C 11/18 (2006.01) B64C 27/467 (2006.01) F01D 5/14 (2006.01)**
[25] FR
[54] **PROPELLER BLADE FOR A TURBOMACHINE**
[54] **PALE D'HELICE POUR TURBOMACHINE**
[72] VLASTUIN, JONATHAN, FR
[72] DEJEU, CLEMENT MARCEL MAURICE, FR
[71] SNECMA, FR
[85] 2015-05-29
[86] 2013-12-05 (PCT/FR2013/052962)
[87] (WO2014/087109)
[30] FR (1261805) 2012-12-07

[21] **2,893,256**
[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **HEXAHYDROPYRANO [3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS AS INHIBITORS OF BACE1**
[54] **COMPOSES D'HEXAHYDROPYRANO [3,4-D][1,3]THIAZIN-2-AMINE EN TANT QU'INHIBITEURS DE BACE1**
[72] BRODNEY, MICHAEL AARON, US
[72] BECK, ELIZABETH MARY, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER, INC., US
[85] 2015-05-29
[86] 2013-11-27 (PCT/IB2013/060456)
[87] (WO2014/091352)
[30] US (61/735,660) 2012-12-11
[30] US (61/895,623) 2013-10-25

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[21] **2,893,258**
[13] A1

[51] **Int.Cl. G01B 11/06 (2006.01) D21H 27/00 (2006.01) B31F 1/12 (2006.01) D21G 9/00 (2006.01) G01B 11/24 (2006.01) G01B 11/30 (2006.01) G01N 21/86 (2006.01) G01N 21/89 (2006.01)**

[25] EN
[54] **MEASUREMENT OF TISSUE PAPER**
[54] **MESURE DE PAPIER DE SOIE**
[72] TOSKALA, MARKO, FI
[72] MAKELA, ISMO, FI
[72] MANTYLA, MARKKU, FI
[71] METSO AUTOMATION OY, FI
[85] 2015-06-02
[86] 2013-11-26 (PCT/FI2013/051107)
[87] (WO2014/087046)
[30] FI (20126266) 2012-12-04

[21] **2,893,260**
[13] A1

[51] **Int.Cl. F02K 1/76 (2006.01)**

[25] FR
[54] **SYNCHRONIZATION SYSTEM FOR A THRUST REVERSER**
[54] **SYSTEME DE SYNCHRONISATION POUR DISPOSITIF D'INVERSION DE POUSSEE**
[72] PEYRON, VINCENT, FR
[71] AIRCELLE, FR
[85] 2015-05-29
[86] 2013-12-10 (PCT/FR2013/053013)
[87] (WO2014/091139)
[30] FR (12/61854) 2012-12-11

[21] **2,893,261**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01)**

[25] EN
[54] **MOUNTING AND COMPONENT HOLDER APPARATUSES AND ASSEMBLIES FOR HOLDING RIGID COMPONENTS**
[54] **SUPPORT ET APPAREILS DE RETENUE DE COMPOSANT ET ENSEMBLES DE RETENUE DE COMPOSANTS RIGIDES**
[72] LOGAN, AARON W., CA
[72] LIU, JILI (JERRY), CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-27
[86] 2012-12-06 (PCT/CA2012/001126)
[87] (WO2014/085893)

[21] **2,893,262**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G01N 33/50 (2006.01)**

[25] EN
[54] **IN SILICO PREDICTION OF ENHANCED NUTRIENT CONTENT IN PLANTS BY METABOLIC MODELLING**
[54] **PREDICTION IN SILICO D'UN CONTENU A TENEUR AMELIOREE EN NUTRIMENTS DANS DES PLANTES PAR MODELISATION METABOLIQUE**
[72] LOTZ, KATRIN, DE
[72] LEPS, MICHAEL, DE
[72] LEMKE, RAINER, DE
[72] JUNKER, BJOERN, DE
[72] SCHREIBER, FALK, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2015-05-29
[86] 2013-12-05 (PCT/IB2013/060656)
[87] (WO2014/087361)
[30] EP (12195896.1) 2012-12-06
[30] US (61/733,924) 2012-12-06

[21] **2,893,263**
[13] A1

[51] **Int.Cl. B66C 23/00 (2006.01) B66C 23/42 (2006.01) B66F 3/24 (2006.01) E02F 9/22 (2006.01) F15B 15/14 (2006.01)**

[25] EN
[54] **CRANE**
[54] **GRUE**
[72] LEINONEN, YRJO, FI
[72] HALONEN, MARKO, FI
[72] AUVINEN, TONI, FI
[71] PONSSE OYJ, FI
[85] 2015-06-02
[86] 2013-12-02 (PCT/FI2013/051126)
[87] (WO2014/087049)
[30] FI (20126260) 2012-12-03

[21] **2,893,264**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/18 (2006.01) B01D 53/78 (2006.01)**

[25] EN
[54] **METHOD AND SYSTEM FOR RECOVERY OF CARBON DIOXIDE FROM GAS**
[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION DE DIOXYDE DE CARBONE A PARTIR DE GAZ**
[72] KUOPANPORTTI, HANNU, FI
[72] LINNANEN, TEIJO, FI
[71] MIKKELIN AMMATTIKORKEAKOULU OY, FI
[85] 2015-06-02
[86] 2013-12-03 (PCT/FI2013/051131)
[87] (WO2014/087051)
[30] FI (20126276) 2012-12-07

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<p style="text-align: center;">[21] 2,893,265 [13] A1</p> <p>[51] Int.Cl. A61K 38/45 (2006.01) A61K 35/74 (2015.01) A61P 9/00 (2006.01) A61P 15/02 (2006.01) A61P 43/00 (2006.01) C12N 1/20 (2006.01)</p> <p>[25] FR</p> <p>[54] UTILISATION DE MICROORGANISMES POUR DIMINUER LE TAUX DE TRIMETHYLAMINE DANS UNE CAVITE DU CORPS HUMAIN, NOTAMMENT POUR LE TRAITEMENT DE LA TRIME THYLAMINURIE OU D'UNE VAGINOSE BACT ERIENNE ET LA PREVENTION DES MALADIES CARDIOVASCULAIRES</p> <p>[54] USE OF MICROORGANISMS FOR REDUCING THE LEVEL OF TRIMETHYLAMINE IN A HUMAN BODY CAVITY IN PARTICULAR FOR THE TREATMENT OF TRIMETHYLAMINURIA OR OF BACTERIAL VAGINOSIS AND THE PREVENTION OF CARDIOVASCULAR DISEASES</p> <p>[72] BRUGERE, JEAN-FRANCOIS, FR</p> <p>[72] BORREL, GUILLAUME, FR</p> <p>[72] O'TOOLE, PAUL WILLIAM, IE</p> <p>[72] MALPUECH-BRUGERE, CORINNE, FR</p> <p>[72] ALRIC, MONIQUE, FR</p> <p>[71] UNIVERSITE D'Auvergne CLERMONT 1, FR</p> <p>[85] 2015-05-28</p> <p>[86] 2013-09-27 (PCT/EP2013/070249)</p> <p>[87] (WO2014/082773)</p> <p>[30] FR (1261507) 2012-11-30</p> <p>[30] FR (1352239) 2013-03-13</p> <p>[30] FR (1356937) 2013-07-15</p>	<p style="text-align: center;">[21] 2,893,266 [13] A1</p> <p>[51] Int.Cl. G01L 19/08 (2006.01) G01L 19/14 (2006.01)</p> <p>[25] EN</p> <p>[54] OXYGEN SYSTEM HAVING SENSORS WITH A PASSIVE RFD INTERFACE</p> <p>[54] SYSTEME D'OXYGENE AYANT DES CAPTEURS COMPRENANT UNE INTERFACE RFD PASSIVE</p> <p>[72] RICHARDSON, CHAD, US</p> <p>[72] NOEHREN, WAYNE, US</p> <p>[71] B/E AEROSPACE, INC., US</p> <p>[85] 2015-05-29</p> <p>[86] 2013-10-31 (PCT/US2013/067816)</p> <p>[87] (WO2014/085021)</p> <p>[30] US (61/732,160) 2012-11-30</p> <p>[30] US (14/041,752) 2013-09-30</p> <hr style="width: 50%; margin: 10px auto;"/> <p style="text-align: center;">[21] 2,893,267 [13] A1</p> <p>[51] Int.Cl. E04B 2/06 (2006.01) E04C 1/39 (2006.01)</p> <p>[25] EN</p> <p>[54] REUSABLE MODULE FOR MANUFACTURING AT LEAST ONE PORTION OF A REPEATEDLY DISMOUNTABLE WALL OF A CONSTRUCTION</p> <p>[54] MODULE REUTILISABLE POUR FABRIQUER AU MOINS UNE PARTIE D'UNE PAROI DE CONSTRUCTION POUVANT ETRE DEMONTEE DE FACON REPETEE</p> <p>[72] LANESE, FLAVIO, IT</p> <p>[71] LANESE, FLAVIO, IT</p> <p>[85] 2015-06-02</p> <p>[86] 2013-12-04 (PCT/IB2013/060643)</p> <p>[87] (WO2014/087352)</p> <p>[30] IT (TO2012A001042) 2012-12-04</p>	<p style="text-align: center;">[21] 2,893,268 [13] A1</p> <p>[51] Int.Cl. C12P 19/14 (2006.01) C12N 9/30 (2006.01) A21D 8/04 (2006.01) A23L 1/10 (2006.01) C11D 3/386 (2006.01) D06M 16/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF USING ALPHA-AMYLASE FROM ASPERGILLUS FUMIGATUS AND PULLULANASE FOR SACCHARIFICATION</p> <p>[54] PROCEDE D'UTILISATION D'ALPHA-AMYLASE D'ASPERGILLUS FUMIGATUS ET DE PULLULANASE POUR LA SACCHARIFICATION</p> <p>[72] HUA, LING, US</p> <p>[72] SCHEFFERS, MARTIJN, US</p> <p>[72] VAN BRUSSEL, MARCO, US</p> <p>[72] VROEMEN, CASPER, US</p> <p>[72] ZHANG, BO, US</p> <p>[72] ZHANG, ZHENGHONG, US</p> <p>[71] DANISCO US INC., US</p> <p>[85] 2015-05-28</p> <p>[86] 2013-12-05 (PCT/US2013/073304)</p> <p>[87] (WO2014/093123)</p> <p>[30] CN (PCT/CN2012/086646) 2012-12-14</p> <hr style="width: 50%; margin: 10px auto;"/> <p style="text-align: center;">[21] 2,893,269 [13] A1</p> <p>[51] Int.Cl. B63B 25/22 (2006.01) B60P 7/13 (2006.01) B61D 45/00 (2006.01) B65D 19/08 (2006.01) B65D 21/032 (2006.01) B65G 67/60 (2006.01) B66C 17/20 (2006.01)</p> <p>[25] EN</p> <p>[54] FLAT RACK</p> <p>[54] RATELIER PLAT</p> <p>[72] ETCHEGARY, GLENN, CA</p> <p>[72] PORTER, DAVID, CA</p> <p>[71] OCEANEX INC., CA</p> <p>[85] 2015-06-01</p> <p>[86] 2012-12-12 (PCT/CA2012/001149)</p> <p>[87] (WO2014/089664)</p>
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[21] **2,893,270**
[13] A1

[51] **Int.Cl. C12N 1/14 (2006.01) C12N 9/34 (2006.01) C12N 15/80 (2006.01) C12P 19/14 (2006.01)**

[25] EN

[54] **TRICHODERMA REESEI HOST CELLS EXPRESSING A GLUCOAMYLASE FROM ASPERGILLUS FUMIGATUS AND METHODS OF USE THEREOF**

[54] **CELLULES HOTES DE TRICHODERMA REESEI EXPRIMANT UNE GLUCOAMYLASE D'ASPERGILLUS FUMIGATUS ET SES PROCEDES D'UTILISATION**

[72] GE, JING, US
[72] HUA, LING, US
[72] LEE, SUNG HO, US
[72] LI, JALSEN, US
[72] SHETTY, JAYARAMA K., US
[72] TANG, ZHONGMEI, US
[72] ZHANG, BO, US
[72] ZHONG, KUN, US
[71] DANISCO US INC., US
[85] 2015-06-02
[86] 2013-11-21 (PCT/US2013/071154)
[87] (WO2014/092960)
[30] CN (PCT/CN2012/086349) 2012-12-11

[21] **2,893,271**
[13] A1

[51] **Int.Cl. E04G 3/28 (2006.01) B66F 3/08 (2006.01) E04G 3/20 (2006.01)**

[25] EN

[54] **SELF-JACKING SCAFFOLD FOR LARGE CYLINDRICAL TANKS**

[54] **ECHAFAUDAGE A AUTO-VERINAGE POUR GRANDS RESERVOIRS CYLINDRIQUES**

[72] MORK, OLIVER, US
[72] TELLALIAN, MARTY, US
[72] HORACEK, DON, US
[72] RILEY, GLENN, US
[72] EDENBURN, ANDY, US
[72] GARZA, AL, US
[72] KUCIC, JOSEPH, US
[71] CHICAGO BRIDGE & IRON COMPANY, US
[71] OM ENGINEERING, AU
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072299)
[87] (WO2014/085629)
[30] US (61/731,953) 2012-11-30

[21] **2,893,272**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) C21D 6/00 (2006.01) C21D 6/02 (2006.01) C21D 6/04 (2006.01) C21D 9/00 (2006.01) C22C 38/06 (2006.01) C22C 38/44 (2006.01) C22C 38/48 (2006.01) C22C 38/50 (2006.01) C22C 38/52 (2006.01) C22C 38/54 (2006.01)**

[25] EN

[54] **HIGH STRENGTH PRECIPITATION HARDENABLE STAINLESS STEEL**

[54] **ACIER INOXYDABLE DURCISSABLE PAR PRECIPITATION A HAUTE RESISTANCE**

[72] WERT, DAVID E., US
[72] SCHMIDT, MICHAEL L., US
[71] CRS HOLDINGS, INC., US
[85] 2015-05-28
[86] 2013-12-06 (PCT/US2013/073542)
[87] (WO2014/089418)
[30] US (13/706,800) 2012-12-06

[21] **2,893,273**
[13] A1

[51] **Int.Cl. F25B 45/00 (2006.01) G06Q 10/08 (2012.01)**

[25] EN

[54] **REFRIGERANT EXCHANGE, RECYCLING AND BANKING SYSTEM AND COMPUTER PROGRAM PRODUCT**

[54] **SYSTEME D'ECHANGE, DE RECYCLAGE ET DE RECIRCULATION DE REFRIGERANT ET PRODUIT DE PROGRAMME INFORMATIQUE**

[72] ATWOOD, RALPH TED, US
[72] SANDERS, CHASE DANIEL, US
[72] SANDERS, WILLIAM SAMUEL, US
[71] POLAR TECHNOLOGY, LLC, US
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072343)
[87] (WO2014/085661)
[30] US (61/797,158) 2012-11-30
[30] US (14/092,219) 2013-11-27
[30] US (14/092,247) 2013-11-27

[21] **2,893,276**
[13] A1

[51] **Int.Cl. A61K 31/74 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/551 (2006.01) A61P 17/00 (2006.01)**

[25] EN

[54] **CALCIUM FLUX AGONISTS AND METHODS THEREFOR**

[54] **AGONISTES DU FLUX CALCIQUE ET METHODES ASSOCIEES**

[72] NIAZI, KAYVAN, US
[72] RABIZADEH, SHAHROOZ, US
[72] GOLOVATO, JUSTIN, US
[72] SOON-SHIONG, PATRICK, US
[72] LE NY, ANNE-LAURE, US
[72] BUZKO, OLEKSANDR, US
[71] NANT HOLDINGS IP, LLC, US
[85] 2015-05-27
[86] 2013-11-13 (PCT/US2013/069939)
[87] (WO2014/078447)
[30] US (61/725,881) 2012-11-13

[21] **2,893,277**
[13] A1

[51] **Int.Cl. A61K 36/88 (2006.01) A61K 36/185 (2006.01) A61K 36/31 (2006.01) A61P 25/32 (2006.01) A61P 25/36 (2006.01)**

[25] EN

[54] **COMPOSITION COMPRISING RAPHANUS, THEOBROMA AND PASSIFLORA FOR TREATING OPIOID AND ALCOHOL ABUSE**

[54] **COMPOSITION COMPRENANT DU RAPHANUS, DU THEOBROMA ET DE LA PASSIFLORA POUR LE TRAITEMENT DE L'ABUS D'OPIOIDES ET D'ALCOOL**

[72] QADAN, FADI, JO
[71] ARABIAN GERMAN MEDICAL PRODUCTS CO. W.L.L., BH
[85] 2015-05-29
[86] 2013-12-20 (PCT/IB2013/061217)
[87] (WO2014/097259)
[30] EP (12198729.1) 2012-12-20

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[21] **2,893,278**
[13] A1

[51] **Int.Cl. H04L 12/52 (2006.01)**
[25] EN
[54] **IMPROVED AVIONIC ETHERNET NETWORK AND METHOD OF TRANSMITTING BLOCKS OF DATA IN THE NETWORK**
[54] **RESEAU ETHERNET AVIONIQUE AMELIORE ET PROCEDE DE TRANSMISSION DE BLOCS DE DONNEES DANS LEDIT RESEAU**
[72] TRAVERSONE, MASSIMO, IT
[72] LUONI, MAURO, IT
[71] SELEX ES S.P.A., IT
[85] 2015-05-29
[86] 2012-12-03 (PCT/IT2012/000365)
[87] (WO2014/087434)

[21] **2,893,279**
[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01) A61L 27/10 (2006.01) A61L 27/54 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **ENDOPROSTHETIC COMPONENT ELEMENT ENDOPROTHETIQUE**
[72] KELNBERGER, ALFONS, DE
[72] WECKER, HEINRICH, DE
[72] ZIERMANN, FRANK, DE
[72] JUSZCZYK, MATEUSZ, DE
[71] CERAMTEC GMBH, DE
[85] 2015-05-28
[86] 2013-11-25 (PCT/EP2013/074576)
[87] (WO2014/080008)
[30] DE (10 2012 221 523.9) 2012-11-26

[21] **2,893,280**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF CANCERS ASSOCIATED WITH A DEFICIENCY IN THE MRE11/RAD50/NBS1 DNA DAMAGE REPAIR COMPLEX**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE CANCERS ASSOCIES A UNE DEFICIENCE DU COMPLEXE MRE11/RAD50/NBS1 DE REPARATION DE DOMMAGES A L'ADN**
[72] PETRINI, JOHN H.J., US
[72] GUPTA, GAORAV P., US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2015-05-28
[86] 2013-11-27 (PCT/US2013/072394)
[87] (WO2014/085698)
[30] US (61/730,855) 2012-11-28

[21] **2,893,281**
[13] A1

[51] **Int.Cl. G01F 1/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ULTRASONIC METERING USING AN ORIFICE METER FITTING**
[54] **SYSTEME ET PROCEDE DE COMPTAGE A ULTRASONS FAISANT APPEL A UN RACCORD DE COMPTEUR A ORIFICE**
[72] SCHWARZ, DARREN SCOTT, US
[71] DANIEL MEASUREMENT AND CONTROL, INC., US
[71] SCHWARZ, DARREN SCOTT, US
[85] 2015-05-29
[86] 2013-11-11 (PCT/US2013/069389)
[87] (WO2014/078224)
[30] US (13/676,287) 2012-11-14

[21] **2,893,282**
[13] A1

[51] **Int.Cl. H02K 3/28 (2006.01) H02K 21/14 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINES**
[54] **MACHINES ELECTRIQUES**
[72] WANG, JIABIN, GB
[71] THE UNIVERSITY OF SHEFFIELD, GB
[85] 2015-05-28
[86] 2013-11-29 (PCT/GB2013/053165)
[87] (WO2014/083352)
[30] GB (1221635.4) 2012-11-30

[21] **2,893,283**
[13] A1

[51] **Int.Cl. G01M 3/02 (2006.01) B25J 21/02 (2006.01) G01M 3/32 (2006.01) G21F 7/053 (2006.01)**
[25] EN
[54] **TEST DISC, TEST SYSTEM AND METHOD FOR TESTING THE SEAL OF A GLOVE WHICH IS INSTALLED IN A PORT OF AN ISOLATOR, A GLOVE AND AN ISOLATOR FOR USE WITH THE TEST SYSTEM**
[54] **PLAQUE D'ESSAI, SYSTEME ET PROCEDE D'ESSAI DE L'ETANCHEITE D'UN GANT INSTALLE DANS UN HUBLOT D'UN ISOLATEUR, GANT ET ISOLATEUR DESTINE A ETRE UTILISE AVEC LE SYSTEME D'ESSAI**
[72] KEIL, MICHAEL, DE
[72] KEIL, CHRISTOPHER, DE
[71] KEIL, MICHAEL, DE
[85] 2015-05-29
[86] 2013-11-21 (PCT/EP2013/074420)
[87] (WO2014/086591)
[30] EP (12196195.7) 2012-12-07

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[51] Int.Cl. C09D 7/00 (2006.01) [25] EN [54] ALPHA,OMEGA-HYDROXYL-FUNCTIONALISED OLIGOESTER AS AN ADHESION PROMOTER IN AQUEOUS BASE COATS	[51] Int.Cl. A62B 7/08 (2006.01) A62B 18/04 (2006.01) A62B 18/10 (2006.01) A62B 25/00 (2006.01) [25] EN [54] IMPROVED PROTECTIVE BREATHING APPARATUS INHALATION DUCT	[51] Int.Cl. H04L 12/24 (2006.01) H04W 72/02 (2009.01) H04W 84/00 (2009.01) [25] EN [54] METHOD AND SYSTEM FOR PROVIDING CONFIGURABLE COMMUNICATION NETWORK ROUTING
[54] OLIGOESTER ALPHA,OMEGA-HYDROXYFONCTIONNALISE EN TANT QUE PROMOTEUR D'ADHESION DANS DES PEINTURES DE BASE AQUEUSES	[54] CONDUIT D'INHALATION D'APPAREIL RESPIRATOIRE DE PROTECTION AMELIORE	[54] PROCEDE ET SYSTEME POUR ASSURER UN ROUTAGE DE RESEAU DE COMMUNICATION CONFIGURABLE
[72] ANDERSEN, AUDREE, DE [72] SAEDLER, MARKUS, DE [72] RAKA, FATMIR, DE [72] FREITAG, NICOLE, DE [72] SCHNIEDERS, BRITTA, DE [72] STEFFENS, ALEXANDRA, DE [72] CORTEN, CATHRIN, DE [72] FOLLING, FREDERIK, DE [71] BASF COATINGS GMBH, DE [85] 2015-05-29 [86] 2014-02-07 (PCT/EP2014/052457) [87] (WO2014/122274) [30] US (61/761,750) 2013-02-07 [30] EP (13154427.2) 2013-02-07	[72] STEGER, TIMOTHY, US [72] BENNETT, KEVIN, US [72] EASTMAN, STEPHEN, US [71] B/E AEROSPACE, INC., US [85] 2015-05-29 [86] 2013-11-26 (PCT/US2013/072096) [87] (WO2014/085505) [30] US (61/732,133) 2012-11-30 [30] US (14/089,587) 2013-11-25	[72] DAWSON, JAMES, US [72] HIRSCHENBERGER, FRANK, US [72] FARRELL, TOD, US [71] SIRIUS XM CONNECTED VEHICLE SERVICES INC., US [85] 2015-05-29 [86] 2013-12-06 (PCT/US2013/073473) [87] (WO2014/089384) [30] US (61/733,931) 2012-12-06 [30] US (14/098,217) 2013-12-05
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[51] Int.Cl. G06F 17/30 (2006.01) [25] EN [54] DATA STORAGE METHOD AND STORAGE DEVICE	[51] Int.Cl. F04C 2/08 (2006.01) F04C 2/18 (2006.01) [25] EN [54] GEARED HYDRAULIC MACHINE AND RELATIVE GEAR WHEEL	[51] Int.Cl. B64D 11/04 (2006.01) [25] EN [54] GALLEY CART BAY DOOR LATCH
[54] PROCEDE ET DISPOSITIF DE STOCKAGE DE DONNEES	[54] MACHINE HYDRAULIQUE A ENGRENAGES ET ROUE DENTEE POUR CETTE MACHINE	[54] LOQUET DE PORTE DE BAIE DE CHARIOT DE CUISINE DE BORD
[72] LI, XIAOHUA, CN [71] HUAWEI TECHNOLOGIES CO., LTD., CN [85] 2015-06-01 [86] 2012-12-28 (PCT/CN2012/087857) [87] (WO2014/101117)	[72] MORSELLI, MARIO ANTONIO, IT [71] DANFOSS POWER SOLUTIONS S.R.L., IT [85] 2015-05-28 [86] 2013-12-16 (PCT/IB2013/060997) [87] (WO2014/199202) [30] IT (MI2012A 002168) 2012-12-18	[72] BURD, PETER JOHN LESLIE, GB [71] B/E AEROSPACE, INC., US [85] 2015-05-29 [86] 2013-11-27 (PCT/US2013/072317) [87] (WO2014/085644) [30] US (61/731,275) 2012-11-29 [30] US (14/091,045) 2013-11-26
		[21] 2,893,292 [13] A1
		[51] Int.Cl. A61F 7/00 (2006.01) A61H 39/06 (2006.01) [25] EN [54] WEARABLE IN-LINE FLUID WARMER AND BATTERY COMBINATION
		[54] COMBINAISON DE DISPOSITIF DE CHAUFFAGE DE FLUIDE EN LIGNE PORTABLE ET DE BATTERIE
		[72] LOPEZ, JAMES T., US [71] ESTILL MEDICAL TECHNOLOGIES, INC., US [85] 2015-05-28 [86] 2013-12-11 (PCT/US2013/000270) [87] (WO2014/092745) [30] US (61/797,777) 2012-12-14

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[21] **2,893,294**
[13] A1

[51] **Int.Cl. B64C 29/02 (2006.01) B64C 39/12 (2006.01)**
[25] EN
[54] **VERTICAL TAKEOFF AND LANDING AIRCRAFT**
[54] **AERONEF A DECOLLAGE ET ATTERRISSAGE VERTICAUX**
[72] DELOREAN, PAUL J., US
[71] DELOREAN AEROSPACE, LLC, US
[85] 2015-05-28
[86] 2013-11-22 (PCT/US2013/071531)
[87] (WO2014/120331)
[30] US (13/708,612) 2012-12-07

[21] **2,893,296**
[13] A1

[51] **Int.Cl. G06F 12/02 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **FPGA MEMORY PAGING**
[54] **PAGINATION DE MEMOIRE FPGA**
[72] GLACKIN, BRENDAN, US
[72] MCCLEMENTS, GLENN, US
[71] NYSE GROUP, INC., US
[85] 2015-05-29
[86] 2013-12-04 (PCT/US2013/073173)
[87] (WO2014/099382)
[30] US (13/720,267) 2012-12-19

[21] **2,893,297**
[13] A1

[51] **Int.Cl. A47L 13/22 (2006.01) A47L 13/26 (2006.01)**
[25] EN
[54] **CLEANING APPARATUS WITH A FLUID CONTAINER**
[54] **APPAREIL DE NETTOYAGE COMPORTANT UN RECIPIENT A LIQUIDE**
[72] DINGERT, UWE, DE
[72] WEIS, NORBERT, DE
[72] KOSUB, MIKE, DE
[72] CASCIONE, TOMASO, IT
[71] CARL FREUDENBERG KG, DE
[85] 2015-06-01
[86] 2013-09-26 (PCT/EP2013/002884)
[87] (WO2014/090350)
[30] DE (10 2012 024 356.1) 2012-12-13
[30] DE (10 2013 014 024.2) 2013-08-26

[21] **2,893,298**
[13] A1

[51] **Int.Cl. E21B 25/16 (2006.01) E21B 17/02 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **IMPROVEMENTS TO EQUIPMENT AND METHODS FOR DOWNHOLE SURVEYING AND DATA ACQUISITION FOR A DRILLING OPERATION**
[54] **AMELIORATIONS APORTEES A UNE INSTALLATION ET PROCEDES POUR LA PROSPECTION DE FOND DE PUIT ET SYSTEME D'ACQUISITION DE DONNEES ET POUR UNE OPERATION DE FORAGE**
[72] WILKINSON, BRETT JAMES, AU
[72] KLASS, MICHAEL ALAN, AU
[72] ANWAR, JOHAN, AU
[72] HEJLEH, KHALED, AU
[72] STEWART, GORDON, AU
[71] GLOBALTECH CORPORATION PTY LTD, AU
[85] 2015-05-29
[86] 2013-01-17 (PCT/AU2013/000029)
[87] (WO2013/106885)
[30] AU (2012900171) 2012-01-17

[21] **2,893,300**
[13] A1

[51] **Int.Cl. B30B 11/08 (2006.01) A23G 3/34 (2006.01) A23G 4/04 (2006.01) B30B 11/34 (2006.01)**
[25] EN
[54] **COMPRESSED TABLETS**
[54] **COMPRIMES**
[72] DALENTOFT, TONY, DK
[72] SCHMIDT, NIELS RAVN, DK
[71] GUMLINK A/S, DK
[85] 2015-06-01
[86] 2012-12-07 (PCT/DK2012/050455)
[87] (WO2014/086358)

[21] **2,893,301**
[13] A1

[51] **Int.Cl. F04D 25/02 (2006.01) F01P 7/04 (2006.01) F04D 27/00 (2006.01)**
[25] EN
[54] **VALVE FOR THE TEMPERATURE-DEPENDENT CONTROL OF AT LEAST ONE HYDRAULIC LOAD**
[54] **SOUPAPE PERMETTANT DE COMMANDER AU MOINS UN CONSOMMATEUR HYDRAULIQUE EN FONCTION DE LA TEMPERATURE**
[72] BOSCH, RALF, DE
[71] HYDAC DRIVE CENTER GMBH, DE
[85] 2015-06-01
[86] 2013-12-21 (PCT/EP2013/003936)
[87] (WO2014/106535)
[30] DE (10 2013 000 121.8) 2013-01-04

[21] **2,893,302**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01) H04L 12/24 (2006.01) H04L 12/407 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **INDUCTION OF A NODE INTO A GROUP**
[54] **INDUCTION D'UN NŒUD DANS UN GROUPE**
[72] AAHLAD, YETURU, US
[72] PARKIN, MICHAEL, GB
[72] AKHTAR, NAEEM, US
[71] WANDISCO, INC., US
[85] 2015-05-29
[86] 2013-10-04 (PCT/US2013/063422)
[87] (WO2014/105247)
[30] US (61/746,867) 2012-12-28
[30] US (13/835,888) 2013-03-15

Demandes PCT entrant en phase nationale

[21] **2,893,303**
[13] A1

[51] **Int.Cl. B08B 9/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CLEANING VALIDATION SWABBING DEVICES, METHODS, AND SYSTEMS**
[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE NETTOYAGE A GRANDE EAU DE VALIDATION DE NETTOYAGE AUTOMATIQUE**
[72] MINEO, RICHARD, US
[71] ENCOVA CONSULTING, INC., US
[71] MINEO, RICHARD, US
[85] 2015-05-29
[86] 2013-12-05 (PCT/US2013/073362)
[87] (WO2014/089320)
[30] US (61/734,723) 2012-12-07

[21] **2,893,304**
[13] A1

[51] **Int.Cl. G06F 3/06 (2006.01)**
[25] EN
[54] **DATA STORAGE METHOD, DATA STORAGE APPARATUS, AND STORAGE DEVICE**
[54] **PROCEDE DE STOCKAGE DE DONNEES, APPAREIL DE STOCKAGE DE DONNEES, ET DISPOSITIF DE STOCKAGE**
[72] XIAO, JIANLONG, CN
[72] ZHANG, PENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-01
[86] 2013-10-18 (PCT/CN2013/085485)
[87] (WO2015/054897)

[21] **2,893,305**
[13] A1

[51] **Int.Cl. B66B 19/00 (2006.01) B66B 5/18 (2006.01)**
[25] EN
[54] **CABLE CLAMP, AND LIFT SYSTEM HAVING A CABLE CLAMP**
[54] **SERRE-CABLE ET INSTALLATION D'ASCENSEUR A SERRE-CABLE**
[72] REUTER, GUNTER, DE
[72] SCHIFFNER, GERHARD, DE
[72] SCHOLLKOPF, KARL-OTTO, DE
[72] WILTS, HERRMANN, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
[85] 2015-06-01
[86] 2013-11-27 (PCT/EP2013/074872)
[87] (WO2014/086639)
[30] DE (10 2012 111 778.0) 2012-12-04

[21] **2,893,307**
[13] A1

[51] **Int.Cl. H04L 27/18 (2006.01) H04B 10/556 (2013.01) H04L 27/22 (2006.01)**
[25] EN
[54] **CARRIER PHASE AND AMPLITUDE ESTIMATION FOR PHASE SHIFT KEYING USING PILOTS AND DATA**
[54] **ESTIMATION, AU MOYEN DE PILOTES ET DE DONNEES, DE LA PHASE ET DE L'AMPLITUDE D'UNE PORTEUSE POUR UNE MODULATION PAR DEPLACEMENT DE PHASE**
[72] COWLEY, WILLIAM GEORGE, AU
[72] MCKILLIAM, ROBERT GEORGE, AU
[72] POLLOK, ANDRE, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2015-06-01
[86] 2013-12-13 (PCT/AU2013/001464)
[87] (WO2014/089634)
[30] AU (2012905489) 2012-12-14

[21] **2,893,308**
[13] A1

[51] **Int.Cl. B24B 23/00 (2006.01)**
[25] EN
[54] **TOOL HAVING A ROTATING PROCESSING UNIT**
[54] **OUTIL AYANT UNE UNITE DE TRAITEMENT ROTATIVE**
[72] JESPERSEN, POUL ERIK, DK
[71] KADICMA APS, DK
[85] 2015-06-01
[86] 2013-12-04 (PCT/DK2013/050410)
[87] (WO2014/086367)
[30] DK (PA 2012 70756) 2012-12-04

[21] **2,893,309**
[13] A1

[51] **Int.Cl. A23C 9/12 (2006.01) A23C 19/024 (2006.01) C12M 1/26 (2006.01)**
[25] EN
[54] **PROCESS FOR DIRECT INOCULATION FROM FROZEN CONCENTRATED FERMENTS AND ASSOCIATED DEVICE**
[54] **PROCEDE D'INOCULATION DIRECTE A PARTIR DE FERMENTS CONCENTRES CONGELES, ET DISPOSITIF ASSOCIE**
[72] POIGNAND, JEAN-PAUL, FR
[72] LANCIAUX, PASCAL, FR
[72] PIQUET, MARION, FR
[72] LANGEVIN, EMILIE, FR
[72] DIDELOT, GILLES, FR
[72] ODINOT, JEAN-MARIE, FR
[72] FAIVELEY, MARC, FR
[71] CHR. HANSEN A/S, DK
[85] 2015-06-01
[86] 2013-11-29 (PCT/EP2013/075057)
[87] (WO2014/086671)
[30] FR (1261614) 2012-12-04

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[21] **2,893,312**
[13] A1

[51] **Int.Cl. E21B 37/00 (2006.01) E21B 43/247 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR WELL STIMULATION**

[54] **DISPOSITIF ET PROCEDE DE STIMULATION D'UN FORAGE**

[72] STEHLE, VLADIMIR, DE

[72] SIEMER, KONRAD, DE

[72] HANTUSCH, JAN, DE

[72] ANGENENDT, WERNER, DE

[71] WINTERSHALL HOLDING GMBH, DE

[85] 2015-06-01

[86] 2013-12-03 (PCT/EP2013/075344)

[87] (WO2014/090630)

[30] EP (12197036.2) 2012-12-13

[21] **2,893,313**
[13] A1

[51] **Int.Cl. E21B 37/00 (2006.01) E21B 43/247 (2006.01)**

[25] EN

[54] **DEVICE AND PROCESS FOR STIMULATION AND CLEANING OF A LIQUID-FILLED WELL**

[54] **DISPOSITIF ET PROCEDE DE STIMULATION ET DE NETTOYAGE D'UN TROU DE FORAGE REMPLI DE LIQUIDE**

[72] STEHLE, VLADIMIR, DE

[72] SIEMER, KONRAD, DE

[71] WINTERSHALL HOLDING GMBH, DE

[85] 2015-06-01

[86] 2013-12-03 (PCT/EP2013/075369)

[87] (WO2014/090633)

[30] EP (12197048.7) 2012-12-13

[21] **2,893,314**
[13] A1

[51] **Int.Cl. H03M 13/29 (2006.01) H03D 9/04 (2006.01) H03M 13/39 (2006.01) H04B 1/30 (2006.01) H04J 13/00 (2011.01) H04L 27/10 (2006.01) H04L 27/12 (2006.01) H04L 27/14 (2006.01)**

[25] EN

[54] **DIGITAL COMMUNICATION SYSTEM**

[54] **SYSTEME DE COMMUNICATION NUMERIQUE**

[72] LAND, INGMAR RUDIGER, AU

[72] LECHNER, GOTTFRIED, AU

[72] GRANT, ALEXANDER JAMES, AU

[72] HALEY, DAVID VICTOR LAWRIE, AU

[71] UNIVERSITY OF SOUTH AUSTRALIA, AU

[85] 2015-06-01

[86] 2013-12-20 (PCT/AU2013/001501)

[87] (WO2014/094064)

[30] AU (2012905588) 2012-12-20

[21] **2,893,317**
[13] A1

[51] **Int.Cl. H02N 2/18 (2006.01)**

[25] EN

[54] **VOLTAGE GENERATION FOR ELECTRICAL DEVICES**

[54] **GENERATION DE TENSION POUR DISPOSITIFS ELECTRIQUES**

[72] HOLBECHE, THOMAS BICKFORD, GB

[71] LINDE AKTIENGESELLSCHAFT, DE

[85] 2015-06-01

[86] 2013-12-11 (PCT/EP2013/076275)

[87] (WO2014/090896)

[30] GB (1222271.7) 2012-12-11

[21] **2,893,318**
[13] A1

[51] **Int.Cl. A61K 31/4365 (2006.01) A61K 31/4375 (2006.01)**

[25] EN

[54] **THIENOPYRIDINE DERIVATIVES FOR THE TREATMENT AND PREVENTION OF DENGUE VIRUS INFECTIONS**

[54] **DERIVES DE THIENOPYRIDINE POUR LE TRAITEMENT ET LA PREVENTION D'INFECTIONS PAR LE VIRUS DE LA DENGUE**

[72] DAI, DONGCHENG, US

[72] BURGESSON, JAMES R., US

[72] TYAVANAGIMATT, SHANTHAKUMAR R., US

[72] BYRD, CHELSEA M., US

[72] HRUBY, DENNIS E., US

[71] SIGA TECHNOLOGIES, INC., US

[85] 2015-05-29

[86] 2013-12-06 (PCT/US2013/073449)

[87] (WO2014/089378)

[30] US (13/708,224) 2012-12-07

[21] **2,893,319**
[13] A1

[51] **Int.Cl. B05B 13/02 (2006.01)**

[25] EN

[54] **COATING MACHINE**

[54] **MACHINE DE REVETEMENT**

[72] CALASSO, ANTONIO, IT

[71] TECNOLOGIC 3 S.R.L., IT

[85] 2015-06-01

[86] 2013-11-08 (PCT/IB2013/059996)

[87] (WO2014/087279)

[30] IT (MI2012A002074) 2012-12-04

[21] **2,893,322**
[13] A1

[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/56 (2006.01) C02F 11/14 (2006.01) F17D 3/01 (2006.01)**

[25] EN

[54] **TECHNIQUES FOR AGGLOMERATING MATURE FINE TAILING**

[54] **TECHNIQUES D'AGGLOMERATION DE RESIDUS FINS MURS**

[72] VAN DER SPEK, ALEX M., NL

[72] LOOSE, DOUGLAS H., US

[72] REVINGTON, ADRIAN, CA

[71] CIDRA CORPORATE SERVICES INC., US

[85] 2015-05-29

[86] 2013-12-09 (PCT/US2013/073855)

[87] (WO2014/089555)

[30] US (61/734,586) 2012-12-07

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[21] **2,893,324**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/024 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR OBTAINING VITAL SIGN INFORMATION OF A LIVING BEING**
[54] **DISPOSITIF ET PROCEDURE POUR OBTENIR DES INFORMATIONS DE SIGNES VITAUX D'UN ETRE VIVANT**
[72] KAESTLE, SIEGFRIED WALTER, NL
[72] SHAN, CAIFENG, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-01
[86] 2013-11-29 (PCT/IB2013/060512)
[87] (WO2014/087310)
[30] EP (12195438.2) 2012-12-04
[30] US (61/732,985) 2012-12-04
[30] EP (13159140.6) 2013-03-14
[30] US (61/781,155) 2013-03-14

[21] **2,893,327**
[13] A1

[51] **Int.Cl. H04L 12/751 (2013.01) H04L 12/24 (2006.01) H04L 12/407 (2006.01) H04L 12/46 (2006.01)**
[25] EN
[54] **JOINING MEMBERSHIPS IN DISTRIBUTED COMPUTING SYSTEMS**
[54] **ADHESION A DES GROUPES D'APPARTENANCE DANS DES SYSTEMES D'INFORMATIQUE REPARTIE**
[72] AAHLAD, YETURU, US
[72] PARKIN, MICHAEL, GB
[72] AKHTAR, NAEEM, US
[71] WANDISCO, INC., US
[85] 2015-05-29
[86] 2013-10-04 (PCT/US2013/063454)
[87] (WO2014/105248)
[30] US (61/746,940) 2012-12-28
[30] US (13/837,366) 2013-03-15

[21] **2,893,330**
[13] A1

[51] **Int.Cl. G01N 27/82 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE HEALTH AND REMAINING SERVICE LIFE OF AUSTENITIC STEEL REFORMER TUBES AND THE LIKE**
[54] **PROCEDURE ET APPAREIL DE DETERMINATION DE LA SANTE ET DE LA DUREE DE VIE RESTANTE DE TUBES REFORMEURS EN ACIER AUSTENITIQUE ET AUTRES**
[72] NIEMCZURA, ZOFIA, US
[72] TSVIK, GEORGE, US
[72] MASLEID, MICHAEL, US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES
[85] 2015-05-29
[86] 2013-12-10 (PCT/US2013/074216)
[87] (WO2014/093404)
[30] US (61/735,505) 2012-12-10

[21] **2,893,331**
[13] A1

[51] **Int.Cl. G01K 1/14 (2006.01) G01K 1/08 (2006.01)**
[25] EN
[54] **THERMAL SENSING SYSTEM**
[54] **SYSTEME DE DETECTION THERMIQUE**
[72] CHICHESTER, STEVEN ELMER, US
[72] HICKEY, MICHAEL JAMES, US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-05-29
[86] 2013-11-11 (PCT/US2013/069465)
[87] (WO2014/085071)
[30] US (61/731,927) 2012-11-30

[21] **2,893,333**
[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/542 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **CARBOCYCLIC-AND HETEROCYCLIC-SUBSTITUTED HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS**
[54] **COMPOSES HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE SUBSTITUES CARBOCYCLIQUES ET HETEROCYCLIQUES**
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] LACHAPPELLE, ERIK ALPHIE, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER INC., US
[85] 2015-06-01
[86] 2013-12-04 (PCT/IB2013/060633)
[87] (WO2014/097038)
[30] US (61/739,053) 2012-12-19

[21] **2,893,334**
[13] A1

[51] **Int.Cl. A43B 3/00 (2006.01)**
[25] EN
[54] **TUNING ELEMENTS FOR FOOTWEAR**
[54] **ELEMENTS DE REGLAGE POUR CHAUSSURES**
[72] DARDEN, EDWIN S., US
[72] MODENA, TRISTAN, US
[71] VANS, INC., US
[85] 2015-05-29
[86] 2013-11-27 (PCT/US2013/072319)
[87] (WO2014/085646)
[30] US (61/732,055) 2012-11-30

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[21] **2,893,339**
[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 407/14 (2006.01) C07D 413/06 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **ARYL AND HETEROARYL FUSED LACTAMS**

[54] **LACTAMES FUSIONNES A UN ARYLE ET HETEROARYLE**

[72] EDWARDS, MARTIN PAUL, US

[72] KUMPF, ROBERT ARNOLD, US

[72] KUNG, PEI-PEI, US

[72] MCALPINE, INDRAWAN JAMES, US

[72] NINKOVIC, SACHA, US

[72] RUI, EUGENE YUANJIN, US

[72] SUTTON, SCOTT CHANNING, US

[72] TATLOCK, JOHN HOWARD, US

[72] WYTHES, MARTIN JAMES, US

[72] ZEHNDER, LUKE RAYMOND, US

[71] PFIZER INC., US

[85] 2015-06-01

[86] 2013-12-05 (PCT/IB2013/060682)

[87] (WO2014/097041)

[30] US (61/740,596) 2012-12-21

[21] **2,893,342**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/133 (2006.01) A61K 31/353 (2006.01) A61K 36/82 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **TOPICAL LIPOSOME COMPOSITIONS CONTAINING PHENOLIC ANTI-INFLAMMATORY AGENTS AND THEIR METHODS OF PREPARATION**

[54] **COMPOSITIONS TOPIQUES DE LIPOSOMES CONTENANT DES AGENTS ANTI-INFLAMMATOIRES PHENOLIQUES ET LEURS PROCEDES DE PREPARATION**

[72] SIMMONS, DONALD L., CA

[71] D & J ROSEE INC., CA

[85] 2015-06-01

[86] 2013-12-06 (PCT/CA2013/001013)

[87] (WO2014/085914)

[30] US (61/734,111) 2012-12-06

[21] **2,893,343**
[13] A1

[51] **Int.Cl. C07H 3/06 (2006.01) A61K 39/09 (2006.01) A61K 47/48 (2006.01) C07K 1/107 (2006.01)**

[25] EN

[54] **GLYCOCONJUGATION PROCESS**

[54] **PROCEDE DE GLYCOCONJUGAISON**

[72] HAN, MINGMING, US

[72] KAINTHAN, RAJESH KUMAR, US

[72] KIM, JIN-HWAN, US

[72] PRASAD, AVVARI KRISHNA, US

[71] PFIZER INC., US

[85] 2015-06-01

[86] 2013-12-13 (PCT/IB2013/060933)

[87] (WO2014/097099)

[30] US (61/740,311) 2012-12-20

[21] **2,893,345**
[13] A1

[51] **Int.Cl. C02F 9/06 (2006.01) C02F 1/469 (2006.01)**

[25] EN

[54] **HYBRID ELECTROCHEMICAL SOFTENING DESALINATION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE HYBRIDE DE DESSALEMENT ET D'ADOUCCISSEMENT ELECTROCHIMIQUE**

[72] SPARROW, BENJAMIN STUART, CA

[71] SALTWORKS TECHNOLOGIES INC., CA

[85] 2015-06-01

[86] 2014-04-24 (PCT/CA2014/050394)

[87] (WO2015/013809)

[30] US (61/859,496) 2013-07-29

[21] **2,893,348**
[13] A1

[51] **Int.Cl. G01D 5/26 (2006.01)**

[25] EN

[54] **OPTICALLY-POWERED SENSOR SYSTEMS, SUITABLE FOR DEPLOYMENT ON-BOARD AIRCRAFT**

[54] **SYSTEMES DE CAPTEURS A ALIMENTATION OPTIQUE ADAPTES A LA MISE EN ŒUVRE A BORD D'AERONEFS**

[72] HAUZERAY, SYLVAIN, FR

[71] ZODIAC AEROTECHNICS, FR

[85] 2015-06-01

[86] 2013-12-19 (PCT/IB2013/061148)

[87] (WO2014/097215)

[30] US (61/739,168) 2012-12-19

[21] **2,893,352**
[13] A1

[51] **Int.Cl. G01S 19/38 (2010.01)**

[25] EN

[54] **TRACK DATA DETERMINATION SYSTEM AND METHOD**

[54] **SYSTEME ET METHODE DE DETERMINATION DE DONNEES DE VOIE**

[72] KIRCHNER, MICHAEL CHARLES, US

[72] KERNWEIN, JEFFREY D., US

[72] DIEFENDERFER, CHAD E., US

[72] WALL, MATTHEW T., US

[71] WABTEC HOLDING CORP., US

[85] 2015-06-01

[86] 2013-03-26 (PCT/US2013/033783)

[87] (WO2014/098951)

[30] US (13/723,378) 2012-12-21

[21] **2,893,356**
[13] A1

[51] **Int.Cl. G06Q 20/20 (2012.01) H04B 5/02 (2006.01)**

[25] EN

[54] **ELECTRONIC TRANSACTION RECORD DISTRIBUTION SYSTEM**

[54] **SYSTEME DE DISTRIBUTION D'ENREGISTREMENT DE TRANSACTION ELECTRONIQUE**

[72] CHENG, FANG, US

[71] PROXIMANT, INC., US

[85] 2015-06-01

[86] 2013-06-26 (PCT/US2013/047820)

[87] (WO2014/008061)

[30] US (13/540,926) 2012-07-03

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[21] **2,893,359**
[13] A1

[51] **Int.Cl. C07K 19/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C12N 15/62 (2006.01) C12N 15/67 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **PROTEIN EXPRESSION ENHANCING POLYPEPTIDES**

[54] **POLYPEPTIDES AMELIORANT L'EXPRESSION PROTEIQUE**

[72] HISHIYA, AKINORI, US

[72] KOYA, KEIZO, US

[72] RASTELLI, LUCA, US

[71] STRATEGIA THERAPEUTICS, INC., US

[85] 2015-05-29

[86] 2013-12-05 (PCT/US2013/073442)

[87] (WO2014/089375)

[30] US (61/733,743) 2012-12-05

[30] US (61/733,884) 2012-12-05

[21] **2,893,363**
[13] A1

[51] **Int.Cl. C07C 27/00 (2006.01) C07C 29/00 (2006.01) C12P 7/44 (2006.01) C12P 7/62 (2006.01)**

[25] EN

[54] **RECOVERING AND USING CARBOXYLIC ACIDS FROM A FERMENTATION BROTH**

[54] **RECUPERATION ET UTILISATION D'ACIDES CARBOXYLIQUES A PARTIR D'UN BOUILLON DE FERMENTATION**

[72] STENSRUD, KENNETH, US

[72] VENKITASUBRAMANIAN, PADMESH, US

[71] ARCHER DANIELS MIDLAND COMPANY, US

[85] 2015-06-01

[86] 2013-12-09 (PCT/US2013/073783)

[87] (WO2014/099429)

[30] US (61/739,769) 2012-12-20

[21] **2,893,366**
[13] A1

[51] **Int.Cl. B21D 51/26 (2006.01) B21D 41/04 (2006.01)**

[25] EN

[54] **KNOCKOUT FOR USE WHILE NECKING A METAL CONTAINER, DIE SYSTEM FOR NECKING A METAL CONTAINER AND METHOD OF NECKING A METAL CONTAINER**

[54] **DECOCHEUSE A UTILISER PENDANT LA RETREINTE D'UN CONTENANT METALLIQUE, SYSTEME DE MATRICE POUR RETREINDRE UN CONTENANT METALLIQUE ET PROCEDE DE RETREINTE D'UN CONTENANT METALLIQUE**

[72] BOYSEL, DARL G., US

[72] DICK, ROBERT E., US

[72] MYERS, GARY L., US

[72] MCNEISH, DAVID J., US

[71] ALCOA INC., US

[85] 2015-06-01

[86] 2013-12-10 (PCT/US2013/074126)

[87] (WO2014/099496)

[30] US (13/722,290) 2012-12-20

[21] **2,893,369**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01)**

[25] EN

[54] **ROBOTIC DEVICE AND SYSTEMS FOR IMAGE-GUIDED AND ROBOT-ASSISTED SURGERY**

[54] **DISPOSITIF ET SYSTEMES ROBOTIQUES POUR CHIRURGIE ASSISTEE PAR IMAGERIE ET PAR ROBOT**

[72] TSEKOS, NIKOLAOS, US

[71] UNIVERSITY OF HOUSTON, US

[85] 2015-06-01

[86] 2013-08-26 (PCT/US2013/056654)

[87] (WO2014/032046)

[30] US (61/692,943) 2012-08-24

[21] **2,893,373**
[13] A1

[51] **Int.Cl. C07K 1/20 (2006.01) A61K 38/36 (2006.01) A61K 38/37 (2006.01) C07K 1/18 (2006.01) C07K 14/75 (2006.01) C07K 14/755 (2006.01)**

[25] EN

[54] **A METHOD OF PURIFYING THERAPEUTIC PROTEINS**

[54] **PROCEDE DE PURIFICATION DE PROTEINES THERAPEUTIQUES**

[72] PHAM, HUNG, AU

[72] HEY, JEFFREY MICHAEL, AU

[72] NGUY, DARREN, AU

[71] CLS BEHRING GMBH, DE

[85] 2015-06-02

[86] 2013-12-05 (PCT/AU2013/001414)

[87] (WO2014/085861)

[30] US (61/733,761) 2012-12-05

[30] EP (13153898.5) 2013-02-04

[30] US (13/803,740) 2013-03-14

[30] AU (2013203357) 2013-04-10

[21] **2,893,375**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**

[25] EN

[54] **ANTI-BLOOD DENDRITIC CELL ANTIGEN 2 ANTIBODIES AND USES THEREOF**

[54] **ANTICORPS ANTI-ANTIGENE 2 DE CELLULES DENDRITIQUES SANGUINES ET SES UTILISATIONS**

[72] CARAVELLA, JUSTIN A., US

[72] GARBER, ELLEN A., US

[72] RABAH, DANIA MOUNIR, US

[72] TAYLOR, FREDERICK R., US

[71] BIOGEN MA INC., US

[85] 2015-06-01

[86] 2013-12-10 (PCT/US2013/074208)

[87] (WO2014/093396)

[30] US (61/735,362) 2012-12-10

[30] US (61/763,270) 2013-02-11

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[21] **2,893,377**
[13] A1

[51] **Int.Cl. A61M 16/04 (2006.01) A61M 16/08 (2006.01) A61M 16/20 (2006.01)**

[25] EN

[54] **ENDOTRACHEAL TUBE HAVING OUTER AND INNER CANNULAE**

[54] **SONDE ENDOTRACHEALE POURVUE DE CANULES EXTERNE ET INTERNE**

[72] BLOM, ERIC D., US

[72] QUINN, BRAD H., US

[71] HANSA MEDICAL PRODUCTS, INC., US

[85] 2015-06-02

[86] 2013-11-27 (PCT/US2013/072237)

[87] (WO2014/088904)

[30] US (13/691,924) 2012-12-03

[21] **2,893,378**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **ANTI-FOLR1 ANTIBODY**

[54] **ANTICORPS ANTI-FOLR1**

[72] ANDO, MUNETOSHI, JP

[72] ANDO, HIROSHI, JP

[72] NAKANO, MARIKO, JP

[72] KAMEYAMA, NAOYA, JP

[72] KUBOTA, TSUGUO, JP

[71] KYOWA HAKKO KIRIN CO., LTD., JP

[85] 2015-06-01

[86] 2013-11-25 (PCT/JP2013/081616)

[87] (WO2014/087863)

[30] US (61/734,547) 2012-12-07

[30] US (61/734,610) 2012-12-07

[21] **2,893,380**
[13] A1

[51] **Int.Cl. F16L 57/00 (2006.01) F16L 55/07 (2006.01)**

[25] EN

[54] **HOSE BURST CONTAINMENT BLANKET**

[54] **COUVERTURE DE CONFINEMENT D'ECLATEMENT DE TUYAU FLEXIBLE**

[72] GRAY, YELENA, US

[72] SWIFT, JONATHAN CLARK, GB

[72] HILLS, ANDY, GB

[72] HENDERSON, KIM, US

[71] GATES CORPORATION, US

[85] 2015-06-02

[86] 2013-11-27 (PCT/US2013/072266)

[87] (WO2014/099318)

[30] US (61/740,734) 2012-12-21

[21] **2,893,381**
[13] A1

[51] **Int.Cl. C02F 1/469 (2006.01) C02F 1/46 (2006.01) C02F 1/461 (2006.01)**

[25] EN

[54] **IMPREGNATED ELECTRODE FOR CAPACITIVE DEIONISATION, PROCESS FOR PREPARING IT AND APPARATUS EMPLOYING THE ELECTRODES**

[54] **ELECTRODE IMPREGNEE POUR DESIONISATION CAPACITIVE, SON PROCEDE DE PREPARATION ET APPAREIL UTILISANT L'ELECTRODE**

[72] ALENCHERRY, TINTO JOHNICHAN, IN

[72] GHOSH, SOMNATH, IN

[72] RAJANARAYANA, VENKATARAGHAVAN, IN

[71] UNILEVER PLC, GB

[85] 2015-06-02

[86] 2013-11-15 (PCT/EP2013/073952)

[87] (WO2014/090508)

[30] EP (12196471.2) 2012-12-11

[21] **2,893,399**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01)**

[25] EN

[54] **WIRELESS CHARGING SYSTEM**

[54] **SYSTEME DE CHARGE SANS FIL**

[72] RAKOCZY, STEVE, AU

[72] MCGUINNESS, STEVEN THOMAS, AU

[71] ALMOS TECHNOLOGIES PTY. LTD., AU

[85] 2015-05-27

[86] 2013-11-27 (PCT/EP2013/074804)

[87] (WO2014/083027)

[30] EP (12194741.0) 2012-11-29

[21] **2,893,408**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01)**

[25] EN

[54] **ROTOR BLADE TRAILING EDGE**

[54] **BORD DE FUITE DE PALE DE ROTOR**

[72] ALTMIKUS, ANDREE, DE

[72] KAMRUZZAMAN, MOHAMMAD, DE

[71] WOBLEN PROPERTIES GMBH, DE

[85] 2015-05-28

[86] 2013-12-05 (PCT/EP2013/075647)

[87] (WO2014/086919)

[30] DE (10 2012 023 895.9) 2012-12-07

[30] DE (10 2013 202 881.4) 2013-02-21

Demandes PCT entrant en phase nationale

[21] **2,893,409**
[13] A1

[51] **Int.Cl. C12P 7/64 (2006.01) C12N 9/10 (2006.01)**

[25] EN

[54] **RECOMBINANT MICROBIAL CELLS THAT PRODUCE AT LEAST 28% EICOSAPENTAENOIC ACID AS DRY CELL WEIGHT**

[54] **CELLULES MICROBIENNES RECOMBINANTES QUI PRODUISENT AU MOINS 28 % D'ACIDE EICOSAPENTAENOIQUE EN POIDS DE CELLULES SECHES**

[72] ZHU, QUINN QUN, US
[72] HONG, SEUNG-PYO, US
[72] SHARPE, PAMELA L., US
[72] YADAV, NARENDRA S., US
[72] FAN, XIAOCHUN, US
[72] DAUNER, MICHAEL, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2015-05-29
[86] 2013-12-18 (PCT/US2013/075896)
[87] (WO2014/100062)
[30] US (61/740,502) 2012-12-21

[21] **2,893,410**
[13] A1

[51] **Int.Cl. A61K 36/80 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **A PURIFIED EXTRACT ISOLATED FROM PSEUDOLYSIMACHION ROTUNDUM VAR. SUBINTEGRUM CONTAINING ABUNDANT AMOUNT OF ACTIVE INGREDIENT, THE PREPARATION THEREOF, AND THE COMPOSITION COMPRISING THE SAME AS AN ACTIVE INGREDIENT FOR PREVENTING OR TREATING INFLAMMATION, ALLERGY AND ASTHMA**

[54] **EXTRAIT PURIFIE ISOLE A PARTIR DE PSEUDOLYSIMACHION ROTUNDUM VAR SUBINTEGRUM CONTENANT UNE GRANDE QUANTITE DE PRINCIPE ACTIF, SA PREPARATION ET COMPOSITION LE COMPRENANT COMME PRINCIPE ACTIF POUR PREVENIR UNE INFLAMMATION, UNE ALLERGIE ET L'ASTHME**

[72] LEE, YONGNAM, KR
[72] YOO, JI-SEOK, KR
[72] SHIN, DAE-HEE, KR
[72] RYOO, BYUNG-HWAN, KR
[72] OH, SEI-RYANG, KR
[72] AHN, KYUNG-SEOP, KR
[72] LEE, HYEONGKYU, KR
[72] KWON, OK-KYOUNG, KR
[72] KIM, DOO-YOUNG, KR
[72] KIM, JUNG-HEE, KR
[72] SONG, HYUK-HWAN, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR

[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR

[85] 2015-06-01
[86] 2013-12-23 (PCT/KR2013/011986)
[87] (WO2014/104672)
[30] KR (10-2012-0158130) 2012-12-31
[30] KR (10-2013-0084167) 2013-07-17

[21] **2,893,412**
[13] A1

[51] **Int.Cl. B01D 63/02 (2006.01) A61M 1/18 (2006.01) B01D 65/02 (2006.01) B01D 69/08 (2006.01) B01D 71/38 (2006.01) B01D 71/40 (2006.01) B01D 71/44 (2006.01) B01D 71/68 (2006.01) D01D 5/24 (2006.01) D01F 6/76 (2006.01) C08L 39/06 (2006.01) C08L 81/06 (2006.01)**

[25] EN

[54] **HOLLOW-FIBER MEMBRANE MODULE, METHOD FOR PRODUCING HOLLOW FIBER MEMBRANE, AND METHOD FOR PRODUCING HOLLOW FIBER MEMBRANE MODULE**

[54] **MODULE DE MEMBRANES A FIBRES CREUSES, PROCEDE DE FABRICATION DE MEMBRANES A FIBRES CREUSES, ET PROCEDE DE FABRICATION DE MODULE DE MEMBRANES A FIBRES CREUSES**

[72] HAYASHI, AKIHIRO, JP
[72] OSABE, MASAHIRO, JP
[72] UENO, YOSHIYUKI, JP
[71] TORAY INDUSTRIES, INC., JP

[85] 2015-05-29
[86] 2014-02-13 (PCT/JP2014/053295)
[87] (WO2014/129373)
[30] JP (2013-030776) 2013-02-20

[21] **2,893,413**
[13] A1

[51] **Int.Cl. A61J 7/00 (2006.01) A61M 5/20 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **MEDICAMENT STORAGE, DISPENSING, AND ADMINISTRATION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE STOCKAGE, DE DISTRIBUTION ET D'ADMINISTRATION DE MEDICAMENT**

[72] DENNY, JOHN W., US
[72] OSTRANDER, KEVIN, US
[71] MYLAN INC., US

[85] 2015-05-29
[86] 2013-12-03 (PCT/US2013/072878)
[87] (WO2014/089083)
[30] US (61/732,753) 2012-12-03

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[21] **2,893,414**
[13] A1

[51] **Int.Cl. C09J 109/00 (2006.01) C09J 123/10 (2006.01) C09J 123/22 (2006.01)**

[25] EN

[54] **EXTRUDABLE PRESSURE SENSITIVE NON-BLACK ADHESIVE COMPOSITION AND METHODS FOR PREPARING THE SAME**

[54] **COMPOSITION ADHESIVE NON NOIRE SENSIBLE A LA PRESSION EXTRUDABLE ET SES PROCEDES DE PREPARATION**

[72] TANG, JIANSHENG, US

[71] FIRESTONE BUILDING PRODUCTS COMPANY, LLC, US

[85] 2015-05-29

[86] 2013-12-18 (PCT/US2013/076013)

[87] (WO2014/100120)

[30] US (61/738,421) 2012-12-18

[21] **2,893,415**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/45 (2006.01)**

[25] EN

[54] **MARK-UP COMPOSING APPARATUS AND METHOD FOR SUPPORTING MULTIPLE-SCREEN SERVICE**

[54] **APPAREIL DE COMPOSITION DE BALISAGE ET PROCEDE POUR PRENDRE EN CHARGE UN SERVICE BASE SUR DE MULTIPLES ECRANS**

[72] RYU, YOUNG-SUN, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2015-06-01

[86] 2014-01-14 (PCT/KR2014/000403)

[87] (WO2014/109623)

[30] KR (10-2013-0004173) 2013-01-14

[30] KR (10-2013-0031647) 2013-03-25

[21] **2,893,418**
[13] A1

[51] **Int.Cl. F16D 1/116 (2006.01)**

[25] EN

[54] **COUPLING SYSTEM**

[54] **SYSTEME D'ACCOUPEMENT**

[72] SMETS, THEODORUS CORNELIUS ANTONIUS, NL

[71] SMETS, THEODORUS CORNELIUS ANTONIUS, NL

[85] 2015-06-01

[86] 2013-12-02 (PCT/NL2013/000059)

[87] (WO2014/088412)

[30] NL (1039933) 2012-12-06

[21] **2,893,420**
[13] A1

[51] **Int.Cl. G08B 29/00 (2006.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01)**

[25] EN

[54] **MEDICAMENT INFORMATION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE D'INFORMATIONS DE MEDICAMENT**

[72] OSTRANDER, KEVIN, US

[72] DENNY, JOHN W., US

[71] MYLAN INC., US

[85] 2015-05-29

[86] 2013-12-03 (PCT/US2013/072881)

[87] (WO2014/089086)

[30] US (61/732,753) 2012-12-03

[30] US (13/907,028) 2013-05-13

[21] **2,893,423**
[13] A1

[51] **Int.Cl. A01N 43/836 (2006.01)**

[25] EN

[54] **NEMATICIDAL AQUEOUS SUSPENSION CONCENTRATE COMPOSITIONS**

[54] **COMPOSITIONS DE CONCENTRE DE SUSPENSION AQUEUSE NEMATICIDE**

[72] DING, YIWEI, US

[72] SELNESS, SHAUN RAJ, US

[72] SLOMCZYNSKA, URSZULA J., US

[71] MONSANTO TECHNOLOGY LLC, US

[85] 2015-05-29

[86] 2013-12-04 (PCT/US2013/073128)

[87] (WO2014/089219)

[30] US (61/733,239) 2012-12-04

[21] **2,893,425**
[13] A1

[51] **Int.Cl. A61B 1/012 (2006.01) A61F 2/95 (2013.01) A61F 2/958 (2013.01) A61B 1/005 (2006.01)**

[25] EN

[54] **METHOD OF SURGICAL TREATMENT OF INTESTINAL OBSTRUCTIONS IN NARROW AND LARGE INTESTINE AND DEVICE FOR ITS IMPLEMENTATION**

[54] **METHODE DE TRAITEMENT CHIRURGICAL D'OBSTRUCTIONS INTESTINALES DANS L'INTESTIN GRELE ET LE GROS INTESTIN, ET DISPOSITIF PERMETTANT SA MISE EN UVRE**

[72] RYKLINA, ELENA PROKOPIEVNA, RU

[72] SUTURIN, VICTOR MIKHAILOVICH, AU

[72] PROKOSHKIN, SERGEY DMITRIEVICH, RU

[72] SOUTORINE, MIKHAIL VLADIMIROVICH, AU

[72] KHMELEVSKAYA, IRINA YURIEVNA, RU

[72] CHERNOV-KHARAEV, ARTEM NIKOLAEVICH, RU

[72] KOROTITSKIY, ANDREY VIKTOROVICH, RU

[71] GLOBETEK 2000 PTY LTD, AU

[71] THE FEDERAL STATE AUTONOMOUS EDUCATIONAL INSTITUTION OF THE HIGHER PROFESSIONAL EDUCATION "NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY "MISIS", RU

[85] 2015-06-01

[86] 2012-10-18 (PCT/RU2012/000840)

[87] (WO2013/095188)

[30] RU (2011151657) 2011-12-19

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[21] **2,893,427**
[13] A1

[51] **Int.Cl. A61K 31/5415 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING GI TRACT DISORDERS**
[54] **METHODES DE TRAITEMENT D'AFFECTIIONS DU TRACTUS DIGESTIF**
[72] DE COLLE, CYRIL, US
[72] PASRICHA, PANKAJ, US
[71] NEUROGASTRX, INC., US
[85] 2015-05-29
[86] 2013-12-19 (PCT/US2013/076733)
[87] (WO2014/105655)
[30] US (61/745,734) 2012-12-24

[21] **2,893,428**
[13] A1

[51] **Int.Cl. B64G 1/10 (2006.01) G01S 5/02 (2010.01) H04B 7/185 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS FOR OBTAINING INFORMATION ABOUT ELECTROMAGNETIC ENERGY EMITTED FROM THE EARTH, SUCH AS FOR LOCATING AN INTERFERENCE SOURCE ON EARTH**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR OBTENIR UNE INFORMATION CONCERNANT UNE ENERGIE ELECTROMAGNETIQUE EMISE A PARTIR DE LA TERRE, PAR EXEMPLE POUR LA LOCALISATION D'UNE SOURCE D'INTERFERENCE SUR LA TERRE**
[72] MENGWASSER, BRIAN, US
[71] SES S.A., LU
[85] 2015-06-01
[86] 2013-11-21 (PCT/EP2013/074372)
[87] (WO2014/086588)
[30] US (13/705,566) 2012-12-05

[21] **2,893,429**
[13] A1

[51] **Int.Cl. A61K 39/145 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS REASSORTMENT**
[54] **REASSORTIMENT DU VIRUS DE LA GRIPPE**
[72] MASON, PETER, US
[72] DORMITZER, PHILIP RALPH, US
[72] TRUSHEIM, HEIDI, DE
[72] SUPHAPHIPHAT, PIRADA, US
[71] SYNTHETIC GENOMICS VACCINES, INC., US
[71] NOVARTIS AG, CH
[85] 2015-06-01
[86] 2013-12-02 (PCT/EP2013/075294)
[87] (WO2014/086732)
[30] US (61/732,809) 2012-12-03

[21] **2,893,430**
[13] A1

[51] **Int.Cl. B65G 51/01 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR GROUPING FLOATING OBJECTS INTO BATCHES WITH HYDRAULIC STACKING OF THE OBJECTS**
[54] **PROCEDE ET DISPOSITIF DE GROUPEMENT EN LOTS D'OBJETS FLOTTANTS AVEC SUPERPOSITION HYDRAULIQUE DES OBJETS**
[72] BLANC, PHILIPPE, FR
[71] MAF AGROBOTIC, FR
[85] 2015-06-01
[86] 2013-11-27 (PCT/FR2013/052875)
[87] (WO2014/091112)
[30] FR (12.62096) 2012-12-14
[30] US (61/773,883) 2013-03-07

[21] **2,893,431**
[13] A1

[51] **Int.Cl. C12P 5/00 (2006.01) C12N 1/20 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **FERMENTATIVE PRODUCTION OF A HYDROCARBON**
[54] **PRODUCTION D'UN HYDROCARBURE PAR FERMENTATION**
[72] BOCKRATH, RICHARD, US
[71] GLOBAL BIOENERGIES, FR
[85] 2015-06-01
[86] 2013-12-03 (PCT/EP2013/075393)
[87] (WO2014/086781)
[30] EP (12196056.1) 2012-12-07

[21] **2,893,432**
[13] A1

[51] **Int.Cl. F23D 14/08 (2006.01) F23D 14/26 (2006.01)**
[25] FR
[54] **GAS BURNER COMPRISING A BURNER HEAT**
[54] **BRULEUR A GAZ COMPRENANT UNE TETE DE BRULEUR**
[72] BROUARD, CHRISTOPHE, FR
[72] CHAMPION, MARC, FR
[72] KALIS, MAARTEN, FR
[71] APPLICATION DES GAZ, FR
[85] 2015-06-01
[86] 2013-12-04 (PCT/FR2013/052945)
[87] (WO2014/091117)
[30] FR (12/61814) 2012-12-10

[21] **2,893,433**
[13] A1

[51] **Int.Cl. B60C 29/06 (2006.01)**
[25] EN
[54] **QUICK RELEASE TIRE STEM CAP**
[54] **CAPUCHON DE TIGE DE PNEUMATIQUE A LIBERATION RAPIDE**
[72] SCHOMANN, MARK A., US
[71] ECO SPEED CONCEPTS, LLC, US
[85] 2015-06-01
[86] 2012-12-14 (PCT/US2012/069909)
[87] (WO2014/092739)

[21] **2,893,434**
[13] A1

[51] **Int.Cl. F24C 15/10 (2006.01)**
[25] FR
[54] **SUPPORT FOR A COOKING VESSEL**
[54] **SUPPORT POUR RECIPIENT DE CUISSON**
[72] BROUARD, CHRISTOPHE, FR
[72] CHAMPION, MARC, FR
[72] KALIS, MAARTEN, FR
[71] APPLICATION DES GAZ, FR
[85] 2015-06-01
[86] 2013-12-05 (PCT/FR2013/052951)
[87] (WO2014/091119)
[30] FR (12/61815) 2012-12-10

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[21] **2,893,435**
[13] A1

[51] **Int.Cl. A61K 39/08 (2006.01) C07K 14/33 (2006.01)**

[25] EN

[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**

[72] BOUTRIAU, DOMINIQUE, BE

[72] GERMAIN, SOPHIE MARIE JEANNE VALENTINE, BE

[72] WALLEMACQ, HUGUES, BE

[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE

[85] 2015-06-01

[86] 2013-12-03 (PCT/EP2013/075405)

[87] (WO2014/086787)

[30] GB (1221875.6) 2012-12-05

[21] **2,893,438**
[13] A1

[51] **Int.Cl. A61K 31/417 (2006.01) A61K 31/66 (2006.01)**

[25] EN

[54] **METHODS FOR RESTORATION OF HISTAMINE BALANCE**

[54] **PROCEDES DE RESTAURATION DE L'EQUILIBRE HISTAMINIQUE**

[72] ARNOU, CRISTIAN, US

[71] BIOHEALTHONOMICS INC., US

[85] 2015-06-01

[86] 2013-06-18 (PCT/US2013/046420)

[87] (WO2014/088641)

[30] US (61/733,630) 2012-12-05

[21] **2,893,441**
[13] A1

[51] **Int.Cl. A01H 4/00 (2006.01) C12N 5/04 (2006.01)**

[25] EN

[54] **METHODS OF INITIATING PLANT SOMATIC EMBRYOS**

[54] **PROCEDES D'AMORCAGE D'EMBRYONS SOMATIQUES DE PLANTES**

[72] GUPTA, PRAMOD K., US

[71] WEYERHAEUSER NR COMPANY, US

[85] 2015-06-01

[86] 2013-12-18 (PCT/US2013/075979)

[87] (WO2014/100102)

[30] US (61/739,927) 2012-12-20

[21] **2,893,436**
[13] A1

[51] **Int.Cl. B64D 41/00 (2006.01) B64D 47/00 (2006.01)**

[25] FR

[54] **METHOD FOR MANAGING THE ELECTRIC POWER NETWORK OF AN AIRCRAFT**

[54] **PROCEDE DE GESTION DU RESEAU D'ALIMENTATION ELECTRIQUE D'UN AERONEF**

[72] RIDEAU, JEAN-FRANCOIS, FR

[72] DALMAS, FLORENT, FR

[71] MICROTURBO, FR

[85] 2015-06-01

[86] 2013-12-24 (PCT/FR2013/053262)

[87] (WO2014/106712)

[30] FR (1350034) 2013-01-03

[21] **2,893,439**
[13] A1

[51] **Int.Cl. E21B 47/10 (2012.01) E21B 43/12 (2006.01) E21B 43/17 (2006.01) E21B 47/16 (2006.01)**

[25] EN

[54] **FIBEROPTIC SYSTEMS AND METHODS FOR SUBSURFACE EM FIELD MONITORING**

[54] **SYSTEMES ET METHODES A BASE DE FIBRES OPTIQUES POUR LA SURVEILLANCE SOUTERRAINE DE CHAMP EM**

[72] SAN MARTIN, LUIS E., US

[72] SAMSON, ETIENNE M., US

[72] DONDERICI, BURKAY, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2015-06-01

[86] 2013-11-07 (PCT/US2013/068844)

[87] (WO2014/109821)

[30] US (13/736,487) 2013-01-08

[21] **2,893,442**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**

[25] EN

[54] **CROSS-PLATFORM ADVERTISEMENT TARGETING**

[54] **CIBLAGE DE PUBLICITE ENTRE PLATEFORMES**

[72] MATHUR, NIPUN, US

[71] FACEBOOK, INC., US

[85] 2015-06-01

[86] 2014-01-08 (PCT/US2014/010612)

[87] (WO2014/120396)

[30] US (13/758,779) 2013-02-04

[21] **2,893,437**
[13] A1

[51] **Int.Cl. G01B 11/06 (2006.01) G01N 21/55 (2014.01) G01N 21/84 (2006.01) G02B 7/02 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR PERFORMING A REFLECTION MEASUREMENT ON AN EYEGLASS**

[54] **APPAREIL ET PROCEDE DE REALISATION DE MESURE DE REFLEXION SUR DES LUNETTES**

[72] POPHILLAT, OLIVIER, FR

[72] GUEU, STEPHANE, FR

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

[85] 2015-06-01

[86] 2012-12-04 (PCT/IB2012/003011)

[87] (WO2014/087189)

[21] **2,893,440**
[13] A1

[51] **Int.Cl. B29C 70/50 (2006.01) B29D 99/00 (2010.01)**

[25] EN

[54] **FABRICATION OF REINFORCED THERMOPLASTIC COMPOSITE PARTS**

[54] **FABRICATION DE PIECES COMPOSITES THERMOPLASTIQUES RENFORCEES**

[72] BARTEL, AARON W., US

[72] GIDEON, DAVID E., US

[72] LARSON, MICHAEL H., US

[71] THE BOEING COMPANY, US

[85] 2015-06-01

[86] 2013-11-18 (PCT/US2013/070565)

[87] (WO2014/107236)

[30] US (13/732,624) 2013-01-02

[21] **2,893,443**
[13] A1

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

[25] EN

[54] **CONVERSION TRACKING FOR INSTALLATION OF APPLICATIONS ON MOBILE DEVICES**

[54] **SUIVI DE CONVERSION DESTINE A L'INSTALLATION D'APPLICATIONS SUR DES DISPOSITIFS MOBILES**

[72] LIU, DEBORAH, US

[72] MATHUR, NIPUN, US

[72] CHIA, TECK, US

[72] RAJI, VIJAYE GANESH, US

[71] FACEBOOK, INC., US

[85] 2015-06-01

[86] 2014-01-22 (PCT/US2014/012447)

[87] (WO2014/116638)

[30] US (13/748,560) 2013-01-23

[30] EP (14151554.4) 2014-01-17

Demandes PCT entrant en phase nationale

[21] **2,893,444**
[13] A1

[51] **Int.Cl. C10L 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING BIOFUEL FROM LIGNOCELLULOSIC AND/OR AMYLACEOUS BIOMASS**

[54] **PROCEDE D'OBTENTION D'UN BIOCARBURANT A PARTIR D'UNE BIOMASSE LIGNOCELLULOSIQUE ET/OU AMYLACEE**

[72] MARQUES, DOUGLAS SPALATO, BR
[72] MARQUES, MARCOS SPALATO, BR
[71] BRAERG - GROUPO BRASILEIRO DE PESQUISAS ESPECIALIZADAS LTDA, BR
[85] 2015-06-02
[86] 2013-12-03 (PCT/BR2013/000537)
[87] (WO2014/089652)
[30] BR (BR 102012031841 5) 2012-12-13

[21] **2,893,445**
[13] A1

[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **GLUCAGON/GLP-1 AGONISTS FOR THE TREATMENT OF OBESITY**

[54] **AGONISTES DE GLUCAGON/GLP-1 POUR LE TRAITEMENT DE L'OBESITE**

[72] AGORAM, BALAJI, GB
[72] ANTONSSON, MADELEINE, GB
[72] BEDNAREK, MARIA A., GB
[72] BURMEISTER, NICOLE, GB
[72] BENTHEM, LAMBERTUS, GB
[72] FAIRMAN, DAVID, GB
[72] FRITSCH-FREDIN, MARIA, GB
[72] JACKSON, RONALD, GB
[72] LOFMARK, RASMUS JANSSON, GB
[72] METCALFE, JACQUELINE A., GB
[71] MEDIMMUNE LIMITED, GB
[85] 2015-06-01
[86] 2013-12-10 (PCT/IB2013/003191)
[87] (WO2014/091316)
[30] US (61/735,823) 2012-12-11

[21] **2,893,446**
[13] A1

[51] **Int.Cl. G09F 19/22 (2006.01)**
[25] EN
[54] **A METHOD OF MANUFACTURING A DISPLAY PANEL, SAID DISPLAY PANEL BEING OPERABLE TO ENABLE CONTENT TO BE DISPLAYED ON A STEP OF AN ESCALATOR**

[54] **PROCEDE DE FABRICATION D'UN PANNEAU D'AFFICHAGE, LEDIT PANNEAU D'AFFICHAGE ETANT OPERATIONNEL POUR PERMETTRE L'AFFICHAGE D'UN CONTENU SUR UNE MARCHE D'ESCALIER MECANIQUE**

[72] DAWS, NIGEL JOHN, ZA
[71] MOTION ICON (PROPRIETARY) LIMITED, ZA
[85] 2015-06-01
[86] 2013-09-30 (PCT/IB2013/058995)
[87] (WO2014/087265)
[30] ZA (2012/09208) 2012-12-06

[21] **2,893,447**
[13] A1

[51] **Int.Cl. B01J 3/00 (2006.01)**
[25] EN
[54] **METHODS AND EQUIPMENT FOR HYDROTHERMAL PROCESSING AND DISPOSAL OF HIGHLY TOXIC SUBSTANCES, WASTE AND METAL POWDERS**

[54] **PROCEDES ET EQUIPEMENT POUR LE TRAITEMENT HYDROTHERMIQUE ET L'ELIMINATION DE SUBSTANCES, DECHETS ET POUDRES METALLIQUES HAUTEMENT TOXIQUES**

[72] SUROVTSEV, VALERIY, CH
[71] HYDROTHERMA SWISS ECOLOGICAL TECHNOLOGIES SA, CH
[85] 2015-06-01
[86] 2013-12-06 (PCT/IB2013/060706)
[87] (WO2014/087385)
[30] EP (12196156.9) 2012-12-07

[21] **2,893,448**
[13] A1

[51] **Int.Cl. B62D 33/033 (2006.01)**
[25] EN
[54] **DECOUPLABLE POWER DRIVE FOR TAILGATES**

[54] **COMMANDE MECANIQUE DECOUPLABLE POUR HAYONS**

[72] SALMON, JOHN JASPER, CA
[72] DANIELS, ANDREW R., CA
[72] HODZA, MUAMER, CA
[71] MULTIMATIC INC., CA
[85] 2015-06-02
[86] 2013-12-06 (PCT/CA2013/050937)
[87] (WO2014/085932)
[30] CA (2,798,237) 2012-12-07

[21] **2,893,449**
[13] A1

[51] **Int.Cl. C04B 28/04 (2006.01) C04B 28/06 (2006.01) C04B 28/16 (2006.01)**
[25] FR
[54] **CURABLE HYDRAULIC BINDER-BASED CEMENT MATERIAL INTENDED TO BE USED AT LOW TEMPERATURES**

[54] **MATERIAU CIMENTAIRE DURCISSABLE A BASE DE LIANTS HYDRAULIQUES POUR UNE MISE EN OEUVRE A BASSES TEMPERATURES**

[72] GRELAUD, JEAN-PIERRE, FR
[71] CEMENTS FRANCAIS, FR
[85] 2015-06-02
[86] 2013-12-16 (PCT/FR2013/053085)
[87] (WO2014/096649)
[30] FR (1262226) 2012-12-18

[21] **2,893,450**
[13] A1

[51] **Int.Cl. C02F 9/14 (2006.01)**
[25] EN
[54] **USE OF ACTIVATED CARBON IN MEMBRANE BIOREACTOR**

[54] **UTILISATION DE CHARBON ACTIF DANS UN BIOREACTEUR A MEMBRANE**

[72] WANG, SIJING, CN
[72] ADAMS, NICHOLAS WILLIAM H., CA
[72] SYED, WAJAHAT HUSSAIN, CA
[72] WANG, LEI, CN
[72] ZHOU, YING, CN
[72] PEETERS, JEFFREY GERARD, CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-02
[86] 2012-12-07 (PCT/CN2012/086148)
[87] (WO2014/086033)

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[21] **2,893,451**
[13] A1

[51] **Int.Cl. C04B 28/14 (2006.01)**
[25] FR
[54] **COMPOSITION FOR GYPSUM BOARDS AND OBTAINED PRODUCTS**
[54] **COMPOSITION POUR PLAQUES DE PLATRE ET PRODUITS OBTENUS**
[72] BOUTEILLER, BERNARD, FR
[72] PETIGNY, SYLVAIN, FR
[72] BOUSSANT-ROUX, YVES, FR
[71] SAINT-GOBAIN PLACO, FR
[85] 2015-06-02
[86] 2013-12-18 (PCT/FR2013/053157)
[87] (WO2014/096698)
[30] FR (1262531) 2012-12-21

[21] **2,893,452**
[13] A1

[51] **Int.Cl. B67D 1/00 (2006.01) B67D 1/08 (2006.01) B67D 1/10 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **COMPACT APPARATUS FOR PRESERVING AND DISPENSING A FOOD PRODUCT, IN PARTICULAR A YOGURT**
[54] **APPAREIL COMPACT POUR CONSERVER ET DISTRIBUER UN PRODUIT ALIMENTAIRE, EN PARTICULIER UN YAOURT**
[72] CORBELLI, FEDERICO, SM
[72] LIENART, BENOIT, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] ATENA SRL, SM
[85] 2015-06-01
[86] 2013-12-04 (PCT/EP2013/075460)
[87] (WO2014/086818)
[30] FR (12 61580) 2012-12-04

[21] **2,893,453**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING PROSTATIC BASAL CELLS**
[54] **METHODE DE DETECTION DANS LES CELLULES BASALES DE LA PROSTATE**
[72] HATAKEYAMA, SHIGETSUGU, JP
[72] TANAKA, SHINYA, JP
[71] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP
[71] LSIP, LLC, JP
[85] 2015-05-29
[86] 2013-12-18 (PCT/JP2013/083915)
[87] (WO2014/098135)
[30] JP (2012-277980) 2012-12-20

[21] **2,893,454**
[13] A1

[51] **Int.Cl. C11D 3/386 (2006.01) C11D 3/48 (2006.01)**
[25] EN
[54] **PREVENTING ADHESION OF BACTERIA**
[54] **PREVENTION DE L'ADHESION DE BACTERIES**
[72] GORI, KLAUS, DK
[72] BALTSSEN, LILIAN EVA TANG, DK
[72] ALLESEN-HOLM, MARIE, DK
[71] NOVOZYMES A/S, DK
[85] 2015-06-01
[86] 2013-12-09 (PCT/EP2013/075922)
[87] (WO2014/087011)
[30] EP (12196059.5) 2012-12-07

[21] **2,893,455**
[13] A1

[51] **Int.Cl. C03C 13/06 (2006.01) C03B 5/027 (2006.01)**
[25] FR
[54] **GLASS MANUFACTURING METHOD USING ELECTRIC MELTING**
[54] **PROCEDE DE FABRICATION DE VERRE PAR FUSION ELECTRIQUE**
[72] CLATOT, RICHARD, FR
[72] MAUGENDRE, STEPHANE, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2015-06-02
[86] 2013-12-20 (PCT/FR2013/053223)
[87] (WO2014/096737)
[30] FR (1262642) 2012-12-21

[21] **2,893,456**
[13] A1

[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/36 (2006.01) A61K 8/89 (2006.01) A61Q 1/02 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] AO, MINGQI, CN
[72] GHATLIA, NARESH DHIRAJLAL, CN
[72] LI, HANGSHENG, CN
[72] WANG, XIUXIA, CN
[72] YUAN, CAIGEN, CN
[71] UNILEVER PLC, GB
[85] 2015-06-02
[86] 2013-12-18 (PCT/CN2013/089863)
[87] (WO2014/101701)
[30] CN (PCT/CN2012/087301) 2012-12-24
[30] CN (PCT/CN2012/087267) 2012-12-24
[30] EP (13153664.1) 2013-02-01
[30] EP (13153662.5) 2013-02-01

[21] **2,893,457**
[13] A1

[51] **Int.Cl. H02K 1/20 (2006.01) H02K 9/10 (2006.01) H02K 9/19 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE WITH COMBINED AIR AND WATER COOLING**
[54] **MACHINE ELECTRIQUE REFROIDISSEMENT COMBINE AIR-EAU**
[72] NOACK, FELIX, DE
[72] SINDELKA, MARTIN, DE
[72] WEISS, SEBASTIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-06-02
[86] 2013-11-27 (PCT/EP2013/074812)
[87] (WO2014/086627)
[30] EP (12195465.5) 2012-12-04

Demandes PCT entrant en phase nationale

[21] **2,893,458**
[13] A1

[51] **Int.Cl. C01G 27/02 (2006.01) C01F 17/00 (2006.01) C23C 4/10 (2006.01)**

[25] FR

[54] **HIGHLY PURE POWDER INTENDED FOR THERMAL SPRAYING**

[54] **POUDRE HAUTE PURETE DESTINEE A LA PROJECTION THERMIQUE**

[72] BILLIERES, DOMINIQUE, FR

[72] ALIMANT, ALAIN, FR

[72] WALLAR, HOWARD, US

[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR

[85] 2015-05-28

[86] 2013-11-29 (PCT/IB2013/060514)

[87] (WO2014/083544)

[30] FR (1261421) 2012-11-29

[30] US (61/734,744) 2012-12-07

[21] **2,893,459**
[13] A1

[51] **Int.Cl. B01J 29/80 (2006.01) B01J 29/08 (2006.01) B01J 29/40 (2006.01) B01J 35/02 (2006.01) C07C 4/06 (2006.01) C07C 11/06 (2006.01) C10G 11/05 (2006.01)**

[25] EN

[54] **MODIFIED Y-ZEOLITE/ZSM-5 CATALYST FOR INCREASED PROPYLENE PRODUCTION**

[54] **CATALYSEUR ZEOLITE Y MODIFIEE/ZSM-5 POUR LA PRODUCTION ACCRUE DE PROPYLENE**

[72] LUDVIG, MARIA MARGARET, US

[72] RAUTIAINEN, ERJA PAIVI HELENA, NL

[72] POUWELS, ALBERT CAREL, NL

[71] ALBEMARLE EUROPE SPRL, BE

[85] 2015-06-01

[86] 2013-12-19 (PCT/EP2013/077509)

[87] (WO2014/096267)

[30] US (61/740,948) 2012-12-21

[21] **2,893,460**
[13] A1

[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED TRIAZOLE BORONIC ACID COMPOUNDS**

[54] **COMPOSES D'ACIDE TRIAZOLEBORNIQUE SUBSTITUES**

[72] LYNCH, STEPHEN M., US

[72] NEIDHART, WERNER, FR

[72] PLANCHER, JEAN-MARC, FR

[72] SCHULZ-GASCH, TANJA, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2015-06-02

[86] 2013-11-29 (PCT/EP2013/075031)

[87] (WO2014/086664)

[30] US (61/732,459) 2012-12-03

[21] **2,893,461**
[13] A1

[51] **Int.Cl. F21S 2/00 (2006.01) F21V 3/04 (2006.01) F21V 19/00 (2006.01) F21V 29/00 (2015.01)**

[25] EN

[54] **LED BULB LAMP CAPABLE OF REALIZING WIDE-ANGLE LUMINESCENCE**

[54] **LAMPE A AMPOULE A DEL APTE A UNE EMISSION DE LUMIERE A GRAND ANGLE**

[72] WANG, HUAFENG, CN

[72] WANG, PENG, CN

[72] XU, LI, CN

[72] CHEN, MIN, CN

[71] SHANGHAI SANSI ELECTRONIC ENGINEERING CO., LTD, CN

[71] SHANGHAI SANSI SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD., CN

[71] JIASHAN SANSI PHOTOELECTRIC TECHNOLOGY CO., LTD., CN

[85] 2015-05-29

[86] 2013-11-20 (PCT/CN2013/087475)

[87] (WO2014/086232)

[30] CN (201220660444.4) 2012-12-04

[21] **2,893,462**
[13] A1

[51] **Int.Cl. C12P 19/18 (2006.01) C12N 9/02 (2006.01) C12N 9/14 (2006.01) C12N 9/90 (2006.01) C12N 15/80 (2006.01) C12P 19/56 (2006.01) C12P 33/08 (2006.01)**

[25] EN

[54] **METHODS AND MATERIALS FOR BIOSYNTHESIS OF MOGROSIDE COMPOUNDS**

[54] **PROCEDES ET MATERIELS POUR LA BIOSYNTHESE DE COMPOSES MOGROSIDES**

[72] LIU, YAOQUAN, US

[72] HANSEN, JORGEN, DK

[72] HOUGHTON-LARSEN, JENS, DK

[72] MURALI, MUTHUSWAMY PANCHAPAGESA, IN

[72] KUMAR, SATHISH, IN

[72] RASMUSSEN, NINA NICOLINE, DK

[71] EVOLVA SA, CH

[85] 2015-06-02

[86] 2013-12-04 (PCT/EP2013/075510)

[87] (WO2014/086842)

[30] US (61/733,220) 2012-12-04

[21] **2,893,463**
[13] A1

[51] **Int.Cl. A61F 2/40 (2006.01)**

[25] EN

[54] **SHOULDER PROSTHESIS AND COMPONENTS THEREOF**

[54] **PROTHESE D'EPAULE ET COMPOSANTS DE CELLE-CI**

[72] HOPKINS, ANDREW, CH

[71] ZIMMER GMBH, CH

[85] 2015-06-01

[86] 2013-12-19 (PCT/EP2013/077419)

[87] (WO2014/102141)

[30] EP (12199430.5) 2012-12-27

[21] **2,893,464**
[13] A1

[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/20 (2006.01) B65D 81/18 (2006.01)**

[25] EN

[54] **PRODUCE BOX**

[54] **BOITE POUR FRUITS ET LEGUMES**

[72] BANKOWSKI, PIOTR, AU

[71] VISY R & D PTY LTD, AU

[85] 2015-06-01

[86] 2013-11-27 (PCT/AU2013/001377)

[87] (WO2014/085845)

[30] AU (2012905241) 2012-12-03

PCT Applications Entering the National Phase

[21] **2,893,465**
[13] A1

[51] **Int.Cl. C10G 25/03 (2006.01) B01D 15/20 (2006.01) C07C 7/13 (2006.01) C07C 13/64 (2006.01) C10G 29/04 (2006.01)**

[25] FR

[54] **METHOD FOR SEPARATING ISO-ALKANES AND CYCLOALKANES FROM AN OIL**

[54] **PROCEDE DE SEPARATION D'ISO-ALCANES ET DE CYCLOALKANES A PARTIR D'UNE HUILE**

[72] SERRES-PIOLE, CORALIE, FR
[72] BERRUT, JEAN-BERNARD, FR
[71] TOTAL S.A., FR
[85] 2015-06-02
[86] 2013-12-10 (PCT/EP2013/076103)
[87] (WO2014/090812)
[30] FR (1261888) 2012-12-11

[21] **2,893,466**
[13] A1

[51] **Int.Cl. B01D 15/10 (2006.01) C07C 7/12 (2006.01) C07C 7/13 (2006.01)**

[25] FR

[54] **METHOD FOR ISOLATING DIAMONDOIDS**

[54] **PROCEDE D'ISOLEMENT DE DIAMANDOIDES**

[72] SERRES-PIOLE, CORALIE, FR
[72] BERRUT, JEAN-BERNARD, FR
[71] TOTAL S.A., FR
[85] 2015-06-02
[86] 2013-12-10 (PCT/EP2013/076100)
[87] (WO2014/090809)
[30] FR (1261891) 2012-12-11

[21] **2,893,467**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/017 (2012.01) E21B 19/24 (2006.01)**

[25] EN

[54] **METHODS AND APPARATUS FOR DOWNHOLE PROBES**

[54] **PROCEDES ET APPAREIL POUR SONDES DE FORAGE**

[72] LIU, JILI (JERRY), CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-01
[86] 2012-12-07 (PCT/CA2012/050885)
[87] (WO2014/085898)

[21] **2,893,468**
[13] A1

[51] **Int.Cl. A61K 31/445 (2006.01) A61K 31/495 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **COMPOSITIONS COMPRISING VORTIOXETINE AND DONEPEZIL**

[54] **COMPOSITIONS COMPRENANT DE LA VORTIOXETINE ET DU DONEPEZIL**

[72] MORILLO, CONNIE SANCHEZ, US
[71] H. LUNDBECK A/S, DK
[85] 2015-06-02
[86] 2013-12-12 (PCT/EP2013/076337)
[87] (WO2014/090929)
[30] US (61/736,799) 2012-12-13

[21] **2,893,469**
[13] A1

[51] **Int.Cl. E21B 17/042 (2006.01) E21B 44/00 (2006.01) E21B 47/01 (2012.01) E21B 47/024 (2006.01)**

[25] EN

[54] **APPARATUS FOR ANGULAR ALIGNMENT OF DOWNHOLE SENSORS WITH HIGH SIDE IN DIRECTIONAL DRILLING**

[54] **APPAREIL POUR L'ALIGNEMENT ANGULAIRE DE CAPTEURS DE FOND DE TROU AVEC EXTREMITE SUPERIEURE EN FORAGE DIRECTIONNEL**

[72] LOGAN, AARON W., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-01
[86] 2013-12-17 (PCT/CA2013/050974)
[87] (WO2014/094153)
[30] US (61/738,389) 2012-12-17

[21] **2,893,471**
[13] A1

[51] **Int.Cl. E21B 17/04 (2006.01) E21B 7/04 (2006.01) E21B 7/08 (2006.01) E21B 44/00 (2006.01)**

[25] EN

[54] **ROTARY LOCKING SUB FOR ANGULAR ALIGNMENT OF DOWNHOLE SENSORS WITH HIGH SIDE IN DIRECTIONAL DRILLING**

[54] **RACCORD DE VERROUILLAGE ROTATIF POUR L'ALIGNEMENT ANGULAIRE DE CAPTEURS EN FOND DE Puits AVEC LE COTE HAUT DANS UN FORAGE DIRIGE**

[72] LOGAN, AARON W., CA
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-01
[86] 2013-12-17 (PCT/CA2013/050983)
[87] (WO2014/094161)
[30] US (61/738,389) 2012-12-17

[21] **2,893,472**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4192 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **1,2,3-TRIAZOLE-4-AMINE DERIVATIVES FOR THE TREATMENT OF SIGMA RECEPTOR RELATED DISEASES AND DISORDERS**

[54] **DERIVES DE 1,2,3-TRIAZOL-4-AMINE DESTINES AU TRAITEMENT DE MALADIES ET TROUBLES ASSOCIES AU RECEPTEUR SIGMA**

[72] TORRENS-JOVER, ANTONI, ES
[72] CHRISTMANN, UTE, ES
[72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2015-06-01
[86] 2014-01-07 (PCT/EP2014/000012)
[87] (WO2014/106622)
[30] EP (13382002.7) 2013-01-07

Demandes PCT entrant en phase nationale

[21] **2,893,473**
[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61F 2/46 (2006.01)**

[25] EN

[54] **INFINITELY VERTICALLY ADJUSTABLE INTERVERTEBRAL FUSION IMPLANT**

[54] **IMPLANT DE FUSION INTERVERTEBRAL REGLABLE EN HAUTEUR EN CONTINU**

[72] DMUSCHEWSKY, KLAUS, DE

[71] FACET-LINK INC., US

[85] 2015-06-02

[86] 2013-12-16 (PCT/EP2013/076685)

[87] (WO2014/091028)

[30] DE (20 2012 011 959.1) 2012-12-14

[30] EP (12197503.1) 2012-12-17

[21] **2,893,474**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 7/04 (2006.01) E21B 47/024 (2006.01)**

[25] EN

[54] **DOWNHOLE PROBES AND SYSTEMS**

[54] **SONDES DE FOND DE TROU ET SYSTEMES**

[72] LOGAN, AARON W., CA

[72] DERKACZ, PATRICK R., CA

[72] LOGAN, JUSTIN C., CA

[72] SWITZER, DAVID A., CA

[71] EVOLUTION ENGINEERING INC., CA

[85] 2015-06-01

[86] 2013-12-18 (PCT/CA2013/050986)

[87] (WO2014/094163)

[30] US (61/739,592) 2012-12-19

[21] **2,893,475**
[13] A1

[51] **Int.Cl. H01M 2/16 (2006.01) H01M 10/052 (2010.01) H01M 10/056 (2010.01) H01M 2/14 (2006.01)**

[25] EN

[54] **SOLID COMPOSITE FLUOROPOLYMER LAYER**

[54] **COUCHE DE FLUOROPOLYMERE COMPOSITE SOLIDE**

[72] MIELE, MARCO, IT

[72] ABUSLEME, JULIO A., IT

[72] PIERI, RICCARDO, IT

[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT

[85] 2015-06-02

[86] 2013-12-05 (PCT/EP2013/075624)

[87] (WO2014/086906)

[30] EP (12195645.2) 2012-12-05

[21] **2,893,476**
[13] A1

[51] **Int.Cl. C25C 3/08 (2006.01) C25C 7/00 (2006.01) C25C 3/16 (2006.01)**

[25] EN

[54] **SIDE-WALL BLOCK FOR A WALL IN AN ELECTROLYTIC CELL FOR REDUCING ALUMINUM**

[54] **PIERRE LATERALE POUR UNE PAROI DANS UNE CELLULE D'ELECTROLYSE SERVANT A LA REDUCTION DE L'ALUMINIUM**

[72] HILTMANN, FRANK, DE

[72] TOMALA, JANUSZ, PL

[72] ABBAS, GHAZANFAR, DE

[72] FROMMELT, THOMAS, DE

[72] SCHMITT, RAINER, DE

[72] PFEFFER, MARKUS, DE

[71] SGL CARBON SE, DE

[85] 2015-06-02

[86] 2013-12-13 (PCT/EP2013/076624)

[87] (WO2014/091023)

[30] DE (10 2012 223 051.3) 2012-12-13

[30] DE (10 2013 214 322.2) 2013-07-22

[21] **2,893,477**
[13] A1

[51] **Int.Cl. A61M 25/10 (2013.01)**

[25] EN

[54] **MEDICAL BALLOON DEVICES AND METHODS**

[54] **DISPOSITIFS DE BALLONS MEDICAUX ET PROCEDES ASSOCIES**

[72] GOEPFRICH, JAMES L., US

[72] HAARER, JOSHUA C., US

[72] HEDBERG, BRANDON C., US

[72] TRAPP, BENJAMIN M., US

[71] W. L. GORE & ASSOCIATES, INC., US

[85] 2015-06-02

[86] 2013-12-19 (PCT/US2013/076405)

[87] (WO2014/100340)

[30] US (61/739,650) 2012-12-19

[30] US (61/783,345) 2013-03-14

[30] US (14/132,767) 2013-12-18

[21] **2,893,478**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/191 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01)**

[25] EN

[54] **DIALYSIS COMPOSITION**

[54] **COMPOSITION DE DIALYSE**

[72] FORSBACK, GUNITA, SE

[72] HANCOCK, VIKTORIA, SE

[72] WIESLANDER, ANDERS, SE

[72] LINDEN, TORBJORN, SE

[71] GAMBRO LUNDIA AB, SE

[85] 2015-06-02

[86] 2013-12-18 (PCT/EP2013/077019)

[87] (WO2014/095953)

[30] SE (1251447-7) 2012-12-18

[30] US (61/738,572) 2012-12-18

PCT Applications Entering the National Phase

[21] **2,893,479**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/78 (2006.01) B01D 53/96 (2006.01)**

[25] EN

[54] **METHOD FOR REMOVING A CONTAMINANT FROM A CONTAMINATED STREAM**

[54] **PROCEDE POUR ELIMINER UN CONTAMINANT D'UN FLUX CONTAMINE**

[72] LAST, THIJME, NL

[72] MADERA, MARTIN, NL

[72] HANAMANT RAO, PATIL PRASHANT, NL

[72] WIJNTJE, RENZE, NL

[72] SCHNEIDER, ARMIN, NL

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

[85] 2015-06-02

[86] 2013-12-17 (PCT/EP2013/076836)

[87] (WO2014/095812)

[30] EP (12197817.5) 2012-12-18

[21] **2,893,480**
[13] A1

[51] **Int.Cl. A61K 9/46 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/496 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL FORMULATION OF N-[5-[2-(3,5-DIMETHOXYPHENYL)ETHYL]-2H-PYRAZOL-3-YL]-4-[(3R,5S)-3,5-DIMETHYLPIPERAZIN-1-YL]BENZAMIDE**

[54] **FORMULATION PHARMACEUTIQUE DE N-[5-[2-(3,5-DIMETHOXYPHENYL)ETHYL]-2H-PYRAZOL-3-YL]-4-[(3R,5S)-3,5-DIMETHYLPIPERAZIN-1-YL]BENZAMIDE**

[72] BAKER, NOEL ALAN WELDON, GB

[72] MISTRY, ALPESH, GB

[71] ASTRAZENECA AB, SE

[85] 2015-06-02

[86] 2013-12-19 (PCT/GB2013/053356)

[87] (WO2014/096828)

[30] US (61/740,520) 2012-12-21

[21] **2,893,481**
[13] A1

[51] **Int.Cl. B32B 37/00 (2006.01) B42C 7/00 (2006.01)**

[25] EN

[54] **LAMINATING DEVICE AND USE OF THIS LAMINATING DEVICE**

[54] **DISPOSITIF DE STRATIFICATION ET UTILISATION DE CE DISPOSITIF DE STRATIFICATION**

[72] PELEMAN, GUIDO, BE

[71] UNIBIND LIMITED, CY

[85] 2015-06-02

[86] 2013-12-04 (PCT/IB2013/002693)

[87] (WO2014/087220)

[30] BE (2012/0821) 2012-12-05

[21] **2,893,482**
[13] A1

[51] **Int.Cl. B01J 23/75 (2006.01) B01J 35/00 (2006.01) B01J 35/02 (2006.01) B01J 35/08 (2006.01) B01J 37/00 (2006.01) B01J 37/03 (2006.01) B01J 37/18 (2006.01) C10G 2/00 (2006.01)**

[25] EN

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[54] **PARTICULES CŒUR/COQUILLE AVEC ACTIVITE CATALYTIQUE**

[72] CALDERONE, VINCENZO ROBERTO, NL

[72] SHIJU, NIRAPPURACKAL RAVEENDRAN, NL

[72] ROTHENBERG, GAD, NL

[72] CURULLA-FERRE, DANIEL, FR

[71] TOTAL RAFFINAGE CHIMIE, FR

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[86] 2013-12-04 (PCT/EP2013/075452)

[87] (WO2014/086812)

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[21] **2,893,483**
[13] A1

[51] **Int.Cl. E21B 47/003 (2012.01) E21B 49/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM OF PLANNING LATERAL WELLBORES WITHIN IRREGULAR BOUNDARIES**

[54] **PROCEDE ET SYSTEME DE PLANIFICATION DE TROUS DE FORAGE LATERAUX A LIMITES IRREGULIERES**

[72] COLVIN, RICHARD D., US

[72] PRATT, DEWAYNE E., US

[71] LANDMARK GRAPHICS CORPORATION, US

[85] 2015-06-02

[86] 2013-02-18 (PCT/US2013/026565)

[87] (WO2014/126589)

[21] **2,893,484**
[13] A1

[51] **Int.Cl. E21B 47/007 (2012.01) E21B 45/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR PERFORMING FRICTION FACTOR CALIBRATION**

[54] **METHODE ET SYSTEME PERMETTANT D'EFFECTUER UN ETALONNAGE DE COEFFICIENT DE FROTTEMENT**

[72] HAQ, NADEEM A., US

[72] URDANETA, GUSTAVO A., US

[72] SAMUEL, ROBELLO, US

[71] LANDMARK GRAPHICS CORPORATION, US

[85] 2015-06-02

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[54] **HYDROGEN GENERATOR**

[54] **GENERATEUR D'HYDROGENE**

[72] VANDAYBURG, MARK D., US

[71] INTELLIGENT ENERGY, INC., US

[85] 2015-06-02

[86] 2013-08-14 (PCT/US2013/054923)

[87] (WO2014/088652)

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[25] EN
[54] **MOBILE PUSH NOTIFICATION NOTIFICATION DE TRANSFERT MOBILE**
[72] ZADOROZNY, RICHARD KENNETH, US
[72] TALWAR, MOHIT, US
[72] POPOV, LEV, US
[72] YAO, ROSE, US
[71] FACEBOOK, INC., US
[85] 2015-06-02
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[87] (WO2014/099145)
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[13] A1

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[25] EN
[54] **TOOLS AND METHODS FOR INTERACTIVE PROFESSIONAL-LEVEL, AT-HOME SKIN CARE OUTILS ET PROCÉDES POUR DES SOINS DE LA PEAU A DOMICILE, DE NIVEAU PROFESSIONNEL, INTERACTIFS**
[72] RODAN, KATHRYN P., US
[72] FIELDS, KATHY A., US
[72] FALLA, TIMOTHY J., US
[72] POWELL, STEVEN D., US
[71] RODAN & FIELDS, LLC, US
[85] 2015-06-02
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[87] (WO2014/085814)
[30] US (61/732,391) 2012-12-02
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[21] **2,893,488**
[13] A1

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[25] EN
[54] **AIR-FLOW-BY COOLING TECHNOLOGY AND AIR-FLOW-BY CIRCUIT BOARD MODULES TECHNOLOGIE DE REFROIDISSEMENT PAR CIRCULATION D'AIR ET MODULES DE CARTE A CIRCUITS IMPRIMES A CIRCULATION D'AIR**
[72] MCKENNEY, DARRYL J., US
[72] ZUIDEMA, PAUL, US
[72] BLANCHET, DONALD, US
[72] COOLIDGE, DANIEL, US
[71] MERCURY COMPUTER SYSTEMS, INC., US
[85] 2015-06-02
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[87] (WO2014/089076)
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[21] **2,893,489**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **DEVIATED WELL LOG CURVE GRIDS WORKFLOW FLUX DE TRAVAIL DE GRILLES DE COURBES DIAGRAPHIQUES DE Puits Devies**
[72] LUPIN, STEPHEN, US
[72] CHALUPSKY, GERALD, US
[72] VOGT, JAY, US
[72] JOSEPH, KRISTIAAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-02
[86] 2013-12-04 (PCT/US2013/072953)
[87] (WO2014/089135)
[30] US (61/733,188) 2012-12-04
[30] US (14/095,266) 2013-12-03

[21] **2,893,490**
[13] A1

[51] **Int.Cl. A61G 7/075 (2006.01)**
[25] EN
[54] **SIDE ARM EXTENSIONS AND MATTRESS ATTACHMENT COMPONENTS FOR PATIENT TRANSPORT DEVICES EXTENSIONS DE BRAS LATERAL ET COMPOSANTS DE FIXATION DE MATELAS POUR DISPOSITIFS DE TRANSPORT DE PATIENT**
[72] VALENTINO, NICHOLAS V., US
[72] MAGILL, BRIAN, US
[72] DIETZ, TIMOTHY, US
[71] FERNO-WASHINGTON, INC., US
[85] 2015-06-02
[86] 2013-12-04 (PCT/US2013/073005)
[87] (WO2014/089153)
[30] US (61/733,072) 2012-12-04

[21] **2,893,491**
[13] A1

[51] **Int.Cl. A61B 8/12 (2006.01)**
[25] EN
[54] **SELF-FLUSHING INTRAVASCULAR CATHETER APPARATUS AND ASSOCIATED METHODS APPAREIL DE CATHETER INTRAVASCULAIRE AUTO-RINCANT ET PROCÉDES ASSOCIES**
[72] REITER, MICHAEL, US
[72] VAN HOVEN, DYLAN, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-02
[86] 2013-12-04 (PCT/US2013/073025)
[87] (WO2014/089162)
[30] US (61/733,774) 2012-12-05
[30] US (61/737,440) 2012-12-14

[21] **2,893,493**
[13] A1

[51] **Int.Cl. A61G 7/012 (2006.01)**
[25] EN
[54] **MANUAL RELEASE SYSTEMS FOR AMBULANCE COTS SYSTEMES DE LIBERATION MANUELLE POUR CIVIERES D'AMBULANCE**
[72] VALENTINO, NICHOLAS V., US
[72] JEFFRIES, MICHAEL, US
[72] MAGILL, BRIAN, US
[71] FERNO-WASHINGTON, INC., US
[85] 2015-06-02
[86] 2013-12-04 (PCT/US2013/073069)
[87] (WO2014/089180)
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[13] A1

[51] **Int.Cl. A61B 8/12 (2006.01)**
[25] EN
[54] **REINFORCED CATHETER
TRANSITION WITH FLEXIBLE
TIP PORTION**
[54] **TRANSITION DE CATHETER
RENFORCEE AVEC PARTIE DE
POINTE FLEXIBLE**
[72] VAN HOVEN, DYLAN, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-02
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[30] US (61/734,286) 2012-12-06

[21] **2,893,506**
[13] A1

[51] **Int.Cl. A61N 1/378 (2006.01) A61N
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A61N 1/372 (2006.01) A61N 1/375
(2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR
CONNECTING IMPLANTABLE
DEVICES TO WIRELESS ENERGY**
[54] **DISPOSITIFS ET PROCEDES
POUR CONNECTER DES
DISPOSITIFS IMPLANTABLES A
UNE ENERGIE SANS FIL**
[72] PERRYMAN, LAURA TYLER, US
[72] ANDRESEN, CHAD, US
[71] MICRON DEVICES LLC, US
[85] 2015-06-02
[86] 2013-12-05 (PCT/US2013/073326)
[87] (WO2014/089299)
[30] US (61/733,867) 2012-12-05

[21] **2,893,507**
[13] A1

[51] **Int.Cl. F16J 15/34 (2006.01) F16J
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[25] EN
[54] **SPLIT MECHANICAL SEAL
HAVING NON-FLAT END FACES**
[54] **JOINT D'ETANCHEITE
MECANIQUE FENDU AYANT DES
FACES D'EXTREMITE NON
PLATES**
[72] CID, EDWIN, US
[71] A.W. CHESTERTON COMPANY, US
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[86] 2013-12-09 (PCT/US2013/073890)
[87] (WO2014/089563)
[30] US (61/734,691) 2012-12-07

[21] **2,893,509**
[13] A1

[51] **Int.Cl. F16J 15/34 (2006.01) F16J
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[25] EN
[54] **SELF ALIGNING SPLIT
MECHANICAL SEAL
EMPLOYING A SELECTIVELY
ENGAGEABLE AXIAL BIASING
ASSEMBLY**
[54] **JOINT D'ETANCHEITE
MECANIQUE FENDU A
ALIGNEMENT AUTOMATIQUE
EMPLOYANT UN ENSEMBLE DE
SOLLICITATION AXIALE
POUVANT VENIR EN PRISE DE
FACON SELECTIVE**
[72] CID, EDWIN, US
[72] AZIBERT, HENRI V., US
[72] ATTENASIO, ANN T., US
[72] CONKLIN, TIMOTHY, US
[72] PHILLIPS, HOWARD, US
[71] A.W. CHESTERTON COMPANY, US
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[86] 2013-12-09 (PCT/US2013/073926)
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[21] **2,893,517**
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01) H05K
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[25] EN
[54] **DEVICE FOR PASSIVE COOLING
OF ELECTRONIC EQUIPMENT
AND POWER SUPPLY FOR A
COLLECTION OF A PLURALITY
OF COMPUTER UNITS**
[54] **DISPOSITIF POUR UN
REFROIDISSEMENT PASSIF
D'EQUIPEMENT ELECTRONIQUE
ET ALIMENTATION
ELECTRIQUE POUR UNE
COLLECTION D'UNE PLURALITE
D'UNITES D'ORDINATEUR**
[72] GALLEFOSS, HELGE, NO
[71] FJORD IT AS, NO
[85] 2015-06-02
[86] 2013-12-03 (PCT/EP2013/075368)
[87] (WO2014/086771)
[30] NO (20121452) 2012-12-03

[21] **2,893,521**
[13] A1

[51] **Int.Cl. A47J 31/22 (2006.01)**
[25] EN
[54] **DEVICE FOR PREPARING A
BEVERAGE BY
CENTRIFUGATION**
[54] **DISPOSITIF DE PREPARATION
D'UNE BOISSON PAR
CENTRIFUGATION**
[72] JARISCH, CHRISTIAN, CH
[72] STRUZKA, ZBYNEK, CA
[72] ETTER, STEFAN (DECEASED), CH
[72] PERENTES, ALEXANDRE, CH
[71] NESTEC S.A., CH
[85] 2015-06-02
[86] 2013-12-06 (PCT/EP2013/075741)
[87] (WO2014/102048)
[30] EP (12195801.1) 2012-12-06

[21] **2,893,523**
[13] A1

[51] **Int.Cl. B01D 63/08 (2006.01)**
[25] EN
[54] **MEMBRANE STACK FILTRATION
MODULE**
[54] **MODULE DE FILTRATION A
EMPILEMENT DE MEMBRANES**
[72] MARSCHKE, DEAN DAVID, US
[71] GENERAL ELECTRIC COMPANY,
US
[85] 2015-06-02
[86] 2012-12-14 (PCT/US2012/069776)
[87] (WO2014/092725)

[21] **2,893,525**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING DEVICE**
[54] **APPAREIL DE JEU**
[72] GRAF, JOHANN F., AT
[72] GAWEL, MAREK, AT
[72] GUTMANN, BENJAMIN, AT
[71] NOVOMATIC AG, AT
[85] 2015-06-02
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[87] (WO2014/090834)
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[51] **Int.Cl. A23C 9/154 (2006.01) A23C 13/14 (2006.01) A23L 1/00 (2006.01) A23L 1/187 (2006.01)**

[25] EN

[54] **COMPOSITE DAIRY DESSERT AND ITS PROCESS OF PREPARATION**

[54] **DESSERT COMPOSITE A BASE DE PRODUITS LAITIERS ET SON PROCEDE DE PREPARATION**

[72] PANAGIOTOU, THEODORA, FR

[72] CAUNEILLE, MARIE-LINE, FR

[72] MOREAU, JEAN, FR

[71] NESTEC S.A., CH

[85] 2015-06-02

[86] 2013-12-19 (PCT/EP2013/077510)

[87] (WO2014/096268)

[30] EP (12198238.3) 2012-12-19

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[13] A1

[51] **Int.Cl. B01D 63/08 (2006.01) B01D 65/08 (2006.01)**

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[54] **FLAT REVERSE OSMOSIS MODULE AND SYSTEM**

[54] **MODULE ET SYSTEME D'OSMOSE INVERSE PLAT**

[72] PEICHEL, JOHN THOMAS, US

[72] BEAUCHAMP, PHILIP PAUL, US

[72] ANDERSON, TODD ALAN, US

[72] MARSCHKE, DEAN DAVID, US

[71] GENERAL ELECTRIC COMPANY, US

[85] 2015-06-02

[86] 2012-12-14 (PCT/US2012/069786)

[87] (WO2014/092727)

[21] **2,893,530**
[13] A1

[51] **Int.Cl. F41B 5/12 (2006.01) F41B 7/08 (2006.01)**

[25] EN

[54] **TOY CROSSBOW PROJECTILE LAUNCHER WITH EXTENDABLE BODY AND SAFETY RELEASE**

[54] **JOUET LANCEUR DE PROJECTILE D'ARBALETE AVEC CORPS EXTENSIBLE ET DEBLOCAGE DE SURETE**

[72] CUMMINGS, PETER, CN

[71] KMA CONCEPTS LIMITED, CN

[85] 2015-06-02

[86] 2014-08-08 (PCT/US2014/050328)

[87] (WO2015/021372)

[30] US (13/964,027) 2013-08-09

[21] **2,893,532**
[13] A1

[51] **Int.Cl. B65D 90/02 (2006.01) B65D 90/04 (2006.01) E03B 11/00 (2006.01)**

[25] EN

[54] **MODULAR TANKS**

[54] **RESERVOIRS MODULAIRES**

[72] BLAIR, NIGEL, AU

[72] MCMAHON, SIMON, AU

[71] GREENCO WATER PTY LTD, AU

[85] 2015-06-02

[86] 2013-12-12 (PCT/AU2013/001455)

[87] (WO2014/089626)

[30] AU (2012905471) 2012-12-12

[30] AU (2013902634) 2013-07-16

[21] **2,893,534**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) C07F 5/02 (2006.01)**

[25] EN

[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF MOXIFLOXACIN HYDROCHLORIDE**

[54] **PROCEDE PERFECTIONNE POUR LA PREPARATION DE CHLORHYDRATE DE MOXIFLOXACINE**

[72] SHARMA, HARISH, IN

[72] BHASKAR, BHUWAN, IN

[72] KUMAR, ANIL, IN

[71] MANKIND RESEARCH CENTRE, IN

[85] 2015-06-02

[86] 2013-11-21 (PCT/IB2013/060299)

[87] (WO2014/087292)

[30] IN (3712/DEL/2012) 2012-12-04

[21] **2,893,536**
[13] A1

[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/52 (2006.01) C02F 1/66 (2006.01) C02F 1/68 (2006.01)**

[25] EN

[54] **DISPERANT ENHANCED BALLAST RECOVERY**

[54] **RECUPERATION DE BALLAST AMELIOREE PAR DISPERSANT**

[72] PEPIN, RAYMOND G., US

[71] EVOQUA WATER TECHNOLOGIES LLC, US

[85] 2015-06-02

[86] 2013-03-04 (PCT/US2013/028806)

[87] (WO2014/123551)

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[21] **2,893,538**
[13] A1

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

[25] EN

[54] **URETHRAL CATHETER ASSEMBLY WITH A GUIDE WIRE**

[54] **ENSEMBLE URETRAL DE CATHETER AVEC FIL-GUIDE**

[72] PEARCE, WILLIAM LANIER, III, US

[72] SWARTZ, DOUGLAS A., US

[71] UNIVERSITY OF SOUTH FLORIDA, US

[85] 2015-06-02

[86] 2013-11-26 (PCT/US2013/071788)

[87] (WO2014/093007)

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[21] **2,893,539**
[13] A1

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

[25] EN

[54] **INFERRING CONTEXTUAL USER STATUS AND DURATION**

[54] **DEDUCTION D'ETAT D'UTILISATEUR ET DE DUREE CONTEXTUELS**

[72] DENG, PETER XIU, US

[72] WOLFF, ADAM GREGORY, US

[72] BOK, KOEN, US

[71] FACEBOOK, INC., US

[85] 2015-06-03

[86] 2013-12-19 (PCT/US2013/076552)

[87] (WO2014/100409)

[30] US (13/722,696) 2012-12-20

[30] EP (13197655.7) 2013-12-17

[21] **2,893,541**
[13] A1

[51] **Int.Cl. A61K 31/717 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/08 (2006.01) A61P 3/10 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITIONS FOR TREATING OBESITY**

[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE L'OBESITE**

[72] BIZZINI, BERNARD, FR

[71] DIOPEITE SA, CH

[85] 2015-06-02

[86] 2013-12-02 (PCT/IB2013/060558)

[87] (WO2014/087317)

[30] IT (FI2012A000268) 2012-12-03

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[21] **2,893,542**
[13] A1

[51] **Int.Cl. A61K 31/343 (2006.01) A61K 31/31 (2006.01) A61K 31/496 (2006.01) A61K 45/06 (2006.01) A61P 5/00 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **TREATMENT OF CIRCADIAN RHYTHM DISORDERS**

[54] **TRAITEMENT DE TROUBLES DU RYTHME CIRCADIEN**

[72] DRESSMAN, MARLENE MICHELLE, US

[72] FENNEY, JOHN JOSEPH, US

[72] LICAMELE, LOUIS WILLIAM, US

[72] POLYMEROPOULOS, MIHAEL H., US

[71] VANDA PHARMACEUTICALS INC., US

[85] 2015-06-02

[86] 2013-12-18 (PCT/US2013/076311)

[87] (WO2014/100292)

[30] US (61/738,985) 2012-12-18

[30] US (61/738,987) 2012-12-18

[30] US (61/755,896) 2013-01-23

[30] US (PCT/US2013/023315) 2013-01-25

[30] US (13/751,011) 2013-01-25

[30] US (61/903,354) 2013-11-12

[21] **2,893,544**
[13] A1

[51] **Int.Cl. B61L 27/00 (2006.01)**

[25] EN

[54] **METHOD OF REMOVING SUSPECTED SECTION OF TRACK**

[54] **PROCEDE PERMETTANT DE SUPPRIMER UN TRONCON SUSPECT D'UNE VOIE**

[72] GOLDMAN, ANDREA, CA

[72] KRUNIC, DUKA, CA

[72] RUDZINSKI, ROMAN, CA

[71] THALES CANADA INC., CA

[85] 2015-06-05

[86] 2013-12-12 (PCT/IB2013/060889)

[87] (WO2014/102647)

[30] US (13/727,095) 2012-12-26

[21] **2,893,545**
[13] A1

[51] **Int.Cl. H04W 36/30 (2009.01) H04W 36/04 (2009.01) H04W 84/04 (2009.01)**

[25] EN

[54] **HANDOVER IN A SOFT CELL NETWORK**

[54] **TRANSFERT INTERCELLULAIRE DANS UN RESEAU A CELLULES PARTAGEES**

[72] SORRENTINO, STEFANO, SE

[72] DIMOU, KONSTANTINOS, SE

[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE

[85] 2015-06-02

[86] 2013-12-02 (PCT/IB2013/060579)

[87] (WO2014/087322)

[30] US (13/705,007) 2012-12-04

[21] **2,893,548**
[13] A1

[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/28 (2006.01)**

[25] EN

[54] **SYSTEM, APPARATUS AND METHOD FOR PROVIDING IMPROVED PERFORMANCE OF AGGREGATED/BONDED NETWORK CONNECTIONS BETWEEN REMOTE SITES**

[54] **SYSTEME, APPAREIL ET PROCEDE POUR ASSURER DES PERFORMANCES AMELIOREES DE CONNEXIONS RESEAU AGREGEES/LIEES ENTRE SITES DISTANTS**

[72] SAAVEDRA, PATRICIO HUMBERTO, CA

[71] TELOIP INC., CA

[85] 2015-06-08

[86] 2014-07-31 (PCT/CA2014/000595)

[87] (WO2015/013805)

[30] US (13/958,009) 2013-08-02

[21] **2,893,549**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 5/09 (2010.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) C12N 15/06 (2006.01) C12N 15/07 (2006.01) C12Q 1/02 (2006.01) C12Q 1/06 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01) G01N 35/00 (2006.01)**

[25] EN

[54] **ACCELERATED PREDICTION OF CANCER PROGRESSION AND RESPONSE TO TREATMENT**

[54] **PREDICTION ACCELEREE DE LA PROGRESSION DU CANCER ET DE LA REPONSE A UN TRAITEMENT**

[72] SINHA, INDRAJIT, CA

[71] BIOMEDCORE INC., CA

[85] 2015-06-02

[86] 2013-12-02 (PCT/IB2013/060580)

[87] (WO2014/083555)

[30] US (61/732,375) 2012-12-02

[21] **2,893,550**
[13] A1

[51] **Int.Cl. F26B 15/12 (2006.01) F26B 21/00 (2006.01)**

[25] EN

[54] **DRYING SYSTEM**

[54] **SYSTEME DE SECHAGE**

[72] MONGROLLE, JEAN-LOUIS, FR

[72] LALANDE, JEROME, FR

[72] GOODAIRE, MARTIN, GB

[72] SELBY, STEPHEN, GB

[71] SAINT-GOBAIN PLACO SAS, FR

[85] 2015-06-02

[86] 2013-12-05 (PCT/EP2013/075696)

[87] (WO2014/086936)

[30] EP (12290428.7) 2012-12-05

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[21] **2,893,553**
[13] A1

[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FUEL CELL ELECTRODE SHEET**
[54] **FEUILLE D'ELECTRODE DE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] HORIBE, NORIFUMI, JP
[72] KUWATA, SHIGEMASA, JP
[72] KODAMA, KAZUFUMI, JP
[72] YAMAMOTO, MASAYA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-06-02
[86] 2013-11-15 (PCT/JP2013/080904)
[87] (WO2014/091870)
[30] JP (2012-270237) 2012-12-11

[21] **2,893,555**
[13] A1

[51] **Int.Cl. B25J 3/00 (2006.01) A61B 19/00 (2006.01) A61H 1/02 (2006.01)**
[25] EN
[54] **ADAPTIVE ARM SUPPORT SYSTEMS AND METHODS FOR USE**
[54] **SYSTEMES DE SUPPORT DE BRAS ADAPTATIFS ET PROCEDES D'UTILISATION**
[72] DOYLE, MARK C., US
[71] LEVITATE TECHNOLOGIES, INC., US
[85] 2015-06-02
[86] 2013-12-10 (PCT/US2013/074220)
[87] (WO2014/093408)
[30] US (61/735,894) 2012-12-11
[30] US (61/879,088) 2013-09-17

[21] **2,893,557**
[13] A1

[51] **Int.Cl. F03D 1/00 (2006.01)**
[25] EN
[54] **TURN DRIVE FOR A WIND TURBINE, AND METHOD FOR ROTATING THE ROTOR SHAFT O A WIND TURBINE**
[54] **DISPOSITIF D'ENTRAINEMENT EN ROTATION DESTINE A UNE EOLIENNE ET PROCEDE SERVANT A FAIRE TOURNER L'ARBRE DE ROTOR D'UNE EOLIENNE**
[72] BROKES, MICHAEL, DE
[72] EDELMANN, ULF, DE
[72] EUSTERBARKEY, CARSTEN, DE
[72] LEHMANN, SVEN, DE
[71] SENNVION SE, DE
[85] 2015-06-02
[86] 2013-12-05 (PCT/EP2013/075734)
[87] (WO2014/090690)
[30] DE (10 2012 222 637.0) 2012-12-10

[21] **2,893,558**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **MEDICINAL INHALATION DEVICE**
[54] **DISPOSITIF D'INHALATION DE MEDICAMENT**
[72] ONO, SHINICHI, JP
[71] NIPPHARMA CO., LTD., JP
[85] 2015-06-02
[86] 2013-12-05 (PCT/JP2013/082666)
[87] (WO2014/088055)
[30] JP (2012-268602) 2012-12-07

[21] **2,893,560**
[13] A1

[51] **Int.Cl. E04C 2/292 (2006.01) E04B 1/61 (2006.01) E04C 2/08 (2006.01) E04C 2/16 (2006.01) E04C 2/24 (2006.01) E04C 2/38 (2006.01) E04C 2/40 (2006.01) E04C 2/00 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURAL MEMBER WITH THERMAL AND/OR SOUND INSULATION CHARACTERISTICS FOR BUILDING CONSTRUCTION**
[54] **ELEMENT STRUCTURAL COMPOSITE DOTE DE CARACTERISTIQUES D'ISOLATION THERMIQUE ET/OU PHONIQUE POUR LA CONSTRUCTION DE BATIMENTS**
[72] NOWAK, PETER, DE
[72] RIIS, PREBEN, DK
[72] RAHBK, JENS EG, DK
[72] JAKOBSEN, KLAUS KOEFOED, DK
[71] DEUTSCHE ROCKWOOL MINERALWOLL GMBH & CO. OHG, DE
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-06-02
[86] 2013-12-18 (PCT/EP2013/077089)
[87] (WO2014/096000)
[30] EP (12198244.1) 2012-12-19

[21] **2,893,561**
[13] A1

[51] **Int.Cl. G06F 3/042 (2006.01)**
[25] EN
[54] **CONTROL INTERFACE FACILITY MANAGEMENT SYSTEM**
[54] **INTERFACE DE COMMANDE DE SYSTEME DE GESTION D'INSTALLATION**
[72] YOSHIDA, KENJI, JP
[71] YOSHIDA, KENJI, JP
[85] 2015-06-02
[86] 2013-12-05 (PCT/JP2013/082748)
[87] (WO2014/088081)
[30] JP (2012-266454) 2012-12-05

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[21] **2,893,562**
[13] A1

[51] **Int.Cl. C07K 16/46 (2006.01) G06F 19/10 (2011.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **ENGINEERED IMMUNOGLOBULIN HEAVY CHAIN-LIGHT CHAIN PAIRS AND USES THEREOF**

[54] **PAIRES DE CHAINES LOURDES-CHAINES LEGERES D'IMMUNOGLOBULINE MANIPULEES ET LEURS UTILISATIONS**

[72] BLEILE, DUSTIN WEYLAND BLUE, CA

[72] CORPER, ADAM LOUIS, CA

[72] DIXIT, SURJIT, CA

[72] LARIO, PAULA IRENE, CA

[72] SPRETER VON KREUDENSTEIN, THOMAS, CA

[72] TOM-YEW, STACEY A. L., CA

[72] UROSEV, DUNJA, CA

[71] ZYMEWORKS INC., CA

[85] 2015-05-27

[86] 2013-11-28 (PCT/CA2013/050914)

[87] (WO2014/082179)

[30] US (61/730,906) 2012-11-28

[30] US (61/761,641) 2013-02-06

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[30] US (61/869,200) 2013-08-23

[21] **2,893,565**
[13] A1

[51] **Int.Cl. B60R 3/00 (2006.01) A61G 3/02 (2006.01) B60P 3/00 (2006.01)**

[25] EN

[54] **MOUNTING DEVICE FOR OBJECT TO BE MOUNTED**

[54] **DISPOSITIF DE MONTAGE POUR OBJET A MONTER**

[72] NISHIYAMA, KIMITO, JP

[72] WATANABE, DAISUKE, JP

[72] NISHIMOTO, SATORU, JP

[71] HONDA MOTOR CO., LTD., JP

[85] 2015-06-02

[86] 2013-12-11 (PCT/JP2013/083218)

[87] (WO2014/092119)

[30] JP (2012-270478) 2012-12-11

[21] **2,893,567**
[13] A1

[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/46 (2006.01)**

[25] EN

[54] **BEVERAGE PRODUCTION DEVICE WITH ENHANCED RECEPTACLE INJECTION MEANS**

[54] **DISPOSITIF DE PRODUCTION DE BOISSON AYANT UN MOYEN D'INJECTION DE RECEPTACLE AMELIORE**

[72] KOLLEP, ALEXANDRE, CH

[71] NESTEC S.A., CH

[85] 2015-06-01

[86] 2013-12-05 (PCT/EP2013/075642)

[87] (WO2014/086915)

[30] EP (12196148.6) 2012-12-07

[21] **2,893,570**
[13] A1

[51] **Int.Cl. G06F 3/045 (2006.01) G06F 3/041 (2006.01)**

[25] EN

[54] **CONTACT SENSOR**

[54] **CAPTEUR DE CONTACT**

[72] PAPAKOSTAS, THOMAS, GB

[71] R&D CORE LIMITED, GB

[85] 2015-06-02

[86] 2013-12-05 (PCT/GB2013/053214)

[87] (WO2014/087164)

[30] GB (1221915.0) 2012-12-05

[21] **2,893,571**
[13] A1

[51] **Int.Cl. H01M 10/052 (2010.01) H01M 10/0568 (2010.01) H01G 11/06 (2013.01) H01G 11/22 (2013.01) H01G 11/62 (2013.01)**

[25] EN

[54] **NONAQUEOUS ELECTROLYTIC STORAGE ELEMENT**

[54] **ELEMENT DE STOCKAGE ELECTROLYTIQUE NON AQUEUX**

[72] HIROWATARI, ANNA, JP

[72] HIBINO, EIKO, JP

[72] ONAGI, NOBUAKI, JP

[72] KIMURA, OKITOSHI, JP

[72] KAMEZAKI, HISAMITSU, JP

[72] SUGIMOTO, YASUNORI, JP

[71] RICOH COMPANY, LTD., JP

[85] 2015-06-02

[86] 2013-12-25 (PCT/JP2013/085320)

[87] (WO2014/104392)

[30] JP (2012-287401) 2012-12-28

[21] **2,893,572**
[13] A1

[51] **Int.Cl. E21B 49/00 (2006.01)**

[25] EN

[54] **PUP JOINT FOR RELEASING SIDEWALL CONTACT OF STRATIGRAPHIC TEST DEVICE AND APPARATUS**

[54] **TUBE COURT POUR RELACHER UN CONTACT DE PAROI LATERALE DE DISPOSITIF D'ESSAI STRATIGRAPHIQUE ET APPAREIL**

[72] QIN, XIAOFEI, CN

[72] FENG, YONGREN, CN

[72] SONG, WANGUANG, CN

[72] CHU, XIAODONG, CN

[71] CHINA NATIONAL OFFSHORE OIL CORP., CN

[71] CHINA OILFIELD SERVICES LIMITED, CN

[85] 2015-06-03

[86] 2013-11-20 (PCT/CN2013/087485)

[87] (WO2014/086233)

[30] CN (201210514957.9) 2012-12-04

[21] **2,893,573**
[13] A1

[51] **Int.Cl. G01N 11/08 (2006.01)**

[25] EN

[54] **FLUID COMPOSITION ANALYSIS DEVICE AND METHOD**

[54] **DISPOSITIF ET METHODE D'ANALYSE DE COMPOSITION DE FLUIDE**

[72] OKKELS, FRIDOLIN, DK

[71] DANMARKS TEKNISKE UNIVERSITET, DK

[85] 2015-06-03

[86] 2013-12-19 (PCT/DK2013/050447)

[87] (WO2014/094791)

[30] EP (12198606.1) 2012-12-20

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[21] **2,893,574**
[13] A1

[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/36 (2006.01)**

[25] EN

[54] **POSITIVE ELECTRODE ACTIVE MATERIAL/GRAPHENE COMPOSITE PARTICLES, AND POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION CELL**

[54] **PARTICULES COMPOSITES DE GRAPHENE POUR MATIERE ACTIVE D'ELECTRODE POSITIVE ET MATIERE D'ELECTRODE POSITIVE POUR BATTERIE AU LITHIUM ION**

[72] KAWAMURA, HIROAKI, JP
[72] KUBOTA, YASUO, JP
[72] TAMAKI, EIICHIRO, JP
[72] MATSUSHITA, MIYUKI, JP
[72] YANG, HANXIAO, JP
[71] TORAY INDUSTRIES INC., JP
[85] 2015-06-02
[86] 2014-01-20 (PCT/JP2014/050914)
[87] (WO2014/115670)
[30] JP (2013-009841) 2013-01-23

[21] **2,893,575**
[13] A1

[51] **Int.Cl. F15B 13/043 (2006.01) E02F 9/22 (2006.01) F15B 13/044 (2006.01)**

[25] EN

[54] **HYDRAULIC CIRCUIT FOR CONSTRUCTION MACHINES**

[54] **CIRCUIT HYDRAULIQUE POUR ENGIN DE CHANTIER**

[72] SON, YOUNG-JIN, KR
[72] YUN, SEONG-GEUN, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-06-02
[86] 2012-12-14 (PCT/KR2012/010933)
[87] (WO2014/092222)

[21] **2,893,576**
[13] A1

[51] **Int.Cl. E04F 15/02 (2006.01) B32B 27/18 (2006.01) B44C 5/04 (2006.01) C09D 7/12 (2006.01) E04F 13/18 (2006.01)**

[25] EN

[54] **A METHOD FOR COATING A BUILDING PANEL AND A BUILDING PANEL**

[54] **PROCEDE DE REVETEMENT D'UN PANNEAU DE CONSTRUCTION ET UN PANNEAU DE CONSTRUCTION**

[72] JENSEN, HENRIK, DK
[72] REENBERG, THEIS, DK
[72] ZIEGLER, GORAN, SE
[71] VALINGE PHOTOCATALYTIC AB, SE
[85] 2015-06-02
[86] 2013-12-20 (PCT/SE2013/051604)
[87] (WO2014/098762)
[30] SE (1251483-2) 2012-12-21
[30] US (13/725,000) 2012-12-21

[21] **2,893,577**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01)**

[25] EN

[54] **AN AQUEOUS CO2 ABSORBENT COMPRISING 2-AMINO-2-METHYL-1-PROPANOL AND 3-AMINOPROPANOL OR 2-AMINO-2-METHYL-1-PROPANOL AND 4-AMINOBUTANOL**

[54] **ABSORBANT AQUEUX DE CO2 COMPRENANT DU 2-AMINO-2-METHYL-1-PROPANOL ET DU 3-AMINO-PROPANOL OU DU 2-AMINO-2-METHYL-1-PROPANOL ET DU 4-AMINO-BUTANOL**

[72] HOFF, KARL ANDERS, NO
[72] MEJDELL, THOR, NO
[72] KIM, INNA, NO
[72] GRIMSTVEDT, ANDREAS, NO
[72] DA SILVA, EIRIK FALCK, NO
[71] AKER ENGINEERING & TECHNOLOGY AS, NO
[85] 2015-06-02
[86] 2013-12-06 (PCT/EP2013/075837)
[87] (WO2014/086988)
[30] NO (20121474) 2012-12-07

[21] **2,893,579**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) C12N 15/00 (2006.01) C12N 15/82 (2006.01) C12N 15/90 (2006.01)**

[25] EN

[54] **DNA DETECTION METHODS FOR SITE SPECIFIC NUCLEASE ACTIVITY**

[54] **PROCEDES DE DETECTION D'ADN POUR ACTIVITE DE NUCLEASE SPECIFIQUE A UN SITE**

[72] SASTRY-DENT, LAKSHMI, US
[72] SIMPSON, MATTHEW, US
[72] CAO, ZEHUI, US
[72] CHEN, WEI, US
[72] ZHOU, NING, US
[72] WEBB, STEVEN R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-02
[86] 2013-12-13 (PCT/US2013/074851)
[87] (WO2014/093736)
[30] US (61/736856) 2012-12-13

[21] **2,893,581**
[13] A1

[51] **Int.Cl. B65D 30/20 (2006.01) B65D 30/10 (2006.01) B65D 75/00 (2006.01) B65D 77/06 (2006.01)**

[25] EN

[54] **FLEXIBLE POUCH WITH A LARGER OPENING**

[54] **SACHET SOUPLE AYANT UNE OUVERTURE PLUS GRANDE**

[72] VARBANOV, PETAR, CH
[71] NESTEC S.A., CH
[85] 2015-06-02
[86] 2013-12-19 (PCT/EP2013/077512)
[87] (WO2014/096270)
[30] EP (12198357.1) 2012-12-20

[21] **2,893,584**
[13] A1

[51] **Int.Cl. H01L 21/44 (2006.01)**

[25] EN

[54] **METHOD FOR FORMING THIN FILM CONDUCTORS ON A SUBSTRATE**

[54] **PROCEDE POUR FORMER DES CONDUCTEURS A FILM MINCE SUR UN SUBSTRAT**

[72] EDD, ANDREW E., US
[72] MUNSON, CHARLES C., US
[71] NCC NANO, LLC, US
[85] 2015-06-02
[86] 2012-12-03 (PCT/US2012/067607)
[87] (WO2014/088546)

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[21] **2,893,587**
[13] A1

[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **SELECTIVATION OF ADSORBENTS FOR GAS SEPARATION**
[54] **ACTIVATION SELECTIVE D'ADSORBANTS POUR SEPARATION DE GAZ**
[72] DECKMAN, HARRY W., US
[72] RAVIKOVITCH, PETER I., US
[72] KAMAKOTI, PREETI, US
[72] YOON, CHRIS, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-01
[86] 2013-11-08 (PCT/US2013/069060)
[87] (WO2014/088753)
[30] US (61/734,012) 2012-12-06
[30] US (61/734,010) 2012-12-06
[30] US (61/734,007) 2012-12-06

[21] **2,893,588**
[13] A1

[51] **Int.Cl. B60Q 1/00 (2006.01)**
[25] EN
[54] **LIGHTING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ECLAIRAGE**
[72] COWBURN, DEREK, US
[71] LUMEN CACHE, INC., US
[85] 2015-06-02
[86] 2012-12-12 (PCT/US2012/069311)
[87] (WO2013/090470)
[30] US (61/569,324) 2011-12-12
[30] US (61/671,779) 2012-07-15

[21] **2,893,590**
[13] A1

[51] **Int.Cl. G01N 21/84 (2006.01) C12M 1/34 (2006.01) G01J 3/46 (2006.01) G01N 1/00 (2006.01) G01N 15/10 (2006.01) G02B 21/36 (2006.01)**
[25] EN
[54] **AUTOMATED ROBOTIC MICROSCOPY SYSTEMS**
[54] **SYSTEMES DE MICROSCOPIE ROBOTIQUE AUTOMATISEE**
[72] FINKBEINER, STEVEN M., US
[72] ANDO, DALE MICHAEL, US
[72] DAUB, AARON C., US
[71] THE J. DAVID GLADSTONE INSTITUTES, US
[85] 2015-06-02
[86] 2013-12-13 (PCT/US2013/075045)
[87] (WO2014/093838)
[30] US (61/737,683) 2012-12-14

[21] **2,893,591**
[13] A1

[51] **Int.Cl. G01R 33/465 (2006.01) C12M 1/24 (2006.01) C12Q 1/56 (2006.01) G01N 1/10 (2006.01) G01N 15/05 (2006.01) G01N 24/08 (2006.01) G01R 33/30 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING TIGHT CLOT FORMATION**
[54] **PROCEDES DE SURVEILLANCE DE FORMATION DE CAILLOT SOLIDE**
[72] MASSEFSKI, WALTER W., US
[72] SKEWIS, THOMAS JAY, US
[72] LOWERY, LYNELL R., US
[71] T2 BIOSYSTEMS, INC., US
[85] 2015-06-02
[86] 2013-12-05 (PCT/US2013/073395)
[87] (WO2014/089346)
[30] US (61/734,579) 2012-12-07
[30] US (61/837,290) 2013-06-20
[30] US (61/864,322) 2013-08-09
[30] US (61/870,952) 2013-08-28

[21] **2,893,592**
[13] A1

[51] **Int.Cl. F17C 13/08 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **LAVATORY OXYGEN CONTAINER ADAPTOR**
[54] **ADAPTATEUR DE RECIPIENT D'OXYGENE POUR TOILETTES**
[72] SCHRADER, ADAM LEE, US
[72] MURTA, KENNETH MICHAEL, US
[72] MCLELLAND, MARK WESLEY, US
[71] B/E AEROSPACE, INC., US
[85] 2015-06-02
[86] 2013-12-02 (PCT/US2013/072627)
[87] (WO2014/088952)
[30] US (61/732,793) 2012-12-03
[30] US (14/090,734) 2013-11-26

[21] **2,893,594**
[13] A1

[51] **Int.Cl. G06F 12/16 (2006.01) G06F 3/06 (2006.01)**
[25] EN
[54] **VIRTUAL TAPE LIBRARY SYSTEM**
[54] **SYSTEME DE BIBLIOTHEQUE DE BANDES VIRTUELLES**
[72] VINCENT, PRADEEP, US
[72] CARL, CRAIG, US
[72] SUNDARAM, ARUN, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-06-02
[86] 2013-12-13 (PCT/US2013/075191)
[87] (WO2014/099682)
[30] US (13/722,743) 2012-12-20
[30] US (13/722,814) 2012-12-20

[21] **2,893,595**
[13] A1

[51] **Int.Cl. A61B 7/04 (2006.01)**
[25] EN
[54] **ELECTRONIC STETHOSCOPE**
[54] **STETHOSCOPE ELECTRONIQUE**
[72] HABBOUSHE, JOSEPH, US
[72] DERMAN, RICHARD, US
[72] AHNERT, STEPHEN, US
[72] POFF, SCOTT, US
[71] ELEGANT MEDICAL LLC, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072848)
[87] (WO2014/089060)
[30] US (61/732,788) 2012-12-03
[30] US (14/075,420) 2013-11-08

[21] **2,893,596**
[13] A1

[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SUCTION CANISTER HAVING A REPLACEABLE FILTER CARTRIDGE**
[54] **BOITE D'ASPIRATION COMPRENANT UNE CARTOUCHE DE FILTRE REMPLACABLE**
[72] NEATROUR, JOEL DAVID, US
[72] SMITH, MATT, US
[71] DEVILBISS HEALTHCARE LLC, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072844)
[87] (WO2014/089056)
[30] US (13/692,041) 2012-12-03

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[13] A1

[51] **Int.Cl. A61K 31/497 (2006.01)**
[25] EN
[54] **DIAZOLE LACTAMS**
[54] **LACTAMES DE DIAZOLE**
[72] CHEN, XI, US
[72] FAN, PINGCHEN, US
[72] LI, YANDONG, US
[72] POWERS, JAY P., US
[72] MALATHONG, VIENGGHAM, US
[72] PUNNA, SREENIVAS, US
[72] TANAKA, HIROKO, US
[72] ZHANG, PENGLIE, US
[72] DRAGOLI, DEAN, US
[71] CHEMOCENTRYX, INC., US
[85] 2015-06-02
[86] 2013-12-06 (PCT/US2013/073692)
[87] (WO2014/089495)
[30] US (61/734,705) 2012-12-07
[30] US (61/831,700) 2013-06-06

[21] **2,893,600**
[13] A1

[51] **Int.Cl. H01R 13/639 (2006.01)**
[25] EN
[54] **CABLE CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR DE CABLE**
[72] ARCYKIEWICZ, ROBERT, US
[72] NAGY, DEAN WAYNE, US
[71] AMPHENOL CORPORATION, US
[85] 2015-06-02
[86] 2013-12-03 (PCT/US2013/072853)
[87] (WO2014/089064)
[30] US (13/693,625) 2012-12-04

[21] **2,893,601**
[13] A1

[51] **Int.Cl. A21D 6/00 (2006.01) A21C 13/00 (2006.01) F24C 7/08 (2006.01) F24C 15/04 (2006.01) G01N 33/02 (2006.01)**
[25] EN
[54] **HEAT TREATMENT MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE TRAITEMENT THERMIQUE**
[72] STORK GENANNT WERSBORG, INGO, DE
[71] STORK GENANNT WERSBORG, INGO, DE
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/003662)
[87] (WO2014/086486)
[30] EP (12008113.8) 2012-12-04
[30] EP (13004786.3) 2013-10-04

[21] **2,893,602**
[13] A1

[51] **Int.Cl. F03G 6/06 (2006.01) F25B 29/00 (2006.01)**
[25] EN
[54] **SOLAR BIOMASS**
[54] **COMPLEMENTARY THERMAL POWER SYSTEM**
[54] **SYSTEME D'ENERGIE THERMIQUE**
[54] **COMPLEMENTAIRE A BIOMASSE SOLAIRE**
[72] CHEN, YILONG, CN
[72] YANG, QINGPING, CN
[72] ZHANG, YANFENG, CN
[72] LIU, WENYAN, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
[85] 2015-06-03
[86] 2013-12-05 (PCT/CN2013/088570)
[87] (WO2014/086295)
[30] CN (201210520274.4) 2012-12-06

[21] **2,893,604**
[13] A1

[51] **Int.Cl. C07C 205/57 (2006.01) C07C 51/347 (2006.01) C07D 301/32 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **METHODS OF SYNTHESIZING A PROSTACYCLIN ANALOG**
[54] **PROCEDES DE SYNTHESE D'UN ANALOGUE DE PROSTACYCLINE**
[72] HERING, KIRK WILLIAM, US
[72] CHAMBOURNIER, GILLES, US
[72] ENDRES, GREGORY WILLIAM, US
[72] FEDIJ, VICTOR, US
[72] KRELL, THOMAS JAMES, II, US
[72] MAHMOUD, HUSSEIN MAHMOUD, US
[71] CAYMAN CHEMICAL COMPANY INCORPORATED, US
[85] 2015-06-01
[86] 2013-12-06 (PCT/US2013/073474)
[87] (WO2014/089385)
[30] US (61/734,672) 2012-12-07
[30] US (61/777,882) 2013-03-12

[21] **2,893,605**
[13] A1

[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/415 (2006.01) A61K 51/04 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **NEUROTENSIN RECEPTOR LIGANDS**
[54] **LIGANDS DES RECEPTEURS DE LA NEUROTENSINE**
[72] OSTERKAMP, FRANK, DE
[72] SMERLING, CHRISTIANE, DE
[72] REINEKE, ULRICH, DE
[72] HAASE, CHRISTIAN, DE
[72] UNGEWIS, JAN, DE
[71] 3B PHARMACEUTICALS GMBH, DE
[85] 2015-06-03
[86] 2013-12-06 (PCT/EP2013/003700)
[87] (WO2014/086499)
[30] EP (12008208.6) 2012-12-07

[21] **2,893,606**
[13] A1

[51] **Int.Cl. D03D 25/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL WOVEN CORNER FITTING WITH LAP JOINT PREFORMS**
[54] **FERRURE D'ANGLE TISSEE TRIDIMENSIONNELLE POURVUE DE PREFORMES DE JOINT A RECOUVREMENT**
[72] MCCLAIN, MICHAEL, US
[72] GOERING, JONATHAN, US
[71] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2015-06-02
[86] 2013-12-04 (PCT/US2013/073107)
[87] (WO2014/105374)
[30] US (13/727,161) 2012-12-26

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[21] **2,893,607**
[13] A1

[51] **Int.Cl. B60L 7/24 (2006.01) B60L 7/26 (2006.01)**

[25] EN

[54] **METHOD FOR A BRAKING OPERATION OF A WHEEL AXLE OF A RAIL VEHICLE AND BRAKING SYSTEM FOR A RAIL VEHICLE**

[54] **PROCEDE POUR ACTION DE FREINAGE D'UN ESSIEU DE FREIN D'UN VEHICULE FERROVIAIRE ET SYSTEME DE FREINAGE POUR VEHICULE FERROVIAIRE**

[72] WILSON, JAMES, GB

[72] DEBERGUE, PHILIPPE, DE

[72] WIESE, UTE, DE

[72] PLAMPER, STEFAN, DE

[72] BARBER, JAMES, GB

[71] BOMBARDIER TRANSPORTATION GMBH, DE

[85] 2015-06-03

[86] 2012-11-21 (PCT/EP2012/073239)

[87] (WO2014/079490)

[21] **2,893,609**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**

[25] EN

[54] **METHOD FOR THE DIAGNOSIS OF METACHROMATIC LEUKODYSTROPHY**

[54] **PROCEDE POUR LE DIAGNOSTIC DE LA LEUCODYSTROPHIE METACHROMATIQUE**

[72] ROLFS, ARNDT, DE

[72] MASCHER, HERMANN, AT

[71] CENTOGENE AG, DE

[71] PHARM-ANALYT LABOR GMBH, AT

[85] 2015-06-03

[86] 2013-12-11 (PCT/EP2013/003750)

[87] (WO2014/090404)

[30] EP (12 008 257.3) 2012-12-11

[30] EP (12 008 293.8) 2012-12-12

[30] EP (13 001 454.1) 2013-03-21

[21] **2,893,610**
[13] A1

[51] **Int.Cl. B65D 6/16 (2006.01) B65D 25/00 (2006.01)**

[25] EN

[54] **STORAGE BOX**

[54] **BOITE DE RANGEMENT**

[72] LEUNG, MING FUK, CN

[71] LEUNG, MING FUK, CN

[85] 2015-06-03

[86] 2014-11-14 (PCT/CN2014/091106)

[87] (WO2015/078306)

[30] CN (201320762457.7) 2013-11-28

[21] **2,893,611**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**

[25] EN

[54] **METHOD OF ABSORBING CO2 FROM A GAS MIXTURE**

[54] **PROCEDE POUR L'ABSORPTION DE CO2 DEPUIS UN MELANGE DE GAZ A L'AIDE DE LA SOLUTION AQUEUSE D'UNE DIAMINE**

[72] SCHRAVEN, ALEXANDER, DE

[72] NIEMEYER, JOCHEN, DE

[72] NEUMANN, MANFRED, DE

[72] RINKER, STEFANIE, DE

[72] SCHNEIDER, ROLF, DE

[72] ROLKER, JORN, DE

[71] EVONIK INDUSTRIES AG, DE

[85] 2015-06-03

[86] 2013-11-13 (PCT/EP2013/073670)

[87] (WO2014/086560)

[30] DE (10 2012 222 157.3) 2012-12-04

[21] **2,893,612**
[13] A1

[51] **Int.Cl. G06F 21/50 (2013.01) G06F 11/30 (2006.01)**

[25] EN

[54] **REAL-TIME REPRESENTATION OF SECURITY-RELEVANT SYSTEM STATE**

[54] **REPRESENTATION EN TEMPS REEL D'UN ETAT DE SYSTEME PERTINENT POUR LA SECURITE**

[72] DIEHL, DAVID F., US

[71] CROWDSTRIKE, INC., US

[85] 2015-06-02

[86] 2013-12-17 (PCT/US2013/075856)

[87] (WO2014/105535)

[30] US (13/728,746) 2012-12-27

[21] **2,893,614**
[13] A1

[51] **Int.Cl. G01F 1/68 (2006.01) G01F 1/688 (2006.01) G01F 1/696 (2006.01) G01F 1/699 (2006.01) G01F 1/74 (2006.01) G01F 3/30 (2006.01)**

[25] EN

[54] **OPERATING A HIGH ACCURACY THERMAL ANEMOMETER FLOW METER IN GAS STREAM CONTAINING LIQUID DROPLETS**

[54] **ACTIONNEMENT D'UN DEBITMETRE D'ANEMOMETRE THERMIQUE DE HAUTE PRECISION DANS UN FLUX GAZEUX CONTENANT DES GOUTTELETTES DE LIQUIDE**

[72] KURZ, DANIEL R., US

[72] BURTON, BRUCE B., US

[72] DALLA BETTA, RALPH A., US

[71] LOS ROBLES ADVERTISING, INC., US

[85] 2015-06-02

[86] 2013-12-17 (PCT/US2013/075867)

[87] (WO2014/100041)

[30] US (61/737,861) 2012-12-17

[21] **2,893,615**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01)**

[25] EN

[54] **TRIMETHYLAMINE-N-OXIDE AS BIOMARKER FOR THE PREDISPOSITION FOR WEIGHT GAIN AND OBESITY**

[54] **TRIMETHYLAMINE-N-OXYDE EN TANT QUE BIOMARQUEUR POUR LA PREDISPOSITION AU GAIN DE POIDS ET A L'OBESITE**

[72] MARTIN, FRANCOIS-PIERRE, CH

[72] BOULANGE, CLAIRE L., GB

[72] MONTOLIU ROURA, IVAN, CH

[72] COLLINO, SEBASTIANO, CH

[72] DUMAS, MARC-EMMANUEL, GB

[72] HOLMES, ELAINE, GB

[72] REZZI, SERGE ANDRE DOMINIQUE, CH

[72] NICHOLSON, JEREMY, GB

[72] KOCHHAR, SUNIL, CH

[71] NESTEC S.A., CH

[85] 2015-06-03

[86] 2013-11-25 (PCT/EP2013/074567)

[87] (WO2014/086604)

[30] EP (12195485.3) 2012-12-04

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[21] **2,893,616**
[13] A1

[51] **Int.Cl. G06T 19/00 (2011.01) G06F 17/50 (2006.01)**

[25] EN

[54] **ASSOCIATING A POINT CLOUD IMAGE WITH A PIPING LINE DRAWING AND APPLYING DIMENSIONS REGARDING THE SAME**

[54] **ASSOCIATION D'UNE IMAGE DE NUAGE DE POINTS AVEC UN SCHEMA UNIFILAIRE DE CANALISATION, ET APPLICATION DE DIMENSIONS CORRESPONDANTES**

[72] EDWARDS, JAMES, GB
[72] MYALL, DAVID, GB
[71] INTERGRAPH CORPORATION, US
[85] 2015-06-01
[86] 2014-01-17 (PCT/US2014/012027)
[87] (WO2014/113657)
[30] US (61/754,199) 2013-01-18

[21] **2,893,618**
[13] A1

[51] **Int.Cl. B21J 1/06 (2006.01) B21J 3/00 (2006.01)**

[25] EN

[54] **ARTICLES, SYSTEMS, AND METHODS FOR FORGING ALLOYS**

[54] **ARTICLES, SYSTEMES ET PROCEDES DE FORMATION D'ALLIAGES**

[72] BANIK, ANTHONY, US
[72] MINISANDRAM, RAMESH S., US
[72] O'BRIEN, CHRISTOPHER M., US
[71] ATI PROPERTIES, INC., US
[85] 2015-06-02
[86] 2014-03-03 (PCT/US2014/019781)
[87] (WO2014/149591)
[30] US (13/833,043) 2013-03-15

[21] **2,893,619**
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01) H05B 37/00 (2006.01)**

[25] EN

[54] **PORTABLE LIGHTING SYSTEM**

[54] **SYSTEME D'ECLAIRAGE PORTATIF**

[72] ASTL, BRIAN CHARLES, CA
[72] DACK, STUART ALAN, CA
[72] VAN DOORSELAER, SEAN ROBERT, CA
[71] LIND EQUIPMENT LTD., CA
[85] 2015-06-03
[86] 2014-01-16 (PCT/CA2014/050026)
[87] (WO2014/110677)
[30] US (61/753,268) 2013-01-16

[21] **2,893,620**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**

[25] EN

[54] **ISOVALERYLGLYCINE AS BIOMARKER FOR THE PREDISPOSITION FOR WEIGHT GAIN AND OBESITY**

[54] **ISOVALERYLGLYCINE EN TANT QUE BIOMARQUEUR POUR LA PREDISPOSITION AU GAIN DE POIDS ET A L'OBESITE**

[72] MARTIN, FRANCOIS-PIERRE, CH
[72] BOULANGE, CLAIRE L., GB
[72] MONTOLIU ROURA, IVAN, CH
[72] COLLINO, SEBASTIANO, CH
[72] DUMAS, MARC-EMMANUEL, GB
[72] HOLMES, ELAINE, GB
[72] REZZI, SERGE ANDRE DOMINIQUE, CH
[72] NICHOLSON, JEREMY, GB
[72] KOCHHAR, SUNIL, CH
[71] NESTEC S.A., CH
[85] 2015-06-03
[86] 2013-11-25 (PCT/EP2013/074570)
[87] (WO2014/086605)
[30] EP (12195490.3) 2012-12-04

[21] **2,893,621**
[13] A1

[51] **Int.Cl. A01N 43/66 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01)**

[25] EN

[54] **METHOD OF CONTROLLING RESISTANT HARMFUL PLANTS**

[54] **PROCEDE DE LUTTE CONTRE LES ADVENTICES RESISTANTES**

[72] MENNE, HUBERT, DE
[72] SCHLESINGER, WERNER, DE
[71] BAYER CROPS SCIENCE AG, DE
[85] 2015-06-03
[86] 2013-12-03 (PCT/EP2013/075301)
[87] (WO2014/086736)
[30] EP (12195951.4) 2012-12-06

[21] **2,893,622**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4427 (2006.01) A61K 31/4748 (2006.01) C07D 401/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 453/00 (2006.01)**

[25] EN

[54] **NOVEL COMPOUNDS DERIVES DE PHENYLETHYLPYRIDINE EN TANT QU'INHIBITEURS DE PDE4**

[72] AMARI, GABRIELE, IT
[72] ARMANI, ELISABETTA, IT
[72] RICCABONI, MAURO, IT
[72] BAKER-GLENN, CHARLES, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075529)
[87] (WO2014/086855)
[30] EP (12195726.0) 2012-12-05

[21] **2,893,623**
[13] A1

[51] **Int.Cl. E21D 1/06 (2006.01)**

[25] EN

[54] **DEVICE FOR EXCAVATING A SHAFT**

[54] **DISPOSITIF DE CREUSEMENT D'UN Puits**

[72] BURGER, WERNER, DE
[71] HERRENKNECHT AKTIENGESELLSCHAFT, DE
[85] 2015-06-03
[86] 2013-10-10 (PCT/EP2013/071167)
[87] (WO2014/102020)
[30] DE (10 2012 025 395.8) 2012-12-24

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[21] **2,893,624**
[13] A1

[51] **Int.Cl. C03C 17/36 (2006.01) B32B 17/10 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **TRANSPARENT PANE WITH AN ELECTRICALLY CONDUCTIVE COATING**
[54] **VITRE TRANSPARENTE DOTEE D'UN REVETEMENT ELECTROCONDUCTEUR**
[72] FISCHER, KLAUS, DE
[72] JANZYK, SEBASTIAN, DE
[72] WEISSLER, ARIANE, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-06-03
[86] 2013-12-05 (PCT/EP2013/075641)
[87] (WO2014/095388)
[30] EP (12197445.5) 2012-12-17

[21] **2,893,625**
[13] A1

[51] **Int.Cl. F28F 1/40 (2006.01)**
[25] EN
[54] **A GROOVED TUBE**
[54] **TUBE RAINURE**
[72] LANG, YANPING, CN
[71] LUVATA ESPOO OY, FI
[85] 2015-06-03
[86] 2013-11-06 (PCT/EP2013/073110)
[87] (WO2014/086543)
[30] CN (201210523540.9) 2012-12-07

[21] **2,893,626**
[13] A1

[51] **Int.Cl. C07D 453/02 (2006.01)**
[25] EN
[54] **COMPOUNDS HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY**
[54] **COMPOSES AYANT UNE ACTIVITE ANTAGONISTE DU RECEPTEUR MUSCARINIQUE ET AGONISTE DU RECEPTEUR BETA2 ADRENERGIQUE**
[72] RANCATI, FABIO, IT
[72] LINNEY, IAN, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-05 (PCT/EP2013/075661)
[87] (WO2014/086924)
[30] EP (12195891.2) 2012-12-06

[21] **2,893,627**
[13] A1

[51] **Int.Cl. C07D 453/02 (2006.01) A61K 31/439 (2006.01) A61P 11/06 (2006.01) A61P 31/08 (2006.01)**
[25] EN
[54] **COMPOUNDS HAVING MUSCARINIC RECEPTOR ANTAGONIST AND BETA2 ADRENERGIC RECEPTOR AGONIST ACTIVITY**
[54] **COMPOSES AYANT UNE ACTIVITE ANTAGONISTE DU RECEPTEUR MUSCARINIQUE ET AGONISTE DU RECEPTEUR BETA2 ADRENERGIQUE**
[72] RANCATI, FABIO, IT
[72] LINNEY, IAN, IT
[72] KNIGHT, CHRIS, IT
[72] SCHMIDT, WOLFGANG, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-05 (PCT/EP2013/075672)
[87] (WO2014/086927)
[30] EP (12195898.7) 2012-12-06

[21] **2,893,628**
[13] A1

[51] **Int.Cl. C07D 213/89 (2006.01) A61K 31/44 (2006.01) A61K 31/4427 (2006.01) A61P 11/00 (2006.01) A61P 37/08 (2006.01) C07D 213/61 (2006.01) C07D 401/12 (2006.01) C07D 407/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **1-PHENYL-2-PYRIDINYL ALKYL ALCOHOL DERIVATIVES AS PHOSPHODIESTERASE INHIBITORS**
[54] **DERIVES D'ALCOOL 1-PHENYL-2-PYRIDINYL ALKYLIQUE EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE**
[72] ARMANI, ELISABETTA, IT
[72] AMARI, GABRIELE, IT
[72] CAPALDI, CARMELIDA, IT
[72] CARZANIGA, LAURA, IT
[72] ESPOSITO, ORIANA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-06-03
[86] 2013-12-04 (PCT/EP2013/075540)
[87] (WO2014/086865)
[30] EP (12195738.5) 2012-12-05

[21] **2,893,629**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) C08G 18/08 (2006.01) C08G 18/34 (2006.01) C08G 18/38 (2006.01) C08G 18/42 (2006.01) C08G 18/75 (2006.01) C09D 175/04 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **NITROFUNCTIONAL POLYURETHANE DISPERSIONS FOR BINDER COMPOSITIONS**
[54] **DISPERSIONS DE POLYURETHANE A FONCTIONNALITE NITRO POUR DES COMPOSITIONS DE LIANT**
[72] BRUTTO, PATRICK E., US
[72] GREEN, GEORGE D., US
[72] FU, ZHENWEN, US
[72] GREYSON, ERIC C., US
[72] HEJL, ANDREW, US
[72] TANG, JIA, US
[71] ANGUS CHEMICAL COMPANY, US
[85] 2015-06-03
[86] 2013-11-13 (PCT/US2013/069801)
[87] (WO2014/088766)
[30] US (61/734,145) 2012-12-06

[21] **2,893,632**
[13] A1

[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **A MEDICAL DRAPE HAVING AN ULTRA-THIN DRAPE FILM AND A THICK ADHESIVE COATING**
[54] **CHAMP CHIRURGICAL COMPORTANT UN FILM ULTRA-MINCE ET UN REVETEMENT ADHESIF EPAIS**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
[85] 2015-06-03
[86] 2013-11-14 (PCT/US2013/070090)
[87] (WO2014/107233)
[30] US (61/748,400) 2013-01-02

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[21] **2,893,634**
[13] A1

[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01)**
[25] EN
[54] **A FLEXIBLE, ADHERENT, AND NON-POLYURETHANE FILM WOUND DRAPE COVER**
[54] **COUVERTURE DE CHAMP DE PLAIE A FILM FLEXIBLE, ADHERENT, ET NON POLYURETHANE**
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[71] KCI LICENSING, INC., US
[85] 2015-06-03
[86] 2013-11-14 (PCT/US2013/070100)
[87] (WO2014/107234)
[30] US (61/748,395) 2013-01-02

[21] **2,893,635**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **STREET LIGHTING CONTROL, METHOD, DEVICE AND SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE COMMANDE D'ECLAIRAGE URBAIN**
[72] DESTINE, JACQUES, BE
[72] LEJEUNE, GUY, DE
[71] UNIVERSITE DE LIEGE, BE
[85] 2015-06-03
[86] 2013-12-06 (PCT/EP2013/075868)
[87] (WO2014/095433)
[30] EP (12198770.5) 2012-12-20

[21] **2,893,636**
[13] A1

[51] **Int.Cl. E21B 17/07 (2006.01)**
[25] EN
[54] **AXIAL, LATERAL AND TORSIONAL FORCE DAMPENING**
[54] **AMORTISSEUR DE FORCE AXIALE, LATERALE ET DE TORSION**
[72] DINICA, CORNEL, CA
[72] RUSSELL, ANTHONY DESMOND, CA
[72] MONTEIL, DENICE, CA
[71] QCD TECHNOLOGY INC., CA
[85] 2015-06-03
[86] 2014-02-06 (PCT/CA2014/000089)
[87] (WO2014/121377)
[30] US (61/762,737) 2013-02-08

[21] **2,893,637**
[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/445 (2006.01) A61P 19/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **THIAZOLE DERIVATIVES AS INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **DERIVES DE THIAZOLE UTILISES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] HUBY, NICHOLAS JOHN SILVESTER, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-03
[86] 2013-12-09 (PCT/EP2013/075887)
[87] (WO2014/090715)
[30] US (61/736,631) 2012-12-13

[21] **2,893,638**
[13] A1

[51] **Int.Cl. C07D 211/46 (2006.01) A61K 31/445 (2006.01) A61K 31/496 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 211/62 (2006.01) C07D 211/96 (2006.01) C07D 295/116 (2006.01) C07D 295/185 (2006.01) C07D 295/26 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **BENZYL SULFONAMIDE DERIVATIVES AS RORC MODULATORS**
[54] **UTILISATION DE DERIVES DE SULFONAMIDE DE BENZYLE COMME MODULATEURS DE RORC**
[72] BODIL VAN NIEL, MONIQUE, GB
[72] FAUBER, BENJAMIN, US
[72] GAINES, SIMON, GB
[72] KILLEN, JONATHAN, GB
[72] RENE, OLIVIER, US
[72] WARD, STUART, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-03
[86] 2013-12-09 (PCT/EP2013/075883)
[87] (WO2014/090712)
[30] US (61/735,360) 2012-12-10

[21] **2,893,641**
[13] A1

[51] **Int.Cl. A61K 31/13 (2006.01) A61K 31/16 (2006.01) A61K 31/435 (2006.01) A61P 31/18 (2006.01) A61P 31/22 (2006.01) A61P 35/00 (2006.01) C07C 209/00 (2006.01) C07D 213/00 (2006.01) C07D 215/00 (2006.01)**
[25] EN
[54] **CYCLOPROPYLAMINE DERIVATIVES USEFUL AS INHIBITORS OF HISTONE DEMETHYLASES KDM1A**
[54] **DERIVES DE CYCLOPROPYLAMINE UTILES EN TANT QU'INHIBITEURS DE HISTONE DEMETHYLASES KDM1A**
[72] VARASI, MARIO, IT
[72] VIANELLO, PAOLA, IT
[72] THALER, FLORIAN, IT
[72] TRIFIRO', PAOLO, IT
[72] MERCURIO, CIRO, IT
[72] MERONI, GIUSEPPE, IT
[71] ISTITUTO EUROPEO DI ONCOLOGIA S.R.L., IT
[85] 2015-06-03
[86] 2013-12-03 (PCT/EP2013/075409)
[87] (WO2014/086790)
[30] EP (12195597.5) 2012-12-05

[21] **2,893,642**
[13] A1

[51] **Int.Cl. C08L 23/04 (2006.01)**
[25] EN
[54] **A POLYETHYLENE COMPOSITION SUITABLE FOR FILM APPLICATIONS AND FILMS MADE THEREFROM**
[54] **COMPOSITION DE POLYETHYLENE APPROPRIEE POUR DES APPLICATIONS DE FILM ET FILMS FABRIQUES A PARTIR DE CELLE-CI**
[72] KAPUR, MRIDULA, US
[72] WANG, JIAN, US
[72] LIN, YAJIAN, US
[72] TAMBLING, TROY, US
[72] REIB, ROBERT N., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-03
[86] 2013-11-19 (PCT/US2013/070720)
[87] (WO2014/099220)
[30] US (61/737,943) 2012-12-17

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[21] **2,893,647**
[13] A1

[51] **Int.Cl. H01Q 1/08 (2006.01) H01Q 1/24 (2006.01) H01Q 1/26 (2006.01) H01Q 1/27 (2006.01) H01Q 1/48 (2006.01) H01Q 9/16 (2006.01) H01Q 19/30 (2006.01) H01Q 21/24 (2006.01) H01Q 21/26 (2006.01)**

[25] EN
[54] **A PORTABLE ANTENNA**
[54] **ANTENNE PORTATIVE**
[72] PRYOR, NEIL, GB
[72] ATKINS, DAVID, GB
[72] HALL, DAVID, GB
[71] SELEX ES LTD, GB
[85] 2015-06-03
[86] 2013-12-09 (PCT/EP2013/075991)
[87] (WO2014/102056)
[30] GB (1223396.1) 2012-12-24
[30] GB (1223398.7) 2012-12-24
[30] GB (1223399.5) 2012-12-24
[30] GB (1223400.1) 2012-12-24

[21] **2,893,651**
[13] A1

[51] **Int.Cl. H01Q 1/08 (2006.01) H01Q 1/27 (2006.01) H01Q 1/48 (2006.01) H01Q 9/16 (2006.01) H01Q 19/30 (2006.01) H01Q 21/24 (2006.01) H01Q 21/26 (2006.01)**

[25] EN
[54] **A COLLAPSIBLE PORTABLE ANTENNA**
[54] **ANTENNE PORTABLE PLIABLE**
[72] PRYOR, NEIL, GB
[72] ATKINS, DAVID, GB
[72] HALL, DAVID, GB
[71] SELEX ES LTD, GB
[85] 2015-06-03
[86] 2013-12-09 (PCT/EP2013/075995)
[87] (WO2014/102057)
[30] GB (1223396.1) 2012-12-24
[30] GB (1223398.7) 2012-12-24
[30] GB (1223399.5) 2012-12-24
[30] GB (1223400.1) 2012-12-24

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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61K 31/4418 (2006.01) A61K 31/58 (2006.01) A61K 47/38 (2006.01)**

[25] EN
[54] **COMBINATION OF LEVOCABASTINE AND FLUTICASONE FUROATE FOR THE TREATMENT OF INFLAMMATORY AND/OR ALLERGIC CONDITIONS**

[54] **COMBINAISON DE LEVOCABASTINE ET DE FUROATE DE FLUTICASONE DESTINEE AU TRAITEMENT D'ETATS INFLAMMATOIRES ET/OU ALLERGIQUES**

[72] IGNAR, DIANE MICHELE, US
[72] LEVIN, DAREN SCOTT, US
[71] GLAXO GROUP LIMITED, GB
[85] 2015-06-03
[86] 2013-12-13 (PCT/EP2013/076486)
[87] (WO2014/095602)
[30] US (61/737,927) 2012-12-17
[30] US (61/867,794) 2013-08-20

[21] **2,893,656**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/32 (2006.01)**

[25] EN
[54] **GEL COMPOSITIONS**
[54] **COMPOSITIONS DE GEL**
[72] GONZALEZ OJER, CARLOS, ES
[72] DA COSTA MARTINS, RAQUEL MARIA, ES
[72] SUNE NEGRE, JOSEP M., ES
[72] MINARRO CARMONA, MONTSERRAT, ES
[72] TICO GRAU, JOSEP RAMON, ES
[72] GARCIA MONTOYA, ENCARNA, ES
[72] PEREZ LOZANO, PILAR, ES
[72] ROIG CARRERAS, MANEL, ES
[72] SANCHEZ PORQUERES, NATALIA, ES
[71] LABORATORIOS OJER PHARMA, S.L., ES
[85] 2015-06-03
[86] 2013-12-16 (PCT/EP2013/076677)
[87] (WO2014/095705)
[30] EP (12197473.7) 2012-12-17

[21] **2,893,658**
[13] A1

[51] **Int.Cl. E21B 43/17 (2006.01) E21B 43/12 (2006.01) E21B 43/20 (2006.01)**

[25] EN
[54] **PROCESS FOR PRODUCING OIL**
[54] **PROCEDE DE PRODUCTION DE PETROLE**

[72] CHILEK, GREGORY ALAN, US
[72] SHAHIN, GORDON THOMAS, US
[72] SHUKLA, SHUNASHEP, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-06-02
[86] 2013-12-19 (PCT/US2013/076343)
[87] (WO2014/105588)
[30] US (61/746,214) 2012-12-27

[21] **2,893,661**
[13] A1

[51] **Int.Cl. C01C 1/08 (2006.01) B01D 53/86 (2006.01) B01D 53/90 (2006.01) B01D 53/94 (2006.01) B01J 19/26 (2006.01) B05B 1/02 (2006.01) F01N 3/20 (2006.01)**

[25] EN
[54] **AMMONIA GAS GENERATOR AND THE USE OF THEREOF FOR REDUCING NITROGEN OXIDES IN EXHAUST GASES**
[54] **GENERATEUR DE GAZ AMMONIAC ET SON UTILISATION POUR LA REDUCTION D'OXYDES D'AZOTE DANS LES GAZ D'ECHAPPEMENT**

[72] GERHART, CHRISTIAN, DE
[72] MIDDELMANN, HENNING, DE
[71] ALZCHEM AG, DE
[85] 2015-06-03
[86] 2013-12-19 (PCT/EP2013/077436)
[87] (WO2014/096217)
[30] DE (10 2012 025 113.0) 2012-12-21
[30] DE (10 2012 025 112.2) 2012-12-21

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[21] **2,893,662**
[13] A1

[51] **Int.Cl. B65D 47/06 (2006.01)**
[25] EN
[54] **UPWARDLY BIASING CHILD-RESISTANT CLOSURE FOR LIQUID MEDICAMENTS**
[54] **FERMETURE A L'EPREUVE DES ENFANTS A SOLLICITATION ASCENDANTE POUR MEDICAMENTS LIQUIDES**
[72] MANERA, DAVID A., US
[72] DALY, JOHN B., US
[71] COMAR, LLC, US
[85] 2015-06-02
[86] 2013-12-19 (PCT/US2013/076412)
[87] (WO2014/100345)
[30] US (61/739,445) 2012-12-19

[21] **2,893,665**
[13] A1

[51] **Int.Cl. C12N 7/02 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **MAMMALIAN CELLS FOR PROPAGATING ARTERIVIRUS**
[54] **UTILISATION DE CELLULES DE MAMMIFERE POUR PROPAGER UN VIRUS DU GENRE ARTERIVIRUS**
[72] GUELEN, LARS, NL
[72] SCHRIER, CARLA CHRISTINA, NL
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-06-03
[86] 2013-12-20 (PCT/EP2013/077597)
[87] (WO2014/096314)
[30] EP (12199169.9) 2012-12-21

[21] **2,893,666**
[13] A1

[51] **Int.Cl. G11B 33/12 (2006.01) G11B 33/02 (2006.01)**
[25] EN
[54] **HIGH DENSITY DATA STORAGE SYSTEM WITH IMPROVED STORAGE DEVICE ACCESS**
[54] **SYSTEME DE STOCKAGE DE DONNEES A HAUTE DENSITE AVEC ACCES AMELIORE AU DISPOSITIF DE STOCKAGE**
[72] RUST, BRENDEN MICHAEL, US
[72] MORRIS, CHARLES POWELL, US
[71] DOT HILL SYSTEMS CORPORATION, US
[85] 2015-06-02
[86] 2014-01-08 (PCT/US2014/010671)
[87] (WO2014/116422)
[30] US (13/747,585) 2013-01-23

[21] **2,893,668**
[13] A1

[51] **Int.Cl. B01J 19/00 (2006.01) B01J 19/18 (2006.01) F04D 7/06 (2006.01)**
[25] EN
[54] **A REACTION PUMP AND SYSTEM FOR HYDROCARBON CONVERSION**
[54] **POMPE A REACTION ET SYSTEME POUR CONVERSION D'HYDROCARBURES**
[72] GUENTHER, THOMAS ANDREAS, ES
[71] ECOFUEL TECHNOLOGIES LTD, MT
[85] 2015-06-03
[86] 2013-12-07 (PCT/IB2013/002999)
[87] (WO2014/087238)
[30] GB (1222043.0) 2012-12-07

[21] **2,893,670**
[13] A1

[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61M 1/00 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **DRESSING WITH ASYMMETRIC ABSORBENT CORE FOR NEGATIVE PRESSURE WOUND THERAPY**
[54] **PANSEMENT A COEUR ABSORBANT ASYMETRIQUE POUR LE TRAITEMENT DES PLAIES PAR PRESSION NEGATIVE**
[72] WHYTE, DAVID GEORGE, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] COULTHARD, RICHARD DANIEL JOHN, GB
[71] KCI LICENSING, INC., US
[85] 2015-06-02
[86] 2014-01-08 (PCT/US2014/010704)
[87] (WO2014/113253)
[30] US (61/753,368) 2013-01-16

[21] **2,893,671**
[13] A1

[51] **Int.Cl. G21K 1/04 (2006.01) G21K 5/04 (2006.01)**
[25] EN
[54] **X-RAY REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION DES RAYONS X**
[72] MELMAN, HAIM ZVI, IL
[72] GUEZ, ALLON, US
[71] CONTROLRAD SYSTEMS INC., US
[71] MELMAN, HAIM ZVI, IL
[71] GUEZ, ALLON, US
[85] 2015-06-03
[86] 2013-12-04 (PCT/IB2013/060626)
[87] (WO2014/106783)
[30] US (61/748,091) 2013-01-01

[21] **2,893,672**
[13] A1

[51] **Int.Cl. F16L 55/00 (2006.01)**
[25] EN
[54] **SMART PIPE CONCEPT BASED ON EMBEDDED TAGGANT-SENSOR AND/OR COLOR-ENCODED ELEMENTS TO MONITOR LINER WEAR IN LINED PIPELINES, INCLUDING URETHANE LINED PIPE**
[54] **CONCEPT DE TUYAU INTELLIGENT FAISANT APPEL A UN CAPTEUR A MARQUEUR ET/OU A DES ELEMENTS A CODE COULEUR INCRUSTES POUR SURVEILLER L'USURE D'UN REVETEMENT DANS DES CONDUITES REVETUES, NOTAMMENT DANS UN TUYAU REVETU D'URETHANE**
[72] KERSEY, ALAN D., US
[72] PUIG, MICHAEL, US
[72] DIDDEN, FRANCIS K., US
[72] ADAMSON, DOUGLAS H., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2015-06-02
[86] 2014-01-09 (PCT/US2014/010888)
[87] (WO2014/110268)
[30] US (61/750,632) 2013-01-09
[30] US (61/873,958) 2013-09-05

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[21] **2,893,674**
[13] A1

[51] **Int.Cl. H04L 12/02 (2006.01) H05K 7/00 (2006.01)**
[25] EN
[54] **NETWORK DEVICE**
[54] **DISPOSITIF DE RESEAU**
[72] APRO, ATTILA, CA
[71] SIEMENS CANADA LIMITED, CA
[85] 2015-06-03
[86] 2013-12-04 (PCT/IB2013/060648)
[87] (WO2014/087356)
[30] US (61/733,565) 2012-12-05

[21] **2,893,676**
[13] A1

[51] **Int.Cl. G06F 3/06 (2006.01) G06F 1/28 (2006.01) G06F 11/20 (2006.01)**
[25] EN
[54] **STORAGE ENCLOSURE WITH INDEPENDENT STORAGE DEVICE DRAWERS**
[54] **ENCEINTE DE STOCKAGE AVEC TIROIRS INDEPENDANTS POUR DISPOSITIFS DE STOCKAGE**
[72] PECONE, VICTOR, US
[72] LONERGAN, KEVIN, US
[72] RUST, BRENDEN, US
[72] KALWITZ, GEORGE, US
[71] DOT HILL SYSTEMS CORPORATION, US
[85] 2015-06-02
[86] 2014-01-23 (PCT/US2014/012777)
[87] (WO2014/116847)
[30] US (13/747,609) 2013-01-23

[21] **2,893,677**
[13] A1

[51] **Int.Cl. H04L 29/14 (2006.01)**
[25] EN
[54] **A NETWORK DEVICE MOUNTING RAIL FOR CONNECTING REMOVABLE MODULES**
[54] **RAIL DE MONTAGE DE DISPOSITIF DE RESEAU POUR CONNECTER DES MODULES AMOVIBLES**
[72] MARUSCA, IOAN, CA
[72] FARIVAR SADRI, KAVEH, CA
[72] DUONG, THANH TAN, CA
[71] SIEMENS CANADA LIMITED, CA
[85] 2015-06-03
[86] 2013-12-05 (PCT/IB2013/060685)
[87] (WO2014/087379)
[30] US (61/733,634) 2012-12-05

[21] **2,893,680**
[13] A1

[51] **Int.Cl. H05K 7/18 (2006.01) E05B 65/46 (2006.01) G11B 33/12 (2006.01)**
[25] EN
[54] **SAFE RACKMOUNTABLE STORAGE ENCLOSURE**
[54] **BOITIER DE STOCKAGE A MONTAGE SUR RACK SECURISE**
[72] RUST, BRENDEN MICHAEL, US
[71] DOT HILL SYSTEMS CORPORATION, US
[85] 2015-06-02
[86] 2014-01-23 (PCT/US2014/012785)
[87] (WO2014/116852)
[30] US (13/747,623) 2013-01-23

[21] **2,893,684**
[13] A1

[51] **Int.Cl. G11B 33/12 (2006.01)**
[25] EN
[54] **STORAGE DEVICE CARRIER FOR HIGH DENSITY STORAGE SYSTEM**
[54] **SUPPORT DE DISPOSITIF DE STOCKAGE POUR SYSTEME DE STOCKAGE A HAUTE DENSITE**
[72] KEFFELER, DAVID, US
[71] DOT HILL SYSTEMS CORPORATION, US
[85] 2015-06-02
[86] 2014-01-23 (PCT/US2014/012789)
[87] (WO2014/116855)
[30] US (13/747,637) 2013-01-23

[21] **2,893,685**
[13] A1

[51] **Int.Cl. C08L 99/00 (2006.01) C08G 63/89 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING POLYHYDROXYALKANOATE COMPOUNDED PLASTICS HAVING IMPROVED MECHANICAL PROPERTIES**
[54] **PROCEDE DE PRODUCTION DE MATIERES PLASTIQUES COMPOSITES AVEC UN POLYHYDROXYALKANOATE AYANT DES PROPRIETES MECANQUES AMELIOREES**
[72] WERKER, ALAN GIDEON, SE
[72] ARCOS HERNANDEZ, MONICA VANESSA, MX
[72] LAYCOCK, BRONWYN GLENICE, AU
[72] PRATT, STEVEN, AU
[72] JOHANSSON, PETER STIG TOMAS, SE
[72] MAGNUSSON, PER OLOF GOSTA, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[71] UNIVERSITY OF QUEENSLAND, AU
[85] 2015-06-03
[86] 2013-12-18 (PCT/IB2013/061111)
[87] (WO2014/097193)
[30] US (61/738,667) 2012-12-18

[21] **2,893,687**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01)**
[25] EN
[54] **IDENTIFICATION DELEGATION FOR DEVICES**
[54] **DELEGATION D'IDENTIFICATION POUR DISPOSITIFS**
[72] TSUI, FRANCIS, US
[72] BAKAR, MAJD, US
[71] GOOGLE INC., US
[85] 2015-06-02
[86] 2014-02-27 (PCT/US2014/019066)
[87] (WO2014/163938)
[30] US (13/801,143) 2013-03-13

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[21] **2,893,689**

[13] A1

[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **IMPROVED METHOD TO
EXTRACT BITUMEN FROM OIL
SANDS**
[54] **PROCEDE AMELIORE
PERMETTANT D'EXTRAIRE DU
BITUME A PARTIR DE SABLES
PETROLIFERES**
[72] AKIYA, NAOKO, US
[72] DONATE, FELIPE A., US
[71] DOW GLOBAL TECHNOLOGIES
LLC, US
[85] 2015-06-03
[86] 2013-12-10 (PCT/US2013/074023)
[87] (WO2014/099466)
[30] US (61/739,279) 2012-12-19

[21] **2,893,690**

[13] A1

[51] **Int.Cl. A61M 1/34 (2006.01) A61P
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[25] EN
[54] **GALECTIN-3 PLASMAPHERESIS
THERAPY**
[54] **PLASMAPHERESE
THERAPEUTIQUE POUR LA
GALECTINE -3**
[72] ELIAZ, ISAAC, US
[71] ELIAZ, ISAAC, US
[85] 2015-06-03
[86] 2013-12-27 (PCT/IB2013/061375)
[87] (WO2014/106803)
[30] US (61/749,517) 2013-01-07

[21] **2,893,695**

[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01) C09D
5/00 (2006.01)**
[25] EN
[54] **AMPHOTERIC POLYMER
PARTICLES AND COMPOSITIONS
THEREOF**
[54] **PARTICULES POLYMERES
AMPHOTERES ET LEURS
COMPOSITIONS**
[72] BOHLING, JAMES CHARLES, US
[72] BROWN, WARD THOMAS, US
[72] BROWNELL, ARNOLD S., US
[72] CLARK, PAUL, US
[72] MADLE, THOMAS GLENN, US
[71] DOW GLOBAL TECHNOLOGIES
LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2015-06-03
[86] 2013-12-11 (PCT/US2013/074230)
[87] (WO2014/093412)
[30] US (61/736,831) 2012-12-13

[21] **2,893,702**

[13] A1

[51] **Int.Cl. H04M 3/42 (2006.01) H04Q
3/58 (2006.01)**
[25] EN
[54] **TELEPHONE EXCHANGE
SYSTEM, TELEPHONE
EXCHANGER, AND INCOMING
CALL SWITCHING METHOD**
[54] **SYSTEME DE CENTRAL
TELEPHONIQUE, CENTRAL
TELEPHONIQUE ET PROCEDE
DE COMMUTATION D'APPEL
ENTRANT**
[72] FURUKAWA, TAKASHI, JP
[71] NEC PLATFORMS, LTD., JP
[85] 2015-06-05
[86] 2014-02-13 (PCT/JP2014/053956)
[87] (WO2014/129518)
[30] JP (2013-029839) 2013-02-19

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[21] 2,888,908 [13] A1	[21] 2,891,567 [13] A1	[21] 2,891,712 [13] A1
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	<p>[21] 2,891,694 [13] A1</p>	
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[51] **Int.Cl. G06Q 40/08 (2012.01) G06F 9/44 (2006.01)**
[25] EN
[54] **OBJECT FRAMEWORKS FOR REINSURANCE**
[54] **CADRES OBJETS POUR REASSURANCE**
[72] WEBER, PETER, AU
[72] SVERDRUP-THYGESON, HARALD, NO
[72] CLEMETSEN, TORMOD, NO
[72] EVENSHAUG, BJORNAR, NO
[71] COMPUTER SCIENCES CORPORATION, US
[22] 2002-04-03
[41] 2003-10-03
[62] 2,380,197
[30] CA (2,380,197) 2002-04-03

[21] **2,891,821**
[13] A1

[51] **Int.Cl. A61B 17/14 (2006.01)**
[25] EN
[54] **SAGITTAL SAW BLADE WITH A STATIC BAR AND A MOVING DRIVE ROD AND BLADE HEAD, THE BAR HAVING SECONDARY OPENINGS**
[54] **LAME DE SCIE SAGITTALE AVEC BARRE STATIQUE ET TIGE D'ENTRAINEMENT ET TETE DE LAME MOBILE, LA BARRE PRESENTANT DES OUVERTURES SECONDAIRES**
[72] WALEN, JAMES G., US
[72] BRINDLEY, ROBERT, US
[72] LAND, TREVOR M., US
[72] COSGROVE, LIAM C., IE
[71] STRYKER CORPORATION, US
[22] 2006-09-08
[41] 2007-03-15
[62] 2,621,692
[30] US (60/715,821) 2005-09-10
[30] US (11/504,945) 2006-08-16

[21] **2,892,092**
[13] A1

[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **DISPENSER FOR VISCOUS CONDIMENTS**
[54] **DISTRIBUTEUR POUR CONDIMENTS VISQUEUX**
[72] ROBERTSON, RONALD D., US
[72] SCHNEIDER, WAYNE F., US
[71] HUHTAMAKI PACKAGING, INC., US
[22] 2008-06-20
[41] 2009-02-19
[62] 2,697,383
[30] US (11/836,555) 2007-08-09

[21] **2,892,102**
[13] A1

[51] **Int.Cl. C12M 1/06 (2006.01) B67D 7/02 (2010.01) C12M 1/00 (2006.01) C12M 1/36 (2006.01) C12N 1/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **AUTOMATED BIOLOGICAL GROWTH AND DISPENSING SYSTEM**
[54] **SYSTEME AUTOMATISE DE CROISSANCE ET DE DISTRIBUTION BIOLOGIQUES**
[72] OPHARDT, HEINER, CH
[71] OP-HYGIENE IP GMBH, CH
[22] 2003-09-04
[41] 2005-03-04
[62] 2,829,427

[21] **2,892,104**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 9/00 (2006.01) A61K 31/192 (2006.01) A61K 31/506 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **TREATMENT FOR PULMONARY HYPERTENSION**
[54] **TRAITEMENT POUR L'HYPERTENSION PULMONAIRE**
[72] ROTHBLATT, MARTINE A., US
[72] RUBIN, LEWIS J., US
[71] UNITED THERAPEUTICS CORPORATION, US
[22] 2011-03-14
[41] 2011-09-22
[62] 2,791,081
[30] US (61/282,659) 2010-03-15

[21] **2,892,249**
[13] A1

[51] **Int.Cl. D04H 3/12 (2006.01)**
[25] EN
[54] **MECHANICALLY STRONG ABSORBENT NON-WOVEN FIBROUS MATS**
[54] **MATS FIBREUX NON TISSES ABSORBANTS PRESENTANT UNE FORTE RESISTANCE MECANIQUE**
[72] SMITH, DANIEL J., US
[72] RENEKER, DARRELL H., US
[71] THE UNIVERSITY OF AKRON, US
[22] 2006-05-16
[41] 2006-11-23
[62] 2,608,740
[30] US (60/681,544) 2005-05-16

[21] **2,892,639**
[13] A1

[51] **Int.Cl. A61F 2/48 (2006.01) A61M 5/172 (2006.01) A61N 1/372 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **GRAPHICAL USER INTERFACE OF AN EXTERNAL CONTROL DEVICE FOR CONTROLLING AN IMPLANTABLE MEDICAL DEVICE WHILE MINIMIZING HUMAN ERROR**
[54] **INTERFACE UTILISATEUR GRAPHIQUE D'UN DISPOSITIF DE COMMANDE EXTERIEURE D'IMPLANTATION D'UN DISPOSITIF CHIRURGICAL TOUT EN MINIMISANT L'ERREUR HUMAINE**
[72] GINGGEN, ALEC, CH
[72] UTARD, THIERRY, CH
[72] TARDY, YANIK, CH
[72] PIPOZ, THIERRY, FR
[72] CHOSSAT, OLIVIER, FR
[71] CODMAN NEURO SCIENCES SARL, CH
[22] 2007-04-12
[41] 2007-10-13
[62] 2,584,687
[30] US (11/403,987) 2006-04-13

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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/30 (2012.01) G01C 21/34 (2006.01)**
[25] EN
[54] **TRANSPORT USING GEOLOCATION**
[54] **TRANSPORT UTILISANT LA GEOLOCALISATION**
[72] ARMATO, STEVEN S., US
[71] AMAZON TECHNOLOGIES, INC., US
[22] 2013-08-27
[41] 2014-03-06
[62] 2,880,266
[30] US (13/599,898) 2012-08-30
[30] US (13/599,989) 2012-08-30

[21] **2,893,168**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) G06F 19/10 (2011.01) A01H 5/00 (2006.01) C11B 1/00 (2006.01) C12N 5/04 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12P 7/64 (2006.01) A23D 9/00 (2006.01)**
[25] EN
[54] **FATTY ACID BLENDS AND USES THEREFOR**
[54] **MELANGES D'ACIDES GRAS ET LEURS UTILISATIONS**
[72] KNUTH, MARK E., US
[72] BEETHAM, PETER R., US
[72] WALKER, KEITH A., US
[72] GOCAL, GREGORY FRANCIS WILLIAM, US
[71] NUCELIS INC., US
[22] 2007-06-27
[41] 2008-01-03
[62] 2,656,557
[30] US (60/817,558) 2006-06-28

[21] **2,893,174**
[13] A1
[51] **Int.Cl. C12Q 1/00 (2006.01) C12Q 1/18 (2006.01) C12Q 1/70 (2006.01) G01N 33/50 (2006.01) C40B 30/06 (2006.01)**
[25] EN
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[54] **PROMEDICAMENTS A BASE D'ANALOGUES NUCLEOTIDIQUES DE PHOSPHONATE ET LEURS METHODES DE SELECTION ET D'ELABORATION**
[72] BECKER, MARK W., US
[72] CHAPMAN, HARLAN H., US
[72] CIHLAR, TOMAS, US
[72] EISENBERG, EUGENE J., US
[72] HE, GONG-XIN, US
[72] KERNAN, MICHAEL R., US
[72] LEE, WILLIAM A., US
[72] PRISBE, ERNEST J., US
[72] ROHLOFF, JOHN C., US
[72] SPARACINO, MARK L., US
[71] GILEAD SCIENCES, INC., US
[22] 2001-07-20
[41] 2002-01-31
[62] 2,725,819
[30] US (60/220,021) 2000-07-21
[30] US (60/220,021(CIP)) 2000-07-21

[21] **2,893,252**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) C07K 1/14 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ANTIBODY MAYTANSINOID CONJUGATES**
[54] **PROCEDE DE PREPARATION DE CONJUGUES MAYTANSINOIDES-ANTICORPS**
[72] DAI, YONG, US
[72] WANG, YONG, US
[72] JIN, SHENGJIN, US
[72] MESHULAM, DEBORAH H., US
[72] AMPHLETT, GODFREY W., US
[71] IMMUNOGEN, INC., US
[22] 2006-08-14
[41] 2007-03-01
[62] 2,794,554
[30] US (60/710,858) 2005-08-24
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BENDEL, THORSTEN	2,795,122	BOORMAN, JAMES E.	2,778,438	CARUSO, MANUEL	2,650,270
BENJAMIN OBDYKE INCORPORATED	2,597,239	BORELLA, CHRISTOPHER	2,614,919	CARVICO S.P.A.	2,636,979
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BEUGELS, JEAN HUBERT MARIE	2,650,447	BOYD, THOMAS	2,757,117	CELERA CORPORATION	2,547,072
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BICIUNAS, KESTUTIS P.	2,643,677	BRINGER, JULIEN	2,573,652	CERRONI, MANLIO	2,633,036
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MARSALA, JENNY	2,826,476	METZGER, FRIEDRICH	2,662,062	MONTOJO, JUAN	2,785,798
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MASUDA, KOICHI	2,859,621	MICHEL, ALAIN	2,833,818	MOOSE, RONALD TIMOTHY	2,656,493
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SEKI, TORU	2,779,663	AKTIENGESELLSCHAFT	2,699,716	SPECIALISED PETROLEUM SERVICES GROUP LIMITED	2,612,092
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AMADEUS S.A.S.	2,875,155	CHETTIANKANDY, SHAMSEER	2,874,437	DURBIN, RICHARD R.	2,869,182
AMADEUS S.A.S.	2,875,156	CHOWANIEC, DAVID M.	2,872,511	DURNAVICH, SAMUEL MICHAEL	2,844,177
AMELL, BERNARD	2,873,767	CHOWANIEC, DAVID M.	2,872,517	EARLS, MICHAEL	2,874,886
ANDERSON, GREGORY D.	2,844,177	CHUNG, EUI	2,874,614	EBRAHIMI, SEYED ALIREZA FOUROUZAN	2,874,614
ANDREWS, ROBERT E.	2,874,861	CHUU, KELVIN M.	2,873,184	ECK, GARY A.	2,874,356
ANELEVITZ, NOLAN	2,872,795	CLICK, GARY	2,871,903	ELECTRIC POWER RESEARCH INSTITUTE, INC.	2,873,500
ANELEVITZ, NOLAN	2,872,798	CNH INDUSTRIAL CANADA, LTD.	2,866,045	EMADI, ALI	2,874,157
APOSTOLIDIS, CHRISTOS	2,836,313	CNH INDUSTRIAL CANADA, LTD.	2,866,046	ENGELBRECHT, CHRISTIAAN STEPHAN	2,873,500
AQUA-HOT HEATING SYSTEMS, INC.	2,875,413	CNH INDUSTRIAL CANADA, LTD.	2,866,049	ENKABABIAN, PHILIPPE	2,873,520
AQUAHYDREX PTY LTD	2,836,687	CNH INDUSTRIAL CANADA, LTD.	2,866,050	EYERLY, SANDRA J.	2,836,162
ARDOUIN, JEAN-PIERRE	2,836,210	CNH INDUSTRIAL CANADA, LTD.	2,867,278	FARLEY, MICHAEL	2,874,351
ASHTON, JOHN H	2,873,184	COLLENDAVELLOO, YAN	2,874,370	FELDHUSEN, PETER P.	2,873,498
ASSETWORKS, INC.	2,874,286	COLLENDAVELLOO, YAN	2,875,155	FITERMAN, CHARLES J.	2,869,182
ATHERTON, LEE MICHAEL	2,874,286	CORBIN, ERIKA	2,874,390	FLAHERTY, DANIEL G.	2,874,151
ATHOS CONSTRUCTION PRODUCTS, INC.	2,836,564	COVIDIEN LP	2,872,176	FLAMANC, EMMANUEL	2,874,345
BADGER, CHAD	2,874,147	COVIDIEN LP	2,872,511	FLECK, TYLER	2,847,784
BAKER HUGHES INCORPORATED	2,874,009	COVIDIEN LP	2,872,517	FMR LLC	2,874,437
BANSAL, SAMEER	2,871,610	COX, CHRIS	2,873,758	FORDYCE, VICTOR	2,836,139
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BECTON, DICKINSON AND COMPANY	2,873,770	DAHLEN, KEVIN	2,871,452	FRESH BAILIWICK INC.	2,847,935
		DAI, CHRISTINA XIAOLIN	2,836,167	FRISON, ANDREA	2,872,267
		DASSAULT SYSTEMES	2,872,113	FRISON, ANDREA	2,873,676
				GALASSI, CHRISTOPHER R.	2,874,148
				GALL, STEFFEN	2,872,418
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				GAO, WEN	2,869,187

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HEISE, LORNE R.	2,875,043	KNUDSEN, JULIAN R.	2,874,484	MONDAL, SOMEN	2,874,294
HENRY, JAMES W.	2,866,045	KOCHMAN, AARON KYLE	2,837,599	MONTEMARANO, CARMINE	2,874,674
HENRY, JAMES W.	2,866,046	KORE, VINAYAK SADASHIV	2,871,610	MOORE, RON	2,836,742
HENRY, JAMES W.	2,866,049	KRAEMER, CHAD	2,874,296	MORES, SEBASTIAN	2,867,682
HENRY, JAMES W.	2,866,050	KRAEMER, CHAD	2,874,323	MORGENSTERN, ALFRED	2,836,313
HENRY, JAMES W.	2,867,278	KRAUS, ANDREAS	2,867,932	MORIARTY, CARL	2,872,709
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HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE	2,836,210	KRAWCHUK, ALAN	2,875,068	MOTTAAHEDEH, SOHEYL S. M.	2,836,218
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HONEYWELL INTERNATIONAL INC.	2,872,267	KUO, LIANG-HSU	2,836,340	NEELAGANTAN, CHERA SELVAN	2,872,739
HONEYWELL INTERNATIONAL INC.	2,873,676	LACHANCE, ERIC	2,869,213	NEWMAN, JOHN ANTHONY	2,873,206
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HONG KONG UCLOUDLINK NETWORK TECH, LTD.	2,869,189	LADOUCEUR, RICHARD	2,872,370	NGUYEN, THIEN	2,851,861
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HOWMEDICA OSTEONICS CORP.	2,874,390	LAFFITTE, ANATOLE	2,875,155	NIEDERWIESER, JOACHIM	2,874,883
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HUGHES, ROBERT W.	2,874,695	LANGNER, LUKE EDWARD	2,844,177	NORGARD, ELMER J.	2,875,274
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		LEBLANC, GUY	2,836,143	ONDA, HITOSHI	2,873,520
		LECERF, BRUNO	2,873,520	ORPHANOS, STEPHEN J.	2,872,366
		LECERF, BRUNO	2,874,296	OSCODA PLASTICS, INC.	2,874,353
		LECERF, BRUNO	2,874,323	PALAZZOLA, MIKE	2,873,498
		LEE, JEREMY R.	2,874,353	PARKER, ALAN M.	2,873,498
		LIMAYE, AMIT	2,873,770	PARSONAGE, DORY	2,836,428
		LINDE AKTIENGESELLSCHAFT	2,872,277	PARSONS, STEVEN CRAIG	2,844,177
		LISOWSKI, TREVOR NICHOLAS STANLEY	2,874,639	PASIN, DAVID ANTHONY	2,873,959
		LOPEZ-ARIAS, DIEGO	2,873,959	PASQUALI, MEGHAN A.	2,872,366
		LYNCH, ROBERT CARLTON	2,873,500	PATTARD, PIERRE	2,874,370
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		MACDON INDUSTRIES LTD.	2,836,428	PEDRICK, DOUGLAS	2,874,390
				PEETERS, ROGER ADRIANUS	2,866,064
				PENA, ALEJANDRO	2,873,520
				PERDUE, JOSEPH S.	2,838,247
				PETERS, COLIN	2,836,139

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PFEIFFER, CHRISTOPHER B.	2,837,599	LIMITED	2,874,405	AG	2,873,498
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PHAM, HAU NGUYEN-PHUC	2,874,599	SCHWARTZ, CHRISTOPHER		TRADITION FINE FOODS	2,835,925
PHAM, TAM THANH	2,851,861	A.	2,874,861	TURK, CHRISTOPH	2,873,761
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PHILIPPON, JEREMY	2,875,155	SEKINE, RYUJI	2,873,472	CORPORATION	2,873,206
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PHYTOLOGY LABS, INC.	2,873,826	SENGUN, MEHMET Z.	2,872,366	UNIVERSITY OF LEEDS	2,836,198
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POLITO, DANIEL	2,873,676	SHEN, CHRISTOPHER	2,874,358	USOLTSEV, DMITRIY	2,874,323
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ALBANY ENGINEERED COMPOSITES, INC.	2,893,606	APPLICATION DES GAZ	2,893,434	BALAGOPAL, AJIT	2,893,085
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INC.	2,893,467	FONTANA, JAMES A.	2,892,998	GHATLIA, NARESH	
EVOLUTION ENGINEERING		FONTANA, JAMES A.	2,893,004	DHIRAJLAL	2,893,456
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