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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

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

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

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Notices

Avis

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

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

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

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

Dates

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

Chiffres de code

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

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

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

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

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

2,434,241
2,559,232
2,602,101
2,650,463
2,676,495

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

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

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

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

2,434,241
2,559,232
2,602,101
2,650,463
2,676,495

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1517*
For each additional sheet over 30	\$17
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 décembre 2013

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1517 \$*
Pour chaque feuille au delà de 30	17 \$
3. Taxe de recherche internationale	1600 \$

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

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

Notices

4. Late payment fee

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

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

5. Handling fee (Rule 57.2(a)) \$228

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) 228 \$

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

* International fees will be reduced by:

- \$114 for all applications filed using PCT-EASY,
- \$228 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$342 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Notices

Time limits under the Patent Cooperation Treaty

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

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

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

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

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

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

Avis

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

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

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

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

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

14. Practice Notice

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

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

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

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

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

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

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

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

14. Énoncé de pratique

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

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

Notices

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

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

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

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

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

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

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

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

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

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

Avis

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

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

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

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

1. Établissements désignés

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

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

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

Avis

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

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

2. Registered Mail Service of Canada Post

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

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

3. Electronic Correspondence

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

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

Notices

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Avis

Patents

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Notices

Copyrights

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

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

Industrial Designs

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

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

Integrated Circuit Topographies

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

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

3.3 Electronic Medium

Patents

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

Droits d'auteur

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

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

Dessins industriels

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

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

Topographies de circuits intégrés

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

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

3.3 Supports électroniques

Brevets

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

Avis

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Notices

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

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

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

Electronic Media accepted by the Patent Office

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

Avis

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Notices

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 8, 2014 contains applications open to public inspection from March 23, 2014 to March 29, 2014.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 23 mars 2014 au 29 mars 2014.

Canadian Patents Issued

April 8, 2014

Brevets canadiens délivrés

8 avril 2014

[11] **2,334,103**
[13] C

[51] **Int.Cl. C12N 1/18 (2006.01) A21D 8/04 (2006.01) A21D 13/08 (2006.01)**

[25] EN

[54] **A METHOD FOR INTRODUCING RECESSIVE PROPERTIES INTO THE GENETIC BACKGROUND OF INDUSTRIAL BAKER'S YEAST**

[54] **METHODE POUR INTRODUIRE DES PROPRIETES RECESSIVES DANS LA COMPOSITION GENETIQUE DE LA LEVURE DE BOULANGERIE INDUSTRIELLE**

[72] GYSLER, CHRISTOF, CH

[72] NIEDERBERGER, PETER, CH

[73] SOCIETE DES PRODUITS NESTLE S.A., CH

[86] (2334103)

[87] (2334103)

[22] 2001-02-02

[30] EP (00 108 636.2) 2000-04-20

[11] **2,359,625**
[13] C

[51] **Int.Cl. G08B 25/08 (2006.01) G08B 3/10 (2006.01) G08B 7/06 (2006.01) G08B 21/12 (2006.01) G08B 25/00 (2006.01)**

[25] EN

[54] **ENVIRONMENTAL CONDITION DETECTOR WITH AUDIBLE ALARM AND VOICE IDENTIFIER**

[54] **DETECTEUR AMBIANT AVEC ALARME SONORE ET IDENTIFICATEUR VOCAL**

[72] MORRIS, GARY J., US

[73] MORRIS, GARY J., US

[85] 2001-07-16

[86] 2000-01-21 (PCT/US2000/001611)

[87] (WO2000/043968)

[30] US (60/117,307) 1999-01-26

[30] US (09/299,483) 1999-04-26

[11] **2,378,304**
[13] C

[51] **Int.Cl. H04N 21/478 (2011.01) H04N 21/462 (2011.01) H04N 21/488 (2011.01)**

[25] EN

[54] **INTERACTIVE TELEVISION SYSTEM WITH NEWSGROUPS**

[54] **SYSTEME DE TELEVISION INTERACTIF A GROUPES DE DISCUSSION**

[72] ELLIS, MICHAEL D., US

[73] UNITED VIDEO PROPERTIES, INC., US

[85] 2001-12-20

[86] 2000-06-28 (PCT/US2000/017840)

[87] (WO2001/001690)

[30] US (60/141,501) 1999-06-28

[30] US (60/144,695) 1999-07-20

[30] US (09/605,683) 2000-06-26

[11] **2,378,402**
[13] C

[51] **Int.Cl. A61K 31/716 (2006.01) A23L 1/30 (2006.01) A61K 31/352 (2006.01) A61K 31/6615 (2006.01) A61K 31/704 (2006.01) A61K 38/36 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01) A61P 31/18 (2006.01) A61P 31/22 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/04 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **METHOD OF TREATING MALIGNANCIES AND VIRAL INFECTIONS AND IMPROVING IMMUNE FUNCTION WITH A DIETARY SUPPLEMENT**

[54] **TECHNIQUE PERMETTANT DE TRAITER DES AFFECTIONS MALIGNES OU DES INFECTIONS VIRALES, ET D'AMELIORER LES FONCTIONS IMMUNES A L'AIDE D'UN COMPLEMENT ALIMENTAIRE**

[72] SUN, ALEXANDER S., US

[73] SUN FARM CORPORATION, US

[85] 2002-01-08

[86] 2000-07-07 (PCT/US2000/018560)

[87] (WO2001/003716)

[30] US (09/350,758) 1999-07-09

[11] **2,380,840**
[13] C

[51] **Int.Cl. C12N 15/74 (2006.01) A61K 39/095 (2006.01) A61K 39/102 (2006.01) A61K 39/104 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/195 (2006.01) C07K 14/21 (2006.01) C07K 14/22 (2006.01) C07K 14/285 (2006.01) C12N 1/21 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) A61K 39/00 (2006.01)**

[25] EN

[54] **VACCINE COMPOSITION**

[54] **COMPOSITION DE VACCIN**

[72] BERTHET, FRANCOIS-XAVIER JACQUES, BE

[72] DALEMANS, WILFRIED L. J., BE

[72] DENOEL, PHILIPPE, BE

[72] DEQUESNE, GUY, BE

[72] FERON, CHRISTIANE, BE

[72] LOBET, YVES, BE

[72] POOLMAN, JAN, BE

[72] THIRY, GEORGES, BE

[72] THONNARD, JOELLE, BE

[72] VOET, PIERRE, BE

[73] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE

[85] 2002-01-31

[86] 2000-07-31 (PCT/EP2000/007424)

[87] (WO2001/009350)

[30] GB (9918319.6) 1999-08-03

[11] **2,405,717**
[13] C

[51] **Int.Cl. G01F 1/08 (2006.01) G01F 1/12 (2006.01) G01F 15/02 (2006.01) G01F 25/00 (2006.01)**

[25] EN

[54] **A FLOW METER MODULE FOR A CONTROLLER**

[54] **MODULE DE DEBITMETRE POUR UNITE DE COMMANDE**

[72] WILLIAMS, MICHAEL B., US

[73] SCHNEIDER ELECTRIC USA, INC., US

[85] 2002-10-08

[86] 2002-02-12 (PCT/US2002/004071)

[87] (WO2002/066935)

[30] US (09/784,375) 2001-02-15

**Canadian Patents Issued
April 8, 2014**

[11] *2,434,241
[13] C

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONFIGURATION, MANAGEMENT AND MONITORING OF NETWORK RESOURCES**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION, GESTION ET CONTROLE DE RESSOURCES RESEAU**
[72] TINDAL, GLEN, US
[72] SCHENK, JEFFERY A., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2003-07-03
[86] 2001-12-05 (PCT/US2001/045669)
[87] (WO2002/047332)
[30] US (09/730,864) 2000-12-06

[11] 2,436,823
[13] C

[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/00 (2006.01) A23K 3/00 (2006.01) A23K 3/03 (2006.01) A61K 35/74 (2006.01)**
[25] EN
[54] **MIXED CULTURES FOR IMPROVED FERMENTATION AND AEROBIC STABILITY OF SILAGE**
[54] **CULTURES MIXTES DESTINEES A AMELIORER LA FERMENTATION ET LA STABILITE AEROBIE DE L'ENSILAGE**
[72] CHAN, RUSSELL KUO-FU, US
[72] DENNIS, SCOTT, US
[72] HARMAN, ELIZABETH K., US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA, US
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[72] ROBB, ERIC, US
[72] RAINEY, ROBERT, US
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[54] **UTILISATION DE FRAGMENTS DE HMG EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**
[72] TRACEY, KEVIN J., US
[72] YANG, HUAN, US
[72] WARREN, HOWLAND SHAW JR., US
[72] FINK, MITCHELL P., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[73] UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[73] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
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[54] **SHEET-FORM MEMBRANE SAMPLE PROBE, METHOD AND APPARATUS FOR FLUID CONCENTRATION ANALYSIS**
[54] **SONDE A ECHANTILLONS AVEC MEMBRANE SOUS FORME DE FEUILLE, METHODE ET DISPOSITIF D'ANALYSE DE CONCENTRATION DE FLUIDES**
[72] BRUMBOIU, AUREL D., CA
[72] NORQUAY, DARRELL A., CA
[72] WILLIAMS, W.B., CA
[73] DATALOG ACQUISITION, LLC, US
[86] (2456276)
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[54] **WHEAT PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES**
[54] **PLANTS DE BLE PRESENTANT UNE RESISTANCE ACCRUE AUX HERBICIDES A BASE D'IMIDAZOLINONE**
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[73] UNIVERSITY OF SASKATCHEWAN, CA
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[54] **PRODUITS DE SOINS PERSONNELS AVEC EMBALLAGES PORTATIFS**

[72] ALEXANDER, CARL ERNEST, GB

[72] GRAYSON, FRANCIS WILLIAM, NZ

[73] PBL TECHNOLOGY LIMITED, NZ

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[54] **RECOURS A DES TECHNIQUES D'ALIAS ET D'ACHEMINEMENT POUR PLUSIEURS TRAINS DE DONNEES MPEG**

[72] KAKU, VICKY B., US

[73] MOTOROLA MOBILITY LLC, US

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[54] **METHOD AND APPARATUS FOR HEAT INSPECTION OF TRANSLUCENT OR TRANSPARENT HOLLOW OBJECTS**

[54] **PROCEDE ET DISPOSITIF POUR L'INSPECTION A CHAUD D'OBJETS CREUX TRANSLUCIDES OU TRANSPARENTS**

[72] BATHELET, GUILLAUME, FR

[72] GERARD, MARC, FR

[73] TIAMA, FR

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[54] **APPAREIL ET PROCEDE DE CULTURE D'UN ORGANISME**

[72] HASEGAWA, RYOU, JP

[72] SUZUMURA, DAISUKE, JP

[73] PHYTOCULTURE CONTROL CO., LTD., JP

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[54] **ENTRAPPED BINDING PROTEINS AS BIOSENSORS**

[54] **PROTEINES DE LIAISON PIEGEES EN TANT QUE BIOCAPTEURS**

[72] ALARCON, JAVIER, US

[72] KNORS, CHRISTOPHER J., US

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[54] **PROCEDE ET APPAREIL PERMETTANT DE PRELEVER DES ECHANTILLONS DE SUSPENSION EPAISSE**

[72] VON ALFTHAN, CHRISTIAN, FI

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[54] **AGENT STABILISANT ET AGENT BLOQUANT**

[72] ISHIMARU, TAKESHI, JP
[72] MIYAURA, SHUICHI, JP
[73] SEIKAGAKU CORPORATION, JP
[86] (2477991)
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[72] ADKINS, HEATHER, US
[72] MIKLASZ, STEVEN DONALD, US
[72] RAYHORN, PAUL, US
[72] SCHIFFER, SUSAN GAIL, US
[72] WILLIAMS, KEVIN P., US
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[11] **2,480,546**
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[72] BLAIS, FRANCOIS, CA
[72] PICARD, MICHEL, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[86] (2480546)
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[25] EN
[54] **SYSTEM AND METHOD FOR ADVERTISEMENT DELIVERY WITHIN A VIDEO TIME SHIFTING ARCHITECTURE**
[54] **SYSTEME ET METHODE DE LIVRAISON PUBLICITAIRE DANS UNE ARCHITECTURE A DECALAGE TEMPOREL VIDEO**

[72] RIEDL, STEVE, US
[72] URDANG, ERIK, US
[72] GONDER, TOM, US
[72] SANTANGELO, BRYAN, US
[72] JORDAN, BRAD, US
[73] TIME WARNER CABLE, INC., US
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[54] **AUTOMATIC PILOT PROCESS AND SYSTEM FOR AIRCRAFT APPROACHING A PARACHUTE DROP POSITION**
[54] **PROCEDE ET SYSTEME DE PILOTAGE AUTOMATIQUE D'UN AERONEF A L'APPROCHE D'UNE POSITION DE PARACHUTAGE**

[72] HAAS, PHILIPPE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **APPAREIL ET METHODE D'ECLAIRAGE ET DE VENTILATION**

[72] CRAW, GARY J., US
[72] KARST, DANIEL L., US
[73] BROAN-NUTONE LLC, US
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[54] **PEPTIDES WITH ANTIMICROBIAL PROPERTIES AND COMPOUNDS CONTAINING SAME, PARTICULARLY FOR PRESERVING FOOD**
[54] **PEPTIDES AYANT DES PROPRIETES ANTIMICROBIENNES ET LES COMPOSITIONS LES CONTENANT NOTAMMENT POUR LA CONSERVATION DES ALIMENTS**

[72] BULET, PHILIPPE, FR
[72] THOUZEAU, CECILE, FR
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[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
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[72] RAMPTON, LEA, AU
[72] CONNICK, MERVYN, AU
[72] KEMP, ROBERT, AU
[72] POWER, PAUL DAVID, AU
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[73] PDP GROUP (QLD) PTY LTD, AU
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[54] **METHOD AND COMPOSITION FOR PROTECTING NEURONAL TISSUE FROM DAMAGE INDUCED BY ELEVATED GLUTAMATE LEVELS**
[54] **METHODE ET COMPOSITION POUR LA PROTECTION DU TISSU NEURONAL CONTRE UNE LESION INDUITE PAR DES TAUX DE GLUTAMATE ELEVES**

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[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **PHOTOTREATMENT DEVICE FOR USE WITH COOLANTS AND TOPICAL SUBSTANCES**
[54] **DISPOSITIF DE PHOTOTRAITEMENT UTILISABLE CONJOINTEMENT A DES AGENTS REFRIGERANTS ET A DES SUBSTANCES TOPIQUES**

[72] ALTSHULER, GREGORY B., US
[72] YAROSLAVSKY, ILYA, US
[72] BURKE, JAMES, III, US
[72] EROFEEV, ANDREI V., US
[72] ZENZIE, HENRY H., US
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[73] PALOMAR MEDICAL TECHNOLOGIES, INC., US
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[54] **SYSTEME DE LOCALISATION GEOGRAPHIQUE ET DE MESURE A PARTIR D'IMAGES OBLIQUES**

[72] SCHULTZ, STEPHEN, US
[72] GIUFFRIDA, FRANK, US
[72] GRAY, ROBERT, US
[72] MONDELLO, CHARLES, US
[73] PICTOMETRY INTERNATIONAL CORP., US
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[54] **PLANTE RESISTANT A DES COMPOSES HERBICIDES**

[72] MATSUSHIMA, YUTAKA, JP
[72] NAGASAWA, AKITSU, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[86] (2505688)
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[25] FR
[54] **NEW ANTAGONIST DERIVATIVES FOR THE VITRONECTIN RECEPTOR, THEIR PREPARATION METHOD, THEIR APPLICATION AS MEDICATION AND THE PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX DERIVES ANTAGONISTES DU RECEPTEUR DE LA VITRONECTINE, LEUR PROCEDE DE PREPARATION, LEUR APPLICATION COMME MEDICAMENTS ET LES COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**

[72] RUXER, JEAN-MARIE, FR
[72] LEFRANCOIS, JEAN-MICHEL, FR
[72] HECKMANN, BERTRAND, FR
[73] GALAPAGOS NV, BE
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[72] WU, SU-SYIN S., US
[72] KOHLER, JAMES P., US
[72] WILLIAMS, HAROLD R., US
[73] ETHICON, INC., US
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[25] EN
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CONTACT MANAGEMENT**
[54] **PROCEDES ET SYSTEMES DE
GESTION DE CONTACTS**
[72] RAJAGOPALAN, MAHESH, US
[72] RODRIGUES, RUCHIR, US
[72] ZAFAR, SHADMAN, US
[72] BASU, SHAMIK, US
[72] SOLLETI, ANIL, US
[72] PERUMANDLA, ARAVIND, US
[73] VERIZON DATA SERVICES INC.,
US
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[72] PETERMANN, ROBERT, CH
[72] JOOSTEN, HENRICUS, CH
[73] NESTEC S.A., CH
[85] 2005-06-16
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[30] EP (02028285.1) 2002-12-17

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[25] EN
[54] **RETRACTOR FOR SURGICAL
OPERATIONS ON THE ARTERIA
HAEMORRHOIDALIS**
[54] **ECARTEUR POUR OPERATIONS
CHIRURGICALES SUR
L'ARTERIA HAEMORRHOIDALIS**
[72] BASTIA, FILIPPO, IT
[72] TAGARIELLO, CARLO, IT
[72] DAL MONTE, PIER PAOLO, IT
[73] THD S.P.A., IT
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(2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **MODIFIED FREE-LIVING
MICROBES, VACCINE
COMPOSITIONS AND METHODS
OF USE THEREOF**
[54] **MICROBES MODIFIES VIVANT
EN MILIEU NATUREL,
COMPOSITIONS DE VACCINS, ET
PROCEDES D'UTILISATION
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[72] DUBENSKY, THOMAS W., JR., US
[72] BROCKSTEDT, DIRK G., US
[72] BAHJAT, KEITH, US
[72] HEARST, JOHN E., US
[72] COOK, DAVID, US
[73] ADURO BIOTECH, US
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[30] US (60/446,051) 2003-02-06
[30] US (60/449,153) 2003-02-21
[30] US (60/490,089) 2003-07-24
[30] US (60/511,869) 2003-10-15
[30] US (60/541,515) 2004-02-02

[11] **2,516,041**
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[51] **Int.Cl. G11B 19/02 (2006.01)**
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[54] **RECORDING MEDIUM HAVING
DATA STRUCTURE FOR
MANAGING REPRODUCTION
DURATION OF STILL PICTURES
RECORDED THEREON AND
RECORDING AND
REPRODUCING METHODS AND
APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT
AYANT UNE STRUCTURE DE
DONNEES POUR GERER LA
DUREE DE REPRODUCTION
D'IMAGES FIXES QUI Y SONT
ENREGISTREES ET PROCEDES
ET APPAREILS
D'ENREGISTREMENT ET DE
REPRODUCTION**
[72] SEO, KANG SOO, KR
[72] KIM, BYUNG JIN, KR
[73] LG ELECTRONICS INC., KR
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[72] CACHET, NATHALIE MICHELE, FR
[72] BARZU-LE-ROUX, SIMONA, FR
[73] Merial Limited, US
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[54] **PROCEDE ET SYSTEME OPTIQUE MULTI-SPECTRAL PERMETTANT DE DETECTER ET DE CLASSIFIER DES PARTICULES BIOLOGIQUES ET NON BIOLOGIQUES**
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[72] FIELDING, ALEXANDER, US
[73] S3I, LLC, US
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[54] **COFORMULATIONS PARTICULAIRES DE SUBSTANCES ACTIVES COMPRENANT DES EXCIPIENTS**
[72] WALKER, STEPHEN ERNEST, GB
[72] GERMAN, CAROLINE SOPHIE, GB
[72] DAINTREE, LINDA SHARON, GB
[73] NEKTAR THERAPEUTICS (A DELAWARE CORPORATION), US
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[72] WAYT, TERRELL D., US
[72] SQUILLER, EDWARD P., US
[72] HONKO, MICHELE E., US
[72] HENDERSON, KAREN MARIE, US
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[54] **COMPOSITIONS RENFERMANT DES PHENETHYL ARYL ESTERS COMME AGENTS DE SOLUBILISATION DESTINES A DES COMPOSES ACTIFS ORGANIQUES**
[72] BERTZ, STEVEN H., US
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[54] **PROCEDE DE RESTRUCTURATION D'UN GROUPE D'IMAGES POUR ASSURER L'ACCES ALEATOIRE AU GROUPE D'IMAGES**

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[72] HUTVAGNER, GYORGY, GB
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[73] UNIVERSITY OF MASSACHUSETTS, US
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[72] PINOT, LOIC, FR
[73] STRYKER IRELAND LIMITED, IE
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[54] **APPAREIL ET PROCEDE DE CODAGE/DECODAGE DE BLOC DE CODE DE VERIFICATION A FAIBLE DENSITE DE PARITE DANS UN SYSTEME DE COMMUNICATION MOBILE**

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[72] KIM, JAE-YOEL, KR
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[54] **SYSTEME ET METHODES DE DERIVATION DES PROPRIETES DE FLUIDES DIFFERENTIELLES DE FLUIDES DE FOND DE TROU**
[72] VENKATARAMANAN, LALITHA, US
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[72] VASQUES, RICARDO, US
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[54] **METHODES DE LIGATURE D'OLIGOPEPTIDES COMPRENANT UN ESTER ACTIVE, UN ALDEHYDE OU UNE CETONE**
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[73] ALMAC SCIENCES (SCOTLAND) LIMITED, GB
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[54] **SURGICAL STAPLING INSTRUMENT INCORPORATING A MULTI-STROKE FIRING MECHANISM WITH RETURN SPRING ROTARY MANUAL RETRACTION SYSTEM**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL COMPRENANT UN MECANISME DE DECLENCHEMENT MULTICOUPS MUNI D'UN SYSTEME DE RETRACTION A MANIVELLE ET A RESSORT DE RAPPEL**
[72] SHELTON, FREDERICK E., IV, US
[72] DOLL, KEVIN ROSS, US
[72] HOFFMAN, DOUGLAS B., US
[72] SETSER, MICHAEL EARL, US
[72] SWAYZE, JEFFREY S., US
[73] ETHICON ENDO-SURGERY, INC., US
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[72] DECASTRO, MONICA, US
[73] GENERAL MILLS IP HOLDINGS II, LLC, US
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[54] **ECHANGEUR DE CHALEUR POUR GAZ DE COMBUSTION CONTENANT DES POUSSIERES**
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[72] KALTERHERBERG, GERHARD, DE
[72] POELLMANN, PETER, DE
[72] KUENZEL, JUERGEN, DE
[73] SGL CARBON AG, DE
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[54] **INHIBITEURS DE METALLOPROTEINASES MATRICIELLES**
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[72] HOLMES, IAN PETER, GB
[72] MARTIN, STEPHEN LEWIS, GB
[72] WATSON, STEPHEN PAUL, GB
[73] GLAXO GROUP LIMITED, GB
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[54] **COMPOSITIONS, REAGENTS AND KITS FOR AND METHODS OF DIAGNOSING, MONITORING AND TREATING OBESITY AND/OR DIABETES**
[54] **COMPOSITIONS, REACTIFS, ET KITS ET PROCEDE DE DIAGNOSTIC, DE CONTROLE ET DE TRAITEMENT DE L'OBESITE ET/OU DU DIABETE**
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[73] MINTZ, LIAT, US
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[54] **PROCEDES ET COMPOSITIONS POUR LA LUTTE CONTRE LES EXOTOXINES PRODUITES PAR MYCOPLASMA PNEUMONIAE**
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[72] KANNAN, THIRUMALAI RENGASAMY, US
[73] BOARD OF REGENTS, UNIVERSITY OF TEXAS SYSTEM, US
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[54] **TILT BACK MERCHANDISE DISPLAY STAND**
[54] **PRESENTOIR INCLINABLE PAR L'ARRIERE**
[72] MOSS, GEOFFREY A., CA
[72] MINISTER, DAVID B., CA
[73] MOSS, GEOFFREY A., CA
[73] MINISTER, DAVID B., CA
[86] (2542228)
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[22] 2006-04-06

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[54] **METHOD AND SYSTEM FOR ADDRESSING INTRUSION ATTACKS ON A COMPUTER SYSTEM**
[54] **TECHNIQUE ET SYSTEME DE REPONSE AUX ATTAQUES INTRUSIVES DIRIGES CONTRE LES ORDINATEURS**
[72] WILEY, KEVIN L., US
[72] HALL, MICHAEL L., US
[72] LATHAM, GERALD S., US
[72] GLEICHAUF, ROBERT E., US
[73] CISCO TECHNOLOGY, INC., US
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[72] NIELSEN, POUL ERIK HOEJLUND, DK
[73] HALDOR TOPSOE A/S, DK
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[54] **SWITCH PANEL HAVING AT LEAST ONE SWITCH**
[54] **PANNEAU D'INTERRUPTEURS COMPORTANT AU MOINS UN COMMUTATEUR**
[72] RAINER, JOSEF, AT
[72] BERNECKER, ERWIN, AT
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[54] **SURGICAL INSTRUMENT FOR EXTRACTING AN ANASTOMOTIC RING DEVICE**
[54] **INSTRUMENT CHIRURGICAL POUR EXTRAIRE UN DISPOSITIF ANASTOMOTIQUE EN FORME D'ANNEAU**
[72] ORTIZ, MARK S., US
[72] FREEMAN, LYNETTA, US
[73] ETHICON ENDO-SURGERY INC., US
[86] (2545431)
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[54] **METHOD AND SYSTEM FOR PROCESSING DATA FROM AMBULATORY PHYSIOLOGICAL MONITORING**
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[54] **METHODS AND SYSTEMS FOR CALIBRATING ACOUSTIC RECEIVERS**
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[54] **ANALYSE D'ECHANTILLONS RETICULES CHIMIQUEMENT**
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[54] **DISPOSITIFS THERMOELECTRIQUES ET LEURS UTILISATIONS**
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[54] **A METHOD FOR THE TREATMENT OF THE TIP OF A TURBINE BLADE AND A TURBINE BLADE TREATED WITH A METHOD SUCH AS THIS**
[54] **METHODE DE TRAITEMENT DE L'EXTREMITE D'UNE AILETTE DE TURBINE ET AILETTE DE TURBINE TRAITEE SELON CETTE METHODE**
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[54] **COMPOSITION FOR THE TREATMENT OF CHRONIC VENOUS INSUFFICIENCIES COMPRISING AN EXTRACT OF RED VINE LEAVES AND AN ANTI-INFLAMMATORY AGENT**
[54] **COMPOSITION POUR LE TRAITEMENT D'INSUFFISANCES VEINEUSES CHRONIQUES COMPRENANT UN EXTRAIT DE FEUILLES DE VIGNE ROUGE ET UN AGENT ANTI-INFLAMMATOIRE**
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[54] **PLANTS DE MELON PRODUISANT DES FRUITS AYANT UNE TENEUR ELEVEE EN ACIDE ET EN SUCRE**
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[54] **A METHOD USING A MODULE KIT TO CONSTRUCT A SAFETY CONTAINER OF AN ARBITRARY SHAPE, A MODULE SET USED TO CARRY OUT SAID METHOD AND A SAFETY CONTAINER COMPRISING OF ONE OR SEVERAL OF SAID MODULES**
[54] **PROCEDE D'UTILISATION D'UN KIT DE MODULES POUR CONSTRUIRE UN CONTENANT DE SECURITE DE FORME ARBITRAIRE, ENSEMBLE DE MODULES UTILISES POUR LA MISE A EXECUTION DUDIT PROCEDE ET CONTENANT DE SURETE COMPRENANT UN OU PLUSIEURS DESDITS MODULES**
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[54] **INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, PROGRAM, AND DATA STRUCTURE**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS, PROGRAMME ET STRUCTURE DE DONNEES**
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- [72] DAKSS, JON, US
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[54] **ULTRA-SHORT LASER SOURCE WITH RARE EARTH IONS AND STABLE PULSE TRAIN AND DEVICE FOR LENGTHENING A LASER CAVITY**
[54] **SOURCE LASER ULTRABREVE A IONS TERRE RARE A TRAIN D'IMPULSIONS STABLE ET DISPOSITIF D'ALLONGEMENT D'UNE CAVITE LASER**
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[54] **A SYSTEM AND METHOD FOR AN ULTRA WIDE-BAND MEDIUM ACCESS CONTROL DISTRIBUTED RESERVATION PROTOCOL**
[54] **SYSTEME ET PROCEDE POUR UN PROTOCOLE DE RESERVATION REPARTIE DE COMMANDE D'ACCES AU SUPPORT A BANDE ULTRA LARGE**
- [72] HABETHA, JOERG, US
[72] HIERTZ, GUIDO, US
[72] DEL PRADO PAVON, JAVIER, US
[72] CHALLAPALI, KIRAN, US
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[54] **APPAREIL DE PULVERISATION
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[54] **FORMULE SOLIDE CONTENANT
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[54] **FACILITATING ALLOCATION OF
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AND USER DEVICE FOR
RECEIVING/SENDING
MULTIMEDIA MESSAGE**
[54] **PROCEDE, SYSTEME,
PASSERELLE ET DISPOSITIF
D'UTILISATEUR POUR LA
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[72] SHEN, JUN, CN
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[72] SUN, PEI, CN
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[73] INTERNATIONAL BUSINESS
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[25] EN
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[54] **NOUVELLES AMORCES ET
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[54] **APPAREIL POUR L'APPLICATION D'UN REVETEMENT SUR UNE PAROI DE TUNNEL**
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[25] FR
[54] **ANTI-WEAR PROTECTION PROCESS FOR A THERMOSTRUCTURAL PART MADE OF COMPOSITE MATRIX CERAMIC MATERIAL, COATING AND THE PART OBTAINED THROUGH THIS PROCESS**
[54] **PROCEDE DE PROTECTION CONTRE L'USURE D'UNE PIECE THERMOSTRUCTURALE EN MATERIAU COMPOSITE A MATRICE CERAMIQUE, REVETEMENT ET PIECE OBTENUS PAR CE PROCEDE**
[72] ARNOLD, THIBAUT MARIE-JACQUES, FR
[72] BENOIT, JOEL MICHEL DANIEL, FR
[72] BIRAMBEN, ARNAUD, FR
[72] MARTY, CHRISTIAN, FR
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[54] **MASTER ALLOY FOR CASTING A MODIFIED COPPER ALLOY AND CASTING METHOD USING THE SAME**
[54] **ALLIAGE-MERE POUR LA COULEE D'UN ALLIAGE DE CUIVRE MODIFIE ET METHODE DE COULEE UTILISANT LEDIT ALLIAGE-MERE**
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[72] CLINE, JOHN, US
[72] DAVIES, PHILLIP, GB
[72] BECKETT, TREVOR, GB
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[25] EN
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[54] **SYSTEME DE CONSTRUCTION MODULAIRE A ARMATURE MAGNETIQUE AMOVIBLE**
[72] VICENTELLI, CLAUDIO, CH
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[54] **SYSTEME ET PROCEDE DESTINES A LISSER UNE SURFACE MODIFIABLE**
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[72] XU, ZITAO, US
[73] LANDMARK GRAPHICS CORPORATION, A HALLIBURTON COMPANY, US
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[54] **METHOD FOR MANUFACTURING ANIMAL FEED, METHOD FOR INCREASING THE RUMEN BYPASS CAPABILITY OF AN ANIMAL FEEDSTUFF AND ANIMAL FEED**
[54] **PROCEDE DE FABRICATION D'ALIMENTS POUR ANIMAUX, PROCEDE PERMETTANT D'AUGMENTER LA CAPACITE DE SE SOUSTRAIRE A LA DIGESTION DANS LE RUMEN D'ALIMENTS POUR ANIMAUX ET ALIMENTS POUR ANIMAUX ASSOCIES**
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[54] **OPTICAL COMPENSATION OF COVER GLASS-AIR GAP-DISPLAY STACK FOR HIGH AMBIENT LIGHTING**
[54] **COMPENSATION OPTIQUE DE SUPERPOSITION D'ECRANS D'AFFICHAGE A FENTE D'AERATION A COUVERCLE DE VERRE POUR L'ECLAIRAGE AMBIANT ELEVE**
[72] SAXENA, RAGINI, US
[72] BONG, BAN S., US
[72] HAVELKA, STEVEN E., US
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[72] MCDANIEL, KENNETH G., US
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[73] HONEYWELL INTERNATIONAL INC., US
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[54] **SERRE-CABLES MULTIFONCTION ET BANDE DE MASSE/MONTAGE POUR DISPOSITIF DE CABLAGE**
[72] ODDSEN, DENNIS A., US
[72] LINDENSTRAUS, LESLIE, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE CODER ET DECODER DES DONNEES A L'AIDE D'UN CODE DE CONTROLE DE PARITE A FAIBLE DENSITE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[73] LG ELECTRONICS INC., KR
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[73] JOHN DEERE FORESTRY OY, FI
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[72] MILLER, ALVIN L., US

[72] HASSELBACH, JOHN C., US

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[54] **PROCEDE ET SYSTEME PERMETTANT DE SOUMETTRE ET DE RECUPERER ENSUITE DES MESSAGES VOCAUX AMELIORES**

[72] CLARK, DAVID WILLIAM, CA

[72] LAM, GREGORY A., CA

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[54] **DERIVES DE OCTAHYDROPYRROLO[2,3,C]PYRIDINE ET LEURS UTILISATIONS PHARMACEUTIQUES**

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[72] GLOVER, SHEDRIC, US

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[54] **RAPID IMAGE RENDERING ON DUAL-MODULATOR DISPLAYS**

[54] **RENDU D'IMAGE RAPIDE SUR DES ECRANS D'AFFICHAGE A DOUBLE MODULEUR**

[72] WHITEHEAD, LORNE A., CA

[72] SEETZEN, HELGE, CA

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[72] WARD, GREGORY JOHN, US

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[54] **PROCEDE ET DISPOSITIF POUR PRATIQUER L'OCCLUSION D'UN ORIFICE DANS UN TISSU BIOLOGIQUE**

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A LARGE BANDE**
[72] NETO, ANDREA, NL
[72] GERINI, GIAMPIERO, NL
[72] BRUNI, SIMONA, NL
[72] SABBADINI, MARCO, NL
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[54] **DISPOSITIF DE PRELEVEMENT
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[72] SETTY, THOMAS J., US
[73] SONOCO DEVELOPMENT, INC., US
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[54] **PRODUCING AMPLITUDE
VALUES FOR CONTROLLING
PIXEL ILLUMINATION ON A
SONAR DISPLAY**
[54] **PRODUCTION DE VALEURS
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[73] IMAGENEX TECHNOLOGY CORP.,
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[54] **RECIPIENT SOUPLE A
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[72] ENGHOLM, JOHAN, SE
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[73] GENENTECH, INC., US
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[54] **ANALYSE AUTOMATISE DE SCHEMAS D'INTERACTION SONDE-CIBLE MULTIPLEXES: MISE EN CORRESPONDANCE DE SCHEMAS ET IDENTIFICATION D'ALLELES**
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[73] INTELLIPHARMACEUTICS CORP., CA
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[54] **SUPPORT REUTILISABLE POUR UNE SURFACE PROFILEE D'UNE PIECE PERMETTANT L'USINAGE D'UN COTE OPPOSE DE LA PIECE**
[72] DREW, ELMER, US
[72] DREW, DALE, US
[72] BENOIT, JASON, US
[72] DRIES, RICK, US
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[54] **COUVERTURE POUR UN CARGO EN TRANSIT ET DISPOSITIF POUR FIXER UNE COUVERTURE SUR UN CARGO**
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[73] COMMERCIAL SEWING INC., US
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[54] **PREVISION DE LA COMPOSITION GRANULAIRE D'UN SABLE ET DE SA TEXTURE**
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[72] HEINS, WILLIAM A., US
[72] LOVE, KAREN M., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE CONTROLER A DISTANCE DES FONCTIONS PHYSIOLOGIQUES**

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[51] **Int.Cl. C11D 1/00 (2006.01) C11D 3/24 (2006.01) C11D 3/395 (2006.01) C11D 7/28 (2006.01) C11D 7/54 (2006.01)**

[25] EN

[54] **BLEACHING WITH IMPROVED WHITENING**

[54] **DECOLORATION AVEC BLANCHIMENT AMELIORE**

[72] VAN BUSKIRK, GREGORY, US

[73] THE CLOROX COMPANY, US

[85] 2007-03-09

[86] 2005-08-03 (PCT/US2005/027629)

[87] (WO2006/026048)

[30] US (10/927,436) 2004-08-25

[11] **2,580,481**
[13] C

[51] **Int.Cl. A61C 7/08 (2006.01) A61C 13/00 (2006.01) A61C 13/10 (2006.01)**

[25] EN

[54] **NOTCHED PONTIC AND SYSTEM FOR FABRICATING DENTAL APPLIANCE FOR USE THEREWITH**

[54] **PONTIQUE A ENCOCHE ET SYSTEME DE FABRICATION D'UN APPAREIL DENTAIRE ASSOCIE**

[72] SCHWARTZ, DANN A., US

[72] SHERIDAN, JOHN J., US

[73] DENTSPLY INTERNATIONAL INC., US

[85] 2007-03-14

[86] 2005-09-14 (PCT/US2005/032777)

[87] (WO2006/031906)

[30] US (60/609,660) 2004-09-14

[11] **2,580,811**
[13] C

[51] **Int.Cl. C07D 417/06 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/473 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61K 31/5377 (2006.01) A61K 31/541 (2006.01) A61K 31/55 (2006.01) A61P 1/00 (2006.01) A61P 1/02 (2006.01) A61P 1/04 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 17/02 (2006.01) A61P 17/16 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **CARBOSTYRIL COMPOUND**

[54] **DERIVE DE CARBOSTYRILE**

[72] KURODA, TAKESHI, JP

[72] YAMAUCHI, TAKAHITO, JP

[72] SHINOHARA, TOMOICHI, JP

[72] OSHIMA, KUNIO, JP

[72] KITAJIMA, CHIHARU, JP

[72] NAGAO, HITOSHI, JP

[72] FUKUSHIMA, TAE, JP

[72] TOMOYASU, TAKAHIRO, JP

[72] ISHIYAMA, HIRONOBU, JP

[72] OHTA, KAZUHIDE, JP

[72] TAKANO, MASAACKI, JP

[72] SUMIDA, TAKUMI, JP

[73] OTSUKA PHARMACEUTICAL CO., LTD., JP

[85] 2007-03-16

[86] 2005-09-26 (PCT/JP2005/018217)

[87] (WO2006/035954)

[30] JP (2004-282814) 2004-09-28

[11] **2,580,965**
[13] C

[51] **Int.Cl. G01N 33/53 (2006.01) A61K 39/395 (2006.01) C07K 16/26 (2006.01)**

[25] EN

[54] **MONOCLONAL ANTIBODIES TO PROGASTRIN**

[54] **ANTICORPS MONOCLONAUX DE PROGASTRINE**

[72] GRIMES, STEPHEN, US

[73] CANCER ADVANCES, INC., US

[85] 2007-03-21

[86] 2005-09-21 (PCT/IB2005/002793)

[87] (WO2006/032980)

[30] US (60/612,224) 2004-09-22

[11] **2,581,177**
[13] C

[51] **Int.Cl. A61F 2/954 (2013.01)**

[25] EN

[54] **ROTATING STENT DELIVERY SYSTEM FOR SIDE BRANCH ACCESS AND PROTECTION AND METHOD OF USING SAME**

[54] **SYSTEME DE POSE DE STENT ROTATIF POUR ACCES A UNE RAMIFICATION LATERALE ET PROTECTION DE CELLE-CI ET PROCEDE D'UTILISATION CORRESPONDANT**

[72] GUMM, DARREL, US

[73] BOSTON SCIENTIFIC LIMITED, BB

[85] 2007-03-28

[86] 2005-07-14 (PCT/US2005/025078)

[87] (WO2006/036264)

[30] US (10/952,006) 2004-09-28

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[11] **2,581,504**
[13] C

[51] **Int.Cl. A01N 37/36 (2006.01) A01N 59/06 (2006.01) A01N 59/26 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING THE ANTAGONISTIC MICROORGANISM CANDIDA OLEOPHILA AND A SELECT CALCIUM SALT FOR USE AGAINST ONE OR MORE PATHOGENS**
[54] **COMPOSITIONS COMPRENANT LE MICROORGANISME ANTAGONISTE CANDIDA OLEOPHILA ET UN CERTAIN SEL DE CALCIUM DESTINEES A ETRE UTILISEES CONTRE UN OU PLUSIEURS AGENTS PATHOGENES**
[72] PUJOS, PHILIPPE, FR
[72] JIJAKLI, MOHAMED HAISSAM, BE
[73] BIONEXT, BE
[85] 2007-03-20
[86] 2005-09-23 (PCT/EP2005/010342)
[87] (WO2006/032530)
[30] EP (04447209.0) 2004-09-24

[11] **2,581,979**
[13] C

[51] **Int.Cl. F27D 1/12 (2006.01) F27B 3/24 (2006.01)**
[25] EN
[54] **METALLURGICAL FURNACE**
[54] **FOUR DE METALLURGIE**
[72] SAARINEN, RISTO, FI
[72] KOJO, ILKKA, FI
[72] HUGG, EERO, FI
[73] OUTOTEC OYJ, FI
[85] 2007-03-26
[86] 2005-10-11 (PCT/FI2005/000432)
[87] (WO2006/040394)
[30] FI (20041331) 2004-10-14

[11] **2,582,055**
[13] C

[51] **Int.Cl. C12Q 1/70 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **ASSAY FOR DETECTING AND QUANTIFYING HIV-1**
[54] **TEST DE DETECTION ET DE QUANTIFICATION DU VIH-1**
[72] SCHRODER, ASTRID R.W., US
[72] SAWYER, GLENN J., US
[72] KOLK, DANIEL P., US
[73] GEN-PROBE INCORPORATED, US
[85] 2007-03-26
[86] 2005-09-30 (PCT/US2005/035318)
[87] (WO2006/039564)
[30] US (60/615,533) 2004-09-30

[11] **2,583,370**
[13] C

[51] **Int.Cl. F16B 23/00 (2006.01) F16B 35/06 (2006.01)**
[25] EN
[54] **SPIRAL DRIVE FASTENER WITH ENGAGEMENT RAMP**
[54] **ORGANE D'ASSEMBLAGE A ENTRAINEMENT EN SPIRALE MUNI D'UNE RAMPE DE CONTACT**
[72] DILLING, GARY, US
[73] PHILLIPS SCREW COMPANY, US
[85] 2007-04-10
[86] 2005-10-04 (PCT/US2005/035510)
[87] (WO2006/041783)
[30] US (10/960,401) 2004-10-07

[11] **2,584,778**
[13] C

[51] **Int.Cl. A61K 39/095 (2006.01) C12N 15/03 (2006.01)**
[25] EN
[54] **IMMUNOGENIC BACTERIAL VESICLES WITH OUTER MEMBRANE PROTEINS**
[54] **VESICULES BACTERIENNES IMMUNOGENES COMPRENANT DES PROTEINES DE LA MEMBRANE EXTERNE**
[72] ADU-BOBIE, JEANNETTE, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] NORAIS, NATHALIE, IT
[72] FERRARI, GERMANO, IT
[72] GRANDI, GUIDO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS SRL, IT
[85] 2007-04-18
[86] 2005-10-28 (PCT/IB2005/003494)
[87] (WO2006/046143)
[30] GB (0424092.5) 2004-10-29

[11] **2,585,375**
[13] C

[51] **Int.Cl. H04N 5/378 (2011.01)**
[25] EN
[54] **HIGH GAIN DIGITAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE NUMERIQUE A GAIN ELEVE**
[72] KARIM, KARIM S., CA
[72] TAGHIBAKHSH, FARHAD, CA
[72] IZADI, MOHAMMAD HADI, CA
[73] SIMON FRASER UNIVERSITY, CA
[85] 2007-04-20
[86] 2005-10-20 (PCT/CA2005/001610)
[87] (WO2006/042407)
[30] US (60/620,825) 2004-10-20
[30] CA (2,494,602) 2005-01-08

[11] **2,586,024**
[13] C

[51] **Int.Cl. H04W 4/06 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **LOCATION-BASED BROADCAST MESSAGING FOR RADIOTERMINAL USERS**
[54] **MESSAGERIE DE DIFFUSION BASEE SUR L'EMPLACEMENT POUR UTILISATEURS D'EQUIPEMENTS TERMINAUX**
[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
[85] 2007-04-30
[86] 2005-12-07 (PCT/US2005/044216)
[87] (WO2006/076095)
[30] US (60/636,594) 2004-12-16

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[11] **2,586,510**

[13] C

- [51] **Int.Cl. A61F 2/34 (2006.01)**
[25] EN
[54] **PROSTHETIC ACETABULAR CUP WITH OUTWARDLY PROJECTING FLANGE**
[54] **COTYLE PROTHETIQUE AVEC COLLET**
[72] LING, ROBIN SYDNEY
MACKWOOD, GB
[72] HOWELL, JONATHAN, GB
[72] TIMPERLEY, ANDREW JOHN, GB
[72] HUBBLE, MATTHEW, GB
[72] GIE, GRAHAM, GB
[72] LAVIEILLE, PHILIPPE, FR
[72] COLLET, PASCAL, FR
[72] RICHARD, ALAIN, FR
[73] STRYKER IRELAND LIMITED, IE
[86] (2586510)
[87] (2586510)
[22] 2007-04-26
[30] GB (06 08756.3) 2006-05-03

[11] **2,586,730**

[13] C

- [51] **Int.Cl. B29C 47/10 (2006.01) B29C 45/60 (2006.01)**
[25] EN
[54] **SCREW EXTRUSION PRESS AS WELL AS CONVEYING AND MIXING METHOD FOR PROCESSING THERMOPLASTIC AND NOT RETICULATING POLYMERS**
[54] **PRESSE A FILER A VIS, ET METHODE DE TRANSPORT AUTOMATIQUE ET DE MALAXAGE POUR TRAITEMENT DES POLYMERES THERMOPLASTIQUES ET DES POLYMERES NON RETICULES**
[72] HENNES, JOCHEN, DE
[73] KIEFEL EXTRUSION GMBH, DE
[86] (2586730)
[87] (2586730)
[22] 2007-04-30
[30] DE (10 2006 022 123.0-16) 2006-05-11

[11] **2,587,004**

[13] C

- [51] **Int.Cl. H01R 31/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROL OF A NETWORK IN HVAC AND OTHER APPLICATIONS**
[54] **METHODE ET APPAREIL DE COMMANDE D'UN RESEAU DANS HVAC ET D'AUTRES APPLICATIONS**
[72] ANDERSSON, JAN OLOF, US
[72] KWONG, ROBERT CHRISTOPHER, CA
[72] LOCKHART, KENNETH JOHN, CA
[72] NICHOLS, GLEN WILLIAM, CA
[72] PERRIN, WILLIAM ANDREW, CA
[72] ROSSNER, TREVOR LEWIS, CA
[72] GRAUER, LOGAN BRENT, CA
[72] KASIAN, CHRIS EDWIN, CA
[72] LEMON, JASON JOHN, CA
[72] WIEDEMANN, JEFFERY PAUL, US
[73] UPONOR INNOVATION AB, SE
[85] 2007-05-07
[86] 2004-11-19 (PCT/US2004/038992)
[87] (WO2006/055001)

[11] **2,587,068**

[13] C

- [51] **Int.Cl. H05K 10/00 (2006.01) B64D 31/00 (2006.01) B64D 33/00 (2006.01) H02P 31/00 (2006.01)**
[25] FR
[54] **POWER AND CONTROL SYSTEM FOR ELECTRICAL EQUIPMENT OF AN AIRCRAFT ENGINE OR ITS ENVIRONMENT**
[54] **SYSTEME D'ALIMENTATION ET DE COMMANDE D'EQUIPEMENTS ELECTRIQUES D'UN MOTEUR D'AERONEF OU DE SON ENVIRONNEMENT**
[72] BERENGER, SERGE, FR
[73] HISPANO-SUIZA, FR
[86] (2587068)
[87] (2587068)
[22] 2007-05-03
[30] FR (0651637) 2006-05-05

[11] **2,588,173**

[13] C

- [51] **Int.Cl. G01S 5/14 (2006.01) H04W 76/00 (2009.01) H04W 88/02 (2009.01) G01C 21/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISABLING RF SIGNAL TRANSMISSIONS FROM WIRELESS NETWORK MODEMS**
[54] **APPAREIL ET METHODE POUR INTERROMPRE L'EMISSION DE SIGNAUX RF DE MODEMS DE RESEAUX SANS FIL**
[72] NASR, AMR KHALED, CA
[73] GEOTRAC INTERNATIONAL INC., CA
[86] (2588173)
[87] (2588173)
[22] 2007-05-10
[30] CA (2,560,755) 2006-09-22

[11] **2,588,516**

[13] C

- [51] **Int.Cl. B22F 3/11 (2006.01) B01D 39/16 (2006.01) B01D 39/20 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A SINTERED BODY**
[54] **PROCEDE DE PRODUCTION D'UN CORPS FRITTE**
[72] NILSSON, BJOERN, SE
[72] GRAFFTON, LARS, SE
[72] BAASKMAN, LEIF, SE
[73] PAKIT INTERNATIONAL TRADING COMPANY INC, BB
[85] 2007-05-18
[86] 2005-11-25 (PCT/SE2005/001773)
[87] (WO2006/057611)
[30] SE (0402898-1) 2004-11-26

[11] **2,589,077**

[13] C

- [51] **Int.Cl. F01D 5/02 (2006.01) B32B 18/00 (2006.01) F01D 5/28 (2006.01) F01D 5/34 (2006.01)**
[25] FR
[54] **MANUFACTURING PROCESS FOR A TURBINE ENGINE ROTOR DISK**
[54] **PROCEDE DE FABRICATION D'UN DISQUE DE ROTOR DE TURBOMACHINE**
[72] FABRE, ADRIEN, FR
[73] SNECMA, FR
[86] (2589077)
[87] (2589077)
[22] 2007-05-18
[30] FR (06 04739) 2006-05-24

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[11] **2,589,314**
[13] C

[51] **Int.Cl. C21B 7/20 (2006.01) F27B 1/20 (2006.01) F27D 3/10 (2006.01)**
[25] EN
[54] **DEVICE FOR DISTRIBUTING MATERIAL INTO A FURNACE**
[54] **DISPOSITIF DE DISTRIBUTION D'UN MATERIAU DANS UN FOUR**
[72] FLETCHER, JEREMY, GB
[72] KIBBLE, BRIAN, GB
[72] SPRENGER, HARALD, AT
[72] WIEDER, KURT, AT
[72] WURM, JOHANN, AT
[73] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[73] SIEMENS PLC, GB
[85] 2007-05-10
[86] 2005-11-16 (PCT/EP2005/012281)
[87] (WO2006/056350)
[30] EP (04257351.9) 2004-11-26

[11] **2,589,685**
[13] C

[51] **Int.Cl. F16H 25/20 (2006.01) B25J 9/12 (2006.01)**
[25] EN
[54] **ELECTRICALLY DRIVEN LINEAR ACTUATOR**
[54] **ACTIONNEUR LINEAIRE A ENTRAINEMENT ELECTRIQUE**
[72] YMKER, LEO, NL
[73] BOSCH REXROTH AG, DE
[85] 2007-05-25
[86] 2005-11-29 (PCT/EP2005/056290)
[87] (WO2006/061337)
[30] DE (102004058935.6) 2004-12-07

[11] **2,590,626**
[13] C

[51] **Int.Cl. H01L 29/08 (2006.01) H01L 29/812 (2006.01)**
[25] EN
[54] **TRANSISTORS HAVING BURIED N-TYPE AND P-TYPE REGIONS BENEATH THE SOURCE REGION AND METHODS OF FABRICATING THE SAME**
[54] **TRANSISTORS COMPRENANT DES REGIONS DE TYPES N ET P INCRUSTEES A COTE DE LA REGION SOURCE ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] SRIRAM, SAPTHARISHI, US
[73] CREE, INC., US
[85] 2007-06-14
[86] 2005-10-04 (PCT/US2005/035505)
[87] (WO2006/065324)
[30] US (11/012,553) 2004-12-15

[11] **2,590,890**
[13] C

[51] **Int.Cl. B03B 9/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING RESIDUES**
[54] **METHODE ET APPAREIL POUR LA SEPARATION DE RESIDUS**
[72] MARTIN, JOHANNES, DE
[72] BUSCH, MICHAEL, DE
[72] LANGHEIN, EVA-CHRISTINE, DE
[72] BREBRIC, DRAGUTIN, CH
[73] MARTIN GMBH FUER UMWELT - UND ENERGIETECHNIK, DE
[86] (2590890)
[87] (2590890)
[22] 2007-05-30
[30] DE (10 2006 035 260.2) 2006-07-26

[11] **2,591,460**
[13] C

[51] **Int.Cl. E05B 63/04 (2006.01) E05B 59/00 (2006.01) E05C 1/06 (2006.01)**
[25] EN
[54] **DOOR LOCK HAVING AN UNLOCKXNG MECHANISM FOR SIMULTANEOUSLY UNLATCHING LATCH-BOLT AND DEADBOLT MECHANISMS**
[54] **SERRURE DE PORTE POURVUE D'UN MECANISME DE DEVERROUILLAGE PERMETTANT D'OUVRIR LES MECANISMES DE PENE DEMI-TOUR ET DE PENE DORMANT**
[72] CHEN, PO-YANG, TW
[72] DON, LAN-KUN, TW
[73] TONG-LUNG METAL INDUSTRY CO., LTD., TW
[86] (2591460)
[87] (2591460)
[22] 2007-06-14
[30] TW (095210628) 2006-06-16

[11] **2,591,931**
[13] C

[51] **Int.Cl. B66B 1/00 (2006.01) B66B 13/12 (2006.01) B66B 13/14 (2006.01)**
[25] EN
[54] **DRIVE FOR A LIFT DOOR WITH A DISPLACEMENT CURVE ADAPTED TO THE AIR FLOWS IN THE SHAFT**
[54] **ENTRAINEMENT CONCU POUR UNE PORTE D'ASCENSEUR DONT LA COURBE DE DEPLACEMENT EST ADAPTEE AUX COURANTS D'AIR CIRCULANT DANS LA CAGE D'ASCENSEUR**
[72] ROTBOLL, ESSEN, CH
[73] INVENTIO AG, CH
[85] 2007-06-20
[86] 2006-01-06 (PCT/CH2006/000012)
[87] (WO2006/074563)
[30] EP (05405010.9) 2005-01-11

[11] **2,592,626**
[13] C

[51] **Int.Cl. F23R 3/42 (2006.01) F02C 7/22 (2006.01) F23R 3/28 (2006.01)**
[25] FR
[54] **ARRANGEMENT FOR TURBINE ENGINE COMBUSTION CHAMBER WITH A DEFLECTOR FLANGE**
[54] **AGENCEMENT POUR CHAMBRE DE COMBUSTION DE TURBOMACHINE AYANT UN DEFLECTEUR A COLLERETTE**
[72] LOCATELLI, DAVID, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[72] NOEL, THOMAS OLIVIER, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
[73] SNECMA, FR
[86] (2592626)
[87] (2592626)
[22] 2007-06-27
[30] FR (0652718) 2006-06-29

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[11] **2,593,025**

[13] C

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[25] EN
[54] **CONTAINERS AND CONTAINER BLANKS, APPARATUS FOR AND METHOD OF FORMING CONTAINERS AND CONTAINER BLANKS**
[54] **APPAREIL ET PROCÉDE DE FORMATION DE RÉCIPIENTS ET D'ÉBAUCHES DE RÉCIPIENTS**
[72] MOORE, ALISTAIR FRASER, GB
[73] SMART KARTON, INC., US
[85] 2007-03-26
[86] 2005-09-27 (PCT/GB2005/003703)
[87] (WO2006/035211)
[30] GB (0421388.0) 2004-09-27
[30] GB (PCT/GB2004/004935) 2004-11-22

[11] **2,593,523**

[13] C

- [51] **Int.Cl. A61K 31/197 (2006.01) A61K 31/10 (2006.01) A61K 31/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF DRUG-RESISTANT PROLIFERATIVE DISORDERS**
[54] **TRAITEMENT DE MALADIES PROLIFÉRANTES PHARMACORÉSISTANTES**
[72] REDDY, M.V. RAMANA, US
[72] REDDY, E. PREMKUMAR, US
[72] COSENZA, STEPHEN C., US
[72] BAKER, STACEY J., US
[73] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2007-07-05
[86] 2006-01-04 (PCT/US2006/000059)
[87] (WO2006/074149)
[30] US (60/641,378) 2005-01-05

[11] **2,593,939**

[13] C

- [51] **Int.Cl. A61M 25/01 (2006.01) A61B 1/005 (2006.01) A61B 1/008 (2006.01) A61B 5/0215 (2006.01) A61B 8/12 (2006.01) A61B 17/3207 (2006.01) A61B 18/24 (2006.01) A61M 36/04 (2006.01)**
[25] EN
[54] **A MEDICAL DELIVERY SYSTEM FOR DELIVERY OF A MEDICALLY USEFUL PAYLOAD**
[54] **SYSTÈME D'ADMINISTRATION MÉDICALE ET PROCÉDE D'ADMINISTRATION DE CHARGE UTILE DU POINT DE VUE MÉDICAL**
[72] BURGERMEISTER, ROBERT, US
[72] KREVER, MATTHEW, US
[72] MARREY, RAMESH V., US
[72] OLSEN, DANIEL, US
[73] CORDIS CORPORATION, US
[86] (2593939)
[87] (2593939)
[22] 2007-07-17
[30] US (11/488,401) 2006-07-18

[11] **2,594,005**

[13] C

- [51] **Int.Cl. F02C 7/12 (2006.01) F01D 25/12 (2006.01) F02C 7/16 (2006.01)**
[25] FR
[54] **TURBOMACHINE INCLUDING A COOLING SYSTEM FOR THE DOWNSTREAM FACE OF AN IMPELLER COMPRESSOR**
[54] **TURBOMACHINE COMPRENANT UN SYSTÈME DE RÉFROIDISSEMENT DE LA FACE AVANT D'UN ROUET DE COMPRESSEUR CENTRIFUGE**
[72] BEHAGHEL, LAURENT, FR
[72] MOURLAN, JEAN-PIERRE ANDRE JOSEPH, FR
[72] STANGALINI, GERARD JACQUES, FR
[73] SNECMA, FR
[86] (2594005)
[87] (2594005)
[22] 2007-07-16
[30] FR (06 06544) 2006-07-19

[11] **2,594,529**

[13] C

- [51] **Int.Cl. B65G 5/00 (2006.01) E21F 17/16 (2006.01)**
[25] EN
[54] **METHOD TO INCREASE STORAGE CAPACITY OF NATURAL GAS STORAGE CAVERNS WITH A REFRIGERATION SYSTEM**
[54] **MÉTHODE PERMETTANT D'AUGMENTER LA CAPACITÉ DE STOCKAGE DE CAVERNES DE STOCKAGE DE GAZ NATUREL AVEC UN SYSTÈME DE REFRIGÉRATION**
[72] LOURENCO, JOSE, CA
[72] MILLAR, MACKENZIE, CA
[73] 1304342 ALBERTA LTD., CA
[73] 1304338 ALBERTA LTD., CA
[86] (2594529)
[87] (2594529)
[22] 2007-07-23

[11] **2,595,818**

[13] C

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[25] EN
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[72] JING, NAIYONG, US
[72] ELSBERND, CHERYL L. S., US
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[54] **ALLIAGES A BASE D'ALUMINIUM AL-ZN-CU-MG ET PROCEDES DE PRODUCTION ET D'UTILISATION**
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[72] SMITH, KENNETH PAUL, US
[72] WARNER, TIMOTHY, FR
[72] DUMONT, DAVID, FR
[73] CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC, US
[73] CONSTELLIUM FRANCE, FR
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[54] **HIGH-LOAD RATE SUPERCAPACITOR ELECTRODE AND METHOD FOR OBTAINING SAME BY EXTRUSION**
[54] **ELECTRODE DE SUPERCONDENSATEUR A TAUX DE CHARGES ELEVE ET PROCEDE D'OBTENTION PAR EXTRUSION**
[72] DREVET, HELENE, FR
[72] REY, ISABELLE, FR
[72] PEILLET, MICHEL, FR
[72] ABRIBAT, FREDERIC, FR
[73] BLUE SOLUTIONS, FR
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[54] **MECANISME D'AJUSTEMENT VERTICAL POUR SYSTEME DE MONTAGE SUR UN CASQUE POUR UN DISPOSITIF DE VISION NOCTURNE**
[72] PRENDERGAST, JONATHON R., US
[73] NOROTOS, INC., US
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[54] **COPOLYMERE D'OXYDE D'ETHYLENE OU DE PROPYLENE ET D'UN OXIRANE PORTANT UN GROUPEMENT IONIQUE**
[72] SANCHEZ, JEAN-YVES, FR
[72] DESCHAMPS, MARC, FR
[72] ALLOIN, FANNIE, FR
[72] CHAUVIN, CHRISTOPHE, FR
[72] IOJOIU, CHRISTINA, FR
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[72] BOWEN, DAVID, US
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[72] VESTAL, MARVIN, US
[72] CAMPBELL, JENNIFER, US
[72] HAYDEN, KEVIN, US
[73] MDS INC., CA
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[54] **PROCEDE DE DENSIFICATION DE SUBSTRATS POREUX MINCES PAR INFILTRATION CHIMIQUE EN PHASE VAPEUR ET DISPOSITIF DE CHARGEMENT DESDITS SUBSTRATS**

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[72] BERTRAND, SEBASTIEN, FR
[72] GOUJARD, STEPHANE, FR
[72] CAILLAUD, ALAIN, FR
[72] BAGILET, FRANCIS, FR
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[54] **APPAREILLAGE ET PROCEDE D'OBTENTION DE PLASTIQUE EN FEUILLES PRESENTANT UNE RESISTANCE AU DECHIREMENT AMELIOREE**

[72] HALL, GEORGE M., US
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[54] **AU TRAITEMENT DES INFECTIONS DES MEMBRES HUMAINS**

[72] SOFFIATTI, RENZO, IT
[72] FACCIOLO, GIOVANNI, IT
[73] TECRES S.P.A., IT
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[54] **COMPOSES MODULATEURS DU RECEPTEUR DES ANDROGENES ET PROCEDES ASSOCIES**

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[72] VAN OEVEREN, CORNELIS A., US
[72] ZHI, LIN, US
[72] ZHAO, SHUO, US
[72] SHEN, YIXING, US
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[54] **PACKAGING PROCESS FOR FRESH MEAT PRODUCTS, NEW FRESH MEAT PACKAGE OBTAINABLE THEREBY AND TWIN LIDDING FILM SUITABLE THEREFOR**

[54] **PROCEDE D'EMBALLAGE POUR PRODUITS CARNES FRAIS, NOUVEL EMBALLAGE DE VIANDE FRAICHE OBTENU SELON CE PROCEDE ET FILM D'OPERCULAGE DOUBLE ADAPTE CONCU POUR LEDIT EMBALLAGE**

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[73] CRYOVAC, INC., US
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[54] **SYSTEME DE FERMETURE AVEC ETANCHEITE AMELIOREE DU COUVERCLE**

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[72] BEILKE, STACY, US
[72] JELICH, NICHOLAS J., US
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[54] **ARRANGEMENT FOR THE TREATMENT OF CELLULOSE PULP IN A WASHING APPARATUS ARRANGED WITH A REINFORCING FRAME**
[54] **DISPOSITIF DE TRAITEMENT DE LA PATE A PAPIER DANS UN APPAREIL DE LAVAGE EQUIPE D'UNE CAGE D'ARMATURE**
[72] ANDERSSON, RICKARD, SE
[72] BYLANDER, JOHAN, SE
[72] HENRIKSSON, MAGNUS, SE
[72] LUNDBERG, JOERGEN T., SE
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[54] **SUPPORT MONOPODE**
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[54] **CONTROL DEVICE FOR AC REDUCTION FURNACES**
[54] **DISPOSITIF DE COMMANDE POUR DES FOURS DE REDUCTION A COURANT ALTERNATIF**
[72] PASCH, THOMAS, DE
[72] KUNZE, JUERGEN, DE
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[54] **PROCEDE ET SYSTEME POUR LA MISE EN OEUVRE DE POLITIQUES D'AUTORISATION POUR DES SERVICES WEB**
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[54] **TRAITEMENT DE BIOMASSE EN VUE D'OBTENIR DES SUCRES FERMENTESCIBLES**
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[72] HENNESSEY, SUSAN M., US
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[54] **INTERCONNECTS FOR SOLID OXIDE FUEL CELLS AND FERRITIC STAINLESS STEELS ADAPTED FOR USE WITH SOLID OXIDE FUEL CELLS**
[54] **INTERCONNEXIONS POUR PILES A OXYDE SOLIDE ET ACIER FERRITIQUE CONCU POUR ETRE UTILISE AVEC LES PILES A OXYDE SOLIDE**
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[54] **PROCEDE DE PRODUCTION DE MILIEUX DE LIAISON AQUEUX**
[72] WILLEMS, TONNIE, DE
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[72] LEE, KOK-FAR, DE
[72] TESSARI, FRANK, DE
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[54] **PREPARATION DE TYPE EMULSION STABLE**
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[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[72] SCHAEFER, CHRISTOPH, CH
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[54] **SYSTEM AND METHOD FOR PROXY SIGNALING MANIPULATION IN AN IP TELEPHONY NETWORK**
[54] **SYSTEME ET PROCEDE POUR LA MANIPULATION DE SIGNALISATION DE MANDATAIRE DANS UN RESEAU DE TELEPHONIE IP**
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[54] **PROCEDE ET DISPOSITIF D'ETIRAGE TRANSVERSAL D'UNE BANDE DE MATIERE**
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[73] TROFAN GERMANY GMBH & CO. KG, DE
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[54] **THIOPHENE COMPOUND HAVING PHOSPHORIC ESTER AND PROCESS FOR PRODUCING THE SAME**
[54] **DERIVE DE THIOPHENE COMPORTANT UN ESTER PHOSPHORIQUE ET PROCEDE DE SYNTHESE DUDIT DERIVE**
[72] KAKIUCHI, NOBUYUKI, JP
[72] FURUSHO, HITOSHI, JP
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[54] **CODAGE HAUTE DENSITE A FREQUENCE D'IMAGES SUPERIEURE ET TRANSMISSION AVEC RETROCOMPATIBILITE HAUTE DENSITE EXISTANTE**
[72] RODRIGUEZ, ARTURO A., US
[72] COOK, BENJAMIN, US
[72] HOPPER, JEFFREY C., US
[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **COMPOSES DE LITHIUM ET MANGANESE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
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[72] YAKOVLEVA, MARINA, US
[72] FITCH, BRIAN, US
[73] FMC CORPORATION, LITHIUM DIVISION, US
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[54] **SOLAR POWERED LED STREET LAMP WITH AUTOMATIC LIGHT CONTROL**
[54] **LAMPE D'ECLAIRAGE PUBLIC A DEL ALIMENTEE PAR ENERGIE SOLAIRE DOTE E D'UNE COMMANDE AUTOMATIQUE DE LUMIERE**
[72] CHAN, SZE KEUN, CN
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[54] **DECOUPLEUR A ROUE LIBRE AVEC MECANISME DE BLOCAGE**
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[54] **BOBINOIR A COURSE SECONDAIRE PILOTEE**
[72] NAULET, CHRISTOPHE, FR
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[54] **METHOD AND APPARATUS FOR AUTOMATED, MODULAR, BIOMASS POWER GENERATION**
[54] **PROCEDE ET DISPOSITIF MODULAIRE AUTOMATISE DE PRODUCTION D'ENERGIE UTILISANT DE LA BIOMASSE**
[72] DIEBOLD, JAMES P., US
[72] LILLEY, ARTHUR, US
[72] BROWNE, KINGSBURY, US
[72] WALT, ROBB RAY, US
[72] DUNCAN, DUSTIN, US
[72] WALKER, MICHAEL, US
[72] STEELE, JOHN, US
[72] FIELDS, MICHAEL, US
[72] SMITH, TREVOR, US
[73] AFOGNAK NATIVE CORPORATION, US
[85] 2007-12-21
[86] 2006-06-28 (PCT/US2006/025414)
[87] (WO2007/002844)
[30] US (60/694,156) 2005-06-28

[11] **2,613,671**
[13] C

[51] **Int.Cl. A61F 7/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR RAPID ENDOVASCULAR COOLING**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE REFROIDISSEMENT ENDOVASCULAIRE RAPIDE**
[72] BRIAN, BEN F., III, US
[72] WILSON, SCOTT D., US
[73] ZOLL CIRCULATION, INC., US
[85] 2007-12-27
[86] 2006-06-29 (PCT/US2006/026014)
[87] (WO2007/002946)
[30] US (60/695,786) 2005-06-29

[11] **2,614,786**
[13] C

[51] **Int.Cl. G01V 3/38 (2006.01)**
[25] FR
[54] **METHOD FOR ACQUIRING AND PROCESSING MAGNETOMETRIC DATA BY LOCAL UPDATES IN REAL TIME**
[54] **PROCEDE D'ACQUISITION ET DE TRAITEMENT DE DONNEES MAGNETOMETRIQUES PAR DES MISES A JOUR LOCALES ET EN TEMPS REEL**
[72] TRUFFERT, CATHERINE, FR
[72] CHARLOT, DIDIER, FR
[72] LALANNE, XAVIER, FR
[73] IXBLUE, FR
[85] 2008-01-10
[86] 2006-07-11 (PCT/FR2006/050705)
[87] (WO2007/007008)
[30] FR (0552167) 2005-07-12

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[11] **2,615,533**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 31/551 (2006.01) A61P 25/18 (2006.01)**

[25] EN

[54] **ORAL, RAPIDLY DISINTEGRATING FILM, WHICH CANNOT BE SPAT OUT, FOR A NEUROLEPTIC**

[54] **FILM A DECOMPOSITION RAPIDE, QUI EST ORAL ET NE DEGORGE PAS DESTINE A UN NEUROLEPTIQUE**

[72] OBERMEIER, PETRA, DE

[72] KOHR, THOMAS, DE

[72] KRAMER, KAI-THOMAS, DE

[72] KLOKKERS, KARIN, DE

[73] HEXAL AG, DE

[85] 2008-01-16

[86] 2006-07-20 (PCT/EP2006/007177)

[87] (WO2007/009801)

[30] DE (10 2005 033 943.3) 2005-07-20

[11] **2,616,235**
[13] C

[51] **Int.Cl. A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01N 25/34 (2006.01) A01N 37/06 (2006.01) A01N 39/02 (2006.01) A01N 39/04 (2006.01) A01N 43/40 (2006.01) A01N 57/16 (2006.01) A01P 3/00 (2006.01) A01P 7/00 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **AGRICULTURAL COMPOSITIONS COMPRISING AN OIL-IN-WATER EMULSION BASED ON OILY GLOBULES COATED WITH A LAMELLAR LIQUID CRYSTAL COATING**

[54] **COMPOSITIONS AGRICOLES COMPORTANT UNE EMULSION HUILE DANS EAU A BASE DE GLOBULES D'HUILE ENROBES D'UN REVETEMENT DE CRISTAUX LAMELLAIRE**

[72] TANK, HOLGER, US

[72] HILL, ROBERT L., US

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

[72] OUSE, DAVID G., US

[72] SIMONNET, JEAN-THIERRY, FR

[73] DOW AGRSCIENCES LLC, US

[85] 2008-01-21

[86] 2006-07-28 (PCT/US2006/029743)

[87] (WO2007/014386)

[30] US (60/703,525) 2005-07-28

[30] US (60/730,529) 2005-10-26

[11] **2,616,390**
[13] C

[51] **Int.Cl. G01V 1/00 (2006.01)**

[25] EN

[54] **METHOD FOR WAVELET DENOISING OF CONTROLLED SOURCE ELECTROMAGNETIC SURVEY DATA**

[54] **PROCEDE DE DEBRUITAGE DES ONDELETTES DE DONNEES DE LEVE ELECTROMAGNETIQUE A SOURCE CONTROLEE**

[72] WILLEN, DENNIS E., US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2008-01-23

[86] 2006-07-11 (PCT/US2006/027192)

[87] (WO2007/018949)

[30] US (60/703,203) 2005-07-28

[11] **2,616,489**
[13] C

[51] **Int.Cl. F25B 21/00 (2006.01)**

[25] FR

[54] **THERMAL GENERATOR HAVING A MAGNETOCALORIC MATERIAL**

[54] **GENERATEUR THERMIQUE A MATERIAU MAGNETOCALORIQUE**

[72] DUPIN, JEAN-LOUIS, FR

[72] HEITZLER, JEAN-CLAUDE, FR

[72] MULLER, CHRISTIAN, FR

[73] COOLTECH APPLICATIONS S.A.S., FR

[85] 2008-01-25

[86] 2006-08-16 (PCT/FR2006/001948)

[87] (WO2007/026062)

[30] FR (0508963) 2005-09-01

[11] **2,616,736**
[13] C

[51] **Int.Cl. A61F 2/16 (2006.01)**

[25] EN

[54] **INJECTABLE INTRAOCULAR IMPLANTS**

[54] **IMPLANTS INTRAOCULAIRES INJECTABLES**

[72] AHARONI, ELI, IL

[72] GROSS, YOSSIE, IL

[72] DOTAN, GIDEON, IL

[72] AVIHAR, IDEN, IL

[73] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US

[85] 2008-01-25

[86] 2006-07-27 (PCT/IL2006/000873)

[87] (WO2007/013080)

[30] US (11/193,781) 2005-07-28

[11] **2,617,152**
[13] C

[51] **Int.Cl. A61M 16/04 (2006.01) A61B 17/285 (2006.01) A61F 2/20 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR TRACHEOTOMY**

[54] **DISPOSITIF ET PROCEDE POUR TRACHEOTOMIE**

[72] KARLING, JONAS, SE

[72] MARGOLIN, GREGORY, SE

[73] SAFETRACH AB, SE

[85] 2008-01-29

[86] 2006-08-09 (PCT/SE2006/050279)

[87] (WO2007/018472)

[30] SE (0501786-8) 2005-08-09

[11] **2,617,245**
[13] C

[51] **Int.Cl. G07C 9/02 (2006.01) E05G 5/00 (2006.01)**

[25] EN

[54] **METHOD FOR AUTOMATICALLY ASCERTAINING THE NUMBER OF PEOPLE AND/OR OBJECTS PRESENT IN A GATE**

[54] **PROCEDE POUR DETERMINER AUTOMATIQUEMENT LE NOMBRE DE PERSONNES ET/OU D'OBJETS SE TROUVANT DANS UNE PORTE**

[72] AUGUSTYNIAK, MATTHIAS, DE

[72] HOERKENS, OLIVER, DE

[73] SCHEIDT & BACHMANN GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE

[85] 2008-01-29

[86] 2006-08-01 (PCT/EP2006/007605)

[87] (WO2007/014753)

[30] DE (10 2005 036 572.8) 2005-08-01

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[11] **2,617,548**
[13] C

[51] **Int.Cl. A23L 1/00 (2006.01) A23G 9/32 (2006.01) A23G 9/38 (2006.01) A23J 3/20 (2006.01) A23L 1/19 (2006.01)**

[25] EN

[54] **AERATED COMPOSITIONS COMPRISING HYDROPHOBIN**

[54] **COMPOSITIONS AEREES COMPRENANT DE L'HYDROPHOBINE**

[72] COX, ANDREW RICHARD, GB

[72] RUSSELL, ANDREW BAXTER, GB

[72] WATTS, KAREN MARGARET, GB

[73] UNILEVER PLC, GB

[85] 2008-01-31

[86] 2007-01-05 (PCT/EP2007/000157)

[87] (WO2007/087968)

[30] EP (06250524.3) 2006-01-31

[11] **2,617,888**
[13] C

[51] **Int.Cl. G06K 9/36 (2006.01)**

[25] EN

[54] **SIMD LAPPED TRANSFORM-BASED DIGITAL MEDIA ENCODING/DECODING**

[54] **CODAGE/DECODAGE MULTIMEDIA NUMERIQUE BASE SUR UNE TRANSFORMEE A RECOUVREMENT SIMD**

[72] SRINIVASAN, SRIDHAR, US

[72] TU, CHENGJIE, US

[72] SHAW, PARKER, US

[73] MICROSOFT CORPORATION, US

[85] 2008-01-31

[86] 2006-08-03 (PCT/US2006/030565)

[87] (WO2007/021615)

[30] US (11/203,644) 2005-08-12

[11] **2,618,039**
[13] C

[51] **Int.Cl. B01J 29/40 (2006.01) B01J 29/00 (2006.01) B01J 29/85 (2006.01)**

[25] EN

[54] **HYDROTHERMALLY STABLE MICROPOROUS MOLECULAR SIEVE CATALYST AND PREPARATION METHOD THEREOF**

[54] **CATALYSEUR A TAMIS MOLECULAIRE MICROPOREUX A STABILITE HYDROTHERMIQUE ET PROCEDE D'ELABORATION**

[72] CHOI, SUN, KR

[72] KIM, YONG SEUNG, KR

[72] PARK, DEUK SOO, KR

[72] KIM, SUK JOON, KR

[72] YANG, IL MO, KR

[72] KIM, HEE YOUNG, KR

[72] PARK, YONG KI, KR

[72] LEE, CHUL WEE, KR

[72] CHOI, WON CHOON, KR

[72] KO, KWANG AN, KR

[72] KANG, NA YOUNG, KR

[73] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR

[73] SK INNOVATION CO., LTD., KR

[85] 2008-01-31

[86] 2006-06-14 (PCT/KR2006/002279)

[87] (WO2007/043742)

[30] KR (10-2005-0094466) 2005-10-07

[30] KR (10-2006-0053068) 2006-06-13

[11] **2,618,433**
[13] C

[51] **Int.Cl. F16K 3/314 (2006.01) E21B 34/06 (2006.01) F04B 53/10 (2006.01) F16K 3/26 (2006.01) F16K 15/06 (2006.01) F16K 25/04 (2006.01)**

[25] EN

[54] **CYCLONIC, DEBRIS REMOVING VALVE AND METHOD**

[54] **ROBINET CYCLONIQUE A BOISSEAU SPHERIQUE PERMETTANT D'EVACUER DES DEBRIS ET METHODE**

[72] FORD, MICHAEL BRENT, US

[73] FORD, MICHAEL BRENT, US

[86] (2618433)

[87] (2618433)

[22] 2008-01-17

[30] US (11/854,123) 2007-09-12

[11] **2,618,564**
[13] C

[51] **Int.Cl. G06K 9/36 (2006.01)**

[25] EN

[54] **ADAPTIVE CODING AND DECODING OF WIDE-RANGE COEFFICIENTS**

[54] **CODAGE ET DECODAGE ADAPTATIFS DE COEFFICIENTS A LARGE PLAGE**

[72] SRINIVASAN, SRIDHAR, US

[73] MICROSOFT CORPORATION, US

[85] 2008-02-06

[86] 2006-08-03 (PCT/US2006/030566)

[87] (WO2007/021616)

[30] US (11/203,010) 2005-08-12

[11] **2,618,670**
[13] C

[51] **Int.Cl. F27B 7/20 (2006.01) C04B 7/43 (2006.01)**

[25] EN

[54] **METHOD FOR THE PREHEATING OF CEMENT RAW MEAL AS WELL AS A DEVICE FOR CARRYING OUT SAID METHOD**

[54] **METHODE POUR LE PRECHAUFFAGE DE FARINE CRUE A CIMENT AINSI QU'UN DISPOSITIF POUR EXECUTER CETTE METHODE**

[72] GASSER, URS, CH

[73] HOLCIM TECHNOLOGY LTD., CH

[85] 2008-02-08

[86] 2006-08-11 (PCT/IB2006/002193)

[87] (WO2007/017747)

[30] AT (A 1354/2005) 2005-08-11

[11] **2,618,881**
[13] C

[51] **Int.Cl. F24J 2/24 (2006.01) F24J 2/46 (2006.01)**

[25] EN

[54] **COATED SOLAR PANEL**

[54] **PANNEAU SOLAIRE MUNI D'UN REVETEMENT**

[72] BECK, WILLIAM (BILL) J., CA

[73] BECK, WILLIAM (BILL) J., CA

[86] (2618881)

[87] (2618881)

[22] 2008-01-23

[30] US (60/886,317) 2007-01-24

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[11] **2,618,968**
[13] C

[51] **Int.Cl. A61F 9/007 (2006.01) A61B 3/00 (2006.01) H05B 31/30 (2006.01) H05B 37/02 (2006.01)**

[25] EN

[54] **IGNITION LIMITED ILLUMINATOR**

[54] **ILLUMINATEUR OPHTALMIQUE A ALLUMAGE LIMITE**

[72] PAPAC, MICHAEL, US

[72] MERCADO, FRED, US

[73] ALCON, INC., CH

[86] (2618968)

[87] (2618968)

[22] 2008-01-25

[30] US (60/886,752) 2007-01-26

[11] **2,619,423**
[13] C

[51] **Int.Cl. G06F 17/27 (2006.01) G06F 15/02 (2006.01)**

[25] EN

[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD FOR OBTAINING NEW LANGUAGE OBJECTS FOR USE BY A DISAMBIGUATION ROUTINE ON THE DEVICE**

[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE CONNEXE POUR OBTENIR DE NOUVEAUX OBJETS LINGUISTIQUES DESTINES A SERVIR D'INTRANTS A UN SOUS-PROGRAMME DE DESAMBIGUISATION**

[72] LEE, MATTHEW, CA

[73] BLACKBERRY LIMITED, CA

[86] (2619423)

[87] (2619423)

[22] 2008-02-06

[30] EP (07101926.9) 2007-02-07

[11] **2,619,594**
[13] C

[51] **Int.Cl. C07D 333/34 (2006.01) C08G 61/12 (2006.01) C09K 11/06 (2006.01) H01B 1/00 (2006.01) H01G 9/042 (2006.01) H01L 51/00 (2006.01) H01L 51/46 (2006.01) H01L 51/54 (2006.01) H01M 2/16 (2006.01)**

[25] EN

[54] **THIOPHENE COMPOUND HAVING SULFONYL GROUP AND PROCESS FOR PRODUCING THE SAME**

[54] **COMPOSE DE THIOPHENE COMPORTANT UN GROUPE SULFONYLE, ET SON PROCEDE D'OBTENTION**

[72] KAKIUCHI, NOBUYUKI, JP

[72] FURUSHO, HITOSHI, JP

[72] OTANI, NAOKI, JP

[72] OKAUCHI, TATSUO, JP

[72] NAKAIE, NAOKI, JP

[73] NISSAN CHEMICAL INDUSTRIES, LTD., JP

[85] 2008-02-15

[86] 2006-07-11 (PCT/JP2006/313734)

[87] (WO2006/115305)

[30] JP (2005-237026) 2005-08-18

[30] JP (2006-112269) 2006-04-14

[11] **2,619,740**
[13] C

[51] **Int.Cl. A01J 5/017 (2006.01) B25J 15/06 (2006.01) B65G 47/92 (2006.01) B66C 1/04 (2006.01) G01R 33/00 (2006.01)**

[25] EN

[54] **DETECTING ARRANGEMENT AND METHOD FOR A MAGNETIC GRIPPER DEVICE**

[54] **DISPOSITIF ET PROCEDE DE DETECTION D'AIMANT**

[72] SJOEBLOM, KRISTER, SE

[73] DELAVAL HOLDING AB, SE

[85] 2008-02-19

[86] 2006-08-29 (PCT/SE2006/000987)

[87] (WO2007/027137)

[30] SE (0501948-4) 2005-09-02

[11] **2,619,968**
[13] C

[51] **Int.Cl. G09B 9/04 (2006.01)**

[25] EN

[54] **ENHANCED METHOD AND APPARATUS FOR SELECTING AND RENDERING PERFORMANCE DATA**

[54] **PROCEDE ET APPAREIL AMELIORES ASSURANT LA SELECTION ET LE RENDU DES DONNEES DE PERFORMANCE**

[72] SMITH, DARREN C., US

[73] NINTENDO OF AMERICA INC., US

[85] 2008-02-19

[86] 2006-08-21 (PCT/US2006/032538)

[87] (WO2007/022487)

[30] US (11/207,194) 2005-08-19

[11] **2,619,985**
[13] C

[51] **Int.Cl. G09F 17/00 (2006.01) E04H 12/32 (2006.01)**

[25] EN

[54] **BANNER SUPPORT SYSTEM**

[54] **SYSTEME DE SUPPORT DE BANDEROLE**

[72] MCCUDDEN, LACHLAN ARTHUR DEAN, AU

[72] MCCUDDEN, ARTHUR LACHLAN, AU

[73] CHALLANGILA PTY LTD, AU

[85] 2008-02-21

[86] 2006-08-25 (PCT/AU2006/001239)

[87] (WO2007/022596)

[30] AU (2005904626) 2005-08-25

[30] AU (2005904849) 2005-09-05

[11] **2,620,510**
[13] C

[51] **Int.Cl. B64C 23/06 (2006.01) B64C 7/02 (2006.01)**

[25] FR

[54] **DEVICE FOR CONTROLLING A VORTEX TRAIL GENERATED BY THE OBLONG ELEMENT OF AN AIRCRAFT BEARING SURFACE**

[54] **DISPOSITIF DE CONTROLE D'UN SILLAGE TOURBILLONNAIRE ENGENDRE PAR UN ELEMENT OBLONG SUR L'EXTRADOS D'UNE SURFACE PORTANTE D'UN AERONEF**

[72] ATINAULT, OLIVIER, FR

[73] AIRBUS OPERATIONS SAS, FR

[85] 2008-02-27

[86] 2006-09-13 (PCT/FR2006/002092)

[87] (WO2007/036621)

[30] FR (05 09983) 2005-09-30

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[11] **2,621,443**
[13] C

[51] **Int.Cl. C07D 333/38 (2006.01) A61K 31/381 (2006.01) A61K 31/426 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) C07D 277/56 (2006.01) C07D 333/34 (2006.01) C07D 409/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **THIOPHENE AND THIAZOLE SUBSTITUTED TRIFLUOROETHANONE DERIVATIVES AS HISTONE DEACETYLASE (HDAC) INHIBITORS**

[54] **DERIVES DE TRIFLUOROETHANONE A SUBSTITUTION THIOPHENE ET THIAZOLE UTILISES COMME INHIBITEURS DE L'HISTONE DESACETYLASE (HDAC)**

[72] FERRIGNO, FEDERICA, IT

[72] JONES, PHILIP, IT

[72] MURAGLIA, ESTER, IT

[72] ONTORIA ONTORIA, JESUS MARIA, IT

[72] SCARPELLI, RITA, IT

[73] ISTITUTO DI RICERCA DI BIOLOGIA MOLECOLARE P. ANGELETTI SPA, IT

[85] 2008-03-03

[86] 2006-09-05 (PCT/GB2006/050274)

[87] (WO2007/029035)

[30] GB (0518237.3) 2005-09-07

[11] **2,621,501**
[13] C

[51] **Int.Cl. G06K 9/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR IMPLEMENTING ALGORITHMIC CORRECTION OF IMAGE DISTORTION WITHIN A FINGERPRINT IMAGING SYSTEM**

[54] **SYSTEME ET PROCEDE POUR METTRE EN OEUVRE UNE CORRECTION ALGORITHMIQUE D'UNE DISTORSION D'IMAGE DANS UN SYSTEME D'IMAGERIE D'EMPRESINTES DIGITALES**

[72] FENRICH, RICHARD KARL, US

[73] IDENTIFICATION INTERNATIONAL, INC., US

[85] 2008-03-06

[86] 2006-09-06 (PCT/US2006/034528)

[87] (WO2007/030442)

[30] US (60/713,765) 2005-09-06

[11] **2,621,688**
[13] C

[51] **Int.Cl. C08L 23/04 (2006.01) H01B 3/44 (2006.01)**

[25] EN

[54] **HIGH-DENSITY POLYETHYLENE COMPOSITIONS, METHOD OF MAKING THE SAME, WIRE AND CABLE JACKETS MADE THEREFROM, AND METHOD OF MAKING SUCH WIRE AND CABLE JACKETS**

[54] **COMPOSITIONS DE POLYETHYLENE DE DENSITE ELEVEE, LEUR PROCEDE DE FABRICATION, GAINES DE FIL ET DE CABLE FABRIQUEES A PARTIR DE CES COMPOSITIONS, ET PROCEDE DE FABRICATION DE CES GAINES**

[72] KMIEC, CHESTER J., US

[72] MICHIE, WILLIAM J., JR., US

[73] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2008-03-07

[86] 2007-05-02 (PCT/US2007/010796)

[87] (WO2007/130553)

[30] US (60/796,809) 2006-05-02

[11] **2,621,927**
[13] C

[51] **Int.Cl. C04B 26/02 (2006.01) E04F 13/02 (2006.01)**

[25] FR

[54] **JOINTING AND SURFACE COATING MATERIAL FOR BUILDING ELEMENTS, METHOD FOR PREPARING SAME AND METHOD FOR CONSTRUCTING A STRUCTURE**

[54] **ENDUIT DE JOINTOIEMENT ET DE SURFACAGE POUR ELEMENTS DE CONSTRUCTION, SON PROCEDE DE PREPARATION ET PROCEDE DE REALISATION D'UN OUVRAGE**

[72] PETIT, ALAIN, FR

[72] DOMENECH, MARC, FR

[73] CONTINENTAL BUILDING PRODUCTS CANADA INC., CA

[85] 2008-03-06

[86] 2006-09-12 (PCT/FR2006/002084)

[87] (WO2007/031636)

[30] FR (0509259) 2005-09-12

[11] **2,623,401**
[13] C

[51] **Int.Cl. G01S 13/89 (2006.01) H01Q 3/24 (2006.01)**

[25] EN

[54] **INTERLACED LINEAR ARRAY SAMPLING TECHNIQUE FOR ELECTROMAGNETIC WAVE IMAGING**

[54] **TECHNIQUE D'ECHANTILLONNAGE D'AGENCEMENT LINEAIRE ENTRELACE DESTINE A UNE IMAGERIE D'ONDES ELECTROMAGNETIQUES**

[72] SHEEN, DAVID M., US

[72] MCMAKIN, DOUGLAS L., US

[73] BATTELLE MEMORIAL INSTITUTE, US

[85] 2008-03-20

[86] 2006-09-22 (PCT/US2006/036973)

[87] (WO2007/041024)

[30] US (11/240,519) 2005-09-30

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[11] **2,623,607**

[13] C

[51] **Int.Cl. A23P 1/00 (2006.01) A01J 15/04 (2006.01) A01J 15/16 (2006.01) A22C 5/00 (2006.01) A23L 1/00 (2006.01) B01F 9/02 (2006.01)**

[25] EN

[54] **CHURN FOR PROCESSING FOOD PRODUCTS**

[54] **BARATTE DE TRANSFORMATION DE PRODUITS ALIMENTAIRES**

[72] BOLZACCHINI, GIOVANNI, IT

[73] INOX MECCANICA S.R.L., IT

[86] (2623607)

[87] (2623607)

[22] 2008-02-28

[30] IT (MN2007A000009) 2007-03-30

[11] **2,623,827**

[13] C

[51] **Int.Cl. G02B 7/02 (2006.01) G02B 23/18 (2006.01) G02B 27/62 (2006.01)**

[25] EN

[54] **COLLIMATED OPTICAL SYSTEM**

[54] **SYSTEME OPTIQUE COLLIMATE**

[72] FLOYD, MICHAEL R., US

[72] BRILLHART, STEVEN A., US

[73] EXELIS INC., US

[85] 2008-03-25

[86] 2006-11-07 (PCT/US2006/043373)

[87] (WO2007/056385)

[30] US (11/268,784) 2005-11-08

[11] **2,623,848**

[13] C

[51] **Int.Cl. A61K 31/245 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **TOPICAL ANESTHETIC FOR DENTAL PROCEDURES**

[54] **ANESTHESIQUE LOCAL POUR OPERATIONS DENTAIRES**

[72] WICKENHAUSER, ALAN J., US

[72] PEIPERT, STEPHEN E., US

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[54] **ACTIONNEUR A ELECTROAIMANT PROPORTIONNEL ET SYSTEME DE COMMANDE**

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[72] BOUCHARD, MATHIEU, CA

[72] CHENIER, ANDRE, CA

[72] PELLETIER, PIERRE, CA

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[54] **DISPOSITIFS ET PROCEDES DE TRANSPORT D'ECHANTILLONS DE FLUIDE**

[72] EMERY, JEFFREY L., US

[72] JONES, JEFFREY M., US

[72] ESCUTIA, RAUL, US

[72] YEE, STEPHEN M., US

[73] INTUITY MEDICAL, INC., US

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[73] FLOWROX OY, FI

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[54] **UTILISATION DES OLIGOURONATES DANS LE TRAITEMENT DE L'HYPERVISCOSITE MUCOSALE**

[72] TAYLOR, CATHERINE, NO

[72] DRAGET, KURT INGAR, NO

[72] SMIDSRØD, OLAV ASMUND, NO

[73] NTNU TECHNOLOGY TRANSFER AS, NO

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[54] **PROCEDE DE RADIOMARQUAGE AUTOMATIQUE**

[72] POWELL, NIGEL ANTHONY, GB

[72] HIGLEY, BRIAN, GB

[72] PETTITT, ROGER PAUL, GB

[73] GE HEALTHCARE LIMITED, GB

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[54] **ARTICLE COMPOSITE ET PROCEDE DE FABRICATION ASSOCIE FAISANT APPEL A UN LIANT SE PRESENTANT SOUS LA FORME D'UN PREPOLYMERE A TERMINAISON ISOCYANATE**

[72] PONCET, PHILIPPE, FR

[73] DOW GLOBAL TECHNOLOGIES LLC, US

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[54] **AGENT D'ABSORPTION ET PROCEDE D'ELIMINATION DE DIOXYDE DE CARBONE PRESENT DANS DES FLUX GAZEUX**

[72] ANDERS, JOACHIM-THIERRY, DE

[72] MELDER, JOHANN-PETER, DE

[72] ASPRION, NORBERT, DE

[72] BRETTSCHEIDER, OLE, DE

[72] CLAUSEN, IVEN, DE

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[54] **DEVELOPPEMENT D'AMORCES PCR ET DE MELANGES D'AMORCES PERMETTANT D'AMPLIFIER DES SEQUENCES CIBLES CNP60**

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[72] TOWN, JENNIFER RAE, CA

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[54] **COMPOSES HETEROCYCLIQUES ET LEUR UTILISATION**

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[72] HAHN, MICHAEL, DE

[72] MORADI, WAHED AHMED, DE

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[72] ROELLE, THOMAS, DE

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[54] **CHARIOT ELEVATEUR A SOURCE D'ENERGIE HYBRIDE**

[72] MCCABE, PAUL P., US

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[72] NODDIN, RICHARD, US

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[54] **COMPOSITIONS PHARMACEUTIQUES SERVANT A GUERIR DES BLESSURES ET SE PRESENTANT SOUS LA FORME D'UNE POUDRE STERILE A BASE D'ACIDES AMINES ET DE HYALURONATE DE SODIUM**

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[73] PROFESSIONAL DIETETICS S.R.L., IT

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[54] **GENERATION DE THIOSULFATE IN SITU POUR LA RECUPERATION DE METAUX PRECIEUX**

[72] AYLMOORE, MARK, CA

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[72] LEE, STEPHEN Y., US

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[54] **PROCEDE ET SYSTEME DE DEMARRAGE OU DE REDEMARRAGE D'UN MOTEUR A COMBUSTION INTERNE VIA UNE COMBUSTION SELECTIVE**
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[72] COATE, HEATHER, US
[72] CREW, ANDREW-PHILIP, US
[72] DONG, HAN-QING, US
[72] HONDA, AYAKO, US
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[54] **METHODS OF INCREASING THE SUGAR CONTENT OF GRAPES AND INCREASING THE RATE OF SUGAR DEVELOPMENT OF GRAPES USING IRON CHELATES**
[54] **METHODES D'AUGMENTATION DE LA TENEUR EN SUCRE DES RAISINS ET D'AUGMENTATION DU TAUX DE PRODUCTION DE SUCRE DES RAISINS A L'AIDE DE CHELATES DE FER**
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[73] PENTAGON OPTIMIZATION SERVICES, CA
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[54] **SYNTHESE ENZYMATIQUE A GRANDE ECHELLE DE GLYCOCONJUGUES DE MUCINE, ET APPLICATIONS IMMUNOGENIQUES DESDITES SUBSTANCES**
[72] BAY, SYLVIE, FR
[72] FREIRE, TERESA, FR
[72] LECLERC, CLAUDE, FR
[72] LO-MAN, RICHARD, FR
[73] INSTITUT PASTEUR, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **DISPOSITIF DE SUPPORT DE ROUE AMOVIBLE POUR FAUTEUIL ROULANT**
[72] KOHLER, THOMAS MARKUS, CH
[72] PRIMOSIG, MARTIN, CH
[73] INVACARE INTERNATIONAL SARL, CH
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[72] JOHNS, PAUL W., US
[73] ABBOTT LABORATORIES, US
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[54] **SELS METALLIQUES DE COPOLYMERES D'OLEFINE/D'ANHYDRIDE MALEIQUE HYDROLYSES ET LEUR UTILISATION COMME AGENTS DE CONSERVATION DU BOIS**
[72] ANDERSON, ALBERT GORDON, US
[72] FEASTER, JOHN, US
[72] PATEL, DAMINI, US
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[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[72] HAGEL, RAINER, DE
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[54] **METHOD AND SYSTEM FOR DEVELOPMENT OF HYDROCARBON BEARING FORMATIONS INCLUDING DEPRESSURIZATION OF GAS HYDRATES**
[54] **PROCEDE ET SYSTEME DE DEVELOPPEMENT DE FORMATIONS PORTEUSES D'HYDROCARBURES ET COMPRENANT LA DEPRESSURISATION DES HYDRATES DE GAZ**
[72] SUGIYAMA, HITOSHI, JP
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[54] **PRODUIT DE REPARATION CHIRURGICALE QUI COMPREND DES FILAMENTS EN UHMWPE**
[72] OOSTEROM, ROGIER, NL
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[72] SNIJDER, CARINA SACHA, NL
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[54] **SQUEEGEE ASSEMBLY FOR A FLOOR CLEANING MACHINE**
[54] **ENSEMBLE RACLETTE POUR UNE MACHINE DE NETTOYAGE DE SOL**
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[72] MAYER, HEINRICH-TITO, CH
[73] DIVERSEY, INC., US
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[54] **DERIVES DE TRIAZOLE**
[72] CEZANNE, BERTRAM, DE
[72] AMENDT, CHRISTIANE, DE
[72] GREINER, HARTMUT, DE
[72] GRAEDLER, ULRICH, DE
[72] HOELZEMANN, GUENTER, DE
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[54] **TWO-STAGE ADJUSTABLE DOOR HINGE**
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[54] **AIRCRAFT PASSENGER SEAT**
[54] **SIEGE DE PASSAGER D'AERONEF**
[72] DARBYSHIRE, MARTIN, GB
[72] HERRING III, ASA DANCY, US
[72] WALDRIP, DENNIS ISAAC, US
[72] SCHATELL, MARC, US
[72] WYSS, ALEN, US
[72] HALL, GREGORY, US
[72] SUTCAVAGE, WALTER, US
[72] LOVINGOOD, JOHN, US
[72] ALFORD, DAN, US
[72] ROUND, MATTHEW, GB
[73] BRITISH AIRWAYS PLC, GB
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[54] **SYSTEME ROBOTIQUE MEDICAL**
[72] RUIZ MORALES, EMILIO, IT
[73] THE EUROPEAN ATOMIC ENERGY COMMUNITY (EURATOM), REPRESENTED BY THE EUROPEAN COMMISSION, BE
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[54] **DEVICE FOR ABSORPTION OF GAS OR VAPOUR IN A LIQUID AND METHOD FOR REINTRODUCING VAPOUR OR GAS IN THE LIQUID FROM WHICH THE VAPOUR OR GAS ORIGINATES**
[54] **DISPOSITIF PERMETTANT D'ABSORBER DU GAZ OU DE LA VAPEUR DANS UN LIQUIDE ET PROCEDE PERMETTANT DE REINTRODUIRE LA VAPEUR OU LE GAZ DANS LE LIQUIDE D'OU PROVIENNENT LA VAPEUR ET LE GAZ**
[72] AASEN, HELGE, NO
[72] GAMMELSAETER, RUNE, NO
[72] BOE, RUNE, NO
[73] GBA MARINE AS, NO
[85] 2008-06-25
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[54] **ANTHRANILAMIDE DERIVATIVES AND THEIR USE FOR THE CONTROL OF INSECTS AND ACARI**
[54] **DERIVES ANTHRANILIQUES ET LEUR UTILISATION POUR LE CONTROLE DES INSECTES ET DES ACARIENS**
[72] MUEHLEBACH, MICHEL, CH
[72] JEANGUENAT, ANDRE, CH
[72] HALL, ROGER GRAHAM, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **FUNCTIONALISED NANOPARTICLES, THEIR PRODUCTION AND USE**
[54] **NANOPARTICULES FONCTIONNALISEES, LEUR PRODUCTION ET UTILISATION**
[72] BALDI, GIOVANNI, IT
[72] RICCI, ALFREDO, IT
[72] COMES FRANCHINI, MAURO, IT
[72] BONACCHI, DANIELE, IT
[72] BITOSSO, MARCO, IT
[73] COLOROBBA ITALIA S.P.A., IT
[85] 2008-07-04
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[54] **RECIPROCATING SLAT CONVEYOR WITH CONTINUOUS SPLASH GUARD BEARINGS**
[54] **BANDE TRANSPORTEUSE A LATTES ESPACEES A MOUVEMENT ALTERNATIF EQUIPE DE DISPOSITIFS D'EMBOITAGE ANTI-PROJECTION CONTINU**
[72] FOSTER, RAYMOND KEITH, US
[72] JACKSON, DANIEL W., US
[72] SALYER, BRIAN LANCE, US
[73] KEITH INVESTMENTS, LLC, US
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[54] **A METHOD AND APPARATUS FOR REDUCING FREQUENCY MEMORY EFFECTS IN RF POWER AMPLIFIERS**
[54] **PROCEDE ET APPAREIL POUR REDUIRE DES EFFETS DE MEMOIRE DE FREQUENCE DANS DES AMPLIFICATEURS DE PUISSANCE RF**
[72] KLINGBERG, MATS, SE
[72] FONDEN, TONY, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2008-07-15
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[25] EN
[54] **SLAT CONVEYOR WITH V-SLATS AND SLAT SUPPORT BEAMS**
[54] **BANDE TRANSPORTEUSE A LATTES INCLUANT DES PALETTES EN V ET DES POUTRES DE SUPPORT DE PALETTE**
[72] FOSTER, RAYMOND KEITH, US
[73] KEITH INVESTMENTS, LLC, US
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[54] **A DEVICE AND METHOD FOR ADJUSTING THE PRESSURE BETWEEN A FLOOR CLEANING IMPLEMENT AND A FLOOR**
[54] **DISPOSITIF ET PROCEDE DE REGLAGE DE LA PRESSION ENTRE UN INSTRUMENT POUR NETTOYER LES PLANCHERS ET UN PLANCHER**
[72] MAYER, HEINRICH-TITO, CH
[72] OBERHAENSLI, FRANZ, CH
[73] DIVERSEY, INC., US
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[54] **SPRAY QUENCH SYSTEMS FOR HEAT TREATED METAL PRODUCTS**
[54] **SYSTEMES DE TREMPER PAR PULVERISATION POUR PRODUITS METALLIQUES TRAITES THERMIQUEMENT**
[72] NALLEN, MICHAEL A., US
[72] SCOTT, PAUL F., US
[73] THERMATOOL CORP., US
[85] 2008-07-22
[86] 2007-02-08 (PCT/US2007/061828)
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[54] **PROCESS FOR PRODUCING POTASSIUM CHLORIDE GRANULARS**
[54] **PROCEDE DE PRODUCTION DE GRANULES DE CHLORURE DE POTASSIUM**
[72] PHINNEY, ROBIN, CA
[73] KARNALYTE RESOURCES INC., CA
[86] (2638704)
[87] (2638704)
[22] 2008-08-13

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[13] C

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[54] **FORMULATIONS FOR A TIGHT JUNCTION EFFECTOR**
[54] **PREPARATIONS POUR EFFECTEURS DE JONCTIONS SERREES**
[72] PATERSON, BLAKE, US
[72] GINSKI, MARK J., US
[73] ALBA THERAPEUTICS CORPORATION, US
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[54] **SPECTRALLY STABILIZED BROADBAND OPTICAL SOURCE**

[54] **SOURCE OPTIQUE A LARGE BANDE A STABILISATION SPECTRALE**

[72] MACDOUGALL, TREVOR, US

[72] TAVERNER, DOMINO, US

[73] WEATHERFORD/LAMB, INC., US

[86] (2639463)

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[54] **PROCESS FOR PRODUCING A HYDROCARBON COMPONENT**

[54] **METHODE DE SYNTHESE D'UN COMPOSANT HYDROCARBONE**

[72] MYLLYOJA, JUKKA, FI

[72] JAKKULA, JUHA, FI

[72] AALTO, PEKKA, FI

[72] KOIVUSALMI, EIJA, FI

[72] MOILANEN, JUHA, FI

[72] SELIN, JOHAN-FREDIK, FI

[73] NESTE OIL OYJ, FI

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[13] C

[51] **Int.Cl. B32B 37/22 (2006.01) B32B 37/02 (2006.01)**

[25] EN

[54] **METHODS FOR LOW COST MANUFACTURING OF COMPLEX LAYERED MATERIALS AND DEVICES**

[54] **PROCEDES DE FABRICATION BON MARCHE DE MATERIAUX ET DISPOSITIFS STRATIFIES COMPLEXES**

[72] ATKIN, MICAH JAMES, AU

[72] EATON, GREGORY FRANCIS, AU

[73] MYCROLAB DIAGNOSTICS PTY LTD, AU

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[30] AU (2006900345) 2006-01-24

[30] US (60/761,746) 2006-01-25

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[25] EN

[54] **EXPANDABLE CONTAINER HAVING LID FOR PROVIDING HEADSPACE CONTROL IN A FOOD CAN**

[54] **RECIPIENT EXTENSIBLE AYANT UN COUVERCLE POUR OBTENIR UNE REGULATION DE CHAMBRE DE PRESSION D'UNE BOITE ALIMENTAIRE**

[72] JONGSMA, JELMER EELKE, FR

[72] JOUILLAT, JEAN-FRANCOIS, FR

[73] ARDAGH MP GROUP NETHERLANDS B.V., NL

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[25] EN

[54] **APPARATUS FOR THERMO-MECHANICAL DECOUPLING OF THE HOUSING AND STATIONARY PART OF A DYNAMO-ELECTRIC ROTATING MACHINE**

[54] **DISPOSITIF DE DECOUPLAGE THERMOMECHANIQUE DU BOITIER ET DE LA PARTIE FIXE D'UNE MACHINE EN ROTATION**

[72] THALER, GEORG, AT

[73] ANDRITZ HYDRO GMBH, AT

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[87] (WO2007/093369)

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[54] **STABILISATION DE FORMULATIONS DE MEDICAMENTS THYROIDIENS SOLIDES**

[72] SPIREAS, SPIRIDON, US

[73] SIGMAPHARM, INC., US

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[25] EN

[54] **PYRAZOLOQUINOLONES ARE POTENT PARP INHIBITORS**

[54] **PYRAZOLOQUINOLONES EN TANT QU'INHIBITEURS EFFICACES DE PARP**

[72] PENNING, THOMAS D., US

[72] ZHU, GUI-DONG, US

[72] GANDHI, VIRAJKUMAR B., US

[72] GONG, JIANCHUN, US

[72] GIRANDA, VINCENT L., US

[73] ABBVIE INC., US

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[54] **CASEMENT WINDOW OPERATOR**

[54] **DISPOSITIF D'ACTIONNEMENT DE FENETRE A BATTANTS**

[72] CARRIER, CHRISTIAN, CA

[73] CARRIER, CHRISTIAN, CA

[86] (2641887)

[87] (2641887)

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[13] C

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[54] **IN-LINE SMOKE ATTENUATOR**

[54] **ATTENUATEUR DE FUMEE EN LIGNE**

[72] KNOX, RON, AU

[72] MARTIN, SCOTT JAMES, AU

[72] WILSON, SCOTT ANTHONY, AU

[73] XTRALIS TECHNOLOGIES LTD, BS

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[25] EN

[54] **THIOPHENE AND THIAZOLE SUBSTITUTED TRIFLUOROETHANONE DERIVATIVES AS HISTONE DEACETYLASE (HDAC) INHIBITORS**

[54] **DERIVES DE TRIFLUOROETHANONE SUBSTITUES PAR THIOPHENE ET THIAZOLE EN TANT QU'INHIBITEURS D'HISTONE DESACETYLASE (HDAC)**

[72] FERRIGNO, FEDERICA, IT

[72] JONES, PHILIP, IT

[72] MURAGLIA, ESTER, IT

[72] ONTORIA ONTORIA, JESUS MARIA, IT

[72] SCARPELLI, RITA, IT

[72] SCHULTZ-FADEMRECHT, CARSTEN, IT

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[25] EN

[54] **PROVIDING ALTERNATIVE PERSISTENT STATE RECOVERY TECHNIQUES**

[54] **PROCEDE PERMETTANT DE FOURNIR DES TECHNIQUES ALTERNATIVES DE RECUPERATION D'ETAT PERSISTANT**

[72] ANDERSON, PETER R., US

[72] JAFFE, JOEL R., US

[72] MOTYL, JIM, US

[72] WARD, MATTHEW J., US

[73] WMS GAMING INC., US

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[54] **SYSTEM AND METHOD FOR MIXING DISTINCT AIR STREAMS**

[54] **SYSTEME ET PROCEDE DE MELANGE DE FLUX D'AIR DISTINCTS**

[72] SOLOMON-GUNN, MARGARET E., US

[72] PARENT, LAURENT R., US

[72] COTTA, LYNN C., US

[73] METSO PAPER USA, INC., US

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[25] EN

[54] **FAST WET-MASSING METHOD FOR THE PREPARATION OF CALCIUM-CONTAINING COMPOSITIONS**

[54] **PROCEDE DE FORMATION RAPIDE DE MASSE HUMIDE POUR LA PREPARATION DE COMPOSITIONS CONTENANT DU CALCIUM**

[72] BERTELSEN, POUL EGON, DK

[72] OLSEN, PEDER MOHR, DK

[72] NIELSEN, CARSTEN MARTINI, DK

[72] TOLLESHAUG, MAGNUS WILHELM, DK

[73] TAKEDA NYCOMED AS, NO

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[54] **CABLE RAILWAY SYSTEM**
[54] **SYSTEME DE TRAMWAY A CABLE**

[72] MORITZHUBER, JOHANNES, AT
[72] BECK, MARKUS, AT
[73] INNOVA PATENT GMBH, AT
[86] (2645389)
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[54] **METHODS AND APPARATUSES FOR ENCODING AND DECODING OBJECT-BASED AUDIO SIGNALS**

[54] **PROCEDES ET APPAREILS DE CODAGE ET DE DECODAGE DE SIGNAUX AUDIO FONDES SUR DES OBJETS**

[72] KIM, DONG SOO, KR
[72] PANG, HEE SUK, KR
[72] LIM, JAE HYUN, KR
[72] YOON, SUNG YONG, KR
[72] LEE, HYUN KOOK, KR
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[13] C

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[54] **APPARATUS AND PROCESS FOR THE CONVERSION INTO BIOGAS OF FERMENTATION STILLAGE ARISING AS A WASTE PRODUCT OF ETHANOL PRODUCTION**

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SMALL INTESTINE AND
METHOD FOR ITS PRODUCTION**
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[54] **APPAREIL, PROCEDE ET SYSTEME DE MANIPULATION, DE POSITIONNEMENT ET/OU D'ORIENTATION AUTOMATIQUE D'OBJETS**

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[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION EN CONTINU D'UN TUBE D'ASSEMBLAGE EN MATIERE PLASTIQUE AVEC MANCHON DE RACCORD**
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[54] **PROCEDE DE FABRICATION D'UN ARTICLE D'OPTIQUE REVETU D'UN REVETEMENT ANTI-REFLETS OU REFLECHISSANT AYANT DES PROPRIETES D'ADHESION ET DE RESISTANCE A L'ABRASION AMELIOREES**
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[54] **DEBITMETRE VIBRANT ET PROCEDE DE CORRECTION D'UNE PHASE ENTRAINEE DANS UN ECOULEMENT A DEUX PHASES D'UN MATERIAU FLUIDE**
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[54] **PROCEDE ET DISPOSITIF D'EMISSION ET DE RECEPTION DE SIGNAUX DE REFERENCE SONNERIE EN LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'INHIBER LE COMPLEMENT ET ACTIVATION CELLULAIRE A L'AIDE DE DEXTRAN SULFATE**
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[73] NOVELMED THERAPEUTICS, INC., US
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[54] **CATALYSEUR ET METHODE DE SYNTHESE DE L'ALCOOL**
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[54] **CONTAMINANT-REACTIVE GEOCOMPOSITE MAT AND METHOD OF MANUFACTURE AND USE**
[54] **TAPIS GEOCOMPOSITE REACTIF AUX CONTAMINANTS ET PROCEDE DE FABRICATION ET D'UTILISATION ASSOCIE**
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[72] HORNADAY, CHARLES J., US
[72] TRAUGER, ROBERT J., US
[72] DARLINGTON, JERALD W., JR., US
[73] AMCOL INTERNATIONAL CORPORATION, US
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[54] **MECANISME DE LOQUET DE PORTE**
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[73] UNIVERSAL INDUSTRIAL PRODUCTS, INC., US
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[54] **VEHICLE GLAZING PANEL REPAIR**
[54] **REPARATION DE PANNEAU DE VITRAGE D'UN VEHICULE**
[72] SEGERS, ANDRE, GB
[72] DAVIES, CHRISTOPHER, GB
[73] BELRON HUNGARY KFT - ZUG BRANCH, CH
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[54] **MULTIPLEXING OF SOUNDING SIGNALS IN ACK AND CQI CHANNELS**
[54] **MULTIPLEXAGE DE SIGNAUX SONORES DANS UN ACCUSE DE RECEPTION (ACK) ET UNE INDICATION DE LA QUALITE DE CANAL (CQI)**
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
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[54] **MID-CHASSIS AND UNDERBODY PLOW SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE LAME BIAISE PLACEE SOUS LE CHASSIS D'UNE NIVELEUSE ET EN SON MILIEU**
[72] DESCHENES, GUY, CA
[73] SERVICE D'EQUIPEMENT G.D. INC., CA
[86] (2688936)
[87] (2688936)
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[54] **PARTITIONING OF FREQUENCY RESOURCES FOR TRANSMISSION OF CONTROL SIGNALS AND DATA SIGNALS IN SC-FDMA COMMUNICATION SYSTEMS**
[54] **SEPARATION DE RESSOURCES DE FREQUENCE POUR UNE TRANSMISSION DE SIGNAUX DE COMMANDE ET DE SIGNAUX DE DONNEES DANS DES SYSTEMES DE COMMUNICATION A ACCES MULTIPLES PAR REPARTITION ENFREQUENCE A PORTEUSE UNIQUE (SC-FDMA)**
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[72] CHO, JOON-YOUNG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHOD AND APPARATUS FOR ASSEMBLING SENSOR OUTPUT DATA WITH SENSED LOCATION DATA**
[54] **METHODE ET DISPOSITIF DE GROUPEMENT DES DONNEES DE SORTIE DE CAPTEUR AVEC LES DONNEES D'EMPLACEMENT CAPTEES**
[72] DION, GUY, CA
[72] GARNEAU, JEAN-YVES, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[87] (2690700)
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[54] **SELF-HEATABLE CONTAINER**
[54] **CONTENANT AUTO-CHAUFFANT**
[72] CANELA MERCADE, SANTIAGO, ES
[73] FAST DRINKS 2005, S.L., ES
[85] 2009-12-14
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[54] **METHOD OF PROCESSING AN INTERLOCKING FLOOR BOARD**
[54] **METHODE DE TRAITEMENT DE PLANCHER EMBOITE**
[72] DU, YONGSHENG, CN
[73] YEKALON INDUSTRY, INC., CN
[85] 2010-01-04
[86] 2008-05-09 (PCT/CN2008/070921)
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[25] EN
[54] **REMOTE APPLICATION STORAGE**
[54] **STOCKAGE D'APPLICATION A DISTANCE**
[72] DUMAIS, PAUL MARK JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENGINEERED SCFV AGAINST BOVINE HERPES VIRUS TYPE I**

[54] **SCFV DE GENIE GENETIQUE CONTRE LE VIRUS DE L'HERPES BOVIN TYPE I**

[72] KAUSHIK, AZAD KUMAR, CA

[72] KOTI, MADHURI, CA

[72] NAGY, EVA, CA

[73] KAUSHIK, AZAD KUMAR, CA

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[54] **EQUIPMENT FOR ULTRA-RAPID FREEZING OF FOODS THROUGH DIRECT METERED CONTACT WITH LIQUID NITROGEN**

[54] **EQUIPEMENT POUR LA CONGELATION ULTRA-RAPIDE D'ALIMENTS PAR CONTACT DIRECT DOSE AVEC DE L'AZOTE LIQUIDE**

[72] MACCISE SADE, YAMIL ADIV, MX

[72] RIOSECO ORIHUELA, MAURICIO, MX

[73] MACCISE SADE, YAMIL ADIV, MX

[73] RIOSECO ORIHUELA, MAURICIO, MX

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[54] **METHOD AND APPARATUS FOR BEAMFORMING OF CONTROL INFORMATION IN A WIRELESS COMMUNICATION SYSTEM**

[54] **PROCEDE ET APPAREIL DE FORMATION DE FAISCEAU D'INFORMATIONS DE COMMANDE DANS UN SYSTEME DE COMMUNICATION SANS FIL**

[72] SARKAR, SANDIP, US

[72] KIM, BYOUNG-HOON, US

[72] MALLADI, DURGA PRASAD, US

[72] MONTOJO, JUAN, US

[73] QUALCOMM INCORPORATED, US

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[54] **METHOD AND SYSTEM TO AUTOMATICALLY PARK A VOICE CALL FOR DATA TRANSFER**

[54] **METHODE ET SYSTEME PERMETTANT DE CONSERVER AUTOMATIQUEMENT UNE COMMUNICATION VOCALE POUR UN TRANSFERT DE DONNEES**

[72] MARTIN, DARYL, CA

[72] WILSON, SEAN J.F., CA

[72] GODFREY, JAMES, CA

[73] BLACKBERRY LIMITED, CA

[86] (2693693)

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[54] **SYSTEM AND METHOD FOR CONTROLLING AND ADJUSTING INTERSTITIAL PHOTODYNAMIC LIGHT THERAPY PARAMETERS**

[54] **SYSTEME ET PROCEDE POUR COMMANDER ET REGLER LES PARAMETRES DE PHOTOTHERAPIE DYNAMIQUE INTERSTITIELLE**

[72] SVANBERG, SUNE, SE

[72] AXELSSON, JOHAN, SE

[72] SWARTLING, JOHANNES, SE

[72] JOHANSSON, ANN, SE

[72] ANDERSSON-ENGELS, STEFAN, SE

[73] SPECTRACURE AB, SE

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[54] **SYSTEM AND METHOD FOR TOY ADOPTION AND MARKETING**

[54] **SYSTEME ET PROCEDE DE COMMERCIALISATION ET D'ADOPTION DE JOUETS**

[72] GANZ, HOWARD, CA

[73] GANZ, AN ONTARIO PARTNERSHIP CONSISTING OF S.H. GANZ HOLDINGS INC. AND 816877 ONTARIO LIMITED, CA

[86] (2697021)

[87] (2697021)

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[62] 2,665,737

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[54] **MECANISME D'ACCES RF FEMTO-BTS**

[72] BAO, DEREK HONGWEI, US

[72] CHIANG, DAVID, US

[73] CELLCO PARTNERSHIP D/B/A/ VERIZON WIRELESS, US

[85] 2010-02-19

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[54] **INSERT FOR CONTAINER PACKAGING**

[54] **GARNITURE POUR EMBALLAGE DE RECIPIENT**

[72] WEISSBROD, PAUL A., US

[73] LINCOLN GLOBAL, INC., US

[85] 2010-02-19

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[54] **A NEW METHOD FOR MAKING KRILL MEAL**

[54] **PROCEDE INEDIT DE FABRICATION DE FARINE DE KRILL**

[72] HOSTMARK, OISTEIN, NO

[72] TILSETH, SNORRE, NO

[73] AKER BIOMARINE AS, NO

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[54] **APPARATUS AND PROCESS FOR BIOLOGICAL WASTEWATER TREATMENT**

[54] **APPAREIL ET PROCEDE DE TRAITEMENT BIOLOGIQUE DES EAUX USEES**

[72] LIMCACO, CHRISTOPHER A., US

[73] LIMCACO, CHRISTOPHER A., US

[86] (2697983)

[87] (2697983)

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[25] EN

[54] **APPARATUS AND METHODS FOR FAUCET-MOUNTED WATER FILTRATION SYSTEMS**

[54] **APPAREIL ET PROCEDES POUR DES SYSTEMES DE FILTRATION D'EAU MONTES SUR ROBINET**

[72] TANNER, JOHN DAVID, US

[72] EMMONS, DAVID JAMES, US

[72] NEWMAN, MATTHEW LLOYD, US

[72] ANDRES, BRIAN DAVID, US

[72] LEUNG, SIMON, CN

[72] SCHROECK, STEVEN JAMES, US

[72] SCHWARZ-HARTMANN, ARMIN, DE

[72] STOEFFEL, PETER, DE

[72] RIEDEL, RICHARD PAUL, US

[73] PUR WATER PURIFICATION PRODUCTS, INC., US

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[54] **OPHTHALMIC AND OTORHINOLARYNGOLOGICAL DEVICE MATERIALS**

[54] **MATERIAUX POUR DISPOSITIFS OPHTALMIQUES ET OTORHINO-LARYNGOLOGIQUES**

[72] SCHLUETER, DOUGLAS C., US

[73] ALCON, INC., CH

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[54] **WIDE FIELD OF VIEW OPTICAL TRACKING SYSTEM**

[54] **SYSTEME DE POURSUITE OPTIQUE A GRAND CHAMP DE VISION**

[72] YAHAV, DROR, IL

[72] CHARNY, ADI, IL

[72] ZOMMER, SHAHAF, IL

[72] EFRAT, ILAN, IL

[72] BEN-YISHAI, RANI, IL

[73] ELBIT SYSTEMS LTD., IL

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ABSORBER**
[54] **PREPARATIONS COMPRENANT
UN COLORANT ET/OU UN
ABSORBEUR UV DISPERSE**
[72] SCHRELL, ANDREAS, DE
[72] GRUND, CLEMENS, DE
[72] JORDAN, HARTWIG, DE
[72] HOFMANN, MATTHIAS, DE
[73] DYSTAR COLOURS DISTRIBUTION
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[54] **SETTING TOOL FOR
EXPANDABLE LINER HANGER
AND ASSOCIATED METHODS**
[54] **OUTIL DE POSE POUR
DISPOSITIF EXPANSIBLE DE
SUSPENSION DE COLONNE
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ASSOCIES**
[72] WATSON, BROCK W., US
[73] HALLIBURTON ENERGY
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[54] **PACKAGES FOR STORING
DRYER SHEETS**
[54] **EMBALLAGES POUR STOCKER
DES FEUILLES DE SECHAGE**
[72] SAMARCQ, CATHERINE, US
[72] WAGNER, JULIE ANN, US
[72] MORGAN, GEORGE KAVIN, III, US
[72] ABDALKHANI, IDA, US
[73] THE PROCTER & GAMBLE
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[54] **UTILIZING RESTRICTION CODES
IN WIRELESS ACCESS POINT
CONNECTION ATTEMPTS**
[54] **EMPLOI DE CODES DE
RESTRICTION POUR DES
TENTATIVES DE CONNEXION A
UN POINT D'ACCES SANS FIL**
[72] HORN, GAVIN B., US
[72] ULUPINAR, FATIH, US
[72] AGASHE, PARAG A., US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
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[54] **PERSONAL CARE
COMPOSITIONS CONTAINING
SKIN CONDITIONING AGENTS**
[54] **COMPOSITIONS D'HYGIENE
CORPORELLE CONTENANT DES
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[72] KYTE, KENNETH EUGENE, III, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 2010-05-18
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[25] EN
[54] **DEVICE DETECTION WITH
SECURE IDENTITY
AUTHENTICATION**
[54] **DETECTION DE DISPOSITIF
AVEC AUTHENTIFICATION
D'IDENTITE SECURISEE**
[72] VOGLER, DEAN H., US
[72] KUHLMAN, DOUGLAS A., US
[72] LI, YI Q., US
[73] MOTOROLA MOBILITY LLC, US
[85] 2010-05-25
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[54] **PROCEDE D'EXECUTION D'OPERATIONS DE PRODUCTION EN CHAMPS PETROLIFERES**
[72] RASHID, KASHIF, GB
[72] SHAND, ANDREW, GB
[72] TONKIN, TREVOR, CA
[72] LETIZIA, LUCA, GB
[72] HOWELL, ANDREW JOHN, CA
[72] LUCAS-CLEMENTS, DANIEL, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-05-31
[86] 2008-11-25 (PCT/US2008/084694)
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[13] C

[51] **Int.Cl. G08G 1/09 (2006.01) G08G 1/07 (2006.01)**
[25] EN
[54] **ACCESSIBLE PEDESTRIAN SIGNAL SYSTEM**
[54] **SYSTEME DE SIGNALISATION D'ACCESSIBILITE POUR PIETONS**
[72] GUBBE, DOUGLAS DONALD, CA
[72] ATNIKOV, DAVID PHILIP, CA
[73] NOVAX INDUSTRIES CORPORATION, CA
[86] (2708109)
[87] (2708109)
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[13] C

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[25] EN
[54] **GAS TRAP FOR DRILLING MUD HAVING QUICK-RELEASE SEPARABLE LOWER SECTION**
[54] **PIEGE A GAZ POUR BOUE DE FORAGE EQUIPE D'UNE SECTION INFERIEURE SEPARABLE A DECLenchement RAPIDE**
[72] PHILLIPS, TERENCE D., CA
[73] RIGSAT COMMUNICATIONS INC., CA
[86] (2708799)
[87] (2708799)
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[54] **DISPOSITIF JUMELE DE DENUDATION DE CABLE LISSE**
[72] MCCOLLIN, CHRIS, US
[73] HUNTING ENERGY SERVICES, INC., US
[86] (2708851)
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[22] 2010-07-07
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[54] **LIGHT STRUCTURAL COMPOSITIONS FOR USE IN FERRO-CEMENT CONSTRUCTIVE SYSTEMS**
[54] **COMPOSITIONS STRUCTURALES LEGERES POUR UTILISATION DANS DES SYSTEMES DE CONSTRUCTION EN FERROCIMENT**
[72] LOBO MORALES, RODRIGO, MX
[72] O'FARRILL GONZALEZ, PATRICIO MIGUEL, MX
[73] LOBO MORALES, RODRIGO, MX
[73] O'FARRILL GONZALEZ, PATRICIO MIGUEL, MX
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[25] EN
[54] **MULTIPLE FUEL SYSTEM FOR INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME DE CARBURANT MULTIPLE POUR MOTEURS A COMBUSTION INTERNE**
[72] SENGUPTA, BHASKAR, US
[72] KUMARAN, KRISHNAN, US
[72] WEISSMAN, WALTER, US
[72] PARTRIDGE, RANDALL D., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **MEMBRANE FILTER MODULE**
[54] **CARTOUCHE FILTRANTE A MEMBRANE**
[72] REINHARDT, EUGEN, DE
[73] DAUBORN MEMBRANSYSTEME FUER WASSERBEHANDLUNG GMBH, DE
[86] (2711355)
[87] (2711355)
[22] 2010-08-04
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[54] **AGENT FOR PREVENTION OF ALCOHOLIC HEPATOPATHY**
[54] **AGENT DE PREVENTION D'UNE HEPATOPATHIE ALCOOLIQUE**
[72] SEGAWA, SYUICHI, JP
[72] WAKITA, YOSHIHISA, JP
[73] SAPPORO BREWERIES LIMITED, JP
[85] 2010-07-06
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[11] **2,712,906**
[13] C

[51] **Int.Cl. H04W 36/22 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MAKING A HANDOFF DETERMINATION AS A FUNCTION OF SERVICE LEVEL INDICATING METRICS**
[54] **PROCEDES ET APPAREIL POUR EFFECTUER UNE DETERMINATION DE TRANSFERT EN FONCTION DE METRIQUES INDIQUANT UN NIVEAU DE SERVICE**
[72] HANDE, PRASHANTH, US
[72] ANIGSTEIN, PABLO ALEJANDRO, US
[72] PATIL, SHAILESH, US
[72] HUSSAIN, YUNUS, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **PERSONAL CARE COMPOSITION IN THE FORM OF A FLEXIBLE, POROUS, DISSOLVABLE SOLID STRUCTURE**
[54] **COMPOSITION DE SOINS PERSONNELS SOUS LA FORME D'UN ARTICLE**
[72] GLENN, ROBERT WAYNE, JR., US
[72] MORRISSEY, CHRISTOPHER TODD, US
[72] SCHECHTMAN, LEE ARNOLD, US
[72] BOLDEN, RENEE DANIELLE, US
[72] KAUFMAN, KATHLEEN MARY, US
[72] BARTZ, LISA JO, US
[72] DUFRESNE, THOMAS EDWARD, US
[72] TROKHAN, DARREN PAUL, US
[72] HEINRICH, JAMES MERLE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **ACK/NACK CHANNELIZATION FOR RESOURCE BLOCKS CONTAINING BOTH ACK/NACK AND CQI**
[54] **DECOUPAGE EN CANAUX ACK/NACK POUR BLOCS DE RESSOURCES CONTENANT ACK/NACK ET CQI**
[72] HOOLI, KARI JUHANI, FI
[72] LUNTTILA, TIMO ERKKI, FI
[72] PAJUKOSKI, KARI PEKKA, FI
[72] TIROLA, ESA TAPANI, FI
[73] NOKIA SIEMENS NETWORKS OY, FI
[85] 2010-07-22
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[13] C

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[25] EN
[54] **PERSONAL GROOMING DEVICE HANDLE AND METHOD FOR MAKING THE SAME**
[54] **MANCHE DE DISPOSITIF DE TOILETTE PERSONNELLE ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] PENNELL, EVAN KENT, US
[72] LEE, ALEJANDRO CARLOS, US
[73] THE GILLETTE COMPANY, US
[85] 2010-08-03
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[54] **APPARATUS FOR UNLATCHING FOLDABLE SIDE WALLS OF BOXES AND CONTAINERS**
[54] **DISPOSITIF DE DEVERROUILLAGE DES PAROIS LATERALES PLIANTES DE COFFRETS ET DE CONTENEURS**
[72] PILS, VOLKER, DE
[73] FRITZ SCHAEFER GMBH, DE
[85] 2010-08-10
[86] 2009-01-03 (PCT/EP2009/000007)
[87] (WO2009/100799)
[30] DE (10 2008 008 579.0) 2008-02-11
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[25] EN
[54] **APPARATUS FOR TRANSFERRING ELECTRIC POWER BETWEEN A CLOSABLE MEMBER AND A FRAME**
[54] **APPAREIL PERMETTANT LE TRANSFERT D'ENERGIE ELECTRIQUE ENTRE UN ELEMENT REFERMABLE ET UN CADRE**
[72] RODGERS, PAUL JUSTUS, US
[72] ROTH, THOMAS EDWARD, US
[72] CORWIN, LARRY GENE, JR., US
[72] WEBB, MICHAEL A., US
[73] SECURITON MAGNALOCK CORPORATION, US
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[11] **2,715,142**
[13] C

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[25] EN
[54] **ADHESIVE AGENT FOR APPLICATION ON A SANITARY OBJECT**
[54] **AGENT COLLANT POUR L'APPLICATION SUR UN OBJET SANITAIRE**
[72] LEIPOLD, JOACHIM, DE
[72] JAESCHKE, EDGAR, DE
[72] FRITZ, MATTHIAS, DE
[73] BUCK-CHEMIE GMBH, DE
[85] 2010-08-10
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[13] C

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[25] EN
[54] **SYSTEM FOR DRILLING UNDER-BALANCED WELLS**
[54] **SYSTEME POUR FORER DES PUIITS EN SOUS-PRESSION**
[72] WILLIAMS, DANNY T., US
[73] WILLIAMS, DANNY T., US
[85] 2010-08-04
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[54] **RING STRANDER KNIFE ASSEMBLY AND METHOD OF USE**
[54] **ENSEMBLE COUTEAU POUR TORONNEUSE A ANNEAUX ET PROCEDE D'UTILISATION**
[72] MAIETTA, ANTHONY, US
[72] DEXTER, JEREMY, US
[72] HOUSE, TIMOTHY, CA
[73] SIMONDS INTERNATIONAL CORPORATION, US
[85] 2010-08-17
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[30] US (12/040,480) 2008-02-29

[11] **2,716,203**
[13] C

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[25] EN
[54] **INFUSION PUMP**
[54] **POMPE D'ACHEMINEMENT DE LIQUIDE**
[72] KASAI, TAKASHI, JP
[72] HONDA, KENJI, JP
[73] NAMIKI SEIMITSU HOUSEKI KABUSHIKI KAISHA, JP
[85] 2010-08-20
[86] 2009-04-30 (PCT/JP2009/001952)
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[54] **VALVE ASSEMBLY FOR CONTROLLING FLUID FLOW**
[54] **CLAPET DE REGULATION DE DEBIT**
[72] CAHILL, BRIAN T., US
[72] MEHN, PETER D., US
[72] BLACK, WILLIAM J., US
[72] BETHUY, TIMOTHY W., US
[72] NELSON, ANDREW D., US
[73] PEPSICO, INC., US
[86] (2716376)
[87] (2716376)
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[13] C

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[25] EN

[54] **STEPPER MOTOR DRIVEN PROPORTIONAL FUEL METERING VALVE**

[54] **SOUPAPE DOSEUSE DE CARBURANT PROPORTIONNELLE ENTRAINEE PAR MOTEUR PAS A PAS**

[72] SPICKARD, MARK A., US

[72] HOEMKE, BRIAN E., US

[73] WOODWARD, INC., US

[85] 2010-08-23

[86] 2009-02-17 (PCT/US2009/034252)

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[30] US (12/040,512) 2008-02-29

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[13] C

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[25] EN

[54] **ENHANCING EMULSION STABILITY**

[54] **AMPLIFICATION DE LA STABILITE D'UNE EMULSION**

[72] KAMINSKY, ROBERT D., US

[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US

[85] 2010-08-25

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[30] US (61/070,133) 2008-03-20

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[13] C

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[54] **AQUEOUS COATING COMPOSITION**

[54] **COMPOSITION AQUEUSE DE REVETEMENT**

[72] EICHMAN, HENRY JUDE, US

[72] ELDREDGE, JOSEPHINE LOUISE, US

[72] HERMES, ANN ROBERTSON, US

[72] KARIKARI, AFIA SARPONG, US

[72] MERCANDO, PAUL, US

[72] TYSAK, THEODORE, US

[73] ROHM AND HAAS COMPANY, US

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[13] C

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[25] EN

[54] **SOLAR CELL DEVICE AND MANUFACTURING METHOD THEREFOR**

[54] **DISPOSITIF A CELLULES SOLAIRES ET PROCEDE DE FABRICATION**

[72] AKIMOTO, YUJI, JP

[72] NAKAMURA, MASAMI, JP

[72] SHINDO, NAOTO, JP

[72] KANASAKU, TADASHI, JP

[73] SHOEI CHEMICAL INC., JP

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[25] FR

[54] **METHOD AND DEVICE FOR BLOWING GAS ON A RUNNING STRIP**

[54] **PROCEDE ET DISPOSITIF DE SOUFFLAGE DE GAZ SUR UNE BANDE EN DEFILEMENT**

[72] MULLER, JEROME, FR

[72] ELIAS, AKLI, FR

[72] PETESCH, THIERRY, FR

[72] SANTI, IVAN, FR

[72] DURIGHELLO, PAUL, FR

[72] BEAUJARD, KAREN, FR

[73] ARCELORMITTAL FRANCE, FR

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[13] C

[51] **Int.Cl. F24H 3/06 (2006.01)**

[25] EN

[54] **GAS FUELLED RADIALLY AND AXIALLY FED PERFORATED CAVITY BURNER**

[54] **GENERATEUR D'AIR CHAUD A GAZ AVEC BRULEURS A CAVITES PREFORMES ALIMENTES AXIALEMENT ET RADIALEMENT**

[72] SHERROW, LESTER D., US

[73] TRANE INTERNATIONAL INC., US

[86] (2718589)

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[25] EN
[54] **CONDENSIVE LOAD PROTECTION DEVICE OF SELF-EXCITED GENERATOR**
[54] **DISPOSITIF DE PROTECTION CONTRE LES CHARGES CONCENTREES D'UNE GENERATRICE AUTO-EXCITEE**
[72] MAEDAKO, MINORU, JP
[72] NAKADA, YASUHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2719150)
[87] (2719150)
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[11] **2,719,952**
[13] C

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[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC DATA MINING AND DISTRIBUTION OF MARITIME DATA**
[54] **SYSTEME ET PROCEDE POUR UNE EXPLORATION ET UNE DISTRIBUTION DYNAMIQUES DE DONNEES MARITIMES**
[72] YANNAcone, VICTOR JOHN JR., US
[72] LABBE, ALLEN F., US
[73] YANNAcone, VICTOR JOHN JR., US
[73] LABBE, ALLEN F., US
[85] 2010-09-29
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[13] C

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[25] EN
[54] **METHOD OF MEASURING EFFECTS OF COMPONENTS ON CELL REACTIVE OXYGEN SPECIES PRODUCTION**
[54] **PROCEDE DE MESURE DES EFFETS DE COMPOSANTS SUR LA PRODUCTION D'ESPECES REACTIVES DE L'OXYGENE DANS LES CELLULES**
[72] TRIVEDI, HARSH M., US
[72] CHEN, DANDAN, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-09-23
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[13] C

[51] **Int.Cl. F16K 3/314 (2006.01) F16K 3/32 (2006.01) F16K 3/34 (2006.01)**
[25] EN
[54] **GATE VALVE WITH EQUALIZER PORT**
[54] **ROBINET-VANNE DOTE D'UN ORIFICE EGALISATEUR**
[72] PALMER, MICHAEL J., US
[73] THUNDER ROSE ENTERPRISES, INC., US
[85] 2010-09-30
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[30] US (12/102,168) 2008-04-14

[11] **2,720,817**
[13] C

[51] **Int.Cl. G01S 7/486 (2006.01) G01S 7/497 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASUREMENT OF THE RECEPTION TIME OF A PULSE**
[54] **DISPOSITIF ET PROCEDE DE MESURE DE L'INSTANT DE RECEPTION D'UNE IMPULSION**
[72] ULLRICH, ANDREAS, AT
[72] PFENNIGBAUER, MARTIN, AT
[72] SCHUBERT, WALTER, AT
[72] ZIERLINGER, WOLFGANG, AT
[72] HOFBAUER, ANDREAS, AT
[72] EDERER, GERHARD, AT
[73] RIEGL LASER MEASUREMENT SYSTEMS GMBH, AT
[85] 2010-10-06
[86] 2009-04-14 (PCT/AT2009/000146)
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[25] EN
[54] **EFFICIENT FILTRATION PROCESS OF WATER IN A TANK FOR RECREATIONAL AND ORNAMENTAL USES, WHERE THE FILTRATION IS PERFORMED OVER A SMALL VOLUME OF WATER AND NOT OVER THE TOTALITY OF THE WATER FROM THE TANK**
[54] **PROCEDE EFFICACE DE FILTRAGE DE L'EAU DANS UNE CUVE A DES FINS DE LOISIRS ET DE DECORATION, OU LE FILTRAGE EST REALISE SUR UN PETIT VOLUME D'EAU ET NON SUR LA TOTALITE DE L'EAU PROVENANT DE LA CUVE**
[72] FISCHMANN TORRES, FERNANDO BENJAMIN, CL
[73] CRYSTAL LAGOONS (CURACAO) B.V., NL
[85] 2010-10-12
[86] 2009-03-11 (PCT/US2009/036809)
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[13] C

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[54] **FUNCTIONAL POROUS SUBSTRATES FOR ATTACHING BIOMOLECULES**

[54] **SUBSTRATS POREUX FONCTIONNELS DE FIXATION DE BIOMOLECULES**

[72] DUTTA, ANITA, US

[72] FLANNERY, HEIDI, US

[72] MORTIMER, WILLIAM P., JR., US

[73] GORE ENTERPRISE HOLDINGS, INC., US

[86] (2722078)

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[11] **2,722,110**
[13] C

[51] **Int.Cl. G10L 19/12 (2013.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR SPEECH CODING**

[54] **VOCODEUR ET PROCEDE CORRESPONDANT**

[72] YASUNAGA, KAZUTOSHI, JP

[72] MORII, TOSHIYUKI, JP

[73] PANASONIC CORPORATION, JP

[86] (2722110)

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[22] 2000-08-23

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[13] C

[51] **Int.Cl. A61K 36/718 (2006.01) A61K 31/473 (2006.01) A61K 36/638 (2006.01) A61K 36/734 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION COMPRISING EXTRACTS OF HUANGLIAN AND KU DING CHA EFFECTIVE FOR LOWERING BLOOD LIPID LEVELS**

[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES EXTRAITS DE HUANGLIAN (COPTIS SINENSIS) ET KU DING CHA EFFICACES EN TANT QU'HYPOLIPEMIANTS**

[72] SHAN, JACQUELINE JIE, CA

[72] LING, LEI, CA

[72] GOEL, VINI, CA

[72] QI, GUIZHONG, CA

[72] WANG, SHAOZHAO, CA

[73] AFEXA LIFE SCIENCES INC., CA

[85] 2010-11-01

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[30] US (61/049,588) 2008-05-01

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[13] C

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[25] EN

[54] **BLEACHING AGENT HAVING CATIONIC ACYL PYRIDINIUM DERIVATIVES, CO-BLEACHING ACTIVATORS, AND HYDROGEN PEROXIDE**

[54] **AGENT ECLAIRCISSANT CONTENANT DES DERIVES D'ACYLPYRIDINIUM CATIONIQUES, DES CO-ACTIVATEURS DE BLANCHIMENT ET DU PEROXYDE D'HYDROGENE**

[72] GROBE, WIBKE, DE

[72] FUHR, DENISE, DE

[72] NEMITZ, RALPH, DE

[72] PAULI, KRISTIN, DE

[73] HENKEL AG & CO. KGAA, DE

[85] 2010-11-03

[86] 2009-02-17 (PCT/EP2009/051835)

[87] (WO2009/135700)

[30] DE (10 2008 022 710.2) 2008-05-07

[11] **2,724,060**
[13] C

[51] **Int.Cl. A61M 1/34 (2006.01) A61M 1/16 (2006.01)**

[25] EN

[54] **A HEMODIALYSIS OR HEMO(DIA)FILTRATION APPARATUS AND A METHOD FOR CONTROLLING A HEMODIALYSIS OR HEMO(DIA)FILTRATION APPARATUS**

[54] **APPAREIL D'HEMODIALYSE OU D'HEMO(DIA)FILTRATION ET PROCEDE DE CONTROLE D'UN APPAREIL D'HEMODIALYSE OU D'HEMO(DIA)FILTRATION**

[72] WALLENBORG, ANDERS, SE

[72] GEBHART, THOMAS, CH

[72] SUFFRITTI, MAURO, IT

[72] MASALA, PIETRO, IT

[73] GAMBRO LUNDIA AB, SE

[85] 2010-11-09

[86] 2008-05-26 (PCT/IB2008/001308)

[87] (WO2009/144522)

[11] **2,724,581**
[13] C

[51] **Int.Cl. E21B 7/06 (2006.01) E21B 29/06 (2006.01)**

[25] EN

[54] **CASING EXIT JOINT WITH EASILY MILLED, LOW DENSITY BARRIER**

[54] **JOINT DE SORTIE DE TUBAGE AVEC BARRIERE FACILEMENT MEULEE, DE FAIBLE DENSITE**

[72] PARLIN, JOSEPH D., US

[72] DANCER, WILLIAM W., US

[72] MCGLOTHEN, JODY R., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2010-11-16

[86] 2009-05-07 (PCT/US2009/043074)

[87] (WO2009/142914)

[30] US (12/124,895) 2008-05-21

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[11] **2,724,860**
[13] C

[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **TUBING INJECTOR WITH BUILT IN REDUNDANCY**
[54] **INJECTEUR TUBULAIRE A REDONDANCE INCORPOREE**
[72] NIELSEN, SHAWN JAMES, CA
[72] DOBRIJEVIC, SINISA, CA
[72] EWEN, ROBERT L., US
[73] NIELSEN, SHAWN JAMES, CA
[73] DOBRIJEVIC, SINISA, CA
[73] EWEN, ROBERT L., US
[86] (2724860)
[87] (2724860)
[22] 2010-12-08

[11] **2,725,123**
[13] C

[51] **Int.Cl. B61G 3/04 (2006.01) B22C 9/02 (2006.01) B22C 9/10 (2006.01)**
[25] EN
[54] **KNUCKLE FORMED FROM PIVOT PIN AND KIDNEY CORE AND ISOLATED FINGER CORE**
[54] **MACHOIRE FORMEE A PARTIR D'UN AXE DE PIVOTEMENT ET D'UN NOYAU RENIFORME ET NOYAU DIGITIFORME ISOLE**
[72] MARCHESE, THOMAS A., US
[72] SMERECKY, JERRY R., US
[73] BEDLOE INDUSTRIES LLC, US
[85] 2010-11-22
[86] 2009-05-22 (PCT/US2009/003159)
[87] (WO2009/142750)
[30] US (61/055,805) 2008-05-23
[30] US (61/055,459) 2008-05-23

[11] **2,725,146**
[13] C

[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01)**
[25] EN
[54] **TONER, DEVELOPER, TONER ACCOMMODATING CONTAINER, PROCESS CARTRIDGE AND IMAGE FORMING METHOD**
[54] **TONER, REVELATEUR, CONTENANT RECEVANT LE TONER, CARTOUCHE DE TRAITEMENT ET PROCEDE DE FORMATION D'IMAGE**
[72] SUGIMOTO, TSUYOSHI, JP
[72] YAMASHITA, HIROSHI, JP
[72] WATANABE, NAOHIRO, JP
[72] WAKAMATSU, SHINICHI, JP
[72] WATANABE, MASAKI, JP
[72] OGAWA, SATOSHI, JP
[72] SHIBA, MASANA, JP
[72] AWAMURA, JUNICHI, JP
[72] SHIMOTA, NAOHITO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2010-11-22
[86] 2009-05-22 (PCT/JP2009/059832)
[87] (WO2009/142338)
[30] JP (2008-135858) 2008-05-23

[11] **2,725,197**
[13] C

[51] **Int.Cl. B61G 3/04 (2006.01) B22C 9/02 (2006.01) B22C 9/10 (2006.01)**
[25] EN
[54] **KNUCKLE FORMED WITHOUT A FINGER CORE**
[54] **MACHOIRE FORMEE SANS NOYAU DIGITIFORME**
[72] SMERECKY, JERRY R., US
[73] BEDLOE INDUSTRIES LLC, US
[85] 2010-11-22
[86] 2009-05-22 (PCT/US2009/003170)
[87] (WO2009/142757)
[30] US (61/055,891) 2008-05-23
[30] US (61/055,460) 2008-05-23

[11] **2,725,372**
[13] C

[51] **Int.Cl. F16L 33/025 (2006.01) F16L 33/035 (2006.01)**
[25] EN
[54] **HOSE CLAMP**
[54] **COLLIER A TUYAU**
[72] MEIER, ULRICH, CH
[72] HANSLI, WILLI, CH
[73] HANS OETIKER AG MASCHINEN UND APPARATEFABRIK, CH
[85] 2010-11-23
[86] 2008-06-18 (PCT/EP2008/004909)
[87] (WO2009/152832)

[11] **2,726,372**
[13] C

[51] **Int.Cl. B65D 25/34 (2006.01) A47G 23/00 (2006.01) A47J 43/28 (2006.01) A47J 45/10 (2006.01) B65D 23/08 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **THERMAL PROTECTOR SLEEVE FOR HOT DRINK CUP**
[54] **MANCHON DE PROTECTION THERMIQUE POUR GOBELET A BOISSONS CHAUDES**
[72] SELINA, JOHN R., US
[73] LETICA CORPORATION, US
[86] (2726372)
[87] (2726372)
[22] 2010-12-23
[30] US (12/858,743) 2010-08-18

[11] **2,726,401**
[13] C

[51] **Int.Cl. E04B 2/00 (2006.01) E04B 1/76 (2006.01)**
[25] EN
[54] **INSULATED METAL WALL SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES DE MUR METALLIQUE ISOLE ET METHODES CONNEXES**
[72] OBER, CRAIG, US
[73] OBER, CRAIG, US
[86] (2726401)
[87] (2726401)
[22] 2010-12-23
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[11] **2,726,657**
[13] C

[51] **Int.Cl. B60R 11/02 (2006.01) F16B 2/10 (2006.01)**
[25] EN
[54] **DEVICE FOR THE SUPPORT OF PORTABLE ELECTRONIC EQUIPMENT WITH ANCHORAGE DEVICE PROVIDED WITH A MAGNETIC SUPPORT**
[54] **DISPOSITIF DE SUPPORT D'EQUIPEMENT ELECTRONIQUE PORTABLE A DISPOSITIF D'ANCRAGE POURVU D'UN SUPPORT MAGNETIQUE**
[72] ZANETTI, PAOLO, IT
[73] WALMEC SPA, IT
[85] 2010-12-01
[86] 2009-06-04 (PCT/IB2009/005870)
[87] (WO2009/147514)
[30] IT (TV2008A000083) 2008-06-06

[11] **2,726,670**
[13] C

[51] **Int.Cl. F16B 7/00 (2006.01) B60P 7/04 (2006.01) F16B 1/00 (2006.01) F16B 12/50 (2006.01)**
[25] EN
[54] **ALUMINUM CORNER CASTING IN TARPING SYSTEMS**
[54] **PIECE COULEE DE COIN EN ALUMINIUM POUR SYSTEMES DE BACHAGE**
[72] DAMSI, EVEREST, CA
[73] ROLL-TITE CORP., CA
[85] 2010-12-02
[86] 2009-06-02 (PCT/CA2009/000753)
[87] (WO2009/146533)
[30] US (61/058,133) 2008-06-02

[11] **2,726,895**
[13] C

[51] **Int.Cl. G06K 9/78 (2006.01) G06F 3/01 (2006.01) G06F 3/03 (2006.01)**
[25] EN
[54] **IMAGE RECOGNIZING APPARATUS, AND OPERATION DETERMINATION METHOD AND PROGRAM THEREFOR**
[54] **APPAREIL DE RECONNAISSANCE D'IMAGE, METHODE DE DETERMINATION D'OPERATION ET PROGRAMME ASSOCIE**
[72] IZUMI, KENJI, JP
[73] SHIMANE PREFECTURAL GOVERNMENT, JP
[85] 2010-12-03
[86] 2009-06-02 (PCT/JP2009/060095)
[87] (WO2009/148064)
[30] JP (2008-146231) 2008-06-03
[30] JP (2008-207388) 2008-08-11
[30] JP (PCT/JP2008/071268) 2008-11-21

[11] **2,727,426**
[13] C

[51] **Int.Cl. A61L 15/22 (2006.01) A61L 15/42 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE WITH ABSORBENT POLYMER MATERIAL, WETNESS INDICATOR, AND REDUCED MIGRATION OF SURFACTANT**
[54] **ARTICLE ABSORBANT AVEC UNE MATIERE POLYMERE ABSORBANTE, UN INDICATEUR D'HUMIDITE ET UNE MIGRATION REDUITE DE TENSIOACTIF**
[72] ASHTON, GREGORY, US
[72] NISHIKAWA, MASAHARU, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2010-12-09
[86] 2009-06-04 (PCT/US2009/046208)
[87] (WO2009/152021)
[30] US (61/061,143) 2008-06-13

[11] **2,728,305**
[13] C

[51] **Int.Cl. H04B 1/10 (2006.01)**
[25] EN
[54] **DYNAMIC FILTERING FOR ADJACENT CHANNEL INTERFERENCE SUPPRESSION**
[54] **FILTRAGE DYNAMIQUE POUR SUPPRESSION D'INTERFERENCE DE CANAL ADJACENT**
[72] YAN, HONGBO, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-12-15
[86] 2009-06-30 (PCT/US2009/049331)
[87] (WO2010/002946)
[30] US (12/165,667) 2008-07-01

[11] **2,728,545**
[13] C

[51] **Int.Cl. F24H 3/06 (2006.01) F28D 1/04 (2006.01)**
[25] EN
[54] **PRIMARY HEAT EXCHANGER DESIGN FOR CONDENSING GAS FURNACE**
[54] **ECHANGEUR DE CHALEUR PRIMAIRE CONCU POUR CONDENSER LES GAZ D'UN GENERATEUR D'AIR CHAUD**
[72] HAYDOCK, PAUL M., US
[72] GUPTA, NITU, US
[73] CARRIER CORPORATION, US
[86] (2728545)
[87] (2728545)
[22] 2011-01-20
[30] US (61/296,505) 2010-01-20

[11] **2,728,924**
[13] C

[51] **Int.Cl. C22B 3/08 (2006.01) C22B 3/10 (2006.01) C22B 3/18 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **A METHOD OF TREATING A SULPHIDE MINERAL**
[54] **PROCEDE DE TRAITEMENT D'UN SULFURE MINERAL**
[72] RAUTENBACH, GEORGE FREDERICK, ZA
[72] DAVIS-BELMAR, CAROL SUSAN, ZA
[72] DEMERGASSO, CECELIA SUSANA, ZA
[73] BHP BILLITON SA LIMITED, ZA
[85] 2010-12-21
[86] 2009-06-25 (PCT/ZA2009/000060)
[87] (WO2010/009481)
[30] ZA (2008/04653) 2008-06-29
[30] ZA (2009/02517) 2009-04-14

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[11] **2,730,861**
[13] C

[51] **Int.Cl. E02F 9/20 (2006.01) E01C 23/088 (2006.01)**

[25] EN

[54] **ADAPTIVE DRIVE CONTROL FOR MILLING MACHINE**

[54] **REGULATEUR D'ENTRAINEMENT ADAPTATIF POUR FRAISEUSE**

[72] MENZENBACH, CHRISTOPH, DE

[72] MAHLBERG, AXEL, DE

[72] LANGE, HERBERT, DE

[72] BARIMANI, CYRUS, DE

[72] HAEHN, GUENTER, DE

[73] WIRTGEN GMBH, DE

[86] (2730861)

[87] (2730861)

[22] 2011-02-07

[30] US (12/701,812) 2010-02-08

[11] **2,730,938**
[13] C

[51] **Int.Cl. C07H 19/067 (2006.01) C12N 15/09 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **NUCLEOSIDE TRIPHOSPHATE DERIVATIVE, NUCLEIC ACID PROBE, MULTILABELED NUCLEIC ACID PROBE, METHOD FOR PRODUCTION OF MULTILABELED NUCLEIC ACID PROBE, AND METHOD FOR DETECTION OF TARGET NUCLEIC ACID**

[54] **DERIVE DE NUCLEOSIDE TRIPHOSPHATE, SONDE D'ACIDE NUCLEIQUE, SONDE D'ACIDE NUCLEIQUE A PLUSIEURS MARQUEURS, PROCEDE DE PRODUCTION DE SONDE D'ACIDE NUCLEIQUE A PLUSIEURS MARQUEURS, ET PROCEDE DE DETECTION D'ACIDE NUCLEIQUE CIBLE**

[72] KAMIYA, NORIHO, JP

[72] NOJI, SUMIHARE, JP

[72] HIRAIISHI, YOSHIYUKI, JP

[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP

[73] THE UNIVERSITY OF TOKUSHIMA, JP

[73] HITACHI ALOKA MEDICAL, LTD., JP

[85] 2011-01-14

[86] 2009-07-22 (PCT/JP2009/063454)

[87] (WO2010/010966)

[30] JP (2008-191343) 2008-07-24

[30] JP (2009-032763) 2009-02-16

[11] **2,731,719**
[13] C

[51] **Int.Cl. H05K 5/02 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) H05K 9/00 (2006.01) G06F 15/02 (2006.01) H01Q 1/38 (2006.01)**

[25] EN

[54] **PORTABLE ELECTRONIC DEVICE HAVING AT LEAST ONE OF RESONATOR AND SHIELD**

[54] **DISPOSITIF ELECTRONIQUE PORTATIF MUNI D'AU MOINS UN RESONNATEUR ET D'UN BLINDAGE**

[72] SPOTO, JAY ROBERT, US

[72] MOSKOWITZ, DOUGLAS WAYNE, US

[72] KOCH, PAUL BRIAN, US

[72] ESCALANTE, MARKO ANTONIO, US

[73] BLACKBERRY LIMITED, CA

[86] (2731719)

[87] (2731719)

[22] 2011-02-15

[30] US (61/304,534) 2010-02-15

[30] EP (EP10190598) 2010-11-10

[11] **2,732,546**
[13] C

[51] **Int.Cl. C08G 65/34 (2006.01) G03G 5/04 (2006.01) H01L 51/00 (2006.01)**

[25] EN

[54] **CHARGE TRANSPORT PARTICLES**

[54] **PARTICULES DE TRANSPORT DE CHARGES**

[72] HEUFT, MATTHEW A., CA

[72] COTE, ADRIEN P., CA

[73] XEROX CORPORATION, US

[86] (2732546)

[87] (2732546)

[22] 2011-02-24

[30] US (12/717,077) 2010-03-03

[11] **2,732,673**
[13] C

[51] **Int.Cl. H04N 21/458 (2011.01) G06Q 30/02 (2012.01) G06F 3/14 (2006.01)**

[25] EN

[54] **CONTENT DISTRIBUTION SYSTEM USING TRANSPORTABLE MEMORY DEVICES**

[54] **SYSTEME DE DISTRIBUTION DE CONTENU A L'AIDE DE DISPOSITIFS DE MEMOIRE TRANSPORTABLES**

[72] BARTON, JAMES, US

[73] TIVO INC., US

[85] 2011-02-01

[86] 2008-08-13 (PCT/US2008/073075)

[87] (WO2010/019142)

[11] **2,732,700**
[13] C

[51] **Int.Cl. H01M 10/0564 (2010.01) H01M 10/052 (2010.01)**

[25] EN

[54] **NON-AQUEOUS ELECTROLYTE AND LITHIUM SECONDARY BATTERY USING THE SAME**

[54] **ELECTROLYTE NON-AQUEUX ET PILE SECONDAIRE AU LITHIUM FONCTIONNANT AU MOYEN DE CELUI-CI**

[72] KOBAYASHI, TOSHIYUKI, JP

[72] KOHNO, KAZUSHIGE, JP

[73] HITACHI, LTD., JP

[86] (2732700)

[87] (2732700)

[22] 2011-02-25

[30] JP (2010-054354) 2010-03-11

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[11] **2,732,953**

[13] C

- [51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING BROADCAST DATA, AND METHOD AND APPARATUS FOR RECEIVING BROADCAST DATA**
[54] **PROCEDE ET APPAREIL DESTINES A EMETTRE DES DONNEES RADIODIFFUSEES, ET PROCEDE ET APPAREIL DESTINES A RECEVOIR DES DONNEES RADIODIFFUSEES**
[72] PARK, SUNG-IL, KR
[72] LEE, JUNE-HEE, KR
[72] RYU, GA-HYUN, KR
[72] KIM, JONG-HWA, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2011-02-03
[86] 2009-08-20 (PCT/KR2009/004623)
[87] (WO2010/021493)
[30] US (61/090,407) 2008-08-20
[30] KR (10-2009-0057197) 2009-06-25

[11] **2,733,119**

[13] C

- [51] **Int.Cl. C12N 15/64 (2006.01)**
[25] EN
[54] **RECOMBINANT EXPRESSION VECTOR FOR ANIMAL CELL**
[54] **VECTEUR D'EXPRESSION RECOMBINANT POUR CELLULE ANIMALE**
[72] KIM, KEUN SOO, KR
[72] JU, HYE KYUNG, KR
[72] JEON, CHOON JU, KR
[72] KIM, JAE SEOB, KR
[73] APROGEN INC., KR
[85] 2011-01-07
[86] 2009-07-07 (PCT/KR2009/003714)
[87] (WO2010/005227)
[30] KR (10-2008-0066771) 2008-07-10

[11] **2,733,839**

[13] C

- [51] **Int.Cl. A61M 16/08 (2006.01) A61M 16/00 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **GAS DELIVERY CONNECTION ASSEMBLY**
[54] **RACCORDEMENT DE DISTRIBUTION DE GAZ**
[72] SMART, GREGORY SCOTT, AU
[73] RESMED LTD., AU
[86] (2733839)
[87] (2733839)
[22] 2000-02-08
[62] 2,519,452
[30] AU (PP8550) 1999-02-09

[11] **2,734,351**

[13] C

- [51] **Int.Cl. E21B 43/267 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **HIGH RATE STIMULATION METHOD FOR DEEP, LARGE BORE COMPLETIONS**
[54] **PROCEDE DE STIMULATION A DEBIT ELEVE DESTINE A LA REALISATION DE GRANDS TROUS PROFONDS**
[72] SMITH, MALCOLM, US
[72] EAST, LOYD, US
[72] STANOJCIC, MIROLAD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-02-14
[86] 2009-08-03 (PCT/GB2009/001904)
[87] (WO2010/020747)
[30] US (61/091,229) 2008-08-22
[30] US (12/358,079) 2009-01-22

[11] **2,735,281**

[13] C

- [51] **Int.Cl. B23K 26/03 (2006.01) A61F 9/008 (2006.01) G01B 9/02 (2006.01)**
[25] EN
[54] **METHOD FOR CALIBRATING THE PULSE ENERGY OF A LASER DEVICE USING A COHERENCE-OPTICAL INTERFEROMETRIC MEASURING APPARATUS**
[54] **PROCEDE POUR ETALONNER L'ENERGIE D'IMPULSION D'UN DISPOSITIF LASER A L'AIDE D'UN DISPOSITIF DE MESURE INTERFEROMETRIQUE A OPTIQUE DE COHERENCE**
[72] RIEDEL, PETER, DE
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
[85] 2011-02-25
[86] 2008-08-29 (PCT/EP2008/007102)
[87] (WO2010/022754)

[11] **2,735,355**

[13] C

- [51] **Int.Cl. E21C 41/24 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR RECOVERING HYDROCARBONS FROM OIL SANDS BY UNDERGROUND MINING**
[54] **METHODE ET MOYENS DE RECUPERATION DES HYDROCARBURES DE SABLES BITUMINEUX PAR EXPLOITATION SOUTERRAINE**
[72] WATSON JOHN D., US
[73] OSUM OIL SANDS CORP., CA
[86] (2735355)
[87] (2735355)
[22] 2004-05-31
[62] 2,469,247
[30] US (60/475,947) 2003-06-04

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[11] 2,735,830
[13] C

- [51] **Int.Cl. G10L 19/028 (2013.01)**
[25] EN
[54] **AUDIO CODING SYSTEM USING SPECTRAL HOLE FILLING**
[54] **SYSTEME DE CODAGE AUDIO UTILISANT UN REMPLISSAGE DE TROUS SPECTRAUX**
[72] TRUMAN, MICHAEL MEAD, US
[72] DAVIDSON, GRANT ALLEN, US
[72] FELLERS, MATTHEW CONRAD, US
[72] VINTON, MARK STUART, US
[72] WATSON, MATTHEW AUBREY, US
[72] RONINSON, CHARLES QUITO, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[86] (2735830)
[87] (2735830)
[22] 2003-05-30
[62] 2,489,441
[30] US (10/174,493) 2002-06-17

[11] 2,735,916
[13] C

- [51] **Int.Cl. E21B 33/043 (2006.01) E21B 29/10 (2006.01) E21B 33/035 (2006.01) E21B 33/047 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **NARROW WELL BORE**
[54] **PUITS DE FORAGE ETROIT**
[72] FAANES, AUDUN, NO
[72] KJOERHOLT, HALVOR, NO
[72] VINGE, TORSTEIN, NO
[73] STATOIL PETROLEUM AS, NO
[85] 2011-03-03
[86] 2009-09-04 (PCT/EP2009/061458)
[87] (WO2010/026215)
[30] GB (0816197.8) 2008-09-04

[11] 2,736,075
[13] C

- [51] **Int.Cl. H04W 4/12 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING TIME DATA IN A MESSAGING ENVIRONMENT**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE ASSOCIE FOURNISSANT DES DONNEES TEMPORELLES DANS UN ENVIRONNEMENT DE MESSAGERIE**
[72] KLASSEN, GERHARD D., CA
[72] WORMALD, CHRISTOPHER R., CA
[72] KUHL, LAWRENCE E., CA
[73] BLACKBERRY LIMITED, CA
[86] (2736075)
[87] (2736075)
[22] 2004-09-20
[62] 2,539,350
[30] US (60/504,379) 2003-09-19

[11] 2,736,379
[13] C

- [51] **Int.Cl. C01F 5/22 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF HIGH PURITY MAGNESIUM HYDROXIDE**
[54] **PROCEDE DE PRODUCTION D'HYDROXYDE DE MAGNESIUM DE GRANDE PURETE**
[72] BENAVIDES PEREZ, RICARDO, MX
[72] BOCANEGRA ROJAS, JOSE GERTRUDIS, MX
[72] MARTINEZ MARTINEZ, JESUS MANUEL, MX
[72] ORTIZ ORTEGA, HERLINDO, MX
[73] SERVICIOS ADMINISTRATIVOS PENOLES, S.A. DE C.V., MX
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[72] BARSAN, FLORIN, US
[72] PHUNG, KIEN VAN, US
[73] SEKISUI SPECIALTY CHEMICALS AMERICA, LLC, US
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[25] EN
[54] **DEVICES FOR CAPPING VIALS USEFUL IN SYSTEM AND METHOD FOR DISPENSING PRESCRIPTIONS**
[54] **DISPOSITIF D'OBTURATION DE FLACONS, UTILE DANS UN SYSTEME ET UN PROCEDE SERVANT A DISTRIBUER DES ORDONNANCES**
[72] ULM, TIMOTHY, US
[72] SINK, JOHN RICHARD, US
[72] BONPAIN, ERIC X., US
[72] UEBEL, MARK ALAN, US
[73] PARATA SYSTEMS, LLC, US
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[87] (2737560)
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[54] **METHOD AND SYSTEM FOR MEASURING TISSUE DAMAGE AND DISEASE RISK**
[54] **METHODE ET SYSTEME DE MESURE DE LESIONS TISSULAIRES ET DU RISQUE PATHOLOGIQUE**
[72] AVILA, RICARDO, US
[73] KITWARE, INC., US
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[54] **PUITS CENTRAL DE COQUE DE PLATE-FORME SPAR**
[72] MURRAY, JOHN JAMES, US
[72] CHOI, GUIBOG, US
[73] FLOATEC, LLC, US
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[54] **AGENT COLLANT POUR L'APPLICATION SUR UN OBJET SANITAIRE**
[72] LEIPOLD, JOACHIM, DE
[72] JAESCHKE, EDGAR, DE
[72] FRITZ, MATTHIAS, DE
[73] BUCK-CHEMIE GMBH, DE
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[54] **PROCESS FOR SOLVENT ASSISTED IN SITU BITUMEN RECOVERY STARTUP**
[54] **PROCEDE DE DEMARRAGE DE RECUPERATION DE BITUME IN SITU AVEC L'AIDE D'UN SOLVANT**
[72] RAFFA, DUILIO FEDERICO, CA
[72] CUTHIELL, DAVID LAYTON, CA
[73] SUNCOR ENERGY INC., CA
[86] (2740941)
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[54] **AUGER CAM LOCK**
[54] **DISPOSITIF DE VERROUILLAGE DE TARIERE A CAME**
[72] WILDAUER, JOHN B., US
[72] DACIW, MICHAEL JAMES, US
[72] PATTERSON, CHARLES A., US
[72] WALTERS, LESLIE KIRK, US
[73] COBRA PRODUCTS, US
[86] (2741851)
[87] (2741851)
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[54] **CONTAINER CARRIER STRING**
[54] **ENCHAINEMENT DE PORTE-CONTENANT**
[72] SLATERS, ARTHUR R., JR., US
[72] WALDO, GEORGE E., II, US
[72] MARCO, LESLIE S., US
[72] OLSEN, ROBERT C., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **PROCEDE DE MOULAGE BASSE TEMPERATURE PERMETTANT LA PRODUCTION D'ARTICLES SOLIDES BIODEGRADABLES**
[72] WOERDEMAN, DARA L., US
[73] GREEN MATERIALS, LLC, US
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[25] EN

[54] **NOVEL 4-(HETEROCYCLOALKYL)BENZENE-1,3-DIOL COMPOUNDS AS TYROSINASE INHIBITORS, PROCESS FOR THE PREPARATION THEREOF AND USE THEREOF IN HUMAN MEDICINE AND ALSO IN COSMETICS**

[54] **NOUVEAUX COMPOSES DE (HETEROCYCLOALKYL)BENZENE-1,3-DIOL COMME INHIBITEURS DE LA TYROSINASE, LEUR MODE DE PREPARATION ET LEUR UTILISATION EN MEDECINE HUMAINE ET EGALEMENT EN COSMETOLOGIE**

[72] BOITEAU, JEAN-GUY, FR
[72] PASCAL, JEAN-CLAUDE, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR

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[86] 2009-12-02 (PCT/EP2009/066267)
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[54] **TECHNIQUES FOR IMPLEMENTING A CURSOR FOR TELEVISIONS**

[54] **TECHNIQUES PERMETTANT LA MISE EN OEUVRE D'UN CURSEUR POUR TELEVISEURS**

[72] CARVAJAL, VICTOR, US
[72] CHEE, JAIME, US
[72] WONG, LIN, JUN, US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US

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[54] **ECRANS DE FORMAGE**

[72] THOMAS, PAUL E., US
[72] BOWER, SEAN, US
[73] TREDEGAR FILM PRODUCTS CORPORATION, US

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[54] **HANDLING OF ACIDS FROM COMPRESSED OXYFUEL-DERIVED CO₂**

[54] **TRAITEMENT D'ACIDES PROVENANT DE CO₂ COMPRIME DERIVE D'OXYGENE ET DE COMBUSTIBLE**

[72] WHITE, VINCENT, GB
[72] FOGASH, KEVIN BOYLE, US
[72] PETROCELLI, FRANCIS PETER, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US

[86] (2745160)
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[54] **REMOVAL OF ACID MISTS**

[54] **ELIMINATION DE BROUILLARDS ACIDES**

[72] DIAMOND, BARRY WAYNE, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US

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[54] **METHOD FOR HEAT EXCHANGE, SYSTEM AND USE**

[54] **PROCEDE D'ECHANGE DE CHALEUR, SYSTEME ET UTILISATION**

[72] AHLBECK, JARL, FI
[72] LUNDQVIST, KURT, FI
[72] ROENNLUND, IDA, FI
[72] WESTERLUND, TAPIO, FI
[72] LUUKKO, KARI, FI
[72] SORRI, VESA, FI
[73] UPM-KYMMENE CORPORATION, FI

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[54] **METHOD FOR CRYSTALLIZING REDUCED COENZYME Q10**

[54] **PROCEDE DE STABILISATION DE COENZYME Q10 REDUITE**

[72] UEDA, TAKAHIRO, JP
[72] ONO, TADAO, JP
[72] MORO, MITSUTOSHI, JP
[72] KITAMURA, SHIRO, JP
[72] UEDA, YASUYOSHI, JP
[73] KANEKA CORPORATION, JP

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[54] **AMPLIFICATION D'ACIDES NUCLEIQUES AVEC SUPPRESSION, SPECIFIQUE DES ALLELES, DES SEQUENCES VARIANTES**
[72] GROW, MICHAEL, US
[72] BROPHY, VICTORIA, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-06-15
[86] 2010-01-07 (PCT/EP2010/000030)
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[54] **STAIN COMPOSITION**
[54] **COMPOSITION DE TEINTURE**
[72] BOHANNON, JAMES M., US
[73] VALSPAR SOURCING, INC., US
[85] 2011-06-16
[86] 2009-12-16 (PCT/US2009/068167)
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[54] **WASTEWATER TREATMENT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DES EAUX USEES**
[72] BOYLE, RANDALL J., CA
[72] DELUCA, RANDALL C., CA
[73] BOYDEL WASTEWATER TECHNOLOGIES INC., CA
[85] 2011-06-17
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[54] **WELL EQUIPMENT FOR HEATED FLUID RECOVERY**
[54] **EQUIPEMENT DE PUITES POUR UNE RECUPERATION DE FLUIDE CHAUFFE**
[72] SCHULTZ, ROGER L., US
[72] CAVENDER, TRAVIS W., US
[72] PIPKIN, ROBERT L., US
[72] STEELE, DAVID J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **REINFORCED BONDED ABRASIVE TOOLS**
[54] **OUTILS ABRASIFS COLLES ET RENFORCES**
[72] FRANCOIS, EMMANUEL C., US
[72] ZHANG, GUOHUA, US
[72] KLETT, MICHAEL W., US
[73] SAINT-GOBAIN ABRASIFS, FR
[73] SAINT-GOBAIN ABRASIVES, INC., US
[85] 2011-06-27
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[30] US (61/141,429) 2008-12-30

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[13] C

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[25] FR
[54] **COMPOSITION INCLUDING AN ACTIVE AGENT WITH LOW WATER SOLUBILITY**
[54] **COMPOSITION COMPRENANT UN ACTIF DE FAIBLE SOLUBILITE AQUEUSE**
[72] MEYRUEIX, REMI, FR
[72] JORDA, RAFAEL, FR
[72] POULIQUEN, GAUTHIER, FR
[72] CHAN, YOU-PING, FR
[72] BREYNE, OLIVIER, FR
[73] FLAMEL TECHNOLOGIES, FR
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[30] FR (08 59170) 2008-12-31
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[54] **METHODS OF SETTING PARTICULATE PLUGS IN HORIZONTAL WELL BORES USING LOW-RATE SLURRIES**
[54] **PROCEDES D'INSTALLATION DE BOUCHONS DE PARTICULES DANS DES PUITES DE FORAGE HORIZONTAUX AU MOYEN DE BOUES A FAIBLE CHARGE**
[72] RISPLER, KEITH A., CA
[72] EAST, LOYD E., US
[72] MCMECHAN, DAVID E., US
[72] TODD, BRADLEY L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPANION ANIMAL COMPOSITIONS INCLUDING PYRUVIC ACID AND SALTS THEREOF AND METHODS OF USE THEREOF**

[54] **COMPOSITIONS POUR ANIMAUX DE COMPAGNIE COMPRENANT DE L'ACIDE PYRUVIQUE ET DES SELS DE CELUI-CI, ET PROCEDES D'UTILISATION ASSOCIES**

[72] YAMKA, RYAN MICHAEL, US

[72] FRANTZ, NOLAN ZEBULON, US

[72] ZICKER, STEVEN C., US

[73] HILL'S PET NUTRITION, INC., US

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[25] EN

[54] **CONTAINER WITH ANTI-BUCKLING STRUCTURAL FEATURES**

[54] **CONTENEUR DOTE DE CARACTERISTIQUES STRUCTURELLES ANTI-FLAMBAGE**

[72] TURVEY, ROBERT R., US

[72] ANHALT, JOSEPH, US

[73] S. C. JOHNSON & SON, INC., US

[86] (2749416)

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[54] **STYRENE-BUTADIENE BASED REDISPERSIBLE POLYMER POWDERS WITH IMPROVED STABILITY IN CEMENT APPLICATIONS**

[54] **POUDRES DE POLYMERES A BASE DE STYRENE ET DE BUTADIENE POUVANT ETRE REDISPERSEES ET AYANT UNE MEILLEURE STABILITE POUR DES APPLICATIONS DE CIMENT**

[72] KUEHN, HARTNUT, DE

[72] DOMBROWSKI, JUERGEN, DE

[72] LOHMULLER, GEROLD ADOLF, DE

[72] PERELLO, MARGARITA, CH

[72] SCHARLEMANN, SONJA, DE

[72] LAZARUS, ETIENNE, FR

[73] DOW GLOBAL TECHNOLOGIES LLC, US

[86] (2749915)

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[54] **CENTRIFUGAL AIR BLOWER AND AIR CONDITIONER**

[54] **DISPOSITIF DE VENTILATEUR CENTRIFUGE ET DISPOSITIF DE CLIMATISATION**

[72] ABASTARI, JP

[72] MASUKAWA, TAKAYUKI, JP

[72] NAKAMURA, TAKAHIRO, JP

[73] SANYO ELECTRIC CO., LTD., JP

[85] 2011-07-19

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[87] (WO2010/087152)

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[30] JP (2009-109555) 2009-04-28

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[25] EN

[54] **METHODS AND APPARATUS FOR DISPLAYING AND PROCESSING FACILITIES MAP INFORMATION AND/OR OTHER IMAGE INFORMATION ON A MARKING DEVICE**

[54] **PROCEDES ET APPAREIL D'AFFICHAGE ET DE TRAITEMENT D'INFORMATIONS DE CARTE D'INSTALLATIONS ET/OU D'AUTRES INFORMATIONS D'IMAGE SUR UN DISPOSITIF DE MARQUAGE**

[72] NIELSEN, STEVEN, US

[72] CHAMBERS, CURTIS, US

[72] FARR, JEFFREY, US

[73] CERTUSVIEW TECHNOLOGIES, LLC, US

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[11] **2,751,060**
[13] C

[51] **Int.Cl. C12P 7/06 (2006.01) C12P 1/04 (2006.01) C12P 7/08 (2006.01)**

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[54] **ALCOHOL PRODUCTION PROCESS**

[54] **PROCEDE DE FABRICATION D'ALCOOL**

[72] SIMPSON, SEAN DENNIS, NZ

[72] TIZARD, JOSEPH HENRY, NZ

[73] LANZATECH NEW ZEALAND LIMITED, NZ

[85] 2011-07-28

[86] 2010-01-29 (PCT/NZ2010/000009)

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[13] C

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[25] EN

[54] **SOUND ATTENUATING LAMINATE MATERIALS**

[54] **MATERIAUX STRATIFIES D'ATTENUATION DES SONS**

[72] DILORETO, SALVATORE ANTHONY, CA

[72] CLAUSI, ROBERT N., CA

[73] DILORETO, SALVATORE ANTHONY, CA

[73] CLAUSI, ROBERT N., CA

[85] 2011-07-29

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[54] **FAIL SAFE REGULATOR FOR DEEP-SET SAFETY VALVE HAVING DUAL CONTROL LINES**

[54] **REGULATEUR A SURETE INTEGREE POUR SOUPEPE DE SURPRESSION A DOUBLE LIGNE DE COMMANDE**

[72] SMITH, RODDIE R., US

[72] CLAPP, DONNIE R., US

[73] WEATHERFORD/LAMB, INC., US

[86] (2752336)

[87] (2752336)

[22] 2011-09-14

[30] US (12/890,056) 2010-09-24

[11] **2,752,391**
[13] C

[51] **Int.Cl. H02H 1/00 (2006.01) H02J 13/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PROTECTION OF COMPONENTS IN ELECTRICAL POWER DELIVERY SYSTEMS**

[54] **SYSTEMES ET METHODES PERMETTANT DE PROTEGER DES ELEMENTS DANS DES SYSTEMES DE LIVRAISON D'ENERGIE ELECTRIQUE**

[72] SHAH, SAURABH B., US

[72] GARG, KAMAL, US

[72] MANSON, SCOTT M., US

[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US

[86] (2752391)

[87] (2752391)

[22] 2011-09-15

[30] US (12/882,521) 2010-09-15

[11] **2,752,688**
[13] C

[51] **Int.Cl. A61K 8/25 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61Q 9/02 (2006.01)**

[25] EN

[54] **SHAVING COMPOSITIONS COMPRISING DYE-LOADED PARTICLES**

[54] **COMPOSITIONS DE RASAGE COMPRENANT DES PARTICULES CHARGEES DE COLORANT**

[72] STEPHENS, ALISON FIONA, GB

[73] THE GILLETTE COMPANY, US

[85] 2011-08-16

[86] 2010-02-11 (PCT/US2010/023858)

[87] (WO2010/096322)

[30] EP (09153050.1) 2009-02-17

[11] **2,752,742**
[13] C

[51] **Int.Cl. D06F 39/12 (2006.01) D06F 21/04 (2006.01) D06F 23/02 (2006.01) D06F 37/26 (2006.01)**

[25] EN

[54] **WASHING MACHINE**

[54] **MACHINE A LAVER**

[72] SEO, BO SUNG, KR

[72] KIM, KEUN JOO, KR

[72] KIM, JIN WOONG, KR

[72] SEO, HYUN SEOK, KR

[73] LG ELECTRONICS INC., KR

[85] 2011-08-16

[86] 2010-02-22 (PCT/KR2010/001078)

[87] (WO2010/095902)

[30] KR (10-2009-0014223) 2009-02-20

[11] **2,752,959**
[13] C

[51] **Int.Cl. E21B 43/119 (2006.01) E21B 43/116 (2006.01) E21B 43/117 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING THE CENTER OF GRAVITY OF A PERFORATING APPARATUS**

[54] **SYSTEME ET PROCEDE DE REGLAGE DYNAMIQUE DU CENTRE DE GRAVITE D'UN APPAREIL DE PERFORATION**

[72] HALES, JOHN H., US

[72] NOVAK, ALLISON E., US

[72] BURLESON, JOHN D., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2011-08-18

[86] 2010-02-09 (PCT/US2010/023545)

[87] (WO2010/104634)

[30] US (12/403,420) 2009-03-13

[11] **2,753,349**
[13] C

[51] **Int.Cl. B04B 1/12 (2006.01) B04B 11/02 (2006.01)**

[25] EN

[54] **CENTRIFUGAL SEPARATOR AND METHOD FOR SEPARATING**

[54] **SEPARATEUR CENTRIFUGE ET PROCEDE DE SEPARATION**

[72] HURNASTI, LASSE, SE

[73] ALFA LAVAL CORPORATE AB, SE

[85] 2011-08-23

[86] 2010-02-18 (PCT/SE2010/050186)

[87] (WO2010/098714)

[30] SE (0950101.6) 2009-02-24

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[11] **2,753,523**
[13] C

[51] **Int.Cl. B64F 5/00 (2006.01)**
[25] EN
[54] **AIRCRAFT STRUCTURE
MANUFACTURING APPARATUS
D'UNE STRUCTURE D'AERONEF**

[72] YAMANE, SHIGEMI, JP
[72] KOMINAMI, KANEHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[85] 2011-08-24
[86] 2010-02-17 (PCT/JP2010/052383)
[87] (WO2010/098242)
[30] JP (2009-047305) 2009-02-27

[11] **2,753,950**
[13] C

[51] **Int.Cl. B64C 25/00 (2006.01) B64C
27/04 (2006.01)**
[25] FR
[54] **SKID-TYPE LANDING GEAR AND
AIRCRAFT EQUIPPED WITH
SUCH A LANDING GEAR
TRAIN D'ATTERRISSAGE A
PATINS ET AERONEF MUNI D'UN
TEL TRAIN D'ATTERRISSAGE**

[72] PICCONE, JEAN-FRANCOIS, FR
[72] POTDEVIN, FRANCOIS, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2753950)
[87] (2753950)
[22] 2011-09-27
[30] FR (10 03939) 2010-10-05

[11] **2,756,052**
[13] C

[51] **Int.Cl. A01N 59/00 (2006.01) A01N
25/30 (2006.01) A01N 31/08 (2006.01)
A01P 1/00 (2006.01)**
[25] EN
[54] **ENHANCED ACTIVITY
HYDROGEN PEROXIDE
DISINFECTANT
DESINFECTANT AU PEROXYDE
D'HYDROGENE A ACTIVITE
AMELIOREE**

[72] RAMIREZ, JOSE A., US
[72] OMIDBAKHS, NAVID, US
[73] VIROX TECHNOLOGIES INC., CA
[86] (2756052)
[87] (2756052)
[22] 2003-02-12
[62] 2,475,327
[30] US (60/355,753) 2002-02-12

[11] **2,756,481**
[13] C

[51] **Int.Cl. H04W 88/02 (2009.01) H04W
84/10 (2009.01) H01P 1/20 (2006.01)
H01P 1/38 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS
COMMUNICATIONS DEVICE
HAVING A SINGLE BLUETOOTH /
WIRELESS LOCAL AREA
NETWORK ANTENNA AND
ASSOCIATED METHODS**

[54] **DISPOSITIF DE
COMMUNICATIONS MOBILE
SANS FIL MUNI D'UNE SEULE
ANTENNE DE RESEAU LOCAL
SANS FIL OU DE SYSTEME
BLUETOOTH ET METHODES
CONNEXES**

[72] ZHU, LIZHONG, CA
[72] LEE, KOON HUNG, CA
[72] XU, JUN, CA
[72] ZHU, LIBO, CA
[72] HE, FEL, CA
[72] MACKENZIE, CRAIG STUART, CA
[72] CORRIGAN, MICHAEL STEPHEN,
CA
[72] MANKARUSE, GEORGE SOLIMAN,
CA
[72] JARMUSZEWSKI, PERRY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2756481)
[87] (2756481)
[22] 2011-10-27
[30] US (61/408,345) 2010-10-29
[30] US (13/116,321) 2011-05-26

[11] **2,756,918**
[13] C

[51] **Int.Cl. B01F 5/00 (2006.01) B03B 5/00
(2006.01)**
[25] EN
[54] **MIX BOXES FOR PREPARATION
OF OIL SAND SLURRY
BOITES DE MELANGE POUR LA
PREPARATION DE BOUE DE
SABLES BITUMINEUX**

[72] BARA, BARRY, CA
[72] FERRE, ALAN, CA
[72] MOONEY, CHRIS, CA
[72] DIEP, JOHN, CA
[72] KIEL, DARWIN, CA
[72] LARSON, CHAD, CA
[72] MACIEJEWSKI, WALDEMAR, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2756918)
[87] (2756918)
[22] 2011-11-02
[30] US (61/409,830) 2010-11-03

[11] **2,757,129**
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) A61G
99/00 (2006.01) G06F 19/00 (2011.01)
H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR
MANAGEMENT AND
DISTRIBUTION OF DIAGNOSTIC
IMAGING**

[54] **SYSTEME ET PROCEDE DE
GESTION ET DE DISTRIBUTION
D'IMAGES DE DIAGNOSTIC**

[72] BUTLER, GREG, CA
[72] KOFF, DAVID, CA
[72] KOFF, NADINE, CA
[72] KOVALCHUK, OLEG, CA
[72] MAYNARD, IAN, CA
[72] PAKKA, ALEX, CA
[72] PIERRE, PAUL, CA
[72] VASYLENKO, TARAS, CA
[73] REALTIME RADIOLOGY INC., CA
[85] 2011-09-22
[86] 2010-11-25 (PCT/CA2010/001898)
[87] (WO2011/063530)
[30] US (61/264,327) 2009-11-25

[11] **2,757,294**
[13] C

[51] **Int.Cl. G01M 17/02 (2006.01) G01R
33/07 (2006.01)**
[25] EN
[54] **TIRE METALLIC CABLE
ANOMALY DETECTION
METHOD AND APPARATUS
PROCEDE ET APPAREIL DE
DETECTION D'ANOMALIES
DANS DES CABLES
METALLIQUES DE
PNEUMATIQUE**

[72] BRANDON, LEE, US
[72] DEAMICIS, GENE EDWARD, MX
[72] GRAMLING, FRANK E., US
[72] JUDD, DAVID ANDREW, US
[73] MICHELIN RECHERCHE ET
TECHNIQUE, S.A., CH
[73] COMPAGNIE GENERALE DES
ETABLISSEMENTS MICHELIN, FR
[85] 2011-09-29
[86] 2010-03-31 (PCT/US2010/029390)
[87] (WO2010/117855)
[30] US (PCT/US2009/040017) 2009-04-09

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[11] **2,757,555**
[13] C

[51] **Int.Cl. F16H 1/28 (2006.01) B60K 6/20 (2007.10) F16H 48/30 (2006.01)**

[25] EN

[54] **DRIVE DEVICE AND VEHICLE WITH SAME**

[54] **DISPOSITIF D'ENTRAINEMENT ET VEHICULE EQUIPE DUDIT DISPOSITIF**

[72] KIRA, NOBUHIRO, JP
[72] OOISO, KEIICHI, JP
[72] HOSHINOYA, TAKESHI, JP
[72] MORITA, HIDEKI, JP
[72] ONO, KOICHI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2011-09-28
[86] 2010-03-23 (PCT/JP2010/055008)
[87] (WO2010/113707)
[30] JP (2009-087771) 2009-03-31
[30] JP (2009-087772) 2009-03-31

[11] **2,759,161**
[13] C

[51] **Int.Cl. E21B 43/116 (2006.01) E21B 43/117 (2006.01) E21B 43/119 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING THE CENTER OF GRAVITY OF A PERFORATING APPARATUS**

[54] **SYSTEME ET PROCEDE DE REGLAGE DYNAMIQUE DU CENTRE DE GRAVITE D'UN APPAREIL DE PERFORATION**

[72] HALES, JOHN H., US
[72] NOVAK, ALLISON E., US
[72] BURLESON, JOHN D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2759161)
[87] (2759161)
[22] 2010-02-09
[62] 2,752,959
[30] US (12/403,420) 2009-03-13

[11] **2,759,304**
[13] C

[51] **Int.Cl. E21B 43/119 (2006.01) E21B 43/116 (2006.01) E21B 43/117 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DYNAMICALLY ADJUSTING THE CENTER OF GRAVITY OF A PERFORATING APPARATUS**

[54] **SYSTEME ET PROCEDE DE REGLAGE DYNAMIQUE DU CENTRE DE GRAVITE D'UN APPAREIL DE PERFORATION**

[72] HALES, JOHN H., US
[72] NOVAK, ALLISON E., US
[72] BURLESON, JOHN D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2759304)
[87] (2759304)
[22] 2010-02-09
[62] 2,752,959
[30] US (12/403,420) 2009-03-13

[11] **2,761,426**
[13] C

[51] **Int.Cl. H02B 1/30 (2006.01) H02B 1/38 (2006.01) H02J 3/00 (2006.01)**

[25] EN

[54] **TRAPPED-KEY-BASED LOCKING SYSTEM FOR DOCKING STATION**

[54] **SYSTEME DE BLOCAGE A BASE DE CLE CAPTIVE POUR UNE STATION D'ACCUEIL**

[72] TAKATA, STEVEN MATTHEW, US
[72] KOBERG, JAMES JEROME, US
[72] AMACHER, BRIAN ALLEN, US
[72] GOEBEL, NICHOLAS, US
[73] TRYSTAR, INC., US
[86] (2761426)
[87] (2761426)
[22] 2011-12-09
[30] US (12/967,640) 2010-12-14

[11] **2,762,075**
[13] C

[51] **Int.Cl. H04N 19/94 (2014.01)**

[25] EN

[54] **MOVING PICTURE CODING METHOD AND MOVING PICTURE DECODING METHOD**

[54] **PROCEDE DE CODAGE D'IMAGE MOBILE ET PROCEDE DE DECODAGE D'IMAGE MOBILE**

[72] KONDO, SATOSHI, JP
[72] KADONO, SHINYA, JP
[72] HAGAI, MAKOTO, JP
[72] ABE, KIYOFUMI, JP
[73] PANASONIC CORPORATION, JP
[86] (2762075)
[87] (2762075)
[22] 2003-02-26
[62] 2,443,848
[30] JP (2002-193027) 2002-07-02
[30] JP (2002-118598) 2002-04-19
[30] JP (2002-056919) 2002-03-04

[11] **2,762,148**
[13] C

[51] **Int.Cl. F16K 1/18 (2006.01) F16K 1/42 (2006.01) F16K 31/528 (2006.01) F16K 31/53 (2006.01)**

[25] EN

[54] **ROTATIONALLY-ACTUATED FLAPPER VALVE AND METHOD**

[54] **CLAPET A BATTANT A ACTIONNEMENT ROTATIF ET PROCEDE**

[72] BUSSEAR, TERRY R., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-11-16
[86] 2010-04-15 (PCT/US2010/031146)
[87] (WO2010/120968)
[30] US (12/424,308) 2009-04-15

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[11] **2,762,603**
[13] C

[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **PLAYGROUND ELEMENT AND METHOD OF MOUNTING THE SAME**
[54] **ELEMENT D'AIRE DE JEUX ET METHODE DE MONTAGE CONNEXE**
[72] STEURY, J. STEPHEN, US
[72] ARCHER, TRACEY, US
[73] MIRACLE RECREATION EQUIPMENT COMPANY, US
[86] (2762603)
[87] (2762603)
[22] 2011-12-22
[30] US (61/426,824) 2010-12-23
[30] US (13/334,232) 2011-12-22

[11] **2,763,801**
[13] C

[51] **Int.Cl. H04W 24/06 (2009.01) H04W 88/00 (2009.01) H04B 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING STANDBY TIME FOR MOBILE STATIONS**
[54] **SYSTEME ET METHODE POUR DETERMINER LE TEMPS D'ATTENTE DE STATIONS MOBILES**
[72] JIN, XIN, CA
[72] MALLALIEU, JENNIFER, CA
[72] SHEARER, FIONA, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2763801)
[87] (2763801)
[22] 2006-07-28
[62] 2,554,854
[30] CA (2,514,164) 2005-07-29

[11] **2,764,443**
[13] C

[51] **Int.Cl. E02D 5/52 (2006.01) E02D 27/52 (2006.01)**
[25] EN
[54] **PILE SPLICE AND METHOD OF FORMING A PILE SPLICE**
[54] **JONCTION DE PILE ET PROCEDE DE FORMATION DE JONCTION DE PILE**
[72] HALL, RUDOLPH A., US
[73] KEYSTONE ENGINEERING, INC., US
[85] 2011-12-02
[86] 2010-06-03 (PCT/US2010/037233)
[87] (WO2010/141700)
[30] US (61/183,619) 2009-06-03

[11] **2,764,741**
[13] C

[51] **Int.Cl. C09K 5/06 (2006.01) B29C 47/88 (2006.01) C08J 5/18 (2006.01) D01D 5/088 (2006.01) D01F 1/10 (2006.01) D01F 6/56 (2006.01)**
[25] EN
[54] **HEAT-STORING MOLDINGS**
[54] **CORPS MOULES A ACCUMULATION DE CHALEUR**
[72] SCHUETZ, ANGELO, DE
[72] REINEMANN, STEFAN, DE
[73] THUERINGISCHES INSTITUT FUER TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V., DE
[85] 2011-12-07
[86] 2011-02-01 (PCT/EP2011/000450)
[87] (WO2011/098225)
[30] DE (10 2010 007 497.7) 2010-02-09

[11] **2,765,046**
[13] C

[51] **Int.Cl. E02D 29/09 (2006.01) E02B 17/00 (2006.01) E02D 13/04 (2006.01) E02D 27/42 (2006.01) E02D 27/52 (2006.01) E04H 12/00 (2006.01) E04H 12/34 (2006.01) F03D 11/04 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **OFFSHORE SUPPORT STRUCTURE AND ASSOCIATED METHOD OF INSTALLING**
[54] **STRUCTURE SUPPORT OFFSHORE ET PROCEDE D'INSTALLATION ASSOCIE**
[72] HALL, RUDOLPH A., US
[73] KEYSTONE ENGINEERING, INC., US
[85] 2011-12-08
[86] 2010-06-09 (PCT/US2010/037963)
[87] (WO2010/144570)
[30] US (61/185,755) 2009-06-10
[30] US (61/221,433) 2009-06-29

[11] **2,765,069**
[13] C

[51] **Int.Cl. E21B 17/01 (2006.01) E21B 7/12 (2006.01) E21B 7/18 (2006.01) E21B 33/035 (2006.01) E21B 33/038 (2006.01)**
[25] EN
[54] **METHOD OF DRILLING USING AN OFFSHORE RISER**
[54] **PROCEDE DE FORAGE A L'AIDE D'UNE COLONNE MONTANTE DE HAUTE MER**
[72] ORBELL, CHARLES R., US
[72] GODFREY, CRAIG W., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2765069)
[87] (2765069)
[22] 2007-11-07
[62] 2,668,152
[30] US (60/864712) 2006-11-07

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[11] **2,765,193**
[13] C

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01)**
[25] EN
[54] **SWELLABLE PACKER WITH ENHANCED SEALING CAPABILITY**
[54] **GARNITURE D'ETANCHEITE GONFLABLE A CAPACITE D'OBTURATION ACCRUE**
[72] CHALKER, CHRISTOPHER J., NO
[72] SOLHAUG, KRISTIAN, NO
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2765193)
[87] (2765193)
[22] 2007-02-06
[62] 2,677,254

[11] **2,765,955**
[13] C

[51] **Int.Cl. F16B 31/00 (2006.01) B64F 5/00 (2006.01) F16B 33/00 (2006.01)**
[25] FR
[54] **FAMILY OF FIXATION ELEMENTS, INSPECTION GAUGE AND CONTROL PROCESS FOR THE CHOICE OF THE LENGTH OF A FIXATION ELEMENT**
[54] **FAMILLE D'ELEMENTS DE FIXATION, CALIBRE DE CONTROLE ET PROCEDE DE CONTROLE DU CHOIX DE LONGUEUR D'UN ELEMENT DE FIXATION**
[72] GUERIN, NICOLAS, FR
[72] LANGLAIS, SEBASTIEN, FR
[73] LISI AEROSPACE, FR
[86] (2765955)
[87] (2765955)
[22] 2012-01-17
[30] FR (11050951) 2011-07-02

[11] **2,766,028**
[13] C

[51] **Int.Cl. C22C 38/32 (2006.01) C21D 8/10 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/26 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH SEAMLESS STEEL TUBE, HAVING EXCELLENT RESISTANCE TO SULFIDE STRESS CRACKING, FOR OIL WELLS AND METHOD FOR MANUFACTURING THE SAME**
[54] **TUBE EN ACIER SANS SOUDURE DE RESISTANCE ELEVEE DESTINE A ETRE UTILISE DANS UN PUIT DE PETROLE, AVEC UNE EXCELLENTE RESISTANCE A LA FISSURATION SOUS CONTRAINTE DE SULFURE ET SON PROCEDE DE FABRICATION**
[72] EGUCHI, KENICHIRO, JP
[72] TANAKA, YUJI, JP
[72] KIMURA, MITSUO, JP
[72] ISHIGURO, YASUHIDE, JP
[72] YAMADA, KATSUMI, JP
[72] NAKAMICHI, HARUO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-12-19
[86] 2010-06-23 (PCT/JP2010/061093)
[87] (WO2010/150915)
[30] JP (2009-150255) 2009-06-24
[30] JP (2010-104827) 2010-04-30

[11] **2,766,581**
[13] C

[51] **Int.Cl. C11D 17/00 (2006.01) C11D 1/62 (2006.01) D06F 58/20 (2006.01) D06M 11/59 (2006.01) D06M 11/84 (2006.01)**
[25] EN
[54] **DRYER BAR HAVING VOID VOLUMES**
[54] **BARRE DE SECHAGE COMPORTANT DES VOLUMES DE VIDE**
[72] KENNEALLY, COREY JAMES, US
[72] GARDNER, ROBB RICHARD, US
[72] JEAN-MARY, FLEUMINGUE, US
[72] DUFRESNE, TOM EDWARD, US
[72] TROKHAN, DARREN PAUL, US
[72] BEAGLE, BARRY MICHAEL, US
[72] COMSTOCK, SCOTT, US
[72] HOUK, KURT GORIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-22
[86] 2010-06-29 (PCT/US2010/040328)
[87] (WO2011/002743)
[30] US (61/222,301) 2009-07-01

[11] **2,767,086**
[13] C

[51] **Int.Cl. E21B 31/113 (2006.01)**
[25] EN
[54] **HYDRAULIC JAR**
[54] **COULISSE HYDRAULIQUE**
[72] VAGAPOV, YUNIR GAFUROVICH, RU
[72] ISHBAEV, GNIYATULLA GARIFULLOVICH, RU
[72] VAGAPOV, SAMAT YUNIROVICH, RU
[73] SCIENTIFIC AND PRODUCTION ENTERPRISE LIMITED LIABILITY COMPANY "BURINTEKH", RU
[85] 2011-12-29
[86] 2010-06-23 (PCT/RU2010/000350)
[87] (WO2011/002338)
[30] RU (2009125092) 2009-06-30

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[11] **2,767,337**
[13] C

[51] **Int.Cl. E03D 9/08 (2006.01) A47K 3/26 (2006.01) A61H 35/00 (2006.01)**

[25] EN

[54] **RETRACTABLE BIDET**

[54] **BIDET ESCAMOTABLE**

[72] ALLARD, JULES, CA

[72] JACOB, LUCIE, CA

[73] ALLARD, JULES, CA

[73] JACOB, LUCIE, CA

[85] 2012-01-04

[86] 2009-07-17 (PCT/CA2009/001018)

[87] (WO2010/009545)

[30] US (61/082,242) 2008-07-21

[11] **2,767,414**
[13] C

[51] **Int.Cl. A21D 2/18 (2006.01) A23L 1/30 (2006.01) A23L 1/308 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR PROMOTING GASTROINTESTINAL AND/OR CARDIOVASCULAR HEALTH**

[54] **COMPOSITIONS ET METHODES DESTINEES A AMELIORER LA SANTE GASTRO-INTESTINALE ET/OU CARDIOVASCULAIRE**

[72] SPENCE, KRIS EUGENE, US

[72] MYATT, GRAHAM JOHN, GB

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2012-01-05

[86] 2010-07-27 (PCT/US2010/043294)

[87] (WO2011/014468)

[30] US (61/230,123) 2009-07-31

[11] **2,767,537**
[13] C

[51] **Int.Cl. E21B 29/00 (2006.01) E21B 29/06 (2006.01)**

[25] EN

[54] **DOWNHOLE CASING CUTTING TOOL**

[54] **OUTIL DE COUPE DE TUBAGE DE FOND DE TROU**

[72] DIETZ, WESLEY P., US

[72] STEELE, DAVID J., US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-01-06

[86] 2010-07-08 (PCT/US2010/041407)

[87] (WO2011/008633)

[30] US (12/501,788) 2009-07-13

[11] **2,768,208**
[13] C

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/08 (2006.01) E21B 43/16 (2006.01)**

[25] EN

[54] **FLOW PATH CONTROL BASED ON FLUID CHARACTERISTICS TO THEREBY VARIABLY RESIST FLOW IN A SUBTERRANEAN WELL**

[54] **COMMANDE DE TRAJET D'ECOULEMENT BASEE SUR DES CARACTERISTIQUES DE FLUIDE DE FACON A RESISTER AINSI DE FACON VARIABLE A UN ECOULEMENT DANS UN Puits SOUTERRAIN**

[72] DYKSTRA, JASON D., US

[72] FRIPP, MICHAEL L., US

[72] HAMID, SYED, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-01-13

[86] 2010-08-04 (PCT/US2010/044409)

[87] (WO2011/022210)

[30] US (12/542,695) 2009-08-18

[30] US (12/700,685) 2010-02-04

[30] US (12/791,993) 2010-06-02

[11] **2,768,455**
[13] C

[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/06 (2006.01)**

[25] EN

[54] **THREADED TOOL JOINT CONNECTION**

[54] **RACCORDEMENT DE JOINT D'OUTIL FILETE**

[72] PACHECO, CAIN, US

[73] PTECH DRILLING TUBULARS, LLC, US

[85] 2012-01-13

[86] 2010-07-12 (PCT/US2010/041699)

[87] (WO2011/008690)

[30] US (12/502,722) 2009-07-14

[11] **2,769,233**
[13] C

[51] **Int.Cl. F23R 3/00 (2006.01) F23R 3/04 (2006.01) F23R 3/60 (2006.01)**

[25] EN

[54] **GAS TURBINE COMBUSTION CHAMBER**

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

[72] EL MASALME, JAMAN, DE

[72] ASCHENBRUCK, EMIL, DE

[72] BRINKMANN, REINER, DE

[73] MAN DIESEL & TURBO SE, DE

[85] 2012-01-26

[86] 2010-07-20 (PCT/DE2010/050048)

[87] (WO2011/012126)

[30] DE (10 2009 035 550.2) 2009-07-31

[11] **2,770,585**
[13] C

[51] **Int.Cl. C22C 38/60 (2006.01) B21D 22/20 (2006.01)**

[25] EN

[54] **HOT-PRESSED STEEL SHEET MEMBER, STEEL SHEET FOR HOT-PRESS, AND METHOD FOR MANUFACTURING HOT-PRESSED STEEL SHEET MEMBER**

[54] **ELEMENT PRESSE A CHAUD, TOLE D'ACIER POUR L'ELEMENT PRESSE A CHAUD ET PROCEDE DE FABRICATION DE L'ELEMENT PRESSE A CHAUD**

[72] KOBAYASHI, AKIO, JP

[72] FUNAKAWA, YOSHIMASA, JP

[72] SETO, KAZUHIRO, JP

[72] KAGEYAMA, NOBUYUKI, JP

[72] YAMAMOTO, TETSUO, JP

[72] HOSHI, TORU, JP

[72] YOKOTA, TAKESHI, JP

[73] JFE STEEL CORPORATION, JP

[85] 2012-02-09

[86] 2010-08-19 (PCT/JP2010/064432)

[87] (WO2011/021724)

[30] JP (2009-191573) 2009-08-21

[30] JP (2010-175850) 2010-08-05

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[11] **2,771,698**
[13] C

[51] **Int.Cl. C04B 40/06 (2006.01) C04B 28/02 (2006.01) E21B 33/13 (2006.01) E21B 33/14 (2006.01)**

[25] EN

[54] **ACTIVATING COMPOSITIONS IN SUBTERRANEAN ZONES**

[54] **COMPOSITIONS D'ACTIVATION DANS DES ZONES SOUTERRAINES**

[72] LEWIS, SAM, US

[72] REYES, PRISCILLA, US

[72] RODDY, CRAIG, US

[72] DAVIS, LYNN, US

[72] ROBERSON, MARK, US

[72] BADALAMENTI, ANTHONY, US

[73] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2012-02-21

[86] 2010-08-20 (PCT/GB2010/001580)

[87] (WO2011/023938)

[30] US (12/547,275) 2009-08-25

[11] **2,771,885**
[13] C

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4704 (2006.01) A61P 25/00 (2006.01) C07D 471/10 (2006.01) C07D 471/12 (2006.01)**

[25] EN

[54] **1,2-DIHYDRO-2-OXOQUINOLINE COMPOUNDS AS 5-HT4RECEPTOR LIGANDS**

[54] **COMPOSES DE 1,2-DIHYDRO-2-OXOQUINOLEINE COMME LIGANDS DES RECEPTEURS 5-HT4**

[72] NIROGI, RAMAKRISHNA, IN

[72] MOHAMMED, ABDUL RASHEED, IN

[72] AHMED, ISHTIYAQUE, IN

[72] JAYARAJAN, PRADEEP, IN

[72] KANDIKERE, NAGARAJ VISHWOTTAM, IN

[72] SHINDE, ANIL KARBHARI, IN

[72] KAMBHAMPATI, RAMA SASTRI, IN

[72] BHYRAPUNENI, GOPINADH, IN

[72] RAVULA, JYOTHSNA, IN

[72] PATNALA, SRIRAMACHANDRA MURTHY, IN

[72] JASTI, VENKATESWARLU, IN

[73] SUVEN LIFE SCIENCES LIMITED, IN

[85] 2012-02-22

[86] 2009-12-29 (PCT/IN2009/000745)

[87] (WO2011/030349)

[30] IN (2224/CHE/2009) 2009-09-14

[11] **2,773,681**
[13] C

[51] **Int.Cl. H04B 7/26 (2006.01) H04W 84/12 (2009.01) H04B 7/04 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS OF TRANSMITTING TRAINING SIGNAL IN WIRELESS LOCAL AREA NETWORK SYSTEM**

[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAL D'APPRENTISSAGE DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**

[72] KANG, BYEONG WOO, KR

[72] ROH, DONG WOOK, KR

[72] SEOK, YONG HO, KR

[72] NOH, YU JIN, KR

[72] KIM, BONG HOE, KR

[72] LEE, DAE WON, KR

[73] LG ELECTRONICS INC., KR

[85] 2012-03-08

[86] 2010-12-07 (PCT/KR2010/008718)

[87] (WO2011/071300)

[30] US (61/285,524) 2009-12-10

[11] **2,775,338**
[13] C

[51] **Int.Cl. C10G 31/10 (2006.01) B03B 9/02 (2006.01) C10G 31/06 (2006.01)**

[25] EN

[54] **PROCESSING UNIT AND METHOD FOR SEPARATING HYDROCARBONS FROM FEEDSTOCK MATERIAL**

[54] **UNITE DE TRAITEMENT ET METHODE POUR LA SEPARATION D'HYDROCARBURES DE LA MATIERE PREMIERE**

[72] CAULEY, PHILLIP, US

[73] FULCRUM ENVIRONMENTAL SOLUTIONS INC., CA

[86] (2775338)

[87] (2775338)

[22] 2012-04-25

[11] **2,778,135**
[13] C

[51] **Int.Cl. E21B 43/241 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01) E21B 43/30 (2006.01)**

[25] EN

[54] **SOLVENT ASSISTED STARTUP TECHNIQUES FOR IN SITU BITUMEN RECOVERY WITH SAGD WELL PAIRS, INFILL WELLS OR STEP-OUT WELLS**

[54] **TECHNIQUES DE DEMARRAGE A L'AIDE DE SOLVANT POUR LA RECUPERATION IN SITU DE BITUME DANS LES PUITTS SAGD, LES PUITTS DE REMPLISSAGE ET LES PUITTS D'EXTENSION**

[72] RAFFA, DUILIO FEDERICO, CA

[72] CUTHIELL, DAVID LAYTON, CA

[73] SUNCOR ENERGY INC., CA

[86] (2778135)

[87] (2778135)

[22] 2012-05-18

[30] CA (2.740.941) 2011-05-20

[11] **2,779,412**
[13] C

[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/68 (2006.01) C09K 8/72 (2006.01) C09K 8/74 (2006.01)**

[25] EN

[54] **SURFACTANT BASED VISCOELASTIC FLUIDS AND METHODS OF USING THE SAME**

[54] **FLUIDES VISCO-ELASTIQUES A BASE DE TENSIO-ACTIF ET LEURS PROCEDES D'UTILISATION**

[72] ALLEN, SCOTT ROBERT, CA

[72] PLASIER, RONALD CASEY, CA

[73] BAKER HUGHES INCORPORATED, US

[85] 2012-04-30

[86] 2010-11-17 (PCT/US2010/057078)

[87] (WO2011/063021)

[30] US (12/620,442) 2009-11-17

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[11] **2,779,793**
[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **DEVICE FOR ALMOST GERM-FREE PROVISION OF A FLUID MEDIUM**
[54] **DISPOSITIF POUR L'ADMINISTRATION STERILE D'UN MILIEU FLUIDE**
[72] ARNITZ, THEO, DE
[72] LAMMEL, MICHAEL, DE
[72] VOCKE, TOBIAS, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-05-02
[86] 2010-10-29 (PCT/EP2010/066491)
[87] (WO2011/054755)
[30] EP (09174940.8) 2009-11-03

[11] **2,780,040**
[13] C
[51] **Int.Cl. C07D 207/263 (2006.01) A61K 31/4015 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **4R,5S-ENANTIOMER OF 2-(5-METHYL-2-OXO-4-PHENYL-PYRROLIDIN-1-YL)-ACETAMIDE WITH NOOTROPIC ACTIVITY**
[54] **ENANTIOMERE 4R,5S DE 2-(5-METHYL-2-OXO-4-PHENYL-PYRROLIDIN-1-YL)-ACETAMIDE AYANT UNE ACTIVITE NOOTROPIQUE**
[72] KALVINS, IVARS, LV
[72] LEBEDEVS, ANTONS, LV
[72] CERNOBROVIJS, ALEKSANDRS, LV
[72] DAMBROVA, MAIJA, LV
[72] ZVEJNIECE, LIGA, LV
[72] VORONA, MAKSIMS, LV
[72] VEINBERGS, GRIGORIJS, LV
[73] GRINDEKS, A JOINT STOCK COMPANY, LV
[85] 2012-05-04
[86] 2010-11-04 (PCT/EP2010/066767)
[87] (WO2011/054888)
[30] LV (P-09-193) 2009-11-05

[11] **2,780,612**
[13] C
[51] **Int.Cl. E05B 67/38 (2006.01)**
[25] EN
[54] **PADLOCK PROTECTIVE COVER**
[54] **COUVERCLE DE PROTECTION POUR CADENAS**
[72] BERTRAND, CARL, CA
[73] BERTRAND, CARL, CA
[86] (2780612)
[87] (2780612)
[22] 2012-06-21

[11] **2,781,840**
[13] C
[51] **Int.Cl. C05F 17/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING WASTE**
[54] **PROCEDE DE TRAITEMENT DE DECHETS**
[72] EGGERSMANN, KARLGUENTER, DE
[73] KOMPOFERM GMBH, DE
[85] 2012-05-24
[86] 2010-11-09 (PCT/EP2010/006811)
[87] (WO2012/062340)

[11] **2,782,469**
[13] C
[51] **Int.Cl. C07D 209/52 (2006.01) A61K 31/403 (2006.01) A61P 25/00 (2006.01)**
[25] FR
[54] **AZABICYCLO[3.1.0]HEX-2-YL DERIVATIVES, METHOD FOR PREPARING SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[54] **DERIVES AZABICYCLO [3.1.0] HEX- 2 -YL, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[72] CASARA, PATRICK, FR
[72] CHOLLET, ANNE-MARIE, FR
[72] DHAINAUT, ALAIN, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] LESTAGE, PIERRE, FR
[72] PANAYI, FANY, FR
[73] LES LABORATOIRES SERVIER, FR
[85] 2012-05-30
[86] 2010-12-08 (PCT/FR2010/000823)
[87] (WO2011/070253)
[30] FR (09.05953) 2009-12-09

[11] **2,783,183**
[13] C
[51] **Int.Cl. B60C 25/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR TRANSPORTING AND MANIPULATING TIRES AND WHEELS**
[54] **SYSTEME DE TRANSPORT ET DE MANIPULATION DE PNEUMATIQUES ET DE ROUES**
[72] LAWSON, LAWRENCE, US
[72] REECE, EDWIN, US
[72] REECE, ROBERT, US
[73] ANDROID INDUSTRIES LLC, US
[86] (2783183)
[87] (2783183)
[22] 2006-01-18
[62] 2,591,674
[30] US (60/644,857) 2005-01-18

[11] **2,783,518**
[13] C
[51] **Int.Cl. C02F 1/78 (2006.01) A61K 33/00 (2006.01) A61L 2/18 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) B01F 1/00 (2006.01) B65B 3/04 (2006.01) B67C 3/00 (2006.01) C01B 13/10 (2006.01)**
[25] EN
[54] **BOTTLED OZONATED WATER SYSTEM**
[54] **SYSTEME D'EAU OZONEE EN BOUTEILLE**
[72] SHENBERG, JAMES E., US
[73] SHENBERG, JAMES E., US
[85] 2012-07-25
[86] 2011-01-28 (PCT/US2011/000165)
[87] (WO2011/094017)
[30] US (61/299,897) 2010-01-29

[11] **2,784,479**
[13] C
[51] **Int.Cl. A24D 3/06 (2006.01)**
[25] EN
[54] **ENHANCING THE DISINTEGRATION AND/OR DEGRADATION OF A SMOKING ARTICLE**
[54] **AMELIORATION DE LA DESINTEGRATION ET/OU DE LA DEGRADATION D'UN ARTICLE A FUMER**
[72] RUSHFORTH, DAVID, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2012-06-14
[86] 2010-12-21 (PCT/GB2010/052177)
[87] (WO2011/077141)
[30] GB (0922254.8) 2009-12-21

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[11] **2,786,463**
[13] C

[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **CATHODE BOSS STRUCTURE FOR ALUMINUM ELECTROLYTIC CELL**
[54] **CATHODE A STRUCTURE EN SAILLIE POUR CELLULE ELECTROLYTIQUE D'ALUMINIUM**
[72] CAO, BIN, CN
[72] YANG, TAO, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[85] 2012-07-04
[86] 2011-01-07 (PCT/CN2011/000035)
[87] (WO2011/082659)
[30] CN (201010300089.5) 2010-01-07

[11] **2,786,522**
[13] C

[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DISPENSING A PLURALITY OF UNITARY DOSES OF DRY POWDER, AND INHALER COMPRISING SUCH DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE PLURALITE DE DOSES UNITAIRES DE POUDRE SECHE, ET INHALATEUR COMPORTANT UN TEL DISPOSITIF**
[72] BOWMAN, NICHOLAS JOHN, GB
[72] REILLY, DECLAN, GB
[73] PFIZER LIMITED, GB
[85] 2012-07-05
[86] 2011-01-06 (PCT/IB2011/050048)
[87] (WO2011/089534)
[30] US (61/296,564) 2010-01-20

[11] **2,788,520**
[13] C

[51] **Int.Cl. A24D 1/02 (2006.01) A24C 5/00 (2006.01)**
[25] EN
[54] **A METHOD OF FLAVOURING AN ADSORBENT-CONTAINING WEB MATERIAL**
[54] **METHODE PERMETTANT D'AROMATISER UNE BANDE CONTENANT UN ADSORBANT**
[72] SAMPSON, JOHN ROGER, GB
[72] OLIVER, RICHARD, GB
[72] GRIERSON, GORDON ROWATT, GB
[72] WOODCOCK, DOMINIC, GB
[73] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[86] (2788520)
[87] (2788520)
[22] 2005-02-28
[62] 2,554,981
[30] GB (0404324.6) 2004-02-27

[11] **2,790,911**
[13] C

[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/45 (2011.01) H04N 21/482 (2011.01)**
[25] EN
[54] **DISPLAYING INFORMATION RESPONSIVE TO SELECTING AN ADVERTISEMENT IN AN ELECTRONIC PROGRAM GUIDE**
[54] **AFFICHAGE D'INFORMATION EN REPONSE AU CHOIX D'UNE ANNONCE DANS UN GUIDE ELECTRONIQUE DES PROGRAMMES**
[72] SCHEIN, STEVEN MICHAEL, US
[72] O'BRIEN, SEAN ANDREW, US
[72] KLOSTERMAN, BRIAN LEE, US
[72] MILNES, KENNETH ALAN, US
[73] STARSIGHT TELECAST, INCORPORATED, US
[86] (2790911)
[87] (2790911)
[22] 1996-10-02
[62] 2,763,734
[30] US (08/537,650) 1995-10-02
[30] US (08/642,259) 1996-05-03
[30] US (60/022,826) 1996-07-26

[11] **2,791,786**
[13] C

[51] **Int.Cl. A23G 3/00 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **STABLE WHIPPED FROSTINGS**
[54] **GLACAGE FOUETTE STABLE**
[72] HUANG, VICTOR TSANGMIN, US
[72] PANDA, FERN ALANE, US
[72] ROSENWALD, DIANE RAE, US
[73] THE PILLSBURY COMPANY, LLC, US
[86] (2791786)
[87] (2791786)
[22] 2002-10-31
[62] 2,464,524
[30] US (09/991,312) 2001-11-16

[11] **2,791,818**
[13] C

[51] **Int.Cl. B65B 57/00 (2006.01) A61J 7/00 (2006.01) B65B 65/00 (2006.01) B65D 75/36 (2006.01) B65D 83/04 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **VERIFICATION SYSTEM FOR PRESCRIPTION PACKAGING AND METHOD**
[54] **SYSTEME ET METHODE DE VERIFICATION D'EMBALLAGE DE PRESCRIPTION**
[72] POIRIER, FREDERIC, CA
[72] GOULET, ALAIN, CA
[73] POIRIER, FREDERIC, CA
[73] GOULET, ALAIN, CA
[85] 2012-08-31
[86] 2011-03-04 (PCT/CA2011/050129)
[87] (WO2011/106900)
[30] US (61/310,896) 2010-03-05
[30] US (61/366,649) 2010-07-22

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[11] **2,792,173**
[13] C

[51] **Int.Cl. C01B 3/32 (2006.01) C01B 3/06 (2006.01) C01B 3/40 (2006.01) H01M 8/06 (2006.01)**

[25] EN

[54] **CYLINDRICAL STEAM REFORMER**

[54] **REFORMEUR A VAPEUR CYLINDRIQUE**

[72] ITSUKI, HISAYUKI, JP

[72] FUJIKI, HIROSHI, JP

[72] HONDO, MASAKI, JP

[73] TOKYO GAS COMPANY LIMITED, JP

[86] (2792173)

[87] (2792173)

[22] 2008-12-26

[62] 2,711,433

[30] JP (2008-001720) 2008-01-08

[11] **2,792,491**
[13] C

[51] **Int.Cl. F16J 15/14 (2006.01) A47K 3/00 (2006.01) C09K 3/10 (2006.01) E04F 19/04 (2006.01)**

[25] EN

[54] **WATER TIGHT SEAL FOR CORNER JOINTS BETWEEN HORIZONTAL AND VERTICAL STRUCTURES**

[54] **JOINT ETANCHE POUR LES JOINTS D'ANGLE ENTRE LES STRUCTURES HORIZONTALES ET VERTICALES**

[72] FLETCHER, DONALD J., CA

[73] FLETCHER, DONALD J., CA

[86] (2792491)

[87] (2792491)

[22] 2012-10-17

[30] US (61/670,955) 2012-07-12

[11] **2,795,645**
[13] C

[51] **Int.Cl. F15B 1/033 (2006.01) B60L 11/16 (2006.01) F03D 9/02 (2006.01) F04B 23/02 (2006.01) F15B 21/08 (2006.01) H02J 15/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ENERGY STORAGE AND RETRIEVAL**

[54] **SYSTEME ET PROCEDE POUR LE STOCKAGE ET LA RECUPERATION D'ENERGIE**

[72] KENWAY, DANIEL JOHN, CA

[72] SYSCHENKO, OLEKSANDR ALEX, CA

[72] BAUER, WILL, CA

[73] SHIPSTONE CORPORATION, CA

[85] 2012-10-05

[86] 2011-04-11 (PCT/CA2011/000405)

[87] (WO2011/123955)

[30] US (61/322,778) 2010-04-09

[30] US (61/443,171) 2011-02-15

[30] US (61/446,387) 2011-02-24

[30] US (61/467,168) 2011-03-24

[11] **2,796,304**
[13] C

[51] **Int.Cl. G02B 27/02 (2006.01) G02B 27/22 (2006.01)**

[25] EN

[54] **THREE-DIMENSIONAL VIEWER**

[54] **VISUALISEUR TRIDIMENSIONNEL**

[72] KHASHMINSKY, GENE, CA

[73] NOW INNOVATION INC., CA

[86] (2796304)

[87] (2796304)

[22] 2012-11-13

[11] **2,797,917**
[13] C

[51] **Int.Cl. C01B 31/12 (2006.01) B01J 20/20 (2006.01)**

[25] EN

[54] **POROUS CARBON WITH HIGH VOLUMETRIC CAPACITY, FOR DOUBLE-LAYER CAPACITORS**

[54] **CARBONE POREUX A CAPACITE VOLUMETRIQUE ELEVEE POUR CONDENSATEURS A DOUBLE COUCHE**

[72] KIRSCHBAUM, THOMAS, DE

[73] SGL CARBON SE, DE

[85] 2012-10-30

[86] 2011-05-05 (PCT/EP2011/057251)

[87] (WO2011/144461)

[30] DE (10 2010 029 034.3) 2010-05-17

[11] **2,798,864**
[13] C

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[25] EN

[54] **METHOD AND APPARATUS FOR SERVICING A TANK, A PLUG, OR A TANK AND PLUG**

[54] **METHODE ET APPAREIL D'ENTRETIEN D'UN RESERVOIR, D'UN BOUCHON OU D'UN RESERVOIR ET D'UN BOUCHON**

[72] HARPER, GREGORY C., CA

[72] NEWTON, JASON G., CA

[73] WESTPORT POWER INC., CA

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[11] **2,799,776**
[13] C

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[25] EN

[54] **GRIPPING ASSEMBLY AND GRIPPING MEMBERS FOR A GRAPPLE ATTACHMENT**

[54] **ENSEMBLE DE SAISIE ET ELEMENTS DE SAISIE POUR UNE FIXATION A GRAPPIN**

[72] LAVALLEY, JASON, US

[72] LAVALLEY, ROGER, US

[72] LARSON, MARVIN, US

[72] KILPO, LAWRENCE D., US

[72] BURGESS, MICHAEL, US

[73] LAVALLEY INDUSTRIES, LLC., US

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[25] EN
[54] **FIBER OPTIC RADIOCHROMIC DOSIMETER PROBE AND METHOD TO MAKE THE SAME**
[54] **SONDE DOSIMETRIQUE RADIOCHROMIQUE A FIBRES OPTIQUES, ET SON PROCEDE DE FABRICATION**
[72] RINK, ALEXANDRA, CA
[72] JAFFRAY, DAVID, CA
[72] MERMUT, OZZY, CA
[72] CARON, SERGE, CA
[72] CROTEAU, ANDRE, CA
[72] ROY-MOISAN, FRANCOIS, CA
[73] UNIVERSITY HEALTH NETWORK, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[25] EN
[54] **PUSH ON SYSTEM FOR RESTORING, REPAIRING, REINFORCING, PROTECTING, INSULATING AND/OR CLADDING STRUCTURES**
[54] **SYSTEME DE POUSSEE POUR RESTAURER, REPARER, RENFORCER, PROTEGER, ISOLER ET/OU REVETIR DES STRUCTURES**
[72] FANG, ZI LI, CA
[72] KRIVULIN, SEMION, CA
[72] RICHARDSON, GEORGE DAVID, CA
[73] CFS CONCRETE FORMING SYSTEMS INC., CA
[85] 2013-01-03
[86] 2011-07-06 (PCT/CA2011/050414)
[87] (WO2012/003587)
[30] US (61/361,833) 2010-07-06

[11] **2,804,983**

[13] C

- [51] **Int.Cl. C25C 7/02 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL ANODES HAVING FRICTION STIR WELDED JOINTS AND METHODS OF MANUFACTURING SUCH ANODES**
[54] **ANODES ELECTROCHIMIQUES DOTEES DE JOINTS SOUDES PAR FRICTION-MALAXAGE, AINSI QUE PROCEDES DE FABRICATION DE CES ANODES**
[72] ELLIS, TIMOTHY W., US
[72] BURR, MATT, US
[72] JONES, ELTON, US
[73] RSR TECHNOLOGIES, INC., US
[85] 2013-01-09
[86] 2011-07-08 (PCT/US2011/043349)
[87] (WO2012/006518)
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[11] **2,805,073**

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[25] EN
[54] **SWELLING PACKER ASSISTED BY EXPANDER**
[54] **GARNITURE D'ETANCHEITE GONFLANTE ASSISTEE PAR UN EXTENSEUR**
[72] WILKIN, JAMES F., CA
[72] JORDAN, HENRY J., JR., US
[73] WEATHERFORD/LAMB, INC., US
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[87] (2805073)
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[25] EN
[54] **SURROUNDING AREA MONITORING DEVICE FOR WORK VEHICLE**
[54] **DISPOSITIF DE SURVEILLANCE DU PERIMETRE D'UN VEHICULE DE CHANTIER**
[72] TANUKI, TOMIKAZU, JP
[72] HARADA, SHIGERU, JP
[72] MITSUTA, SHINJI, JP
[72] MASUTANI, EISHIN, JP
[72] NAKANISHI, YUKIHIRO, JP
[72] KURIHARA, TAKESHI, JP
[72] TSUBONE, DAI, JP
[72] MACHIDA, MASAOMI, JP
[73] KOMATSU LTD., JP
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[86] 2012-05-23 (PCT/JP2012/063137)
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[25] EN
[54] **SYNTHETIC HEPARIN PENTASACCHARIDES**
[54] **PENTASACCHARIDES HEPARINIQUES SYNTHETIQUES**
[72] SEIFERT, JOACHIM, AU
[72] SINGH, LATIKA, AU
[72] RAMSDALE, TRACIE ELIZABETH, AU
[72] WEST, MICHAEL LEO, AU
[72] DRINNAN, NICHOLAS BARRY, AU
[73] ALCHEMIA LIMITED, AU
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[54] **CHANGING ANIMATION DISPLAYED TO USER**
[54] **CHANGEMENT DE L'ANIMATION AFFICHEE**
[72] MOORE, DAVID M., US
[73] GOOGLE INC., US
[86] (2812318)
[87] (2812318)
[22] 2013-04-11
[30] US (13/445,461) 2012-04-12

[11] **2,813,535**
[13] C

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[25] EN
[54] **RUMINANT ANIMAL FEED FORMULATIONS AND METHODS OF FORMULATING SAME**
[54] **FORMULATIONS D'ALIMENTS POUR RUMINANTS ET METHODES DE FORMULATION**
[72] STECKLEY, J. DAVID, CA
[72] WATERMAN, DOUGLAS F., US
[72] LOWRY, DWAIN L., CA
[72] METCALF, JOHN A., CA
[73] NUTRECO CANADA INC., CA
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[87] (2813535)
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[25] EN
[54] **THIOPHENE COMPOUND HAVING SULFONYL GROUP AND PROCESS FOR PRODUCING THE SAME**
[54] **COMPOSE DE THIOPHENE COMPORTANT UN GROUPE SULFONYLE, ET SON PROCEDE D'OBTENTION**
[72] KAKIUCHI, NOBUYUKI, JP
[72] FURUSHO, HITOSHI, JP
[72] OTANI, NAOKI, JP
[72] OKAUCHI, TATSUO, JP
[72] NAKAIE, NAOKI, JP
[73] NISSAN CHEMICAL INDUSTRIES, LTD., JP
[86] (2813757)
[87] (2813757)
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[25] EN
[54] **CATHEPSIN S INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE LA CATHEPSINE S**
[72] DENG, GARY GANG, US
[72] GAVARDINAS, KONSTANTINOS, US
[72] JADHAV, PRABHAKAR KONDAJI, US
[72] KIM, EUIBONG JEMES, US
[72] SCHIFFLER, MATTHEW ALLEN, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-04-19
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[25] EN
[54] **METHODS FOR FORMING CORNERS OF A FRAME**
[54] **PROCEDES DE FORMATION DES COINS D'UN CADRE**
[72] DAVIES, BRADLEY, CA
[72] DAVIES, LAURIE, CA
[73] OMNIGLASS SCT INC., CA
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[25] EN
[54] **METHOD OF MANUFACTURING A VIDEO CARD AND SYSTEM**
[54] **PROCEDE DE FABRICATION D'UNE CARTE ET D'UN SYSTEME VIDEO**
[72] SALATANDRE, EDGAR DAVIN, CA
[71] SALATANDRE, EDGAR DAVIN, CA
[22] 2012-09-24
[41] 2014-03-24

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **PARTITIONING A SEARCH SPACE FOR DISTRIBUTED CRAWLING**
[54] **PARTITIONNEMENT D'UN ESPACE DE RECHERCHE POUR LA SUPERPOSITION DISTRIBUEE**
[72] JOURDAN, GUY-VINCENT, CA
[72] BOCHMANN, GREGOR VON, CA
[72] TAHERI, SEYED M. MIR, CA
[72] ONUT, IOSIF VIOREL, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2012-09-24
[41] 2014-03-24

[21] **2,790,533**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 69/40 (2006.01)**
[25] EN
[54] **MANUALLY OPERATED PUCK SHOOTING MACHINE FOR TRAINING HOCKEY GOALTENDERS**
[54] **MACHINE A LANCER DES RONDELLES A FONCTIONNEMENT MANUEL POUR L'ENTRAINEMENT DES GARDIENS DE BUT**
[72] LOCICERO, MICHAEL A., CA
[71] LOCICERO, MICHAEL A., CA
[22] 2012-09-27
[41] 2014-03-27

[21] **2,790,548**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **WELLBORE CEMENTING TOOL**
[54] **OUTIL DE CIMENTATION D'UN TROU DE FORAGE**
[72] GRAINGER, ROBERT, CA
[71] GRAINGER, ROBERT, CA
[22] 2012-09-24
[41] 2014-03-24

[21] **2,790,727**
[13] A1
[51] **Int.Cl. B65D 1/42 (2006.01) B65D 1/36 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **BACKER CARD FOR PROVIDING CONTAINER SUPPORT**
[54] **CARTE DE RENFORT POUR CONTENANT**
[72] HAKAKH, NAVIN CHAND, CA
[72] MEANY, PAUL EDWARD MICHAEL, CA
[72] BERTIN, ROBIN, CA
[71] HAKAKH, NAVIN CHAND, CA
[71] MEANY, PAUL EDWARD MICHAEL, CA
[71] BERTIN, ROBIN, CA
[22] 2012-09-25
[41] 2014-03-25

[21] **2,790,744**
[13] A1
[51] **Int.Cl. E06B 9/171 (2006.01) B60J 5/14 (2006.01) B60P 7/04 (2006.01) B65H 23/038 (2006.01) B65H 75/00 (2006.01) E05D 15/00 (2006.01) E05D 15/16 (2006.01) E06B 3/44 (2006.01)**
[25] EN
[54] **ROLLOFLEX ASSEMBLY**
[54] **ENSEMBLE DE ROULEAUX FLEXIBLES**
[72] MAOLA, ENZO, CA
[71] MAOLA, ENZO, CA
[22] 2012-09-24
[41] 2014-03-24

[21] **2,790,754**
[13] A1
[51] **Int.Cl. B67D 1/12 (2006.01)**
[25] EN
[54] **LIQUID FLOW BALANCER**
[54] **REGULATEUR D'ECOULEMENT LIQUIDE**
[72] MEHRA, RAKESH J., CA
[71] MEHRA, RAKESH J., CA
[22] 2012-09-24
[41] 2014-03-24

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[13] A1
[51] **Int.Cl. E04F 15/00 (2006.01) E04B 5/00 (2006.01)**
[25] EN
[54] **MODULAR FLOOR**
[54] **PLANCHER MODULAIRE**
[72] TSAI, YAO-HUNG, TW
[71] TSAI, YAO-HUNG, TW
[22] 2012-09-27
[41] 2014-03-27

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[25] EN

[54] **DEVICE FOR CONSECUTIVE CONSUMPTION OF LIQUID FROM CONTAINER AND SMOKE**

[54] **DISPOSITIF POUR CONSOMMATION CONSECUTIVE DE LIQUIDE A PARTIR D'UN CONTENANT ET DE FUMEE**

[72] MULLEN, ALEX, CA
[72] WILDER, PIERRE, CA
[72] BEBEE, JEFFERY, CA
[71] MULLEN, ALEX, CA
[71] WILDER, PIERRE, CA
[71] BEBEE, JEFFERY, CA
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[41] 2014-03-27

[21] **2,791,039**
[13] A1

[51] **Int.Cl. B25B 13/50 (2006.01) E21B 19/16 (2006.01)**

[25] EN

[54] **WELL HEAD WRENCH**

[54] **CLE POUR TETE DE PUIITS**

[72] TAGGART, MARK CHARLES, CA
[71] RANGELAND INDUSTRIAL SERVICE LTD., CA
[22] 2012-09-27
[41] 2014-03-26
[30] US (61/706,025) 2012-09-26

[21] **2,791,062**
[13] A1

[51] **Int.Cl. E04F 21/02 (2006.01) B25H 3/00 (2006.01) B65D 25/00 (2006.01) E04G 21/20 (2006.01)**

[25] EN

[54] **PAN FOR RETAINING TOOLS**

[54] **RECIPIENT POUR OUTILS**

[72] ZAPPIA, LORENZO, CA
[71] ZAPPIA, LORENZO, CA
[22] 2012-09-26
[41] 2014-03-26

[21] **2,791,065**
[13] A1

[51] **Int.Cl. F16K 31/06 (2006.01) F16K 11/24 (2006.01) F16K 31/11 (2006.01)**

[25] EN

[54] **SWITCH DEVICE FOR WATER CONDUIT VALVE**

[54] **DISPOSITIF COMMUTATEUR POUR ROBINET DE CONDUITE D'EAU**

[72] CHENG, CHI-HAN, TW
[71] YUAN-MEI CORP., TW
[22] 2012-09-24
[41] 2014-03-24

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[13] A1

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[25] EN

[54] **TOOL FOR REMOVING A STRAINER FROM A SINK**

[54] **OUTIL D'EXTRACTION DE CREPINE D'UN EVIER**

[72] TROWBRIDGE, MYLES, CA
[71] TROWBRIDGE, MYLES, CA
[22] 2012-09-24
[41] 2014-03-24

[21] **2,791,110**
[13] A1

[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 9/52 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **COLLABORATIVE COMIC CREATION**

[54] **CREATION COLLABORATIVE DE BANDE DESSINEE**

[72] GOODINSON, CLIVE, CA
[71] PIXTON COMICS INC., CA
[22] 2012-09-25
[41] 2014-03-25

[21] **2,791,113**
[13] A1

[51] **Int.Cl. B65D 6/00 (2006.01) B65D 1/00 (2006.01)**

[25] EN

[54] **RECEPTACLE FORMED OF A FOLDED SHEET METAL BLANK**

[54] **RECEPTACLE FORME D'UNE FEUILLE DE METAL PLIEE**

[72] LUCHT, DUANE, CA
[71] LUCHT, DUANE, CA
[22] 2012-09-26
[41] 2014-03-26

[21] **2,791,115**
[13] A1

[51] **Int.Cl. F24F 1/01 (2011.01) F24F 1/02 (2011.01)**

[25] EN

[54] **DISPLACEMENT-INDUCTION NEUTRAL WALL AIR TERMINAL UNIT**

[54] **MODULE TERMINAL D'AIR DE PAROI SANS DEPLACEMENT NI INDUCTION**

[72] MCCARTY, DANIEL P., US
[71] MCCARTY, DANIEL P., US
[22] 2012-09-25
[41] 2014-03-25

[21] **2,791,126**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/00 (2012.01)**

[25] EN

[54] **METHOD FOR EVALUATING PERFORMANCE FOR A SPECIFIC PERFORMANCE INDICATOR AT A POINT IN TIME**

[54] **METHODE D'EVALUATION DU RENDEMENT D'UN INDICATEUR DE RENDEMENT SPECIFIQUE A UN MOMENT PRECIS**

[72] TRAMONTINI, BRIAN DAVID, CA
[71] TRAMONTINI, BRIAN DAVID, CA
[22] 2012-09-28
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[51] **Int.Cl. A61F 5/56 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **MANDIBULAR PROTRUSION DEVICE**
[54] **DISPOSITIF DE PROPULSION MANDIBULAIRE**
[72] MIQUEL, FLORENT, CA
[71] PANTHERA DENTAL INC., CA
[22] 2012-09-24
[41] 2014-03-24

[21] **2,791,169**
[13] A1

[51] **Int.Cl. A47G 9/02 (2006.01) B44C 5/00 (2006.01) B44F 1/08 (2006.01) F21V 33/00 (2006.01) H05B 37/02 (2006.01) F21L 4/02 (2006.01)**
[25] EN
[54] **BLANKET DECORATED WITH LAMINATED LED PATCH**
[54] **COUVERTURE DECOREE D'UNE PIECE RAPPORTEE DOTE DE DEL**
[72] ZHANG, NING, CA
[71] ZHANG, NING, CA
[22] 2012-09-26
[41] 2014-03-26

[21] **2,791,175**
[13] A1

[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/12 (2006.01) F03D 5/00 (2006.01)**
[25] EN
[54] **NORTHERN HYDRO MILLS**
[54] **MOULINS HYDRAULIQUES DU NORD**
[72] LEFEBVRE, DENIS, CA
[71] LEFEBVRE, DENIS, CA
[22] 2012-09-27
[41] 2014-03-27

[21] **2,791,180**
[13] A1

[51] **Int.Cl. E02B 8/08 (2006.01)**
[25] EN
[54] **FISH LEVITATION SYSTEM**
[54] **MECANISME DE LEVITATION DE POISSON**
[72] STROMOTICH, FRANK LOUIS, CA
[71] STROMOTICH, FRANK LOUIS, CA
[22] 2012-09-28
[41] 2014-03-28

[21] **2,791,206**
[13] A1

[51] **Int.Cl. A61K 47/36 (2006.01)**
[25] EN
[54] **ABUSE DETERRENT PHARMACEUTICAL FORMULATION**
[54] **FORMULATION PHARMACEUTIQUE EMPECHANT L'ABUS**
[72] BHANDARI, KRISHNA HARI, CA
[72] TALWAR, NARESH, CA
[71] PHARMASCIENCE INC., CA
[22] 2012-09-28
[41] 2014-03-28

[21] **2,791,237**
[13] A1

[51] **Int.Cl. A43B 23/30 (2006.01) A43B 21/02 (2006.01) A43C 13/00 (2006.01)**
[25] EN
[54] **HEEL PROTECTOR FOR A SHOE AND BOOT**
[54] **PROTECTEUR DE TALON POUR CHAUSSURE ET BOTTE**
[72] POWER, SARAH, CA
[71] POWER, SARAH, CA
[22] 2012-09-26
[41] 2014-03-26

[21] **2,791,246**
[13] A1

[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **BUILD AN ANGEL MOBILE APPLICATION**
[54] **CREATION D'UNE APPLICATION MOBILE ANGEL**
[72] GREENSTEIN, GLORIA A., CA
[72] MACHT, DEIDRE A., CA
[71] GREENSTEIN, GLORIA A., CA
[71] MACHT, DEIDRE A., CA
[22] 2012-09-25
[41] 2014-03-25

[21] **2,791,255**
[13] A1

[51] **Int.Cl. F21V 31/00 (2006.01) F21K 99/00 (2010.01) A47G 9/00 (2006.01) F21V 33/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **A DECORATIVE LAMINATED PATCH WITH LED**
[54] **PIECE STRATIFIEE DECORATIVE A DEL**
[72] ZHANG, NING, CA
[71] ZHANG, NING, CA
[22] 2012-09-27
[41] 2014-03-27

[21] **2,791,314**
[13] A1

[51] **Int.Cl. B60P 3/41 (2006.01) B60P 7/00 (2006.01) B61D 3/08 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **A FOLDABLE STAKE FOR A LOADING PLATFORM**
[54] **POTEAU Pliable POUR UNE CHARGEMENT**
[72] KARLBERG, DANIEL, SE
[71] EXTE FABRIKS AB, SE
[22] 2012-09-27
[41] 2014-03-27

[21] **2,791,344**
[13] A1

[51] **Int.Cl. F04B 45/08 (2006.01) A61J 1/20 (2006.01) A61J 1/22 (2006.01) B65B 3/12 (2006.01) B65B 3/26 (2006.01) F04B 49/06 (2006.01) F04B 49/22 (2006.01)**
[25] EN
[54] **PERISTALTIC PUMP**
[54] **POMPE PERISTALTIQUE**
[72] BASSANI, LORIS, CA
[71] CAPMATIC LTEE, CA
[22] 2012-09-26
[41] 2014-03-26

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[21] **2,791,437**
[13] A1

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[54] **REMOVABLE BRAKE FOR DEBARKER ARM**
[54] **FREIN AMOVIBLE POUR BRAS ECORCEUR**
[72] LEPAGE, MARC, CA
[72] MARION, DAVID, CA
[71] EQUIPEMENTS BOIFOR INC., CA
[22] 2012-09-27
[41] 2014-03-27

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[13] A1

[51] **Int.Cl. F28D 20/02 (2006.01) E04B 1/74 (2006.01) E04B 2/00 (2006.01) F24D 11/02 (2006.01) F24D 15/04 (2006.01) F24J 2/42 (2006.01) F25B 30/06 (2006.01) F28D 17/02 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENT THERMALLY DYNAMIC BUILDING DESIGN AND METHOD**
[54] **CONCEPT ET METHODE DE CONSTRUCTION THERMIQUEMENT DYNAMIQUE ET ECOENERGETIQUE**
[72] MCCA HILL, GERRY, CA
[71] MCCA HILL, GERRY, CA
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[51] **Int.Cl. C02F 1/52 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **MOBILE FLOCCULATION AND FRACKING WATER TREATMENT SYSTEM**
[54] **SYSTEME MOBILE DE FLOCCULATION ET DE TRAITEMENT D'EAU DE FRACTURATION**
[72] MOORE, DOUGLAS, CA
[72] SMITH, CLARK CHAD, CA
[71] WILD NORTH VAC & STEAM LTD., CA
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[13] A1

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[25] EN
[54] **REPLACEABLE GREASE TRAP SYSTEM FOR A WASTEWATER SYSTEM AND METHOD OF USING THE SAME**
[54] **MECANISME DE PIEGE A GRAISSE REMPLACABLE POUR SYSTEME DE TRAITEMENT DES EAUX USEES ET SA METHODE D'UTILISATION**
[72] BALDWIN, SCOTT, CA
[72] BAYLEY, JEFFREY D., CA
[72] ROBB, CARL, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2012-09-28
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[13] A1

[51] **Int.Cl. G06F 15/76 (2006.01) G05B 19/05 (2006.01) G06F 9/30 (2006.01)**
[25] EN
[54] **MICROPROCESSOR WITH FIXED AND PROGRAMMABLE LOGIC**
[54] **MICROPROCESSEUR COMPORTANT UNE LOGIQUE FIXE ET UNE LOGIQUE PROGRAMMABLE**
[72] ARSSOV, PAUL (PLAMEN), CA
[71] ARSSOV, PAUL (PLAMEN), CA
[22] 2012-09-25
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[13] A1

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[25] EN
[54] **A HIGH-SPEED COMMUNICATION CHIP OF ANTI-IRRADIATION INTERFERENCE IN THE HARSH ENVIRONMENT**
[54] **PUCE DE COMMUNICATION HAUTE VITESSE A INTERFERENCE ANTIRAYONNEMENT DANS L'ENVIRONNEMENT SEVERE**
[72] GUAN, YONG, CN
[72] ZHANG, JIE, CN
[72] WU, MINHUA, CN
[72] ZHU, HONG, CN
[72] LI, XIAOJUAN, CN
[72] YUAN, HUIMEI, CN
[72] SHANG, YUANYUAN, CN
[72] PAN, WEI, CN
[72] WAN, MANING, CN
[72] CHEN, JINQIANG, CN
[72] MAO, CHUNJING, CN
[72] LIU, YONGMEI, CN
[72] WANG, GUOHUI, CN
[71] CAPITAL NORMAL UNIVERSITY, CN
[22] 2012-09-27
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[13] A1

[51] **Int.Cl. B29C 53/58 (2006.01) B28B 23/04 (2006.01) E04C 5/07 (2006.01) E04C 5/20 (2006.01)**
[25] EN
[54] **HELICAL FIBER REINFORCED REBAR STRUCTURE**
[54] **STRUCTURE DE BARRE D'ARMATURE RENFORCEE DE FIBRE HELICOIDALE**
[72] BRANDSTROM, RANDEL, CA
[71] BRANDSTROM, RANDEL, CA
[22] 2012-09-24
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 [13] A1

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 [25] EN
 [54] **FLUID END OF A HIGH PRESSURE PLUNGER PUMP HAVING A GROOVE ADAPTED TO RECEIVE A SPRING RETAINER OF A SUCTION VALVE**
 [54] **BOUT FLUIDIQUE D'UNE POMPE A PISTON HAUTE PRESSION AYANT UNE RAINURE ADAPTEE POUR RECEVOIR UN ETRIER DE RESSORT D'UNE SOUPEPE D'ASPIRATION**
 [72] CHANDRASEKARAN, ARUN NAHENDRA RAJ, US
 [72] DEGGINGER, CHRISTOPHER DOUGLAS, US
 [72] HASH, GREGORY DAVID, US
 [71] GARDNER DENVER, INC., US
 [22] 2012-10-17
 [41] 2014-03-24
 [30] US (61/704,905) 2012-09-24

[21] **2,793,595**
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[51] **Int.Cl. A47L 13/24 (2006.01)**
 [25] EN
 [54] **IMPROVED MOP HEAD RETAINER**
 [54] **DISPOSITIF DE RETENUE DE TETE DE VADROUILLE AMELIORE**
 [72] DIAGIAMMARINO, SILVIO, CA
 [71] DIAGIAMMARINO, SILVIO, CA
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 [41] 2014-03-27
 [30] US (61/706,161) 2012-09-27

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 [13] A1

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 [25] EN
 [54] **METHOD FOR REMOVING FINE SOLIDS FROM AN AQUEOUS BITUMEN-CONTAINING STREAM**
 [54] **METHODE D'EXTRACTION DE SOLIDES FINS D'UN FLUX AQUEUX CONTENANT DU BITUME**
 [72] BRAVO, JOSE LUIS, US
 [72] NIJMEIJER, ARIAN, NL
 [72] SMITS, JOZEF JACOBUS TITUS, NL
 [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
 [22] 2012-10-31
 [41] 2014-03-25
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 [13] A1

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 [25] EN
 [54] **ADJUSTABLE LUMINAIRE WITH SLOTTED ARMS**
 [54] **LUMINAIRE REGLABLE DOTE DE BRAS FENDUS**
 [72] DAVID, NORM, CA
 [72] JENSEN, RUSS, CA
 [72] ZHANG, HE (HENRY), CA
 [71] DASAL INDUSTRIES LTD., CA
 [22] 2012-10-29
 [41] 2014-03-24
 [30] US (13/625,388) 2012-09-24

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 [54] **LOCKING TWIST PIN SCREEN PANEL RETAINER SYSTEM**
 [54] **SYSTEME DE RETENUE DE PANNEAU D'ECRAN A BROCHES TORSADEES VERROUILLABLE**
 [72] LANE, TRACY LEONARD, US
 [72] BACHO, FRANK J., US
 [71] CONN-WELD INDUSTRIES, INC., US
 [22] 2012-11-06
 [41] 2014-03-27
 [30] US (13/628,399) 2012-09-27

[21] **2,800,295**
 [13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
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 [54] **GAMING SYSTEM AND METHOD INCORPORATING WINNING ENHANCEMENTS**
 [54] **SYSTEME DE JEU ET METHODE INTEGRANT DES OPTIMISATIONS DU GAIN**
 [72] ADAMS, KHALED, CA
 [71] SPIELO INTERNATIONAL CANADA ULC, CA
 [22] 2012-12-21
 [41] 2014-03-28
 [30] US (13/631,129) 2012-09-28

[21] **2,809,558**
 [13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**
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 [54] **GUIDED ANALYTICS**
 [54] **ANALYTIQUE GUIDEE**
 [72] CHERUSSERI, SURESH, IN
 [72] NAGARANJAN, KARUPPIAH, IN
 [71] TATA CONSULTANCY SERVICES LIMITED, IN
 [22] 2013-03-14
 [41] 2014-03-28
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[21] **2,810,349**
 [13] A1

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 [25] EN
 [54] **ROTATIONAL ADJUSTER FOR ITEM WITH A HANGING LOOP**
 [54] **DISPOSITIF DE REGLAGE ROTATIF POUR ARTICLE DOTE D'UNE BOUCLE DE SUSPENSION**
 [72] KACINES, JEFFERY J., US
 [71] KACINES, JEFFERY J., US
 [22] 2013-03-22
 [41] 2014-03-24
 [30] US (61/744,334) 2012-09-24
 [30] US (13/837,626) 2013-03-15

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[25] EN
[54] **METHOD OF INHIBITING MUTANT C-KIT**
[54] **PROCEDE D'INHIBITION DE C-KIT MUTANTE**
[72] JAIN, VINAY K., US
[71] AROG PHARMACEUTICALS, LLC, US
[22] 2013-04-10
[41] 2014-03-26
[30] US (61/705,838) 2012-09-26

[21] **2,813,978**
[13] A1

[51] **Int.Cl. B63C 13/00 (2006.01) B63B 22/02 (2006.01) B63B 35/34 (2006.01) B63B 35/58 (2006.01) B63C 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING GROUND MOBILITY FOR A DOCK**
[54] **PROCEDE ET SYSTEME ASSURANT LA MOBILITE D'UN QUAI SUR LE SOL**
[72] TAYLOR, GARTH WILLIAM, CA
[71] TECHSTAR PLASTICS INC., CA
[22] 2013-04-25
[41] 2014-03-26
[30] US (13/627,568) 2012-09-26

[21] **2,815,626**
[13] A1

[51] **Int.Cl. E04C 2/30 (2006.01) E04B 2/00 (2006.01) E04B 2/74 (2006.01)**
[25] EN
[54] **DIVIDING WALL PANEL AND METHOD OF MANUFACTURING SAME**
[54] **PANNEAU MURAL DIVISEUR ET SA METHODE DE FABRICATION**
[72] AMEND, VICTOR, CA
[71] AMEND, VICTOR, CA
[22] 2013-05-13
[41] 2014-03-25
[30] US (29/433,038) 2012-09-25
[30] US (29/440,129) 2012-12-19

[21] **2,816,432**
[13] A1

[51] **Int.Cl. C07F 5/02 (2006.01) C09D 11/037 (2014.01) C09D 5/22 (2006.01) C09K 11/77 (2006.01) G01N 21/64 (2006.01) G01N 21/66 (2006.01) G01N 31/22 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR ENHANCING METAL LUMINESCENCE THAT CAN BE SELECTIVELY TURNED OFF**
[54] **COMPOSES ET PROCEDES POUR AMELIORER LA LUMINESCENCE METALLIQUE QUI PEUT ETRE COUPEE DE MANIERE SELECTIVE**
[72] WANG, SUNING, CA
[72] VARLAN, MARIA, CA
[72] BLIGHT, BARRY A., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2013-05-16
[41] 2014-03-27
[30] US (61/706,295) 2012-09-27

[21] **2,818,341**
[13] A1

[51] **Int.Cl. G06F 15/00 (2006.01) G06F 3/00 (2006.01) G06F 9/44 (2006.01) G06F 15/18 (2006.01) G06F 19/00 (2011.01) G06F 21/00 (2013.01)**
[25] EN
[54] **TABLET COMPUTER**
[54] **ORDINATEUR TABLETTE**
[72] FUJIOKA, ROBB, US
[71] FUHU HOLDINGS, INC., US
[22] 2013-06-11
[41] 2014-03-28
[30] US (61/707,845) 2012-09-28
[30] US (13/841,461) 2013-03-15

[21] **2,819,937**
[13] A1

[51] **Int.Cl. G01R 31/00 (2006.01) H04N 17/04 (2006.01)**
[25] EN
[54] **LATENCY MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME DE MESURE DE LATENCE ET METHODE**
[72] BLANTON, WILLIAM BRENDAN, US
[72] ALLEN, ROBERT CRENSHAW, US
[72] DUBOIS, THOMAS ALFRED, US
[71] THE BOEING COMPANY, US
[22] 2013-07-04
[41] 2014-03-25
[30] US (13/626,144) 2012-09-25

[21] **2,820,142**
[13] A1

[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **WALL PLANTING SYSTEM**
[54] **SYSTEME D'INSTALLATION DE MUR**
[72] MACKENZIE, DAVID S., US
[71] HORTECH, INC., US
[22] 2013-07-04
[41] 2014-03-25
[30] US (13/626,390) 2012-09-25

[21] **2,820,631**
[13] A1

[51] **Int.Cl. C01F 7/02 (2006.01) C01F 5/02 (2006.01) C22B 3/10 (2006.01) C22B 3/44 (2006.01) C22B 21/02 (2006.01) C22B 26/22 (2006.01)**
[25] EN
[54] **PROCESSES FOR TREATING VARIOUS MATERIALS**
[54] **PROCEDES POUR TRAITER DIVERS MATERIAUX**
[72] BOUDREAU, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[72] DUMONT, HUBERT, CA
[71] ORBITE ALUMINAE INC., CA
[22] 2013-06-21
[41] 2014-03-26
[30] US (61/705,898) 2012-09-26
[30] US (61/713,795) 2012-10-15
[30] US (61/726,971) 2012-11-15

[21] **2,820,948**
[13] A1

[51] **Int.Cl. A61C 17/08 (2006.01) A61C 17/06 (2006.01)**
[25] EN
[54] **DENTAL SUCTION TUBING**
[54] **FLEXIBLE D'ASPIRATION DE CABINET DENTAIRE**
[72] RONTO, DAVID R., US
[71] RONTO, DAVID R., US
[22] 2013-07-12
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 [13] A1

[51] **Int.Cl. A47C 27/00 (2006.01) A47C 31/00 (2006.01) B68G 7/06 (2006.01)**

[25] EN

[54] **SLEEPING SYSTEM WITH INTERCHANGEABLE PANELS**

[54] **DISPOSITIF DE COUCHAGE COMPORTANT DES PANNEAUX INTERCHANGEABLES**

[72] PAPADAKOS, GEORGE, CA

[71] ALPHA BIO MEDICAL CORPORATION, CA

[22] 2013-07-12

[41] 2014-03-24

[30] US (61/744,329) 2012-09-24

[30] US (61/795,538) 2012-10-19

[21] **2,822,445**
 [13] A1

[51] **Int.Cl. A61F 5/34 (2006.01) A61M 39/22 (2006.01) A61H 9/00 (2006.01)**

[25] EN

[54] **RESIDUAL PRESSURE CONTROL IN A COMPRESSION DEVICE**

[54] **COMMANDE DE PRESSION RESIDUELLE DANS UN DISPOSITIF A COMPRESSION**

[72] DESHPANDE, MANISH, US

[72] MALHI, ARNAZ, US

[71] COVIDIEN LP, US

[22] 2013-07-31

[41] 2014-03-28

[30] US (13/629,925) 2012-09-28

[21] **2,822,858**
 [13] A1

[51] **Int.Cl. B60W 40/02 (2006.01) B60Q 9/00 (2006.01) B60R 11/04 (2006.01)**

[25] EN

[54] **VEHICLE PERIMETER DETECTION SYSTEM**

[54] **SYSTEME DE DETECTION DE PERIMETRE DE VEHICULE**

[72] FREIBURGER, RANDY MICHAEL, US

[71] FORD GLOBAL TECHNOLOGIES, LLC., US

[22] 2013-08-06

[41] 2014-03-28

[30] US (61/707,383) 2012-09-28

[30] US (13/741,950) 2013-01-15

[21] **2,822,935**
 [13] A1

[51] **Int.Cl. A63F 3/00 (2006.01) A63F 13/30 (2014.01) A63F 13/45 (2014.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR ATTRACTIVE BONUSING**

[54] **METHODE ET APPAREIL VISANT A OFFRIR UNE RECOMPENSE ATTRAYANTE**

[72] SMITH, VINCENT P., US

[72] FILIPOUR, CAMERON ANTHONY, US

[72] UOMINI, DAN, US

[71] IGT, US

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[21] **2,823,493**
 [13] A1

[51] **Int.Cl. A61F 5/34 (2006.01) A61M 39/22 (2006.01) A61H 9/00 (2006.01)**

[25] EN

[54] **COMPRESSION DEVICE PUMPING**

[54] **DISPOSITIF DE POMPAGE PAR COMPRESSION**

[72] DESHPANDE, MANISH, US

[72] MALHI, ARNAZ, US

[72] HUTTON, DANIEL, US

[71] COVIDIEN LP, US

[22] 2013-08-13

[41] 2014-03-28

[30] US (13/630,829) 2012-09-28

[21] **2,824,538**
 [13] A1

[51] **Int.Cl. F16D 1/02 (2006.01) F16B 7/00 (2006.01) F16C 3/00 (2006.01) F16D 1/10 (2006.01)**

[25] EN

[54] **TORQUE TUBE WITH ASSEMBLY ASSURANCE FEATURE**

[54] **RACCORD TUBULAIRE DE COUPLE DOTE D'UNE CARACTERISTIQUE D'ASSURANCE DE DISPOSITIF**

[72] CARBONE, MICHAEL, US

[71] HAMILTON SUNDSTRAND CORPORATION, US

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[41] 2014-03-28

[30] US (13/630,074) 2012-09-28

[21] **2,824,558**
 [13] A1

[51] **Int.Cl. C08L 53/00 (2006.01) C08J 3/24 (2006.01) C08J 5/04 (2006.01)**

[25] EN

[54] **CURABLE FORMALDEHYDE FREE COMPOSITIONS AS BINDERS HAVING SOLVENT RESISTANCE**

[54] **COMPOSITIONS SANS FORMALDEHYDE DURCISSABLES UTILISEES COMME LIANTS AYANT UNE RESISTANCE AU SOLVANT**

[72] CRESCIMANNO, STEPHEN A., US

[72] KELLY, MICHAEL D., US

[71] ROHM AND HAAS COMPANY, US

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[30] US (61/706,940) 2012-09-28

[30] US (61/814,991) 2013-04-23

[21] **2,824,684**
 [13] A1

[51] **Int.Cl. E04F 15/16 (2006.01)**

[25] EN

[54] **CARPET SEAM TAPE AND METHOD FOR JOINING CARPET**

[54] **RUBAN DE COUTURE DE TAPIS ET PROCEDE DE RACCORDEMENT DE TAPIS**

[72] BENNETT, DANIEL PAUL, US

[71] BENNETT, DANIEL PAUL, US

[22] 2013-08-27

[41] 2014-03-26

[30] US (13/626,986) 2012-09-26

[21] **2,824,726**
 [13] A1

[51] **Int.Cl. F24F 12/00 (2006.01) F24F 13/30 (2006.01)**

[25] EN

[54] **DEDICATED OUTDOOR AIR SYSTEM WITH PRE-HEATING AND METHOD FOR SAME**

[54] **SYSTEME D'AIR EXTERIEUR DEDIE AVEC PRECHAUFFAGE ET METHODE ASSOCIEE**

[72] WAWRYK, MAURY BRAD, CA

[71] VENMAR CES, INC., CA

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[41] 2014-03-25

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[21] **2,825,327**
[13] A1

[51] **Int.Cl. F16J 15/16 (2006.01) B29C 31/00 (2006.01) F16J 15/48 (2006.01) F16J 15/54 (2006.01)**

[25] EN
[54] **DEVICE FOR CONNECTING A ROTATABLE ELEMENT TO A STATIONARY ELEMENT**
[54] **DISPOSITIF DE RACCORD D'UN ELEMENT ROTATIF A UN ELEMENT STATIONNAIRE**

[72] TONEATTI, ANDREA, IT
[72] FORNI, FABIO, IT
[71] DEUBLIN ITALIANA S.R.L., IT
[22] 2013-08-28
[41] 2014-03-28
[30] IT (MO2012A000236) 2012-09-28

[21] **2,825,497**
[13] A1

[51] **Int.Cl. C07D 241/42 (2006.01) A61K 51/04 (2006.01)**

[25] EN
[54] **RADIOACTIVE FLUORINE-LABELED QUINOXALINE COMPOUND**
[54] **COMPOSE DE QUINOXALINE ETIQUETTE FLUOR RADIOACTIF**

[72] SAJI, HIDEO, JP
[72] ONO, MASAHIRO, JP
[72] IHARA, MASAFUMI, JP
[72] SEKI, IKUYA, JP
[71] KYOTO UNIVERSITY, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP

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[41] 2014-03-25
[30] JP (2012-226401) 2012-09-25
[30] JP (2013-052369) 2013-02-27

[21] **2,825,749**
[13] A1

[51] **Int.Cl. B64C 25/06 (2006.01) B60G 21/04 (2006.01) B60G 21/055 (2006.01) B64C 27/00 (2006.01)**

[25] FR
[54] **LANDING GEAR EQUIPPED WITH A STRUT TO INCREASE ITS ROLLING STIFFNESS, AND AIRCRAFT**
[54] **TRAIN D'ATTERRISSAGE MUNI D'UN RAIDISSEUR POUR AUGMENTER SA RAIDEUR EN ROULIS, ET AERONEF**

[72] PRUD'HOMME-LACROIX, PIERRE, FR
[71] EUROCOPTER, FR

[22] 2013-08-26
[41] 2014-03-27
[30] FR (12 02567) 2012-09-27

[21] **2,825,934**
[13] A1

[51] **Int.Cl. B65D 19/08 (2006.01)**

[25] EN
[54] **PACKAGING FOR MOTORS**
[54] **EMPAQUETAGE POUR MOTEURS**

[72] LI, WENQING, CN
[72] ZHONG, PINGFEI, CN
[72] JIA, SONG, CN
[71] HUBEI QUEEN-OCEAN ELECTRICAL APPLIANCE MANUFACTURE CO., LTD., CN

[22] 2013-08-28
[41] 2014-03-28
[30] CN (201220504311.8) 2012-09-28

[21] **2,825,957**
[13] A1

[51] **Int.Cl. H02K 1/12 (2006.01) H02K 15/10 (2006.01)**

[25] EN
[54] **STRIP STATOR**
[54] **STATOR A BANDE**

[72] TANG, SONGFA, CN
[72] ZENG, CHONGSHENG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN

[22] 2013-08-30
[41] 2014-03-27
[30] CN (201220509914.7) 2012-09-27

[21] **2,826,029**
[13] A1

[51] **Int.Cl. A63F 13/45 (2014.01) A63F 13/30 (2014.01) A63F 1/00 (2006.01)**

[25] EN
[54] **GAMING SYSTEM AND METHOD FOR PROVIDING A MULTIPLE SIDED CARD GAME**
[54] **SYSTEME DE JEU ET METHODE POUR OFFRIR UN JEU DE CARTES A PLUSIEURS COTES**

[72] NICELY, MARK C., US
[72] ROLLINS, ANA, US
[72] FERRIS, COLIN, US
[72] GRIME, JOHN, US
[72] WOLF, BRYAN D., US
[71] IGT, US

[22] 2013-08-28
[41] 2014-03-25
[30] US (13/625,947) 2012-09-25

[21] **2,826,032**
[13] A1

[51] **Int.Cl. G07F 17/34 (2006.01)**

[25] EN
[54] **GAMING SYSTEM AND METHOD PROVIDING A MULTIPLAY GAME WITH RESULTANT SYMBOLS**
[54] **SYSTEME DE JEU ET METHODE OFFRANT UN JEU MULTIJOUEUR ET LES SYMBOLES RESULTANTS**

[72] ARORA, PRASHANT, US
[72] BASALLO, LEANDRO, US
[72] CAPUTO, SCOTT A., US
[72] ISAACSON, TIMOTHY L., US
[71] IGT, US

[22] 2013-08-28
[41] 2014-03-25
[30] US (13/626,387) 2012-09-25

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[21] **2,826,044**
[13] A1

[51] **Int.Cl. A63F 13/45 (2014.01) A63F 13/80 (2014.01)**
[25] EN
[54] **GAMING SYSTEM AND METHOD FOR PROVIDING A SYMBOL MATRIX WITH A MOVEABLE SYMBOL DISPLAY WINDOW**
[54] **SYSTEME DE JEU ET METHODE POUR OFFRIR UNE MATRICE DE SYMBOLES COMPORTANT UNE FENETRE D'AFFICHAGE DE SYMBOLE DEPLACABLE**
[72] ZOLTEWICZ, BENJAMIN J., US
[72] NICELY, MARK C., US
[72] LAFKY, ERNEST M., US
[71] IGT, US
[22] 2013-08-28
[41] 2014-03-25
[30] US (13/626,344) 2012-09-25

[21] **2,826,045**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM AND METHOD FOR PERMANENTLY INCREASING THE AVERAGE EXPECTED PAYBACK PERCENTAGE OF A GAME FOR A PLAYER**
[54] **SYSTEME DE JEU ET METHODE POUR AUGMENTER DE MANIERE PERMANENTE LE POURCENTAGE MOYEN DE RETOUR ATTENDU D'UN JEU POUR UN JOUEUR**
[72] CAPUTO, SCOTT A., US
[72] NICELY, MARK C., US
[71] IGT, US
[22] 2013-08-28
[41] 2014-03-25
[30] US (13/626,665) 2012-09-25

[21] **2,826,140**
[13] A1

[51] **Int.Cl. H05F 3/00 (2006.01)**
[25] EN
[54] **PORTABLE EQUIPOTENTIAL GRID**
[54] **GRILLE EQUIPOTENTIELLE PORTATIVE**
[72] XU, WILSON, CA
[71] XU, WILSON, CA
[22] 2013-09-04
[41] 2014-03-28
[30] US (61/707,382) 2012-09-28
[30] US (13/860,348) 2013-04-10

[21] **2,826,342**
[13] A1

[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **A WIND TURBINE SYSTEM**
[54] **UN MECANISME D'EOLIENNE**
[72] HASHIMOTO, TAKASHI, JP
[72] SAEKI, MITSURU, JP
[72] YOSHIDA, SHIGEO, JP
[71] HITACHI, LTD., JP
[22] 2013-09-05
[41] 2014-03-28
[30] JP (2012-215466) 2012-09-28

[21] **2,826,434**
[13] A1

[51] **Int.Cl. B01D 53/86 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **ELECTRO-CATALYTIC HONEYCOMB FOR EXHAUST EMISSIONS CONTROL**
[54] **RESEAU ELECTRO-CATALYTIQUE POUR LE CONTROLE DES EMISSIONS D'ECHAPPEMENT**
[72] HUANG, TA-JEN, CN
[71] TA-YUNG HUANG, CN
[71] TA-HSIN HUANG, CN
[71] HSIU-HSIN HUANG, CN
[22] 2013-09-06
[41] 2014-03-24
[30] TW (101135008) 2012-09-24

[21] **2,826,530**
[13] A1

[51] **Int.Cl. B21D 5/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE BLADE PANELING MACHINE**
[54] **MACHINE DE PRODUCTION DE PANNEAU A LAME REGLABLE**
[72] KUNZE, WOLFGANG, AT
[72] KLINGESBERGER, JOHANN, AT
[71] SALVAGNINI ITALIA S.P.A., IT
[22] 2013-09-06
[41] 2014-03-24
[30] IT (MI2012A 001583) 2012-09-24

[21] **2,826,697**
[13] A1

[51] **Int.Cl. E21B 43/267 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING WELL PRODUCTIVITY AND MINIMIZING WATER PRODUCTION USING SWELLABLE POLYMERS**
[54] **PROCEDES POUR AMELIORER LA PRODUCTIVITE DES PUITES ET REDUIRE LA PRODUCTION D'EAU A L'AIDE DE POLYMERISATS A CAPACITE DE GONFLEMENT**
[72] NGUYEN, PHILIP D., US
[72] WEAVER, JIMMIE D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-09-12
[41] 2014-03-27
[30] US (13/628,103) 2012-09-27

[21] **2,826,726**
[13] A1

[51] **Int.Cl. A01M 23/00 (2006.01)**
[25] EN
[54] **WIRELESS NOTIFICATION SYSTEM AND METHOD FOR ELECTRONIC RODENT TRAPS**
[54] **SYSTEME D'AVIS SANS FIL ET METHODE ASSOCIEE A DES PIEGES A RONGEUR ELECTRONIQUES**
[72] RICH, CHRISTOPHER, US
[72] DALY, THOMAS J., JR., US
[71] WOODSTREAM CORPORATION, US
[22] 2013-09-11
[41] 2014-03-25
[30] US (13/626,224) 2012-09-25

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[21] **2,827,012**
[13] A1

[51] **Int.Cl. C25C 3/12 (2006.01) B65G 47/20 (2006.01)**

[25] FR

[54] **PASTE TRANSPORT DEVICE FOLLOWING TWO PERPENDICULAR AXES AND FABRICATION ASSEMBLY OF MOULD BLOCKS INCLUDING SUCH A DEVICE**

[54] **DISPOSITIF DE TRANSPORT DE PATE SUIVANT DEUX AXES PERPENDICULAIRES ET ENSEMBLE DE FABRICATION DE BLOCS MOULES COMPRENANT UN TEL DISPOSITIF**

[72] ANDRE, JEAN-FRANCOIS, FR

[71] SOLIOS CARBONE, FR

[22] 2013-09-13

[41] 2014-03-25

[30] FR (12/59000) 2012-09-25

[21] **2,827,064**
[13] A1

[51] **Int.Cl. F16N 13/06 (2006.01) F16N 7/38 (2006.01) F16N 27/00 (2006.01) F16N 29/02 (2006.01)**

[25] EN

[54] **VARIABLE SPEED STEPPER MOTOR DRIVING A LUBRICATION PUMP SYSTEM**

[54] **MOTEUR PAS-A-PAS A VITESSE VARIABLE ENTRAINANT UN MECANISME DE POMPE DE LUBRIFICATION**

[72] CONLEY, PAUL G., US

[72] DONOVAN, NATHAN DAVID, US

[72] EDLER, BRAD ALLEN, US

[71] LINCOLN INDUSTRIAL CORPORATION, US

[22] 2013-09-17

[41] 2014-03-28

[30] US (13/629,856) 2012-09-28

[21] **2,827,088**
[13] A1

[51] **Int.Cl. H04W 72/12 (2009.01) H04W 24/00 (2009.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR ADDRESSING INTERFERENCE BETWEEN CO-EXISTING RADIOS OF DIFFERING RADIO ACCESS TECHNOLOGIES**

[54] **METHODE ET SYSTEME DE TRAITEMENT DE L'INTERFERENCE ENTRE DES RADIOS COEXISTANTES DE TECHNOLOGIES D'ACCES RADIO DIFFERENTES**

[72] SMADI, MOHAMMED NAWAF, CA

[72] LAMBIRI, CRISTIAN, CA

[72] HUBO-KLEISS, MICHAEL, DE

[71] BLACKBERRY LIMITED, CA

[22] 2013-09-17

[41] 2014-03-24

[30] EP (12185742.9) 2012-09-24

[21] **2,827,031**
[13] A1

[51] **Int.Cl. A22C 29/02 (2006.01)**

[25] EN

[54] **SHRIMP DEHEADING APPARATUS AND METHODS**

[54] **APPAREIL ET PROCEDES D'ETETAGE DE CREVETTES**

[72] VEDSTED, LARS, DK

[72] LEDET, BRENT, US

[71] LAITRAM, L.L.C., US

[22] 2013-09-17

[41] 2014-03-27

[30] US (61/706,187) 2012-09-27

[21] **2,827,084**
[13] A1

[51] **Int.Cl. H04W 74/00 (2009.01) H04W 52/02 (2009.01)**

[25] EN

[54] **DATA SERVICE LEVEL UPLINK DATA FLOW CONTROL**

[54] **COMMANDE DE FLUX DE DONNEES ASCENDANT AU NIVEAU DU SERVICE DE DONNEES**

[72] SWANN, CRAIG IAN HAIGHT, CA

[72] DEU-NGOC, JOSEPH TU-LONG, CA

[71] BLACKBERRY LIMITED, CA

[22] 2013-09-17

[41] 2014-03-24

[30] EP (12185750.2) 2012-09-24

[21] **2,827,197**
[13] A1

[51] **Int.Cl. A01C 23/00 (2006.01)**

[25] EN

[54] **TRAILED AGRICULTURAL IMPLEMENT PUMP WITH HYDRAULIC FLOW RATE CONTROL**

[54] **POMPE D'INSTRUMENT AGRICOLE TRACTE COMPORTANT UNE COMMANDE DE DEBIT D'ECOULEMENT HYDRAULIQUE**

[72] ENGELBRECHT, JOSHUA J., NL

[72] GARDNER, MICHAEL L., US

[72] HLOBEN, PETER, DE

[71] DEERE & COMPANY, US

[71] JOHN DEERE FABRIEK HORST B.V., NL

[22] 2013-09-13

[41] 2014-03-28

[30] US (13/360,478) 2012-09-28

[21] **2,827,059**
[13] A1

[51] **Int.Cl. F16N 13/06 (2006.01) F16N 7/38 (2006.01) F16N 27/00 (2006.01)**

[25] EN

[54] **STEPPER MOTOR DRIVING A LUBRICATION PUMP PROVIDING UNINTERRUPTED LUBRICANT FLOW**

[54] **MOTEUR PAS-A-PAS ENTRAINANT UNE POMPE DE LUBRIFICATION OFFRANT UN FLUX ININTERROMPU DE LUBRIFIANT**

[72] DONOVAN, NATHAN DAVID, US

[72] CONLEY, PAUL G., US

[71] LINCOLN INDUSTRIAL CORPORATION, US

[22] 2013-09-17

[41] 2014-03-28

[30] US (13/630,042) 2012-09-28

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[21] **2,827,248**
[13] A1

[51] **Int.Cl. C07F 5/02 (2006.01) C09D 11/037 (2014.01) C09K 11/77 (2006.01) G01N 21/76 (2006.01) G01N 31/22 (2006.01) G01N 33/52 (2006.01) H01L 33/00 (2010.01) H01L 51/54 (2006.01) G07D 7/12 (2006.01)**

[25] EN

[54] **COMPOUNDS AND METHODS FOR ENHANCING METAL LUMINESCENCE THAT CAN BE SELECTIVELY TURNED OFF**

[54] **COMPOSES ET PROCEDES POUR AMELIORER LA LUMINESCENCE METALLIQUE QUI PEUT ETRE COUPEE DE MANIERE SELECTIVE**

[72] WANG, SUNING, CA
[72] VARLAN, MARIA, CA
[72] BLIGHT, BARRY A., GB
[72] SMITH, LARISSA FRANCES, CA
[72] PARK, HEE-JUN, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[22] 2013-09-12
[41] 2014-03-27
[30] US (61/706,295) 2012-09-27

[21] **2,827,499**
[13] A1

[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/72 (2006.01) A61Q 19/08 (2006.01)**

[25] EN

[54] **LOW OIL COMPOSITIONS COMPRISING A 4-SUBSTITUTED RESORCINOL AND A HIGH CARBON CHAIN ESTER**

[54] **COMPOSITIONS FAIBLES EN HUILE COMPRENANT UN RESORCINOL 4-SUBSTITUE ET UN ESTER DE CHAINE CARBONEE**

[72] DUFORT, MARISA DEVITA, US
[72] KAUR, SIMARNA, US
[72] SOUTHALL, MICHAEL D., US
[72] WEN, PING, US
[72] WU, JEFFREY M., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2013-09-18
[41] 2014-03-24
[30] US (13/624,998) 2012-09-24

[21] **2,827,539**
[13] A1

[51] **Int.Cl. C22C 21/00 (2006.01) B22D 23/02 (2006.01) B22D 25/02 (2006.01)**

[25] EN

[54] **ALUMINUM ALLOY FOR VEHICLE AND WHEEL FOR MOTORCYCLE**

[54] **ALLIAGE D'ALUMINIUM POUR VEHICULE ET ROUE POUR MOTOCYCLETTE**

[72] AGATA, MASAKI, JP
[72] TAKAHASHI, KYO, JP
[72] SUZUKI, TOSHIMITSU, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-09-18
[41] 2014-03-27
[30] JP (2012-213967) 2012-09-27

[21] **2,827,553**
[13] A1

[51] **Int.Cl. F16D 23/00 (2006.01) B62K 11/00 (2013.01) F16D 21/06 (2006.01) F16D 25/10 (2006.01) F16H 3/08 (2006.01) F16H 3/089 (2006.01)**

[25] EN

[54] **TWIN CLUTCH CONTROLLING APPARATUS**

[54] **APPAREIL DE COMMANDE A EMBRAYAGE DOUBLE**

[72] NAKAMURA, KAZUHIKO, US
[72] FUKAYA, KAZUYUKI, US
[72] KOJIMA, HIROYUKI, US
[72] NEDACHI, YOSHIAKI, US
[72] MORI, YASUYUKI, US
[72] HONMA, SATOSHI, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-09-18
[41] 2014-03-28
[30] JP (2012-216982) 2012-09-28

[21] **2,827,603**
[13] A1

[51] **Int.Cl. A63F 13/90 (2014.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR HINGING AND HANGING A GAMING MACHINE DOOR**

[54] **PROCEDE ET APPAREIL POUR L'ARTICULATION ET LA SUSPENSION D'UNE PORTE D'APPAREIL DE JEUX DE HASARD**

[72] ROSANDER, TAI, US
[72] FRANICH, MATTHEW A., US
[71] IGT, US
[22] 2013-09-17
[41] 2014-03-27
[30] US (13/628,730) 2012-09-27

[21] **2,827,630**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 1/14 (2006.01) A61M 25/14 (2006.01)**

[25] EN

[54] **SYMMETRICAL TIP ACUTE CATHETER**

[54] **CATHETER POINTU A POINTE SYMETRIQUE**

[72] BELLISARIO, MARC, US
[72] THOMASHEY, DAVID, US
[71] COVIDIEN LP, US
[22] 2013-09-18
[41] 2014-03-28
[30] US (13/629,915) 2012-09-28

[21] **2,827,633**
[13] A1

[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/08 (2006.01) F01D 25/12 (2006.01)**

[25] EN

[54] **METHOD AND COOLING SYSTEM FOR COOLING BLADES OF AT LEAST ONE BLADE ROW IN A ROTARY FLOW MACHINE**

[54] **PROCEDE ET SYSTEME DE REFROIDISSEMENT POUR LE REFROIDISSEMENT DES LAMES D'AU MOINS UNE RANGEE DE LAMES DANS UNE MACHINE A FLUX ROTATIF**

[72] JUSTL, SASCHA, CH
[72] SIMON-DELGADO, CARLOS, CH
[72] HEIDECKE, AXEL, CH
[72] OLMES, SVEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-09-19
[41] 2014-03-26
[30] EP (12186156.1) 2012-09-26

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[21] **2,827,650**
 [13] A1

[51] **Int.Cl. H02K 1/16 (2006.01) H02K 1/27 (2006.01) H02K 15/02 (2006.01)**
 [25] EN
 [54] **TRANSVERSE FLUX ELECTRICAL MACHINE STATOR AND ASSEMBLY THEREOF**
 [54] **STATOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL ET SON ASSEMBLAGE**
 [72] NADEAU, RAPHAEL, CA
 [72] MASSICOTTE, DANIEL, CA
 [72] ADAMS, ERIC, CA
 [72] COTE, SIMON, CA
 [72] FORTIN, PATRICE, CA
 [72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
 [71] EOCYCLE TECHNOLOGIES INC., CA
 [22] 2013-09-20
 [41] 2014-03-24
 [30] US (61/704,793) 2012-09-24

[21] **2,827,657**
 [13] A1

[51] **Int.Cl. H02K 1/16 (2006.01) H02K 1/27 (2006.01) H02K 15/02 (2006.01)**
 [25] EN
 [54] **MODULAR TRANSVERSE FLUX ELECTRICAL MACHINE**
 [54] **MACHINE ELECTRIQUE MODULAIRE A FLUX TRANSVERSAL**
 [72] NADEAU, RAPHAEL, CA
 [72] MASSICOTTE, DANIEL, CA
 [72] ADAMS, ERIC, CA
 [72] COTE, SIMON, CA
 [72] FORTIN, PATRICE, CA
 [72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
 [71] EOCYCLE TECHNOLOGIES INC., CA
 [22] 2013-09-20
 [41] 2014-03-24
 [30] US (61/704,793) 2012-09-24

[21] **2,827,661**
 [13] A1

[51] **Int.Cl. G01P 13/00 (2006.01)**
 [25] EN
 [54] **SYSTEM AND METHOD FOR DETECTION AND TRACKING OF MOVING OBJECTS**
 [54] **SYSTEME ET PROCEDE POUR LA DETECTION ET LE SUIVI DES OBJETS MOBILES**
 [72] TU, JILIN, US
 [72] XU, YI, US
 [72] DEL AMO, ANA ISABEL, US
 [72] SEBASTIAN, THOMAS BABY, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2013-09-19
 [41] 2014-03-26
 [30] US (13/627,629) 2012-09-26

[21] **2,827,663**
 [13] A1

[51] **Int.Cl. F03D 7/00 (2006.01) F03D 11/00 (2006.01)**
 [25] EN
 [54] **ASYMMETRIC LOAD CONTROL FOR TORSION FATIGUE REDUCTION IN A WIND TURBINE TOWER**
 [54] **COMMANDE DE CHARGE ASYMETRIQUE POUR LA REDUCTION DE LA FATIGUE DE TORSION DANS UN MAT D'EOLIENNE**
 [72] PERLEY, THOMAS FRANKLIN, US
 [72] GERBER, BRANDON SHANE, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2013-09-19
 [41] 2014-03-27
 [30] US (13/628,096) 2012-09-27

[21] **2,827,664**
 [13] A1

[51] **Int.Cl. H02M 11/00 (2006.01) H02M 1/08 (2006.01) H02M 3/155 (2006.01) H02M 7/537 (2006.01)**
 [25] EN
 [54] **MULTILEVEL CONVERTER SYSTEM**
 [54] **DISPOSITIF DE CONVERSION MULTINIVEAU**
 [72] ZHANG, DI, US
 [72] GARCES, LUIS JOSE, US
 [72] DATTA, RAJIB, US
 [72] RAJU, RAVISEKHAR NADIMPALLI, US
 [71] GENERAL ELECTRIC COMPANY, US
 [22] 2013-09-19
 [41] 2014-03-28
 [30] US (13/629,882) 2012-09-28

[21] **2,827,666**
 [13] A1

[51] **Int.Cl. H02J 1/12 (2006.01) F03D 11/00 (2006.01) H02M 7/04 (2006.01)**
 [25] EN
 [54] **POWER TRANSMISSION SYSTEMS**
 [54] **MECANISMES DE TRANSMISSION D'ENERGIE**
 [72] ALSTON, DAVID LEONARD, GB
 [72] BANHAM-HALL, DOMINIC DAVID, GB
 [71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
 [22] 2013-09-19
 [41] 2014-03-28
 [30] EP (12186514.1) 2012-09-28

[21] **2,827,689**
 [13] A1

[51] **Int.Cl. H02G 1/10 (2006.01) G01V 1/20 (2006.01) G01V 1/38 (2006.01)**
 [25] EN
 [54] **AN UNDERWATER CABLE DEPLOYMENT SYSTEM AND METHOD**
 [54] **SYSTEME ET PROCEDE DE DEPLOIEMENT DE CABLES SOUS-MARINS**
 [72] DUBOUE, ALEXIS, FR
 [72] VOISIN, NOEL, FR
 [71] SERCEL, FR
 [22] 2013-09-20
 [41] 2014-03-27
 [30] EP (12186213.0) 2012-09-27

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[21] **2,827,692**
[13] A1

[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **LATENT DEFECT IDENTIFICATION**
[54] **REPERAGE DE DEFAUT LATENT**
[72] ELJUSE, BASIL, GB
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-09-20
[41] 2014-03-28
[30] EP (12186705.5) 2012-09-28

[21] **2,827,699**
[13] A1

[51] **Int.Cl. G06K 11/00 (2006.01) B25J 19/02 (2006.01) G06F 3/044 (2006.01)**
[25] EN
[54] **TACTILE ARRAY SENSOR**
[54] **CAPTEUR DE RESEAU TACTILE**
[72] NAIDU, PRAKASH CRJ, CA
[72] MANDAYAM, SRINIVASAN A., US
[72] NAIDU, KSHIRSAGAR CJ, CA
[71] NAIDU, PRAKASH CRJ, CA
[22] 2013-09-23
[41] 2014-03-24
[30] US (61/705,137) 2012-09-24

[21] **2,827,700**
[13] A1

[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **TRANSVERSE FLUX ELECTRICAL MACHINE STATOR PHASES ASSEMBLY**
[54] **ASSEMBLAGE DE PHASES DE STATOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-23
[41] 2014-03-24
[30] US (61/704,793) 2012-09-24

[21] **2,827,743**
[13] A1

[51] **Int.Cl. B65G 69/20 (2006.01) B65F 9/00 (2006.01) B65G 65/32 (2006.01) B65G 69/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR LOADING AND EVENLY DISTRIBUTING MATERIAL INTO A CONTAINER**
[54] **APPAREIL DE CHARGEMENT ET DE REPARTITION EGALE DE MATERIAUX DANS UN CONTENEUR**
[72] ABBOTT, ROBERT, US
[72] KRAMER, DON, US
[71] JDV EQUIPMENT CORPORATION, US
[22] 2013-09-16
[41] 2014-03-28
[30] US (13/631,810) 2012-09-28

[21] **2,827,746**
[13] A1

[51] **Int.Cl. B65B 1/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR LOADING AND LEVELING MATERIAL INTO A CONTAINER**
[54] **APPAREIL DE CHARGEMENT ET NIVELLEMENT DE MATERIAU DANS UN CONTENEUR**
[72] ABBOTT, ROBERT, US
[71] JDV EQUIPMENT CORPORATION, US
[22] 2013-09-16
[41] 2014-03-25
[30] US (13/626,849) 2012-09-25

[21] **2,827,766**
[13] A1

[51] **Int.Cl. H02K 1/16 (2006.01) H02K 1/27 (2006.01) H02K 5/00 (2006.01)**
[25] EN
[54] **HOUSINGLESS TRANSVERSE FLUX ELECTRICAL MACHINE**
[54] **MACHINE ELECTRIQUE A FLUX TRANSVERSAL SANS CARTER**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-24
[41] 2014-03-24
[30] US (61/704,793) 2012-09-24

[21] **2,827,767**
[13] A1

[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/16 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **TRANSVERSE FLUX ELECTRICAL MACHINE STATOR COMPONENTS**
[54] **COMPOSANTES DE STATOR DE MACHINE ELECTRIQUE A FLUX TRANSVERSAL**
[72] NADEAU, RAPHAEL, CA
[72] MASSICOTTE, DANIEL, CA
[72] ADAMS, ERIC, CA
[72] COTE, SIMON, CA
[72] FORTIN, PATRICE, CA
[72] BERNIER-SYNNOTT, JEAN-FRANCOIS, CA
[71] EOCYCLE TECHNOLOGIES INC., CA
[22] 2013-09-24
[41] 2014-03-24
[30] US (61/704,793) 2012-09-24

[21] **2,827,796**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) B60R 16/04 (2006.01) H02M 9/00 (2006.01)**
[25] EN
[54] **SELF-CONTAINED AUTOMOTIVE BATTERY BOOSTER SYSTEM**
[54] **DISPOSITIF SURVOLTEUR DE BATTERIE D'AUTOMOBILE AUTONOME**
[72] WEFLEN, DARRYL, CA
[71] WEFLEN, DARRYL, CA
[22] 2013-09-23
[41] 2014-03-23
[30] US (61/704,520) 2012-09-23

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[21] **2,827,856**
[13] A1

[51] **Int.Cl. B01D 19/00 (2006.01) C10G 35/04 (2006.01) C10L 3/08 (2006.01)**

[25] EN

[54] **REMOVAL OF DISSOLVED GASES FOR BOILER FEED WATER PREPARATION**

[54] **EXTRACTION DES GAZ DISSOUTS POUR LA PREPARATION D'EAU D'ALIMENTATION DE CHAUDIERE**

[72] MACMURRAY, JOEL CHARLES, US

[72] ROTH, GARY STUART, US

[72] SNYDER, RUSSELL IRA, III, US

[72] LOUGHNEY, GERALD MICHAEL, US

[71] AIR PRODUCTS AND CHEMICALS, INC., US

[22] 2013-09-20

[41] 2014-03-24

[30] EP (12185758.5) 2012-09-24

[30] EP (13168257.7) 2013-05-17

[21] **2,827,858**
[13] A1

[51] **Int.Cl. F16C 33/02 (2006.01) F03D 11/00 (2006.01) F16C 43/02 (2006.01)**

[25] EN

[54] **SLIDING BEARING AND METHOD TO PERFORM SERVICE AT THE SLIDING BEARING**

[54] **APPUI A GLISSIERE ET METHODE D'ENTRETIEN AU NIVEAU DE L'APPUI A GLISSIERE**

[72] PEDERSEN, BO, DK

[72] THOMSEN, KIM, DK

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2013-09-20

[41] 2014-03-24

[30] EP (12185640.5) 2012-09-24

[21] **2,827,860**
[13] A1

[51] **Int.Cl. F16C 33/14 (2006.01) F16B 43/02 (2006.01)**

[25] EN

[54] **SLIDING BEARING AND METHOD TO PERFORM SERVICE AT A SLIDING BEARING**

[54] **APPUI A GLISSIERE ET METHODE D'ENTRETIEN AU NIVEAU D'UN APPUI A GLISSIERE**

[72] PEDERSEN, BO, DK

[72] THOMSEN, KIM, DK

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2013-09-20

[41] 2014-03-24

[30] EP (12185642.1) 2012-09-24

[21] **2,827,861**
[13] A1

[51] **Int.Cl. C10G 1/04 (2006.01) B03B 9/02 (2006.01)**

[25] EN

[54] **A METHOD FOR EXTRACTING BITUMEN FROM AN OIL SAND STREAM**

[54] **UNE METHODE D'EXTRACTION DU BITUME D'UN FLUX DE SABLES BITUMINEUX**

[72] BHALODI, ANJANA KALPESH, IN

[72] COLENBRANDER, GERHARDUS WILLEM, NL

[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL

[71] SHELL CANADA ENERGY, CA

[71] CHEVRON CANADA LIMITED, CA

[71] MARATHON OIL SANDS L.P., CA

[22] 2013-09-20

[41] 2014-03-24

[30] US (61/704,923) 2012-09-24

[21] **2,827,931**
[13] A1

[51] **Int.Cl. B61D 17/08 (2006.01) B61D 17/06 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR AERODYNAMIC ENHANCEMENT OF INTERMODAL TRANSPORTATION**

[54] **PROCEDE ET SYSTEME POUR AMELIORATION AERODYNAMIQUE DE TRANSPORT INTERMODAL**

[72] SWIST, JASON R., CA

[71] SWIST, JASON R., CA

[22] 2013-09-25

[41] 2014-03-26

[30] US (61/705,717) 2012-09-26

[21] **2,827,933**
[13] A1

[51] **Int.Cl. C02F 1/04 (2006.01) C02F 1/00 (2006.01) C02F 1/02 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR RECOVERING SOLIDS FROM WATER-BASED EFFLUENT**

[54] **METHODE ET APPAREIL DE RECUPERATION DE SOLIDES D'EFFLUENT A BASE D'EAU**

[72] LI, XIAOMEI, CA

[72] FENG, YONGSHENG, CA

[71] LI, XIAOMEI, CA

[71] FENG, YONGSHENG, CA

[22] 2013-09-25

[41] 2014-03-25

[30] US (61/705,423) 2012-09-25

[21] **2,827,937**
[13] A1

[51] **Int.Cl. H02S 20/32 (2014.01) F24J 2/38 (2014.01) F24J 2/52 (2006.01)**

[25] EN

[54] **HURRICANE PROOF SOLAR TRACKER**

[54] **PISTEUR SOLAIRE A L'EPREUVE DES OURAGANS**

[72] GERWING, DAVID H., CA

[71] LOCKHEED MARTIN CORPORATION, US

[22] 2013-09-23

[41] 2014-03-24

[30] US (61/704,646) 2012-09-24

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[21] **2,827,939**
[13] A1

[51] **Int.Cl. F16H 59/68 (2006.01) B62K 11/00 (2013.01) F16D 21/06 (2006.01) F16D 25/10 (2006.01) F16H 3/089 (2006.01) F16H 61/688 (2006.01)**

[25] EN

[54] **TWIN CLUTCH CONTROLLING APPARATUS**

[54] **APPAREIL DE COMMANDE A EMBRAYAGE DOUBLE**

[72] KOJIMA, HIROYUKI, JP

[72] NAKAMURA, KAZUHIKO, JP

[72] FUKAYA, KAZUYUKI, JP

[72] NEDACHI, YOSHIKI, JP

[72] MORI, YASUYUKI, JP

[72] HONMA, SATOSHI, JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2013-09-23

[41] 2014-03-28

[30] JP (2012-216984) 2012-09-28

[21] **2,827,944**
[13] A1

[51] **Int.Cl. H01R 4/72 (2006.01) B29C 61/02 (2006.01)**

[25] EN

[54] **COLD SHRINK ASSEMBLY**

[54] **MECANISME DE REDUCTEUR A FROID**

[72] HERNANDEZ, CARLOS, US

[72] SZYSZKO, STANLEY S., US

[72] LUCERO, ROGER L., US

[72] GARDNER, DANIEL L., US

[71] THOMAS & BETTS INTERNATIONAL, INC., US

[22] 2013-09-19

[41] 2014-03-28

[30] US (61/707,298) 2012-09-28

[30] US (13/965,477) 2013-08-13

[21] **2,827,953**
[13] A1

[51] **Int.Cl. A61M 5/162 (2006.01) A61M 25/02 (2006.01) A61M 25/06 (2006.01)**

[25] EN

[54] **ANGLED INSERTER FOR DRUG INFUSION**

[54] **ELEMENT D'INTRODUCTION FORMANT UN ANGLE POUR PERFUSION DE MEDICAMENT**

[72] COLE, RUSSELL, US

[72] KLOTZ, ARTHUR, US

[71] BECTON, DICKINSON AND COMPANY, US

[22] 2013-09-23

[41] 2014-03-27

[30] US (13/629,479) 2012-09-27

[21] **2,827,955**
[13] A1

[51] **Int.Cl. A61M 5/162 (2006.01) A61M 25/02 (2006.01)**

[25] EN

[54] **PERPENDICULAR INFUSION SET AND DISPOSABLE INSERTER**

[54] **ENSEMBLE DE PERFUSION PERPENDICULAIRE ET ELEMENT D'INTRODUCTION JETABLE**

[72] BENE, ERIC, US

[72] COLE, RUSSELL, US

[72] KLOTZ, ARTHUR, US

[72] ROSEN, MELISSA, US

[72] WALISH, JUDY LIN, US

[72] BRUEHWILER, MICHEL, US

[72] CREIGHTON, MICHAEL, US

[71] BECTON, DICKINSON AND COMPANY, US

[22] 2013-09-23

[41] 2014-03-27

[30] US (13/629,575) 2012-09-27

[21] **2,827,966**
[13] A1

[51] **Int.Cl. A61F 13/20 (2006.01)**

[25] EN

[54] **TAMPON WITH CONTINUOUS GROOVE FORMS**

[54] **TAMPON AVEC FORMES DE RAINURE CONTINUES**

[72] KIMBALL, DAVID L., US

[72] NG, TONY C., US

[72] ZEDAYKO, TARA, US

[71] JOHNSON & JOHNSON GMBH, DE

[22] 2013-09-23

[41] 2014-03-27

[30] US (61/706,359) 2012-09-27

[30] US (13/717,960) 2012-12-18

[21] **2,827,968**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/30 (2014.01) H04L 12/16 (2006.01)**

[25] EN

[54] **GAMING MACHINE**

[54] **MACHINE DE JEU**

[72] IGESUND, TERENCE, ZA

[71] PRIDEFIELD LIMITED, IM

[22] 2013-09-23

[41] 2014-03-28

[30] GB (1217422.3) 2012-09-28

[21] **2,827,986**
[13] A1

[51] **Int.Cl. A61F 13/20 (2006.01)**

[25] EN

[54] **TAMPON WITH PENETRATING GROOVE SEGMENTS**

[54] **TAMPON AVEC SEGMENTS DE RAINURE PENETRANTS**

[72] KIMBALL, DAVID L., US

[72] NG, TONY C., US

[72] ZEDAYKO, TARA, US

[71] JOHNSON & JOHNSON GMBH, DE

[22] 2013-09-23

[41] 2014-03-27

[30] US (61/706,346) 2012-09-27

[30] US (13/717,919) 2012-12-18

[21] **2,827,987**
[13] A1

[51] **Int.Cl. A61F 13/20 (2006.01)**

[25] EN

[54] **TAMPON WITH EXTENDED GROOVE FORMS**

[54] **TAMPON AVEC FORMES DE RAINURE ALLONGEES**

[72] KIMBALL, DAVID L., US

[72] NG, TONY C., US

[72] ZEDAYKO, TARA, US

[71] JOHNSON & JOHNSON GMBH, DE

[22] 2013-09-23

[41] 2014-03-27

[30] US (61/706,351) 2012-09-27

[30] US (13/717,943) 2012-12-18

[21] **2,828,064**
[13] A1

[51] **Int.Cl. E05F 3/00 (2006.01)**

[25] EN

[54] **AIR SPRING COUNTERBALANCE**

[54] **CONTREPOIDS A RESSORT PNEUMATIQUE**

[72] SKOTTY, BRIAN ROY, US

[71] THE CHAMBERLAIN GROUP, INC., US

[22] 2013-09-24

[41] 2014-03-27

[30] US (13/628,691) 2012-09-27

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[21] **2,828,067**
[13] A1

[51] **Int.Cl. F16D 1/06 (2006.01) F16B 21/00 (2006.01)**
[25] EN
[54] **RADIALLY RECIPROCATING LOCK**
[54] **ELEMENT DE VERROUILLAGE EN VA-ET-VIENT RADIAL**
[72] LIU, MARGARET C., US
[72] LIU, SAMUEL K., US
[72] CUI, KAN, US
[71] LIU, MARGARET C., US
[71] LIU, SAMUEL K., US
[71] CUI, KAN, US
[22] 2013-09-23
[41] 2014-03-27
[30] US (61/706,642) 2012-09-27
[30] US (14/022,208) 2013-09-09

[21] **2,828,073**
[13] A1

[51] **Int.Cl. A61B 19/02 (2006.01) A61J 1/00 (2006.01) B65D 25/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **PACKAGE FOR A SURGICAL REPAIR KIT**
[54] **EMBALLAGE POUR UNE TROUSSE DE REPARATION CHIRURGICALE**
[72] KIRSCH, DAVID, US
[72] CHELLAPPA, MOSES, US
[71] COVIDIEN LP, US
[22] 2013-09-23
[41] 2014-03-28
[30] US (61/706,851) 2012-09-28
[30] US (14/023,496) 2013-09-11

[21] **2,828,078**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/03 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **SURGICAL IMPLANT AND APPLICATOR**
[54] **IMPLANT CHIRURGICAL ET APPLICATEUR**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
[22] 2013-09-23
[41] 2014-03-28
[30] US (61/706,876) 2012-09-28
[30] US (14/023,497) 2013-09-11

[21] **2,828,113**
[13] A1

[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/00 (2006.01) A23P 1/02 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **PET FOOD**
[54] **NOURRITURE POUR ANIMAUX DE COMPAGNIE**
[72] SAKODA, JUNYA, JP
[72] USUI, TAKAHIRO, JP
[71] UNICHARM CORPORATION, JP
[22] 2013-09-23
[41] 2014-03-28
[30] JP (2012-218334) 2012-09-28
[30] JP (2013-074484) 2013-03-29

[21] **2,828,117**
[13] A1

[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICES WHICH INCLUDE GRIP-MEMBERS AND METHODS OF USE THEREOF**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES QUI COMPRENNENT DES ELEMENTS PREHENSEURS ET LEURS METHODES D'UTILISATION**
[72] THOMAS, JONATHAN, US
[72] ABUZAINA, FERASS, US
[71] COVIDIEN LP, US
[22] 2013-09-24
[41] 2014-03-28
[30] US (61/706,889) 2012-09-28
[30] US (14/023,503) 2013-09-11

[21] **2,828,138**
[13] A1

[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/07 (2010.01) A61K 35/12 (2006.01) C12N 1/02 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHOD OF WASHING ADHERENT CELL USING TREHALOSE-CONTAINING CELL-WASHING SOLUTION**
[54] **METHODE DE LESSIVAGE DE CELLULE ADHERENTE A L'AIDE D'UNE SOLUTION DE LESSIVAGE DE CELLULE CONTENANT DU TREHALOSE**
[72] KOBAYASHI, EIJI, JP
[72] WADA, TAMAKI, JP
[72] DOI, MASAKO, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[22] 2013-09-24
[41] 2014-03-28
[30] JP (2012-216630) 2012-09-28

[21] **2,828,142**
[13] A1

[51] **Int.Cl. B29D 22/02 (2006.01)**
[25] EN
[54] **CONSTRUCTION METHOD FOR INFLATABLE PRODUCTS**
[54] **METHODE DE CONSTRUCTION DE PRODUITS GONFLABLES**
[72] LEBLANC, JEFFREY J., US
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2013-09-25
[41] 2014-03-25
[30] US (61/705,313) 2012-09-25

[21] **2,828,153**
[13] A1

[51] **Int.Cl. A61L 27/04 (2006.01) A61B 17/03 (2006.01) A61F 2/02 (2006.01) A61L 27/30 (2006.01) A61L 27/44 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **POROUS SUBSTRATE WITH FERROMAGNETIC DARTS**
[54] **STRAT POREUX DOTE DE POINTES FERROMAGNETIQUES**
[72] SARGEANT, TIMOTHY, US
[72] THOMAS, JONATHAN, US
[71] COVIDIEN LP, US
[22] 2013-09-24
[41] 2014-03-28
[30] US (61/706,888) 2012-09-28
[30] US (14/023,501) 2013-09-11

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[21] **2,828,213**
 [13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 3/041 (2006.01)**

[25] EN

[54] **TOUCH-ENABLED COMPLEX DATA ENTRY**

[54] **SAISIE DE DONNEES COMPLEXES ACTIVEE PAR LE TOUCHER**

[72] VAN DER VELDEN, ALEXANDER JACOBUS MARIA, US

[71] DASSAULT SYSTEMES SIMULIA CORP., US

[22] 2013-09-24

[41] 2014-03-28

[30] US (13/631,745) 2012-09-28

[21] **2,828,215**
 [13] A1

[51] **Int.Cl. H02K 15/04 (2006.01) H02K 3/40 (2006.01)**

[25] EN

[54] **THERMOPLASTIC COPOLYMER INSULATED COIL**

[54] **BOBINE ISOLEE DE COPOLYMERE THERMOPLASTIQUE**

[72] GUPTA, SANJAY, IN

[72] MUSINANA, RAVI KUMAR, IN

[71] GENERAL ELECTRIC COMPANY, US

[22] 2013-09-26

[41] 2014-03-28

[30] US (13/630,204) 2012-09-28

[21] **2,828,218**
 [13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01) H04L 12/16 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DEMAND RESPONSE MANAGEMENT**

[54] **METHODE ET SYSTEME DE GESTION DE L'OFFRE ET DE LA DEMANDE**

[72] CHEN, WEIWEI, US

[72] BLACK, JASON WAYNE, US

[72] TYAGI, RAJESH, US

[72] WANG, XING, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2013-09-26

[41] 2014-03-28

[30] US (13/629,827) 2012-09-28

[21] **2,828,231**
 [13] A1

[51] **Int.Cl. G01R 33/30 (2006.01) G01R 33/31 (2006.01)**

[25] EN

[54] **NMR SAMPLE CONTAINMENT**

[54] **CONFINEMENT D'ECHANTILLON DE RMN**

[72] FORDHAM, EDMUND, GB

[71] SCHLUMBERGER CANADA LIMITED, CA

[22] 2013-09-26

[41] 2014-03-28

[30] GB (1217375.3) 2012-09-28

[21] **2,828,235**
 [13] A1

[51] **Int.Cl. E06B 9/322 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR A MODULAR, LOCKING HEADRAIL-RETENTION MECHANISM**

[54] **SYSTEME ET PROCEDE POUR UN MECANISME DE RETENUE DE RAIL SUPERIEUR VERROUILLABLE MODULAIRE**

[72] COTLAR, DANIEL H., US

[72] COKER, TULUHAN, TR

[72] COKER, BERK, TR

[71] GLOBAL CUSTOM COMMERCE INC., US

[22] 2013-09-25

[41] 2014-03-27

[30] US (13/629,140) 2012-09-27

[21] **2,828,236**
 [13] A1

[51] **Int.Cl. A01K 39/01 (2006.01)**

[25] EN

[54] **HUMMINGBIRD FEEDER**

[54] **DISPOSITIF D'ALIMENTATION DE COLIBRIS**

[72] HINRICHS, GREGORY, CA

[71] WOODSTREAM CORPORATION, US

[22] 2013-09-26

[41] 2014-03-27

[30] US (61/706,721) 2012-09-27

[21] **2,828,258**
 [13] A1

[51] **Int.Cl. H04L 12/12 (2006.01) H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 12/06 (2009.01) H04W 76/02 (2009.01) H04W 84/12 (2009.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04L 12/28 (2006.01) H04L 12/58 (2006.01)**

[25] EN

[54] **SMART PLUG OR CRADLE**

[54] **PRISE INTELLIGENTE OU SUPPORT**

[72] FYKE, STEVEN HENRY, CA

[72] PASQUERO, JEROME, CA

[72] PALMER, LAUREN AVRIL, CA

[72] CANTON, RAYMOND LEE, CA

[71] BLACKBERRY LIMITED, CA

[22] 2013-09-25

[41] 2014-03-25

[30] US (13/626,101) 2012-09-25

[30] US (14/036,448) 2013-09-25

[21] **2,828,260**
 [13] A1

[51] **Int.Cl. F02M 21/02 (2006.01) B60K 11/02 (2006.01) F01P 3/20 (2006.01) F28F 27/02 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR SUPPLEMENTAL COOLING**

[54] **APPAREIL ET METHODE DE REFROIDISSEMENT SUPPLEMENTAIRE**

[72] FOEGE, AARON GAMACHE, US

[71] ELECTRO-MOTIVE DIESEL, INC., US

[22] 2013-09-25

[41] 2014-03-28

[30] US (13/630,132) 2012-09-28

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[21] **2,828,311**
[13] A1

[51] **Int.Cl. F28D 21/00 (2006.01) F28D 1/04 (2006.01) F28D 7/00 (2006.01)**
[25] EN
[54] **TRI-PIECE THERMAL ENERGY BODY HEAT EXCHANGER HAVING MULTI-LAYER PIPELINE AND TRANSFERRING HEAT TO EXTERIOR THROUGH OUTER PERIPHERY OF PIPELINE**
[54] **ECHANGEUR DE CHALEUR DE CORPS A ENERGIE THERMIQUE A TROIS ELEMENTS COMPORTANT UNE CANALISATION A COUCHES MULTIPLES ET TRANSFERANT LA CHALEUR VERS L'EXTERIEUR A TRAVERS LA PERIPHERIE EXTERNE DE LA CANALISATION**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-09-26
[41] 2014-03-27
[30] US (13/628,116) 2012-09-27

[21] **2,828,322**
[13] A1

[51] **Int.Cl. F04B 53/06 (2006.01) E21B 41/00 (2006.01) F04B 47/00 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **DRAIN VENT FOR PETROLEUM/CHEMICAL FLUID PUMPING DEVICES AND METHOD OF MAKING THE SAME**
[54] **EVENT DE DRAIN POUR LES DISPOSITIFS DE POMPAGE DE FLUIDES CHIMIQUES/PETROLE ET METHODE DE FABRICATION ASSOCIEE**
[72] ROTH, PETER P., US
[72] ROTH, PAUL E., US
[71] ROY E. ROTH COMPANY, US
[22] 2013-09-24
[41] 2014-03-25
[30] US (61/705,410) 2012-09-25

[21] **2,828,329**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR KEYWORD RESEARCH AND CONTENT ANALYSIS**
[54] **SYSTEMES ET METHODES DE RECHERCHE PAR MOTS-CLES ET ANALYSE DE CONTENU**
[72] JACKSON, SEAN, US
[72] CLARK, BRIAN, US
[72] THOMPSON, CHRIS, US
[71] JACKSON, SEAN, US
[22] 2013-09-24
[41] 2014-03-24
[30] US (61/705,026) 2012-09-24
[30] US (14/032,716) 2013-09-20

[21] **2,828,345**
[13] A1

[51] **Int.Cl. G01V 1/02 (2006.01)**
[25] EN
[54] **VOLUMETRIC PIEZOELECTRIC SEISMIC WAVE SOURCE AND RELATED METHODS**
[54] **SOURCE D'ONDES SISMIQUES PIEZOELECTRIQUES VOLUMETRIQUES ET PROCEDES CONNEXES**
[72] GRESSILLON, FRANCOIS XAVIER, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-25
[41] 2014-03-26
[30] FR (1259059) 2012-09-26

[21] **2,828,394**
[13] A1

[51] **Int.Cl. E03C 1/02 (2006.01) F16K 11/00 (2006.01) F16K 31/02 (2006.01)**
[25] EN
[54] **CAPACITIVE USER INTERFACE**
[54] **INTERFACE UTILISATEUR CAPACITIVE**
[72] DAVIDSON, KYLE R., US
[72] DEVRIES, ADAM M., US
[71] MASCO CORPORATION OF INDIANA, US
[22] 2013-09-26
[41] 2014-03-26
[30] US (61/705,969) 2012-09-26
[30] US (13/758,722) 2013-02-04

[21] **2,828,412**
[13] A1

[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **ROTATING WATER PLAY DEVICE**
[54] **DISPOSITIF DE JEU D'EAU ROTATIF**
[72] HAMELIN, STEPHEN, CA
[71] STELLA HAMELIN HOLDINGS INC., CA
[22] 2013-09-26
[41] 2014-03-28
[30] US (61/707,294) 2012-09-28

[21] **2,828,414**
[13] A1

[51] **Int.Cl. F02C 7/36 (2006.01) F01D 15/12 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **GEARBOX POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT D'EMBRAYAGE**
[72] REJMAN, MARCIN, PL
[72] BRILLON, LOUIS, CA
[72] GAGNON-MARTIN, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-19
[41] 2014-03-25
[30] US (13/626,160) 2012-09-25

[21] **2,828,422**
[13] A1

[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/02 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED GAS TURBINE ENGINE AIRFOIL**
[54] **PROFIL DE TURBINE A GAZ A REFROIDISSEMENT INTERNE**
[72] PAPPLE, MICHAEL, CA
[72] PLANTE, GHISLAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-09-19
[41] 2014-03-25
[30] US (13/626,169) 2012-09-25

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[21] **2,828,461**
 [13] A1

[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/0402 (2006.01) A61B 5/044 (2006.01) A61B 5/05 (2006.01) A61M 25/095 (2006.01)**

[25] EN
 [54] **ELECTROPOTENTIAL MAPPING**
 [54] **MAPPAGE DES POTENTIELS ELECTRIQUES**

[72] MASSARWA, FADY, IL
 [72] ILAN, IDO, IL
 [71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
 [22] 2013-09-25
 [41] 2014-03-26
 [30] US (13/626,959) 2012-09-26

[21] **2,828,467**
 [13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/04 (2006.01) A61B 17/88 (2006.01)**

[25] EN
 [54] **ANCHOR INSERTER**
 [54] **DISPOSITIF D'INSERTION D'ANCRE**

[72] SENGUN, MEHMET ZIYA, US
 [71] DEPUY MITEK, LLC, US
 [22] 2013-09-25
 [41] 2014-03-26
 [30] US (61/705,840) 2012-09-26
 [30] US (13/832,777) 2013-03-15

[21] **2,828,510**
 [13] A1

[51] **Int.Cl. G01R 31/00 (2006.01) A61B 18/12 (2006.01) A61B 18/18 (2006.01)**

[25] EN
 [54] **TEMPERATURE SIMULATOR FOR THERMOCOUPLE-BASED RF ABLATION SYSTEM**
 [54] **SIMULATEUR DE TEMPERATURE POUR SYSTEME D'ABLATION RF A BASE DE THERMOCOUPLE**

[72] GLINER, VADIM, IL
 [72] GOVARI, ASSAF, IL
 [71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
 [22] 2013-09-25
 [41] 2014-03-26
 [30] US (13/626,951) 2012-09-26

[21] **2,828,526**
 [13] A1

[51] **Int.Cl. E03F 5/16 (2006.01) C02F 1/40 (2006.01)**

[25] EN
 [54] **REPLACEABLE GREASE TRAP SYSTEM FOR A WASTEWATER SYSTEM AND METHOD OF USING THE SAME**

[54] **MECANISME DE PIEGE A GRAISSE REMPLACABLE POUR SYSTEME DE TRAITEMENT DES EAUX USEES ET SA METHODE D'UTILISATION**

[72] BALDWIN, SCOTT, CA
 [72] BAYLEY, JEFFREY D., CA
 [72] ROBB, CARL, CA
 [72] BIRD, ANDREW, CA
 [71] CANPLAS INDUSTRIES LTD., CA
 [22] 2013-09-26
 [41] 2014-03-28
 [30] CA (2,791,444) 2012-09-28

[21] **2,828,529**
 [13] A1

[51] **Int.Cl. C07D 409/12 (2006.01) C09D 11/32 (2014.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**

[25] EN
 [54] **AZO COMPOUND, AQUEOUS SOLUTION, INK COMPOSITION, INK FOR INKJET RECORDING, INKJET RECORDING METHOD, INK CARTRIDGE FOR INKJET RECORDING, AND INKJET RECORDED MATERIAL**

[54] **COMPOSE AZOIQUE, SOLUTION AQUEUSE, COMPOSITION D'ENCRE, ENCRE POUR ENREGISTREMENT A JET D'ENCRE, METHODE D'ENREGISTREMENT A JET D'ENCRE, CARTOUCHE D'ENCRE POUR D'ENREGISTREMENT A JET D'ENCRE ET MATERIEL ENREGISTRE A JET D'ENCRE**

[72] YAGI, KAZUNARI, JP
 [72] HAYASHI, SHINYA, JP
 [72] NORIZUKI, YUTARO, JP
 [72] IIZUMI, TAKASHI, JP
 [72] AMASAKI, ICHIRO, JP
 [72] YAMADA, HIROSHI, JP
 [72] TANAKA, SHIGEAKI, JP
 [71] FUJIFILM CORPORATION, JP
 [22] 2013-09-25
 [41] 2014-03-26
 [30] JP (2012-212754) 2012-09-26
 [30] JP (2013-051807) 2013-03-14
 [30] JP (2013-196181) 2013-09-20

[21] **2,828,552**
 [13] A1

[51] **Int.Cl. E03C 1/22 (2006.01) A47K 1/14 (2006.01) E03C 1/18 (2006.01) F16L 55/07 (2006.01)**

[25] EN
 [54] **DRAIN APPARATUS AND METHOD FOR VENTING A DRAIN APPARATUS**

[54] **DISPOSITIF DE DRAINAGE ET METHODE D'AERATION D'UN DISPOSITIF DE DRAINAGE**

[72] BOMATTER, CHRISTIAN, FR
 [72] NEESER, ROLF, FR
 [71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
 [22] 2013-09-25
 [41] 2014-03-25
 [30] DE (10 2012 217 296.3) 2012-09-25

[21] **2,828,554**
 [13] A1

[51] **Int.Cl. H04L 12/917 (2013.01) H04L 12/26 (2006.01)**

[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
 [71] VONAGE NETWORK, LLC, US
 [22] 2013-09-26
 [41] 2014-03-27
 [30] US (13/628,694) 2012-09-27

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[21] **2,828,563**
[13] A1

[51] **Int.Cl. A61M 39/22 (2006.01) A61M 1/00 (2006.01) A61M 25/00 (2006.01)**

[25] EN

[54] **VALVE SYSTEM AND METHOD WITH MULTI-DIRECTIONAL PUMPING**

[54] **SYSTEME DE SOUPEPE ET METHODE A POMPAGE MULTIDIRECTIONNEL**

[72] WILSON, STEPHEN, US

[72] SOARES, BRIAN, US

[71] DEPUY SYNTHES PRODUCTS, LLC, US

[22] 2013-09-26

[41] 2014-03-28

[30] US (13/629.661) 2012-09-28

[21] **2,828,571**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/22 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD AND APPARATUS FOR MANAGING PHARMACY INVENTORIES**

[54] **SYSTEME, PROCEDE ET APPAREIL POUR LA GESTION DES STOCKS D'UNE PHARMACIE**

[72] WHITE, CHARLES D., US

[72] WILGUS, MARK B., US

[72] JUREK, JOHN J., US

[72] PARRISH, DANIEL Z., US

[71] MCKESSON CORPORATION, US

[22] 2013-09-26

[41] 2014-03-26

[30] US (13/627,472) 2012-09-26

[21] **2,828,577**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01) F01D 5/14 (2006.01)**

[25] EN

[54] **WIND TURBINE BLADE**

[54] **PALE D'EOLIENNE**

[72] FUGLSANG, PETER, DK

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[22] 2013-09-27

[41] 2014-03-28

[30] EP (12186534.9) 2012-09-28

[21] **2,828,584**
[13] A1

[51] **Int.Cl. F17D 5/06 (2006.01) G01N 27/83 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD AND COMPUTER MEDIUM HAVING COMPUTER PROGRAM TO DETERMINE PRESENCE OF STRESS CORROSION CRACKING IN PIPELINES WITH PATTERN RECOGNITION**

[54] **SYSTEME, METHODE ET SUPPORT INFORMATIQUE DOTE D'UN PROGRAMME INFORMATIQUE POUR DETERMINER LA PRESENCE DE FISSURATION PAR CORROSION SOUS CONTRAINTE DANS LES PIPELINES ET DE RECONNAISSANCE DE FORMES**

[72] DUCKWORTH, NOEL, US

[71] KINDER MORGAN, INC., US

[22] 2013-09-27

[41] 2014-03-27

[30] US (61/706,575) 2012-09-27

[21] **2,828,588**
[13] A1

[51] **Int.Cl. A61K 47/18 (2006.01) A61K 9/70 (2006.01) A61K 47/14 (2006.01)**

[25] EN

[54] **PATCH PREPARATION CONTAINING AMINE OXIDE**

[54] **PREPARATION DE TIMBRE CONTENANT DE L'OXYDE D'AMINE**

[72] NISHIMURA, MASATO, JP

[72] INOUE, YOSHITAKA, JP

[72] ITO, YOSHIAKI, JP

[71] NITTO DENKO CORPORATION, JP

[22] 2013-09-27

[41] 2014-03-28

[30] JP (217880/2012) 2012-09-28

[21] **2,828,592**
[13] A1

[51] **Int.Cl. H04L 12/18 (2006.01) G08B 5/38 (2006.01) G08B 21/02 (2006.01) H04L 1/00 (2006.01) H04L 1/20 (2006.01) H04N 5/445 (2011.01)**

[25] EN

[54] **END TO END MULTICAST**

[54] **MULTIDIFFUSION DE BOUT EN BOUT**

[72] HOLDEN, DAN, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2013-09-27

[41] 2014-03-28

[30] US (13/631,117) 2012-09-28

[21] **2,828,625**
[13] A1

[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/08 (2006.01)**

[25] EN

[54] **HIGH PRESSURE TURBINE BLADE COOLING HOLE DISTRIBUTION**

[54] **REPARTITION DES ORIFICES DE REFROIDISSEMENT D'AUBE DE TURBINE HAUTE PRESSION**

[72] PLANTE, GHISLAIN, CA

[72] PAQUET, RENE, CA

[72] PELOQUIN, PATRICK, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2013-09-26

[41] 2014-03-28

[30] US (13/630,310) 2012-09-28

[21] **2,828,641**
[13] A1

[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/08 (2006.01)**

[25] EN

[54] **HIGH PRESSURE TURBINE BLADE COOLING HOLE DISTRIBUTION**

[54] **REPARTITION DES ORIFICES DE REFROIDISSEMENT D'AUBE DE TURBINE HAUTE PRESSION**

[72] PAPPLE, MICHAEL, CA

[72] LECUYER, DANIEL, CA

[72] PELOQUIN, PATRICK, CA

[71] PRATT & WHITNEY CANADA CORP., CA

[22] 2013-09-26

[41] 2014-03-28

[30] US (13/630,402) 2012-09-28

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[21] **2,828,660**
[13] A1

[51] **Int.Cl. A47B 43/00 (2006.01)**
[25] EN
[54] **COLLAPSIBLE SHELVING UNITS AND COLLAPSIBLE ENCLOSURES**
[54] **UNITES DE RAYONNAGE PLIABLES ET ENCEINTES PLIABLES**
[72] WEHNER, SCOTT D., US
[72] JIN, ZHOU XIAO, US
[71] WEHNER, SCOTT D., US
[71] JIN, ZHOU XIAO, US
[22] 2013-09-27
[41] 2014-03-28
[30] US (13/630,213) 2012-09-28

[21] **2,828,670**
[13] A1

[51] **Int.Cl. G01V 1/20 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **PLURAL-DEPTH BURIED SEISMIC SENSORS ACQUISITION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACQUISITION DE CAPTEURS SISMQUES ENFOUIS A PLUSIEURS PROFONDEURS**
[72] COTTON, JULIEN, FR
[72] FORGUES, ERIC, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-27
[41] 2014-03-28
[30] US (61/707,278) 2012-09-28
[30] US (61/707,284) 2012-09-28

[21] **2,828,683**
[13] A1

[51] **Int.Cl. F41C 7/11 (2006.01)**
[25] EN
[54] **MUZZLELOADER SYSTEMS**
[54] **SYSTEMES POUR ARMES A CHARGEMENT PAR LA BOUCHE**
[72] PETERSON, BRYAN P., US
[72] GOODLIN, DREW L., US
[72] CARLSON, ERIK K., US
[72] HEAD, LAWRENCE P., US
[72] SWENSON, JOHN W., US
[72] JONES, SHARON, US
[71] ALLIANT TECHSYSTEMS INC., US
[22] 2013-09-30
[41] 2014-03-28
[30] US (61/707,520) 2012-09-28
[30] US (61/802,264) 2013-03-15
[30] US (61/852,480) 2013-03-15
[30] US (61/818,877) 2013-05-02
[30] US (14/041,452) 2013-09-30

[21] **2,828,684**
[13] A1

[51] **Int.Cl. F42B 7/06 (2006.01)**
[25] EN
[54] **MUZZLELOADER BULLET SYSTEM**
[54] **SYSTEME DE BALLE POUR ARME A FEU A CHARGEMENT PAR LA BOUCHE**
[72] PETERSON, BRYAN P., US
[72] GOODLIN, DREW L., US
[72] CARLSON, ERIK K., US
[72] HEAD, LAWRENCE P., US
[72] SWENSON, JOHN W., US
[72] JONES, SHARON, US
[71] ALLIANT TECHSYSTEMS INC., US
[22] 2013-09-30
[41] 2014-03-28
[30] US (61/707,520) 2012-09-28
[30] US (61/802,264) 2013-03-15
[30] US (61/852,480) 2013-03-15
[30] US (61/818,877) 2013-05-02
[30] US (14/041,648) 2013-09-30

[21] **2,828,944**
[13] A1

[51] **Int.Cl. B01F 5/12 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **ADDITIVE SYSTEM FOR USE WITH POST MIX DISPENSING MACHINE**
[54] **SYSTEME D'ADDITIFS A UTILISER AVEC UNE MACHINE DE DISTRIBUTION A POST-MELANGE**
[72] RIEL, ROBERT SCOTT, US
[71] DISPENSER BEVERAGES INCORPORATED, US
[22] 2013-09-27
[41] 2014-03-28
[30] US (61/784,722) 2013-03-14
[30] US (14/038,662) 2013-09-27
[30] US (61/707,696) 2012-09-28

[21] **2,829,279**
[13] A1

[51] **Int.Cl. E21B 33/03 (2006.01) F04B 47/12 (2006.01) F16L 55/07 (2006.01) F16L 55/46 (2006.01)**
[25] EN
[54] **LUBRICATOR WITH INTERCHANGEABLE PORTS**
[54] **DISPOSITIF DE LUBRIFICATION AVEC ORIFICES INTERCHANGEABLES**
[72] MAERZ, STEPHEN, CA
[72] DURLING, LEIGH, CA
[72] SUTTIPISETCHART, WATCHARIN, CA
[71] 1069416 ALBERTA LTD., CA
[22] 2013-09-30
[41] 2014-03-28
[30] US (61/707,260) 2012-09-28

[21] **2,839,054**
[13] A1

[51] **Int.Cl. F03B 13/00 (2006.01) E02B 9/00 (2006.01) F03B 17/04 (2006.01)**
[25] EN
[54] **WAVE ENERGY CONVERTER PLANT KRISHNA'S METHOD**
[54] **METHODE KRISHNA POUR CENTRALE DE CONVERSION D'ENERGIE DES VAGUES**
[72] KRISHNAMOORTHY, SRINIVASAN, CA
[71] KRISHNAMOORTHY, SRINIVASAN, CA
[22] 2014-01-13
[41] 2014-03-25

[21] **2,839,059**
[13] A1

[51] **Int.Cl. A63H 33/28 (2006.01)**
[25] EN
[54] **BUBBLE WAND**
[54] **TIGE A BULLES**
[72] CRIPE, DUSTIN M., US
[71] TARGET BRANDS, INC., US
[22] 2014-01-14
[41] 2014-03-25
[30] US (61/782,779) 2013-03-14
[30] US (14/153,781) 2014-01-13

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[21] **2,839,085**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **OPTIMIZATION OF PRODUCT ASSORTMENTS**
[54] **OPTIMISATION D'ASSORTIMENTS DE PRODUITS**
[72] LAHMAR, MAHER, US
[72] BASAK, DIPTESH, US
[72] SIKDAR, SOMSUBHRA, US
[72] VERMA, ABHISHEK SINGH, US
[71] TARGET BRANDS, INC., US
[22] 2014-01-14
[41] 2014-03-25
[30] US (14/057,461) 2013-10-18

[21] **2,839,304**
[13] A1

[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM OPERABLE WITH POINTED GUARDS AND STUB GUARDS**
[54] **SYSTEME DE COUPE EN FAUCILLE AVEC DOIGTS EN FORME DE PILIER OU POINTUS**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (14/104,319) 2013-12-12

[21] **2,839,307**
[13] A1

[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM WITH HOLD-DOWN FINGERS ON ALTERNATE GUARD FINGERS**
[54] **MECANISME D'AFFUTEUSE DOTE DE DOIGTS DE MAINTIEN SUR LES AUTRES DOIGTS PROTEGES**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-25
[30] US (14104319) 2013-12-12

[21] **2,839,310**
[13] A1

[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM WITH BLADES MOVING ACROSS WIDER GUARD FINGERS**
[54] **SYSTEME DE COUPE EN FAUCILLE AVEC LAMES SE DEPLACANT AU TRAVERS DE DOIGTS DE PROTECTION PLUS LARGES**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (14/104,319) 2013-12-12

[21] **2,839,311**
[13] A1

[51] **Int.Cl. A01D 34/13 (2006.01)**
[25] EN
[54] **SICKLE CUTTER SYSTEM WITH HOLD-DOWN MEMBERS WITH DIFFERENT NUMBERS OF FINGERS**
[54] **SYSTEME DE COUPE EN FAUCILLE AVEC ELEMENTS DE MAINTIEN A NOMBRES DE DOIGTS DIFFERENTS**
[72] TALBOT, FRANCOIS R., CA
[72] PARSONAGE, DORY, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2014-01-14
[41] 2014-03-26
[30] US (14/104,319) 2013-12-12

[21] **2,839,571**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DATA DRIVEN SYNTHESIZER**
[54] **SYNTHETISEUR ENTRAINE PAR DES DONNEES**
[72] HAGEN, SCOTT C., US
[72] WHEATON, DARRYL, US
[71] TARGET BRANDS, INC., US
[22] 2014-01-16
[41] 2014-03-27
[30] US (14/104,921) 2013-12-12

[21] **2,839,574**
[13] A1

[51] **Int.Cl. A47F 5/08 (2006.01) A47F 7/00 (2006.01)**
[25] EN
[54] **RETAIL FIXTURES**
[54] **DISPOSITIFS POUR PRESENTOIR DE VENTE AU DETAIL**
[72] ZOBEL, ERIN L., US
[72] JOHNSON, JASON W., US
[72] HAMMOND, CHRISTOPHER A., US
[71] TARGET BRANDS, INC., US
[22] 2014-01-16
[41] 2014-03-27
[30] US (14/053,153) 2013-10-14

[21] **2,839,637**
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **HEAT TRANSFER MANAGEMENT**
[54] **GESTION DU TRANSFERT THERMIQUE**
[72] MANKOWSKI, PETER, CA
[72] GERIS, RYAN ALEXANDER, CA
[72] RANG, WEIMIN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-01-16
[41] 2014-03-27

PCT Applications Entering the National Phase

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[21] **2,839,800**
[13] A1

[51] **Int.Cl. C12N 5/0775 (2010.01) A61K 8/98 (2006.01) A61K 35/12 (2006.01) C12M 3/02 (2006.01)**

[25] EN

[54] **HIGH-SAFETY PROCESS FOR THE PREPARATION OF PURIFIED STEM CELL FRACTIONS**

[54] **PROCEDE A HAUTE SECURITE POUR LA PREPARATION DE FRACTIONS DE CELLULES SOUCHES PURIFIEES**

[72] SOLDATI, GIANNI, CH
[72] TALLONE, TIZIANO, CH
[71] SWISS STEM CELL FOUNDATION, CH

[85] 2013-09-24
[86] 2012-09-28 (PCT/EP2012/069261)
[87] (2839800)

[21] **2,840,045**
[13] A1

[51] **Int.Cl. H04N 19/117 (2014.01) H04N 19/182 (2014.01) H04N 19/80 (2014.01)**

[25] EN

[54] **OFFSET DECODING DEVICE, OFFSET ENCODING DEVICE, IMAGE FILTER DEVICE, AND DATA STRUCTURE**

[54] **DISPOSITIF DE DECODAGE A DECALAGE, DISPOSITIF DE CODAGE A DECALAGE, DISPOSITIF DE FILTRE D'IMAGE ET STRUCTURE DE DONNEES**

[72] YAMAZAKI, TAKANORI, JP
[72] IKAI, TOMOHIRO, JP
[72] YAMAMOTO, TOMOYUKI, JP
[72] YASUGI, YUKINOBU, JP
[71] SHARP KABUSHIKI KAISHA, JP

[85] 2013-12-19
[86] 2012-06-22 (PCT/JP2012/066082)
[87] (WO2012/176910)
[30] JP (2011-139961) 2011-06-23
[30] JP (2011-215476) 2011-09-29

[21] **2,840,261**
[13] A1

[51] **Int.Cl. C04B 35/12 (2006.01) C04B 35/047 (2006.01) C04B 35/465 (2006.01) C04B 35/64 (2006.01)**

[25] EN

[54] **BLEND FOR THE PRODUCTION OF A REFRACTORY MATERIAL, A REFRACTORY MATERIAL, A METHOD FOR THE MANUFACTURE OF A REFRACTORY MATERIAL, AND USE OF A SUBSTANCE AS A SINTERING AID**

[54] **MELANGE POUR LA PRODUCTION D'UN MATERIAU REFRACTAIRE, UN MATERIAU REFRACTAIRE, UN PROCEDE POUR LA FABRICATION D'UN MATERIAU REFRACTAIRE OU UTILISATION D'UNE SUBSTANCE COMME ELEMENT AIDANT AU FRITTAGE**

[72] DJURICIC, BORO, AT
[72] NILICA, ROLAND, AT
[72] SANTOWSKI, KLAUS, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT

[85] 2013-12-11
[86] 2013-04-24 (PCT/EP2013/058497)
[87] (2840261)
[30] EP (12186593.5) 2012-09-28

[21] **2,841,076**
[13] A1

[51] **Int.Cl. C09K 21/14 (2006.01) C08G 18/32 (2006.01) C08J 9/04 (2006.01) C08L 75/04 (2006.01)**

[25] EN

[54] **SUGAR-BASED POLYURETHANES, METHODS FOR THEIR PREPARATION, AND METHODS OF USE THEREOF**

[54] **POLYURETHANES A BASE DE SUCRE, PROCEDES POUR LEUR PREPARATION, ET LEURS PROCEDES D'UTILISATION**

[72] MOONEY, JOSEPH, US
[72] RATHKE, THOMAS, US
[72] VALENTINE, CHARLES, US
[72] SVENSON, DOUGLAS, US
[71] IMPERIAL SUGAR COMPANY, US

[85] 2014-01-27
[86] 2012-07-30 (PCT/US2012/048885)
[87] (2841076)
[30] US (61/513,530) 2011-07-29

[21] **2,841,542**
[13] A1

[51] **Int.Cl. A61F 2/966 (2013.01)**

[25] EN

[54] **RECONSTRAINABLE STENT DELIVERY SYSTEM**

[54] **SYSTEME DE POSE D'ENDOPROTHESE POUVANT ETRE DE NOUVEAU CONTRAINTE**

[72] BEACH, BRADLEY, US
[72] BURPEE, JANET, US
[72] FILACHEK, ANDREW, US
[72] KALAVALAPALLY, RAJESH, US
[72] SHAH, NEEL, US
[72] JAEGER, DANA, US
[71] FLEXIBLE STENTING SOLUTIONS, INC., US

[85] 2014-01-13
[86] 2012-06-13 (PCT/US2012/042185)
[87] (WO2012/174069)
[30] US (13/494,567) 2012-06-12
[30] US (61/496,376) 2011-06-13

PCT Applications Entering the National Phase

<p style="text-align: center;">[21] 2,842,548 [13] A1</p> <p>[51] Int.Cl. H04N 19/33 (2014.01) H04N 19/36 (2014.01) [25] EN [54] INHERITANCE IN A TIERED SIGNAL QUALITY HIERARCHY [54] HERITAGE DANS UNE HIERARCHIE DE QUALITE DE SIGNAL MULTINIVEAU [72] ROSSATO, LUCA, IT [72] MEARDI, GUIDO, IT [71] ROSSATO, LUCA, IT [71] MEARDI, GUIDO, IT [85] 2014-01-20 [86] 2012-07-18 (PCT/IB2012/053660) [87] (WO2013/011466) [30] US (13/188,188) 2011-07-21</p>	<p style="text-align: center;">[21] 2,842,678 [13] A1</p> <p>[51] Int.Cl. H04N 19/597 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/46 (2014.01) H04N 19/51 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01) [25] EN [54] SLICE HEADER THREE-DIMENSIONAL VIDEO EXTENSION FOR SLICE HEADER PREDICTION [54] EXTENSION VIDEO TRIDIMENSIONNELLE D'ENTETES DE TRANCHES POUR PREDICTION D'EN-TETES DE TRANCHES [72] CHEN, YING, US [72] WANG, YE-KUI, US [72] KARCZEWICZ, MARTA, US [71] QUALCOMM INCORPORATED, US [85] 2014-01-21 [86] 2012-07-20 (PCT/US2012/047705) [87] (WO2013/016233) [30] US (61/510,738) 2011-07-22 [30] US (61/522,584) 2011-08-11 [30] US (61/563,772) 2011-11-26 [30] US (61/595,612) 2012-02-06 [30] US (61/624,031) 2012-04-13 [30] US (61/637,212) 2012-04-23 [30] US (13/553,628) 2012-07-19</p>	<p style="text-align: center;">[21] 2,843,748 [13] A1</p> <p>[51] Int.Cl. H04N 19/30 (2014.01) H04N 19/186 (2014.01) H04N 19/70 (2014.01) [25] EN [54] CODING PARAMETER SETS FOR VARIOUS DIMENSIONS IN VIDEO CODING [54] ENSEMBLES DE PARAMETRES DE CODAGE POUR DIFFERENTES DIMENSIONS DANS LE CODAGE VIDEO [72] CHEN, YING, US [72] KARCZEWICZ, MARTA, US [72] WANG, YE-KUI, US [71] QUALCOMM INCORPORATED, US [85] 2014-01-30 [86] 2012-07-31 (PCT/US2012/049041) [87] (WO2013/019811) [30] US (61/513,996) 2011-08-01 [30] US (61/539,925) 2011-09-27 [30] US (61/557,300) 2011-11-08 [30] US (61/563,359) 2011-11-23 [30] US (13/561,754) 2012-07-30</p>
<p style="text-align: center;">[21] 2,842,569 [13] A1</p> <p>[51] Int.Cl. H04N 19/597 (2014.01) H04N 19/137 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01) H04N 13/00 (2006.01) [25] EN [54] MVC BASED 3DVC CODEC SUPPORTING INSIDE VIEW MOTION PREDICTION (IVMP) MODE [54] CODEC 3DVC PAR CODAGE MVC PRENANT EN CHARGE UN MODE DE PREDICTION DE MOUVEMENT INTRA-VUE (IVMP) [72] CHEN, YING, US [72] ZHANG, LI, US [72] KARCZEWICZ, MARTA, US [71] QUALCOMM INCORPORATED, US [85] 2014-01-20 [86] 2012-07-20 (PCT/US2012/047701) [87] (WO2013/016231) [30] US (61/510,738) 2011-07-22 [30] US (61/522,584) 2011-08-11 [30] US (61/522,559) 2011-08-11 [30] US (61/561,800) 2011-11-18 [30] US (61/563,772) 2011-11-26 [30] US (61/563,771) 2011-11-26 [30] US (61/624,031) 2012-04-13 [30] US (13/553,315) 2012-07-19</p>	<p style="text-align: center;">[21] 2,843,628 [13] A1</p> <p>[51] Int.Cl. H04L 12/709 (2013.01) H04L 12/723 (2013.01) H04L 12/753 (2013.01) H04L 12/44 (2006.01) [25] EN [54] UTILITY COMMUNICATION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME DE COMMUNICATION INDUSTRIELS [72] CACHIN, DOMINIQUE, CH [72] KRANICH, MATHIAS, DE [72] LEEB, CHRISTIAN, CH [71] ABB TECHNOLOGY AG, CH [85] 2014-01-30 [86] 2012-08-30 (PCT/EP2012/066858) [87] (WO2013/030276) [30] EP (11179342.8) 2011-08-30</p>	<p style="text-align: center;">[21] 2,844,138 [13] A1</p> <p>[51] Int.Cl. H04N 19/157 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/184 (2014.01) H04N 19/61 (2014.01) [25] EN [54] CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING [54] CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR LE CODAGE VIDEO [72] SOLE ROJALS, JOEL, US [72] JOSHI, RAJAN LAXMAN, US [72] KARCZEWICZ, MARTA, US [71] QUALCOMM INCORPORATED, US [85] 2014-02-04 [86] 2012-08-03 (PCT/US2012/049518) [87] (WO2013/022748) [30] US (61/515,711) 2011-08-05 [30] US (13/413,497) 2012-03-06 [30] US (13/565,621) 2012-08-02</p>

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[21] **2,844,727**
[13] A1

[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR GENERATING A BRIGHTFIELD IMAGE USING FLUORESCENT IMAGES**
[54] **SYSTEME ET PROCEDES DE GENERATION D'UNE IMAGE EN FOND CLAIR A L'AIDE D'IMAGES FLUORESCENTES**
[72] KENNY, KEVIN BERNARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-10
[86] 2012-08-15 (PCT/EP2012/065943)
[87] (WO2013/024115)
[30] US (13/211,725) 2011-08-17

[21] **2,844,728**
[13] A1

[51] **Int.Cl. D02G 3/44 (2006.01)**
[25] EN
[54] **ABRASION RESISTANT YARN**
[54] **FIL RESISTANT A L'ABRASION**
[72] HENSSEN, GIOVANNI JOSEPH IDA, NL
[71] DSM IP ASSETS B.V., NL
[85] 2014-02-10
[86] 2012-08-17 (PCT/EP2012/066067)
[87] (WO2013/024148)
[30] EP (11177994.8) 2011-08-18

[21] **2,844,729**
[13] A1

[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SERINE/THREONINE PAK1 INHIBITORS**
[54] **INHIBITEURS DE SERINE/THREONINE PAK1**
[72] ALIAGAS-MARTIN, IGNACIO, US
[72] CRAWFORD, JAMES, US
[72] LEE, WENDY, US
[72] MATHIEU, SIMON, US
[72] RUDOLPH, JOACHIM, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-10
[86] 2012-08-24 (PCT/EP2012/066468)
[87] (WO2013/026914)
[30] US (61/527,453) 2011-08-25

[21] **2,844,730**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61K 31/5025 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRAZINE KINASE INHIBITORS**
[54] **INHIBITEURS DE PYRROLOPYRAZINE KINASE**
[72] CHEN, SHAOQING, US
[72] DE VICENTE FIDALGO, JAVIER, US
[72] HAMILTON, MATTHEW MICHAEL, US
[72] HERMANN, JOHANNES CORNELIUS, US
[72] KENNEDY-SMITH, JOSHUA, US
[72] LI, HONGJU, US
[72] LOVEY, ALLEN JOHN, US
[72] LUCAS, MATTHEW C., US
[72] LUK, KIN-CHUN THOMAS, US
[72] LYNCH, STEPHEN M., US
[72] O'YANG, COUNDE, CN
[72] PADILLA, FERNANDO, US
[72] SCHOENFELD, RYAN CRAIG, US
[72] SIDDURI, ACHYUTHARAO, US
[72] SOTH, MICHAEL, US
[72] WANG, CE, CN
[72] WOVKULICH, PETER MICHAEL, US
[72] ZHANG, XIAOHU, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-02-10
[86] 2012-08-27 (PCT/EP2012/066567)
[87] (WO2013/030138)
[30] CN (PCT/CN2011/001489) 2011-09-01

[21] **2,844,731**
[13] A1

[51] **Int.Cl. H02J 3/18 (2006.01) H02J 3/24 (2006.01)**
[25] EN
[54] **SUB-SYNCHRONOUS OSCILLATION DAMPING BY SHUNT FACTS APPARATUS**
[54] **AMORTISSEMENT D'OSCILLATION SOUS-SYNCHRONE PAR UN APPAREIL A DERIVATION**
[72] CHOPRA, RAJIV, US
[72] MENDIS, REGINALD, US
[72] FURYK, MAREK, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-02-10
[86] 2012-09-12 (PCT/EP2012/067868)
[87] (WO2013/037846)
[30] US (61/533,450) 2011-09-12

[21] **2,844,732**
[13] A1

[51] **Int.Cl. B01J 32/00 (2006.01) B01J 23/44 (2006.01) B01J 35/02 (2006.01) F01N 3/10 (2006.01)**
[25] EN
[54] **PALLADIUM SOLID SOLUTION CATALYST AND METHODS OF MAKING**
[54] **CATALYSEUR A BASE DE SOLUTION SOLIDE AU PALLADIUM ET PROCEDES DE FABRICATION**
[72] GOLDEN, STEPHEN J., US
[72] HATFIELD, RANDAL, US
[72] PLESS, JASON D., US
[72] NGO, JOHNNY T., US
[71] CLEAN DIESEL TECHNOLOGIES, INC., US
[85] 2014-02-10
[86] 2012-08-08 (PCT/US2012/049976)
[87] (WO2013/022958)
[30] US (61/521,835) 2011-08-10

[21] **2,844,733**
[13] A1

[51] **Int.Cl. A61J 1/00 (2006.01) A61K 8/38 (2006.01) A61K 8/66 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **PROPHYLACTIC KIT APPARATUS**
[54] **APPAREIL POUR KIT PROPHYLACTIQUE**
[72] DANCHISIN, JENNIFER E., US
[72] GREGORY, TOM, SR., US
[72] HENRIKSON, STEVE, US
[72] ADLER, DEBORAH, US
[71] MEDLINE INDUSTRIES, INC., US
[85] 2014-02-10
[86] 2012-08-08 (PCT/US2012/049984)
[87] (WO2013/022964)
[30] US (13/206,289) 2011-08-09

PCT Applications Entering the National Phase

[21] **2,844,734**
[13] A1

[51] **Int.Cl. B01J 32/00 (2006.01) B01J 37/08 (2006.01) C01F 17/00 (2006.01) C01G 25/02 (2006.01)**

[25] EN

[54] **CATALYST WITH LANTHANIDE-DOPED ZIRCONIA AND METHODS OF MAKING**

[54] **CATALYSEUR COMPRENANT DE LA ZIRCONIE DOPEE AVEC UN LANTHANIDE ET SES PROCEDES DE FABRICATION**

[72] GOLDEN, STEPHEN J., US
[72] HATFIELD, RANDAL, US
[72] PLESS, JASON D., US
[71] CLEAN DIESEL TECHNOLOGIES, INC., US
[85] 2014-02-10
[86] 2012-08-09 (PCT/US2012/050053)
[87] (WO2013/023010)
[30] US (61/521,831) 2011-08-10

[21] **2,844,735**
[13] A1

[51] **Int.Cl. C10B 53/02 (2006.01) B09B 3/00 (2006.01) C10L 5/44 (2006.01) F23G 5/00 (2006.01)**

[25] EN

[54] **TORREFACTION SYSTEMS AND METHODS INCLUDING CATALYTIC OXIDATION AND/OR REUSE OF COMBUSTION GASES DIRECTLY IN A TORREFACTION REACTOR, COOLER, AND/OR DRYER/PREHEATER**

[54] **SYSTEMES ET PROCEDES DE TORREFACTION COMPRENANT UNE OXYDATION CATALYTIQUE ET/OU UNE REUTILISATION DES GAZ DE COMBUSTION DIRECTEMENT DANS UN REACTEUR DE TORREFACTION, REFROIDISSEUR, ET/OU SECHOIR/PRECHAUFFEUR**

[72] LEONHARDT, MARK ALAN, US
[71] ADVANCED TORREFACTION SYSTEMS, LLC, US
[85] 2014-02-10
[86] 2012-08-09 (PCT/US2012/050063)
[87] (WO2013/028361)
[30] US (61/526,425) 2011-08-23
[30] US (13/238,890) 2011-09-21

[21] **2,844,736**
[13] A1

[51] **Int.Cl. D21H 27/00 (2006.01)**

[25] EN

[54] **FIBROUS STRUCTURES**

[54] **STRUCTURES FIBREUSES**

[72] FUNG, JOSHUA THOMAS, US
[72] LEIMBACH, ANGELA MARIE, US
[72] MANIFOLD, JOHN ALLEN, US
[72] RAMIREZ, STEVEN ALEXANDER, US
[72] HO-KLEINWAECHTER, MONICA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-10
[86] 2012-08-09 (PCT/US2012/050091)
[87] (WO2013/023027)
[30] US (61/521,528) 2011-08-09

[21] **2,845,377**
[13] A1

[51] **Int.Cl. H04L 12/703 (2013.01) H04L 12/751 (2013.01)**

[25] EN

[54] **DYNAMIC KEEPALIVE PARAMETERS FOR REVERSE PATH VALIDATION IN COMPUTER NETWORKS**

[54] **PARAMETRES DE MAINTIEN DE CONNEXION DYNAMIQUES POUR VALIDATION DE TRAJET INVERSE DANS DES RESEAUX INFORMATIQUES**

[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2014-02-13
[86] 2012-09-12 (PCT/US2012/054766)
[87] (WO2013/039978)
[30] US (13/230,373) 2011-09-12

[21] **2,845,464**
[13] A1

[51] **Int.Cl. G01R 15/18 (2006.01) H02H 3/32 (2006.01)**

[25] EN

[54] **METHOD AND DEVICE FOR MEASURING ELECTRIC CURRENTS BY MEANS OF A CURRENT TRANSFORMER**

[54] **PROCEDE ET DISPOSITIF DE MESURE DE COURANTS ELECTRIQUES L'AIDE D'UN TRANSFORMATEUR DE COURANT**

[72] RATHSMANN, STEFAN, DE
[71] EAN ELEKTROSCHALTANLAGEN GMBH, DE
[85] 2014-02-14
[86] 2012-07-12 (PCT/DE2012/000697)
[87] (WO2013/007240)
[30] DE (10 2011 107 721.2) 2011-07-14

[21] **2,845,535**
[13] A1

[51] **Int.Cl. G08B 5/38 (2006.01)**

[25] EN

[54] **PORTABLE LONG-DISTANCE S.O.S. SIGNALING DEVICE**

[54] **DISPOSITIF PORTABLE DE SIGNALISATION S.O.S. LONGUE DISTANCE**

[72] RABIN, LAWRENCE E., CA
[71] R&R LED DISTRESS SIGNALS INC./DIGNAUX DE DETRESSE R&R LED INC., CA
[85] 2014-02-14
[86] 2012-08-16 (PCT/IB2012/002066)
[87] (WO2013/024359)
[30] US (61/524,716) 2011-08-17

[21] **2,845,544**
[13] A1

[51] **Int.Cl. A61N 1/32 (2006.01) A61F 9/00 (2006.01) A61N 1/05 (2006.01)**

[25] EN

[54] **DEVICE FOR THE TREATMENT OF AN OCULAR DISEASE**

[54] **DISPOSITIF POUR LE TRAITEMENT D'UNE MALADIE OCULAIRE**

[72] BEHAR-COHEN, FRANCINE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2014-02-14
[86] 2012-08-14 (PCT/IB2012/054145)
[87] (WO2013/024436)
[30] EP (11177638.1) 2011-08-16

Demandes PCT entrant en phase nationale

[21] **2,845,548**
[13] A1

[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/174 (2014.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR ENCODING AND DECODING VIDEO USING PERIODIC BUFFER DESCRIPTION**
[54] **PROCEDES ET APPAREILS PERMETTANT DE CODER ET DE DECODER UNE VIDEO AU MOYEN D'UNE DESCRIPTION PERIODIQUE DE TAMPON**
[72] WAHADANIAH, VIKTOR, SG
[72] LIM, CHONG SOON, SG
[72] NAING, SUE MON THET, SG
[72] SUN, HAI WEI, SG
[72] NISHI, TAKAHIRO, JP
[72] SASAI, HISAO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SUGIO, TOSHIYASU, JP
[72] TANIKAWA, KYOKO, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC CORPORATION, JP
[85] 2014-02-13
[86] 2012-08-24 (PCT/JP2012/005329)
[87] (WO2013/027417)
[30] US (61/527,267) 2011-08-25

[21] **2,845,549**
[13] A1

[51] **Int.Cl. A61N 1/32 (2006.01) A61F 9/00 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **DEVICE FOR THE TREATMENT OF AN OCULAR DISEASE**
[54] **DISPOSITIF POUR LE TRAITEMENT D'UNE MALADIE OCULAIRE**
[72] BEHAR-COHEN, FRANCINE, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2014-02-14
[86] 2012-08-14 (PCT/IB2012/054146)
[87] (WO2013/024437)
[30] EP (11177640.7) 2011-08-16

[21] **2,845,559**
[13] A1

[51] **Int.Cl. H02H 9/02 (2006.01)**
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[54] **LIMITEUR DE COURANT DE DEFAUT**
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[72] PANNU, MOHINDER, AU
[71] GRIDON LTD., IL
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[30] GB (1114277.5) 2011-08-18

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[54] **METHOD AND SYSTEM FOR TREATMENT OF VISUAL IMPAIRMENT**
[54] **METHODE ET SYSTEME DE TRAITEMENT DE DEFICIENCE VISUELLE**
[72] OZ, DAN, IL
[71] IMPROVED VISION SYSTEMS (I.V.S.) LTD., IL
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[86] 2012-06-21 (PCT/IL2012/000305)
[87] (WO2013/035086)
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[25] EN
[54] **SYSTEM AND METHOD FOR IMPORTING RATINGS FOR MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE D'IMPORTATION D'EVALUATIONS POUR UN CONTENU MULTIMEDIA**
[72] MASKATIA, IMRAN, US
[72] RUBINSTEIN, JASON, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[85] 2014-02-14
[86] 2012-08-17 (PCT/US2012/051492)
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[30] US (61/525,702) 2011-08-19

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[54] **INHIBITEURS PYRIMIDINES DE PDE10**
[72] COX, CHRISTOPHER D., US
[72] DUDKIN, VADIM, US
[72] KERN, JEFFREY, US
[72] LAYTON, MARK E., US
[72] RAHEEM, IZZAT T., US
[71] MERCK SHARP & DOHME CORP., US
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[54] **FORMULATIONS DE DERIVES DE DECITABINE**
[72] JOSHI-HANGAL, RAJASHREE, US
[72] TANG, CHUNLIN, US
[72] REDKAR, SANJEEV, US
[72] RAVIVARAPU, HARISH, US
[71] ASTEX PHARMACEUTICALS, INC., US
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[54] **METHOD FOR MANUFACTURING PILE CARPET**
[54] **PROCEDE POUR FABRIQUER UN TAPIS A VELOURS**
[72] ROELENS, GEERT, BE
[71] CTTEC BVBA, BE
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[54] **CARDIOVASCULAR THERAPEUTICS**
[54] **PRODUITS THERAPEUTIQUES CARDIOVASCULAIRES**
[72] PEMBERTON, CHRISTOPHER JOSEPH, NZ
[72] RICHARDS, ARTHUR MARK, NZ
[72] CHARLES, CHRISTOPHER JOHN, NZ
[72] SIRIWARDENA, MAITHRI, NZ
[71] OTAGO INNOVATION LIMITED, NZ
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[25] EN
[54] **MEDICAL COMPOSITION CONTAINING STAUNTONIA HEXAPHYLLA EXTRACT**
[54] **COMPOSITION MEDICALE CONTENANT UN EXTRAIT DE STAUNTONIA HEXAPHYLLA**
[72] CHOI, CHUL YUNG, KR
[72] PAN, SANG O., KR
[72] SEOL, HEE JIN, KR
[72] LEE, GYU OK, KR
[72] PARK, KA HYON, KR
[72] KIM, HEE SOOK, KR
[72] JANG, WOOK JIN, KR
[72] KIM, HYUN, KR
[72] LEE, DONG WOOK, KR
[72] KIM, SUN OH, KR
[72] KIM, JAE GAP, KR
[71] JEONNAM BIOINDUSTRY FOUNDATION, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR
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[87] (WO2013/024960)
[30] KR (10-2011-0082023) 2011-08-18
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[13] A1

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[25] EN
[54] **METHOD TO CONTROL SPREAD OF NOXIOUS WEED**
[54] **PROCEDE DE LUTTE CONTRE LA DISSEMINATION DES MAUVAISES HERBES**
[72] GREGOIRE, ANDRE, CA
[72] MEILLEUR, ALAIN, CA
[71] HERBANATUR INC., CA
[71] PRIMULA ENVIRONNEMENT INC., CA
[85] 2014-02-17
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[13] A1

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[54] **VASCULAR ACCESS SYSTEM WITH CONNECTOR**
[54] **SYSTEME D'ACCES VASCULAIRE DOTE D'UN CONNECTEUR**
[72] HERRIG, JUDSON A., US
[71] HEMOSPHERE, INC., US
[85] 2014-02-17
[86] 2012-09-06 (PCT/US2012/053967)
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[25] EN
[54] **CO-ADMINISTRATION OF A PARVOVIRUS AND A CYTOKINE FOR THERAPY OF PANCREATIC CANCER**
[54] **COADMINISTRATION D'UN PARVOVIRUS ET D'UNE CYTOKINE DESTINEE A LA THERAPIE DU CANCER DU PANCREAS**
[72] RAYKOV, ZAHARI, DE
[72] GREKOVA, SVITLANA, DE
[72] DAEFFLER, LAURENT, DE
[72] ROMMELAERE, JEAN, DE
[72] APRAHAMIAN, MARC, FR
[72] GIESE, NATHALIA, DE
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[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
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[54] **COMPOSITION ET PROCEDE POUR L'AUGMENTATION DE L'EXTRACTION D'HYDROCARBURES**
[72] BARNES, JULIAN RICHARD, NL
[72] DOLL, MICHAEL JOSEPH, US
[72] GROEN, KHRYSTYNA, NL
[72] ON, QUOC AN, NL
[72] SEMPLE, THOMAS CARL, US
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[72] FISCHER, GUNTER, DE
[72] MALESEVIC, MIROSLAV, DE
[72] ERDMANN, FRANK, DE
[72] KUHLLING, JAN, DE
[72] BUKRINSKY, MICHAEL, US
[72] CONSTANT, STEPHANIE, US
[72] RUHTER, GERD, DE
[72] NUSSBAUMER, PETER, DE
[72] DINKEL, KLAUS, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
[71] LEAD DISCOVERY CENTER GMBH, DE
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[54] **ONDULEUR CC/CA POUR SYSTEMES PHOTOVOLTAIQUES**
[72] MODEER, TOMAS, SE
[71] OPTISTRING TECHNOLOGIES AB, SE
[85] 2014-02-18
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[54] **SWELLABLE COATED TABLET**
[54] **COMPRI ME ENROBE APTE A GONFLER**
[72] SCHILLER, CHRISTIANE, DE
[72] SEIDLITZ, KNUT, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2014-02-18
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[25] EN
[54] **METHOD FOR PRODUCING ALPHA-HYDROXYCARBOXYLIC ACID ESTERS**
[54] **PROCEDE POUR LA PRODUCTION D'ESTERS D'ACIDE ALPHA-HYDROXYCARBOXYLIQUE**
[72] KOSTNER, MARTIN, DE
[72] PLOSSER, WILLI, DE
[72] MAY, ALEXANDER, DE
[71] EVONIK ROHM GMBH, DE
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[25] FR
[54] **MECHANICAL SYSTEM COMPRISING A DEVICE FOR CONNECTION BETWEEN A WEARING PART AND THE SUPPORT THEREOF, HEAVY-CONSTRUCTION MACHINE BUCKET, AND METHOD FOR IMPLEMENTING SAID SYSTEM**
[54] **SYSTEME MECANIQUE COMPRENANT UN DISPOSITIF DE LIAISON ENTRE UNE PIECE D'USURE ET SON SUPPORT, GODET D'ENGIN DE TRAVAUX PUBLICS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**
[72] MARCHAND, FABRICE, FR
[71] SAFE METAL, FR
[85] 2014-02-18
[86] 2012-08-31 (PCT/EP2012/066959)
[87] (WO2013/030334)
[30] FR (1157731) 2011-09-01

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[25] FR
[54] **MECHANICAL SYSTEM COMPRISING A DEVICE FOR CONNECTION BETWEEN A WEARING PART AND THE SUPPORT THEREOF, HEAVY-CONSTRUCTION MACHINE BUCKET, AND METHOD FOR IMPLEMENTING SAID SYSTEM**
[54] **SYSTEME MECANIQUE COMPRENANT UN DISPOSITIF DE LIAISON ENTRE UNE PIECE D'USURE ET SON SUPPORT, GODET D'ENGIN DE TRAVAUX PUBLICS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**
[72] MARCHAND, FABRICE, FR
[71] SAFE METAL, FR
[85] 2014-02-18
[86] 2012-08-31 (PCT/EP2012/066960)
[87] (WO2013/030335)
[30] FR (1157732) 2011-09-01

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[25] FR
[54] **MECHANICAL SYSTEM COMPRISING A DEVICE FOR CONNECTION BETWEEN A WEARING PART AND THE SUPPORT THEREOF, HEAVY-CONSTRUCTION MACHINE BUCKET, AND METHOD FOR IMPLEMENTING SAID SYSTEM**
[54] **SYSTEME MECANIQUE COMPRENANT UN DISPOSITIF DE LIAISON ENTRE UNE PIECE D'USURE ET SON SUPPORT, GODET D'ENGIN DE TRAVAUX PUBLICS ET PROCEDE DE MISE EN OEUVRE D'UN TEL SYSTEME**
[72] MARCHAND, FABRICE, FR
[71] SAFE METAL, FR
[85] 2014-02-18
[86] 2012-08-31 (PCT/EP2012/066961)
[87] (WO2013/030336)
[30] FR (1157733) 2011-09-01

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[54] **SYSTEMES ET METHODES PERMETTANT D'EMPECHER UN TRAITEMENT MEDICAL DANGEREUX**
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[72] SIMON, JEFFREY A., US
[72] BEALER, MICHAEL, US
[72] DANIELS, MATTHEW J., US
[72] SAINI, SANJEEV, US
[72] WUNDKE, KAI, US
[72] KAPATOES, JEFFREY M., US
[71] SUN NUCLEAR CORPORATION, US
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[54] **DETERMINING PERFORATION ORIENTATION**
[54] **DETERMINATION D'ORIENTATION DE PERFORATION**
[72] GODFREY, ALASTAIR, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2014-02-18
[86] 2012-08-24 (PCT/GB2012/052094)
[87] (WO2013/030555)
[30] GB (1114834.3) 2011-08-26

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[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/00 (2006.01) A61M 16/14 (2006.01)**
[25] FR
[54] **INHALATION CHAMBER TO BE BUILT INTO A CIRCUIT OF A MECHANICAL-VENTILATION RESPIRATORY DEVICE**
[54] **CHAMBRE D'INHALATION DESTINEE A ETRE INTEGREE SUR UN CIRCUIT D'UN DISPOSITIF DE RESPIRATION EN VENTILATION MECANIQUE**
[72] VECELLIO-NONE, LAURENT, FR
[71] PROTECSOM, FR
[71] UNIVERSITE FRANCOIS RABELAIS DE TOURS, FR
[85] 2014-02-18
[86] 2012-09-11 (PCT/EP2012/067715)
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[30] FR (11/58227) 2011-09-15

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[25] EN
[54] **PHARMACEUTICAL NANOPARTICLE COMPOSITIONS**
[54] **COMPOSITIONS DE NANOPARTICULES PHARMACEUTIQUES**
[72] CRAWFORD, FRANCESCA, GB
[72] GUNNING, PHILIP, GB
[72] HERMANS, DAVID, US
[72] THASSU, DEEPAK, US
[71] ALTACOR LIMITED, GB
[85] 2014-02-18
[86] 2012-09-13 (PCT/GB2012/052272)
[87] (WO2013/038195)
[30] US (61/534,248) 2011-09-13

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[13] A1

[51] **Int.Cl. G01N 33/564 (2006.01) G01N 33/50 (2006.01) G01N 33/80 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF ATYPICAL ANTIBODIES IN HUMAN BLOOD AND BLOOD PRODUCTS**
[54] **IDENTIFICATION D'ANTICORPS ATYPIQUES DANS LE SANG HUMAIN ET DES PRODUITS SANGUINS D'ORIGINE HUMAINE**
[72] ZERVOS, CLARK, US
[72] HOTTA, JOANN, US
[71] GRIFOLS, S.A., ES
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[86] 2012-11-22 (PCT/IB2012/056629)
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[25] EN
[54] **PERMANENT SYSTEM FOR CONTINUOUS DETECTION OF CURRENT DISTRIBUTION IN INTERCONNECTED ELECTROLYTIC CELLS**
[54] **SYSTEME PERMANENT DE DETECTION CONTINUE D'UNE DISTRIBUTION DE COURANT DANS DES CELLULES ELECTROLYTIQUES INTERCONNECTEES**
[72] PRADO, FELIX, ES
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-02-18
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[25] EN
[54] **A PHARMACEUTICAL COMPOSITION COMPRISING THE PHYTOCANNABINOIDS CANNABIDIVARIN (CBDV) AND CANNABIDIOL (CBD)**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT LES PHYTOCANNABINOIDES CANNABIDIVARINE (CBDV) ET CANNABIDIOL (CBD)**
[72] WHALLEY, BENJAMIN, GB
[72] WILLIAMS, CLAIRE, GB
[72] STEPHENS, GARY, GB
[71] G W PHARMA LIMITED, GB
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[86] 2012-09-14 (PCT/GB2012/052284)
[87] (WO2013/045891)
[30] GB (1116789.7) 2011-09-29

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[13] A1

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[54] **IMPROVED SIZING AND RHEOLOGY AGENTS FOR GYPSUM STUCCO SYSTEMS FOR WATER RESISTANT PANEL PRODUCTION**
[54] **PRODUITS D'ENCOLLAGE ET DE RHEOLOGIE AMELIORES POUR SYSTEMES A BASE DE GYPSE ET DE STUC DESTINES A LA PRODUCTION DE PANNEAUX RESISTANT A L'EAU**
[72] WANTLING, STEVEN J., US
[72] HOLDER, JASON L., US
[72] WREN, HARDEN CHRISTOPHER, US
[71] MOMENTIVE SPECIALTY CHEMICALS INC., US
[85] 2014-02-18
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[25] EN
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[54] **ELECTRODE DE DIFFUSION DE GAZ**
[72] GULLA, ANDREA FRANCESCO, US
[72] KRASOVIC, JULIA LYNNE, US
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-02-18
[86] 2012-09-13 (PCT/EP2012/067974)
[87] (WO2013/037902)
[30] US (61/535,057) 2011-09-15

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[13] A1

[51] **Int.Cl. F41H 5/04 (2006.01)**
[25] EN
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[54] **ENSEMBLE BALISTIQUE MULTICOUCHE**
[72] TSCHIERSCH, RONALD, DE
[72] PHILLIPS, ROLAND, DE
[72] MEYER, THORSTEN, DE
[71] RELION PROTECTION SYSTEM AG, CH
[85] 2014-02-18
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[87] (WO2013/027114)
[30] DE (10 2011 052 879.2) 2011-08-22
[30] CH (01361/11) 2011-08-22
[30] DE (10 2011 053 484.9) 2011-09-11

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[25] EN
[54] **MICROORGANISMS AND METHODS FOR PRODUCING 2,4-PENTADIENOATE, BUTADIENE, PROPYLENE, 1,3-BUTANEDIOL AND RELATED ALCOHOLS**
[54] **MICROORGANISMES ET PROCEDES DE FABRICATION DE 2,4-PENTADIENOATE, DE BUTADIENE, DE PROPYLENE, DE 1,3-BUTANEDIOL ET D'ALCOOLS ASSOCIES**
[72] OSTERHOUT, ROBIN E., US
[72] BURGARD, ANTHONY P., US
[72] BURK, MARK J., US
[71] GENOMATICA, INC., US
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[30] US (61/525,659) 2011-08-19
[30] US (61/530,885) 2011-09-02
[30] US (61/535,264) 2011-09-15
[30] US (61/645,509) 2012-05-10

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[21] **2,845,682**
[13] A1

[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING PLANT YIELD AND/OR AGRICULTURAL CHARACTERISTICS**

[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET PROCEDES D'UTILISATION DE CEUX-CI POUR AMELIORER LE RENDEMENT DE PLANTES ET/OU DES CARACTERISTIQUES AGRICOLES**

[72] PORATY-GAVRA, LIMOR, IL
[72] EMMANUEL, EYAL, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2014-02-18
[86] 2012-08-23 (PCT/IL2012/050327)
[87] (WO2013/027223)
[30] US (61/526,299) 2011-08-23
[30] US (61/585,688) 2012-01-12

[21] **2,845,683**
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01)**

[25] EN

[54] **ELECTROSURGICAL INSTRUMENT**

[54] **INSTRUMENT ELECTROCHIRURGICAL**

[72] LUTZE, THEODOR, DE
[72] KELLER, ANTON, DE
[72] WEISSHAUPT, DIETER, DE
[72] EICK, STEFAN, DE
[72] ROTHWEILER, CHRISTOPH, DE
[72] HERNER, EUGEN, DE
[71] AESCULAP AG, DE
[85] 2014-02-18
[86] 2012-09-14 (PCT/EP2012/068158)
[87] (WO2013/037975)
[30] DE (10 2011 053 682.5) 2011-09-16

[21] **2,845,685**
[13] A1

[51] **Int.Cl. H01R 13/58 (2006.01)**

[25] EN

[54] **COVER-FITTED CONNECTOR**

[54] **CONNECTEUR A COUVERCLE AJUSTE**

[72] TORII, CHIEKO, JP
[72] TSURUKUBO, NOZOMI, JP
[71] YAZAKI CORPORATION, JP
[85] 2014-02-18
[86] 2012-08-08 (PCT/JP2012/005034)
[87] (WO2013/027353)
[30] JP (2011-182298) 2011-08-24

[21] **2,845,687**
[13] A1

[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01)**

[25] EN

[54] **FERULIC ACID AS FEED SUPPLEMENT IN BEEF CATTLE TO PROMOTE ANIMAL GROWTH AND IMPROVE THE MEAT QUALITY OF THE CARCASS AND THE MEAT**

[54] **ACIDE FERULIQUE UTILISE EN TANT QUE COMPLEMENT ALIMENTAIRE CHEZ LES BOVINS DE BOUCHERIE AFIN DE FAVORISER LEUR CROISSANCE ET D'AMELIORER LEUR RENDEMENT BOUCHER, AINSI QUE LA QUALITE DE LEUR VIANDE**

[72] GONZALEZ RIOS, HUMBERTO, MX
[72] GIL LOZANO, DIEGO ARTURO, MX
[72] BERRONDO MIR, ANTONINO, MX
[71] BLOKAB, S.A. DE C.V., MX
[85] 2014-02-18
[86] 2012-04-12 (PCT/IB2012/051807)
[87] (WO2013/024368)
[30] MX (MX/a/2011/008722) 2011-08-18

[21] **2,845,688**
[13] A1

[51] **Int.Cl. A61N 1/18 (2006.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01) A61N 2/02 (2006.01) A61N 2/06 (2006.01)**

[25] EN

[54] **BRAIN STIMULATION METHODS FOR TREATING CENTRAL SENSITIVITY**

[54] **PROCEDES DE STIMULATION DU CERVEAU POUR LE TRAITEMENT D'UNE SENSIBILITE CENTRALE**

[72] HARGROVE, JEFFREY B., US
[71] CEREPHEX CORPORATION, US
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051359)
[87] (WO2013/025997)
[30] US (13/212,642) 2011-08-18

[21] **2,845,690**
[13] A1

[51] **Int.Cl. B03C 5/02 (2006.01) B01L 3/00 (2006.01) G01N 27/447 (2006.01)**

[25] EN

[54] **MICROFLUIDIC DEVICE FOR MANIPULATING PARTICLES**

[54] **DISPOSITIF MICROFLUIDIQUE POUR LA MANIPULATION DE PARTICULES**

[72] MEDORO, GIANNI, IT
[72] MANARESI, NICOLO, IT
[71] SILICON BIOSYSTEMS S.P.A., IT
[85] 2014-02-18
[86] 2011-12-22 (PCT/IB2011/055920)
[87] (WO2012/085884)
[30] IT (BO2010A000755) 2010-12-22

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[21] **2,845,691**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/575 (2006.01) A61K 31/685 (2006.01) A61P 43/00 (2006.01)**

[25] FR

[54] **LIPOSOME COMPRISING AT LEAST ONE CHOLESTEROL DERIVATIVE**

[54] **LIPOSOME COMPRENANT AU MOINS UN DERIVE DE CHOLESTEROL**

[72] CHAIMBAULT, CORINNE, FR
[72] MICHAUD, MAGALI, FR
[72] BERNA, PATRICK, FR
[72] SCHALLER, SOPHIE, FR
[72] BASSISSI, FIRAS, FR
[72] EASTMAN, SIMON, CA
[71] TROPHOS, FR
[85] 2014-02-18
[86] 2012-08-22 (PCT/FR2012/051924)
[87] (WO2013/026989)
[30] FR (1102594) 2011-08-25
[30] FR (1102862) 2011-09-21

[21] **2,845,692**
[13] A1

[51] **Int.Cl. F16L 11/08 (2006.01) F16L 11/16 (2006.01)**

[25] EN

[54] **ELONGATE TAPE AND METHOD OF PRODUCING SAME**

[54] **RUBAN ALLONGE ET SON PROCEDE DE FABRICATION**

[72] GRAHAM, GEOFFREY STEPHEN, GB
[71] WELLSTREAM INTERNATIONAL LIMITED, GB
[85] 2014-02-18
[86] 2012-08-16 (PCT/GB2012/052009)
[87] (WO2013/030532)
[30] GB (1115069.5) 2011-09-01

[21] **2,845,694**
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/00 (2006.01)**

[25] EN

[54] **POWER GENERATION CHARACTERISTIC ESTIMATION DEVICE FOR FUEL CELL**

[54] **DISPOSITIF D'ESTIMATION DE CARACTERISTIQUES DE PRODUCTION D'ENERGIE D'UNE PILE A COMBUSTIBLE**

[72] MATSUMOTO, MICHIIKO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-18
[86] 2012-08-14 (PCT/JP2012/070691)
[87] (WO2013/027634)
[30] JP (2011-181540) 2011-08-23

[21] **2,845,696**
[13] A1

[51] **Int.Cl. B64C 25/34 (2006.01)**

[25] EN

[54] **AIRCRAFT LANDING GEAR TRAIN D'ATTERRISSAGE D'AERONEF**

[72] SCHMIDT, KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2014-02-18
[86] 2012-08-17 (PCT/GB2012/052016)
[87] (WO2013/027032)
[30] GB (1114419.3) 2011-08-22

[21] **2,845,697**
[13] A1

[51] **Int.Cl. C12P 7/62 (2006.01) A01N 43/08 (2006.01) A01P 13/00 (2006.01) C07C 51/367 (2006.01) C07C 51/373 (2006.01) C07D 307/33 (2006.01) C08G 63/08 (2006.01) C12P 7/40 (2006.01) C12P 7/42 (2006.01) C12P 17/02 (2006.01)**

[25] EN

[54] **FERMENTATION ROUTE FOR THE PRODUCTION OF LEVULINIC ACID, LEVULINATE ESTERS, VALEROLACTONE, AND DERIVATIVES THEREOF**

[54] **ROUTE DE FERMENTATION POUR LA PRODUCTION D'ACIDE LEVULINIQUE, D'ESTERS DE LEVULINATE, DE VALEROLACTONE, ET DE CERTAINS DE LEURS DERIVES**

[72] ZANGHELLINI, ALEXANDRE LUC, US
[71] ARZEDA CORP., US
[85] 2014-02-18
[86] 2011-08-30 (PCT/US2011/049788)
[87] (WO2012/030860)
[30] US (61/378,199) 2010-08-30

[21] **2,845,700**
[13] A1

[51] **Int.Cl. G21C 19/10 (2006.01) G21C 19/32 (2006.01)**

[25] EN

[54] **NUCLEAR REACTOR REFUELING METHODS AND APPARATUSES**

[54] **PROCEDES ET APPAREILS DE RECHARGEMENT EN COMBUSTIBLE D'UN REACTEUR NUCLEAIRE**

[72] ALES, MATTHEW W., US
[72] WALTON, LEWIS A., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
[85] 2014-02-18
[86] 2012-07-18 (PCT/US2012/047171)
[87] (WO2013/028286)
[30] US (13/213,389) 2011-08-19

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[21] **2,845,702**
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01) B60L 11/18 (2006.01) H01M 8/00 (2006.01) H01M 8/10 (2006.01)**

[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**

[72] MATSUMOTO, MICHIIHIKO, JP
[72] HOSHI, KIYOSHI, JP
[72] AOKI, TETSUYA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-18
[86] 2012-08-10 (PCT/JP2012/070536)
[87] (WO2013/027612)
[30] JP (2011-180603) 2011-08-22

[21] **2,845,703**
[13] A1

[51] **Int.Cl. H04M 1/02 (2006.01) A45C 11/24 (2006.01)**

[25] EN
[54] **WATERPROOF CASE**
[54] **BOITIER IMPERMEABLE A L'EAU**

[72] WRIGHT, JOSHUA, CN
[72] LAI, JUNE, CN
[71] CATALYST LIFESTYLE LIMITED, CN
[85] 2014-02-18
[86] 2012-08-22 (PCT/IB2012/002187)
[87] (WO2013/027126)
[30] US (61/526,093) 2011-08-22

[21] **2,845,704**
[13] A1

[51] **Int.Cl. C02F 1/76 (2006.01) B09C 1/08 (2006.01) C02F 1/02 (2006.01) C02F 1/72 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR REMEDIATION OF CHLORINATED POLYAROMATIC COMPOUNDS**

[54] **COMPOSITIONS ET PROCEDES D'ELIMINATION DE COMPOSES POLYAROMATIQUES CHLORES**

[72] SOOKRAM, BURT R., US
[72] VEENSTRA, JOHN W., US
[71] NBIP, LLC, US
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051402)
[87] (WO2013/026014)
[30] US (61/524,561) 2011-08-17

[21] **2,845,705**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**

[25] EN
[54] **A DEVICE FOR PREPARING BEVERAGES AND RELATED PROCESS**

[54] **DISPOSITIF PERMETTANT DE PREPARER DES BOISSONS ET PROCEDE ASSOCIE**

[72] REIMONDO, MARINO, IT
[72] TORNINCASA, STEFANO, IT
[72] BONISOLI, ELVIO, IT
[72] VANNI, ALFREDO, IT
[72] CABILLI, ALBERTO, IT
[72] BUGNANO, LUCA, IT
[71] LUIGI LAVAZZA S.P.A., IT
[71] POLITECNICO DI TORINO, IT
[85] 2014-02-18
[86] 2012-09-07 (PCT/IB2012/054642)
[87] (WO2013/038318)
[30] IT (TO2011A000819) 2011-09-14

[21] **2,845,706**
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01)**

[25] EN
[54] **ANTIBODIES TO PCSK9 AND USES THEREOF**

[54] **ANTICORPS ANTI-PCSK9 ET LEURS UTILISATIONS**

[72] DAVIES, JULIAN, US
[72] ALLAN, BARRETT, US
[72] DARLING, RYAN JAMES, US
[71] ELI LILLY AND COMPANY, US
[85] 2014-02-18
[86] 2012-09-12 (PCT/US2012/054737)
[87] (WO2013/039958)
[30] US (61/535,625) 2011-09-16

[21] **2,845,707**
[13] A1

[51] **Int.Cl. C10G 2/00 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01) C10L 1/04 (2006.01) E21B 41/00 (2006.01) F17C 1/00 (2006.01)**

[25] EN
[54] **REDUCING THE CARBON EMISSIONS INTENSITY OF A FUEL**

[54] **REDUCTION DE L'INTENSITE DES EMISSIONS DE CARBONE D'UN COMBUSTIBLE**

[72] KEITH, DAVID WILLIAM, CA
[72] RHODES, JAMES, US
[71] 1234 10TH STREET LLC, US
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051424)
[87] (WO2013/026020)
[30] US (61/524,565) 2011-08-17
[30] US (61/618,183) 2012-03-30

[21] **2,845,708**
[13] A1

[51] **Int.Cl. A61K 36/28 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01) A61P 9/12 (2006.01)**

[25] EN
[54] **CYNARA SCOLYMUS EXTRACTS FOR THE TREATMENT OF DYSLIPIDAEMIA**

[54] **EXTRAITS DE CYNARA SCOLYMUS POUR LE TRAITEMENT DE LA DYSLIPIDEMIE**

[72] BOMBARDELLI, EZIO, IT
[71] INDENA S.P.A., IT
[85] 2014-02-17
[86] 2012-09-13 (PCT/EP2012/067889)
[87] (WO2013/037857)
[30] IT (MI2011A001670) 2011-09-16

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[21] **2,845,709**
[13] A1

[51] **Int.Cl. F42B 12/44 (2006.01) A62C 99/00 (2010.01) A01C 1/06 (2006.01) A01M 25/00 (2006.01) A61J 1/03 (2006.01) A62C 3/02 (2006.01) F42B 4/26 (2006.01) F42B 33/00 (2006.01)**

[25] EN

[54] **METHOD OF FABRICATING A CAPSULE BELT**

[54] **PROCEDE DE FABRICATION D'UNE BANDE DE CAPSULES**

[72] STEVENSON, ROBERT ANDREW, AU

[71] RAINDANCE SYSTEMS PTY LTD, AU

[85] 2014-02-19

[86] 2011-08-24 (PCT/AU2011/001092)

[87] (WO2012/024732)

[30] AU (2010903796) 2010-08-24

[21] **2,845,711**
[13] A1

[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/77 (2006.01) F23J 15/00 (2006.01)**

[25] EN

[54] **METHOD FOR PREVENTING INACTIVATION OF FLUE GAS DESULFURIZATION APPARATUS**

[54] **PROCEDE DE PREVENTION DE L'INACTIVATION D'UN APPAREIL DE DESULFURATION DES GAZ DE COMBUSTION**

[72] TAKEI, NOBORU, JP

[72] NISHIZAKI, CHISA, JP

[71] CHIYODA CORPORATION, JP

[85] 2014-02-18

[86] 2012-08-22 (PCT/JP2012/071160)

[87] (WO2013/031595)

[30] JP (2011-187054) 2011-08-30

[21] **2,845,712**
[13] A1

[51] **Int.Cl. A61J 3/07 (2006.01) A61B 5/08 (2006.01) A61B 5/083 (2006.01) A61K 9/48 (2006.01) A61K 47/08 (2006.01) A61K 47/10 (2006.01) A61K 49/00 (2006.01)**

[25] EN

[54] **SMARTM SOLID ORAL DOSAGE FORMS**

[54] **FORMES POSOLOGIQUES ORALES SOLIDES DE SMARTM**

[72] DENNIS, DONN M., US

[72] MELKER, RICHARD J., US

[71] UNIVERSITY OF FLORIDA, US

[85] 2014-02-18

[86] 2012-09-14 (PCT/US2012/055627)

[87] (WO2013/040494)

[30] US (61/534,418) 2011-09-14

[21] **2,845,713**
[13] A1

[51] **Int.Cl. A61N 1/30 (2006.01) A61N 1/32 (2006.01) A61N 5/06 (2006.01)**

[25] EN

[54] **GRADIENT ARRAY DIELECTROPHORESIS SEPARATION (GRADS) WITH CONCOMITANT LIGHT THERAPY**

[54] **SEPARATION PAR DIELECTROPHORESE DE GRADIENTS (GRADS) AVEC THERAPIE LUMINEUSE CONCOMITANTE**

[72] MORROW, DAVID MARTIN, US

[72] WU, ALLAN YANG, US

[71] COSGENIX, LLC, US

[85] 2014-02-18

[86] 2012-08-17 (PCT/US2012/051484)

[87] (WO2013/028573)

[30] US (61/525,573) 2011-08-19

[30] US (61/545,015) 2011-10-07

[21] **2,845,714**
[13] A1

[51] **Int.Cl. G01R 19/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MEASUREMENT OF A DC VOLTAGE**

[54] **PROCEDE ET APPAREIL POUR MESURE D'UNE TENSION CONTINUE**

[72] MCKENZIE, GORDON, GB

[72] RECORD, PAUL, GB

[71] ULTRA ELECTRONICS LIMITED, GB

[85] 2014-02-18

[86] 2012-08-17 (PCT/GB2012/000666)

[87] (WO2013/024244)

[30] GB (1114258.5) 2011-08-18

[21] **2,845,716**
[13] A1

[51] **Int.Cl. G06Q 50/24 (2012.01) G06Q 50/22 (2012.01)**

[25] EN

[54] **INFORMATION PROCESSING APPARATUS AND METHOD, AND PROGRAM**

[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE TRAITEMENT DE DONNEES**

[72] ARAYA, SHINSUKE, JP

[72] FUKUSHI, GAKUHO, JP

[71] SONY CORPORATION, JP

[85] 2014-02-18

[86] 2012-10-05 (PCT/JP2012/075920)

[87] (WO2013/054749)

[30] JP (2011-225880) 2011-10-13

[30] JP (2012-020158) 2012-02-01

[21] **2,845,717**
[13] A1

[51] **Int.Cl. B23D 51/01 (2006.01)**

[25] EN

[54] **CONVERTIBLE ZERO-CLEARANCE CIRCULAR SAW**

[54] **SCIE CIRCULAIRE CONVERTIBLE A JEU NUL**

[72] CUZDEY, JACOB, US

[71] CUZDEY, JACOB, US

[85] 2014-02-18

[86] 2011-08-18 (PCT/US2011/048323)

[87] (WO2012/024539)

[30] US (61/401,814) 2010-08-18

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[21] **2,845,718**
[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 27/10 (2006.01) B01D 29/15 (2006.01) B01D 35/14 (2006.01)**

[25] EN

[54] **HYDRAULIC SPIN-ON FILTER CARTRIDGE HAVING BASE PLATE SUPPORTING RADIALY DIRECTED SEAL**

[54] **CARTOUCHE DE FILTRE A VISSER HYDRAULIQUE COMPRENANT UNE PLAQUE DE BASE SUPPORTANT UN JOINT ORIENTE RADIALEMENT**

[72] KRULL, TIMOTHY L., US
[71] BALDWIN FILTERS, INC., US
[85] 2014-02-18
[86] 2012-07-31 (PCT/US2012/049035)
[87] (WO2013/028320)
[30] US (61/525,291) 2011-08-19
[30] US (13/557,682) 2012-07-25

[21] **2,845,719**
[13] A1

[51] **Int.Cl. H05B 33/08 (2006.01)**

[25] EN

[54] **DIMMABLE LED LIGHT FIXTURE HAVING ADJUSTABLE COLOR TEMPERATURE**

[54] **APPAREIL LUMINEUX A DEL A GRADATION REGLABLE OFFRANT UNE TEMPERATURE DE COULEUR REGLABLE**

[72] BADDELA, SRINIVASA M., US
[72] SERRA, JOHN G., US
[72] GIELNIEWSKI, MICHAEL, US
[71] JUNO MANUFACTURING, LLC, US
[85] 2014-02-18
[86] 2012-09-12 (PCT/US2012/054838)
[87] (WO2013/040019)
[30] US (13/230,537) 2011-09-12

[21] **2,845,720**
[13] A1

[51] **Int.Cl. C07D 311/06 (2006.01) C07D 417/04 (2006.01) C07D 453/04 (2006.01)**

[25] EN

[54] **PROCESSES AND INTERMEDIATES FOR PREPARING A MACROCYCLIC PROTEASE INHIBITOR OF HCV**

[54] **PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION D'UN INHIBITEUR DE PROTEASE MACROCYCLIQUE DU VHC**

[72] DEPPE, DOMINIQUE PAUL MICHEL, BE
[72] ORMEROD, DOMINIC JOHN, BE
[72] HORVATH, ANDRAS, BE
[71] JANSSEN PHARMACEUTICALS, INC., US
[85] 2014-02-17
[86] 2012-09-21 (PCT/EP2012/068593)
[87] (WO2013/041655)
[30] EP (11182375.3) 2011-09-22

[21] **2,845,721**
[13] A1

[51] **Int.Cl. G01F 1/684 (2006.01) G01F 1/696 (2006.01) G01F 1/74 (2006.01)**

[25] EN

[54] **CHARACTERIZING MULTIPHASE FLUID FLOW**

[54] **CARACTERISATION D'UN ECOULEMENT DE FLUIDE A PLUSIEURS PHASES**

[72] SCHULLER, REIDAR BARFOD, NO
[72] AMUNDSEN, LENE, NO
[72] HEMMINGSEN, PAL VIGGO, NO
[72] HOFFMANN, RAINER JOSEF, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-02-19
[86] 2011-08-19 (PCT/EP2011/064321)
[87] (WO2013/026467)

[21] **2,845,722**
[13] A1

[51] **Int.Cl. B32B 7/06 (2006.01) B32B 27/30 (2006.01)**

[25] EN

[54] **DURABLE, HEAT RESISTANT, ERASABLE RELEASE COATINGS, RELEASE COATED SUBSTRATES, AND THEIR METHODS OF MANUFACTURE**

[54] **REVETEMENTS ANTI-ADHERENTS EFFACABLES RESISTANT A LA CHALEUR DURABLES, SUBSTRATS REVETUS D'UN ANTI-ADHERENT ET LEURS PROCEDES DE FABRICATION**

[72] KRONZER, FRANK J., US
[72] LAPIN, STEPHEN C., US
[72] CALKINS, MELANIE K., US
[72] RECTOR, GERRY D., US
[71] NEENAH PAPER, INC., US
[85] 2014-02-18
[86] 2012-08-02 (PCT/US2012/049249)
[87] (WO2013/028326)
[30] US (13/213,134) 2011-08-19

[21] **2,845,723**
[13] A1

[51] **Int.Cl. E02F 9/26 (2006.01)**

[25] EN

[54] **EXCAVATING TOOTH WEAR INDICATOR AND METHOD**

[54] **INDICATEUR D'USURE DE DENT D'EXCAVATION ET SON PROCEDE**

[72] OK, SUKSAN, US
[72] LUFT, KEVIN F., US
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2014-02-18
[86] 2011-08-26 (PCT/US2011/049295)
[87] (WO2013/032420)

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[21] **2,845,724**
[13] A1

[51] **Int.Cl. F17C 1/16 (2006.01) B60P 3/00 (2006.01) B60P 7/06 (2006.01) B63B 25/14 (2006.01) F17C 1/06 (2006.01) F17C 13/08 (2006.01)**

[25] EN

[54] **METHOD OF FABRICATING TYPE 4 CYLINDERS AND ARRANGING IN TRANSPORTATION HOUSINGS FOR TRANSPORT OF GASEOUS FLUIDS**

[54] **PROCEDE DE FABRICATION DE CYLINDRES DE TYPE 4 ET D'AGENCEMENT DANS DES BOITERS DE TRANSPORT POUR LE TRANSPORT DE FLUIDES GAZEUX**

[72] CAMPBELL, STEVE, CA
[71] TRANZGAZ INC., CA
[85] 2014-02-19
[86] 2012-08-22 (PCT/CA2012/000778)
[87] (WO2013/026140)
[30] US (61/526,020) 2011-08-22
[30] US (61/532,452) 2011-09-08

[21] **2,845,727**
[13] A1

[51] **Int.Cl. B60N 2/08 (2006.01)**

[25] EN

[54] **POSITIVELY ENGAGED LATCH FOR SEAT ADJUSTER ASSEMBLY**

[54] **VERROU A PRISE POSITIVE POUR ENSEMBLE DISPOSITIF DE REGLAGE DE SIEGE**

[72] WRONG, DAVID J., CA
[72] JAGTAP, PRASAD D., US
[71] MAGNA SEATING INC., CA
[85] 2014-02-19
[86] 2012-08-22 (PCT/CA2012/000782)
[87] (WO2013/029150)
[30] US (61/527,681) 2011-08-26

[21] **2,845,728**
[13] A1

[51] **Int.Cl. D21H 27/00 (2006.01) D06P 5/00 (2006.01)**

[25] EN

[54] **CASTING PAPERS AND THEIR METHODS OF FORMATION AND USE**

[54] **PAPIERS DE MOULAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] KRONZER, FRANK, J., US
[72] LAPIN, STEPHEN, C., US
[72] ROSENBERG, STEVEN, E., US
[72] PUGLIANO, JOHN, A., US
[71] NEENAH PAPER, INC., US
[85] 2014-02-18
[86] 2012-08-02 (PCT/US2012/049252)
[87] (WO2013/028327)
[30] US (13/213,160) 2011-08-19

[21] **2,845,730**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04L 29/08 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS OF VIRTUAL WORLD INTERACTION**

[54] **SYSTEMES ET PROCEDES D'INTERACTION MONDIALE VIRTUELLE**

[72] SHUSTER, BRIAN, CA
[72] SHUSTER, GARY, US
[71] UTHERVERSE DIGITAL, INC., CA
[85] 2014-02-18
[86] 2012-08-17 (PCT/US2012/051503)
[87] (WO2013/026048)
[30] US (61/524,956) 2011-08-18

[21] **2,845,731**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 5/00 (2006.01) G10H 1/00 (2006.01) G10H 1/06 (2006.01) G10L 19/00 (2013.01) H03M 7/30 (2006.01)**

[25] EN

[54] **MULTI-STRUCTURAL, MULTI-LEVEL INFORMATION FORMALIZATION AND STRUCTURING METHOD, AND ASSOCIATED APPARATUS**

[54] **PROCEDE DE FORMALISATION ET DE STRUCTURATION D'INFORMATIONS MULTINIVEAUX, MULTISTRUCTURELLES, ET APPAREIL ASSOCIE**

[72] ZHIRKOV, ALEXANDER, CA
[72] ORAEVSKY, ALEXEY, CA
[72] GRICHINE, ANDREI, CA
[72] BLONDHEIM, GEORGE, CA
[72] WANDINGER, MAX, CA
[72] ATTWOOD, WADE, CA
[71] ZHIRKOV, ALEXANDER, CA
[71] ORAEVSKY, ALEXEY, CA
[71] GRICHINE, ANDREI, CA
[71] BLONDHEIM, GEORGE, CA
[71] WANDINGER, MAX, CA
[71] ATTWOOD, WADE, CA
[85] 2014-02-19
[86] 2012-08-16 (PCT/CA2012/050562)
[87] (WO2013/026155)
[30] US (61/525,629) 2011-08-19
[30] US (61/588,101) 2012-01-18

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[21] **2,845,732**
[13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) A01N 43/06 (2006.01) A01N 43/26 (2006.01) A01N 63/02 (2006.01) A01P 21/00 (2006.01) C12N 1/38 (2006.01) C12P 1/04 (2006.01)**

[25] EN

[54] **ISOLATED BACTERIAL STRAIN OF THE GENUS BURKHOLDERIA AND PESTICIDAL METABOLITES THEREFROM-FORMULATIONS AND USES**

[54] **SOUCHE BACTERIENNE ISOLEE DU GENE BURKHOLDERIA ET METABOLITES PESTICIDES DERIVES DE CETTE SOUCHE, FORMULATIONS ET UTILISATIONS**

[72] ASOLKAR, RATNAKAR, US
[72] KOIVUNEN, MARJA, US
[72] MARRONE, PAMELA, US
[71] MARRONE BIO INNOVATIONS, INC., US

[85] 2014-02-18
[86] 2012-08-14 (PCT/US2012/050807)
[87] (WO2013/032693)
[30] US (61/528,149) 2011-08-27
[30] US (61/528,153) 2011-08-27

[21] **2,845,734**
[13] A1

[51] **Int.Cl. A23F 5/02 (2006.01) A23F 5/00 (2006.01)**

[25] EN

[54] **WHOLE GREEN COFFEE BEAN PRODUCTS AND METHODS OF PRODUCTION AND USE**

[54] **PRODUITS A BASE DE GRAINS DE CAFE VERT ENTIERS ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**

[72] VELLA, THOMAS J., US
[72] AMEN, SAMUEL A., US
[71] VELLA, THOMAS J., US
[71] AMEN, SAMUEL A., US

[85] 2014-02-18
[86] 2012-08-20 (PCT/US2012/051585)
[87] (WO2013/028620)
[30] US (13/215,174) 2011-08-22

[21] **2,845,735**
[13] A1

[51] **Int.Cl. C07K 7/00 (2006.01) A61K 38/04 (2006.01) C12P 21/02 (2006.01)**

[25] EN

[54] **NOVEL PEPTIDE DERIVATIVES AS ANTIBIOTICS**

[54] **DERIVES PEPTIDIQUES INEDITS POUVANT ETRE UTILISES EN TANT QU'ANTIBIOTIQUES**

[72] GUALTIERI, MAXIME, FR
[72] VILLAIN-GUILLOT, PHILIPPE, FR
[72] GIVAUDAN, ALAIN, FR
[72] PAGES, SYLVIE, FR
[71] NOSOPHARM, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR

[85] 2014-02-17
[86] 2012-09-28 (PCT/EP2012/069166)
[87] (WO2013/045600)
[30] EP (11183034.5) 2011-09-28
[30] US (61/540,085) 2011-09-28

[21] **2,845,736**
[13] A1

[51] **Int.Cl. A23D 7/005 (2006.01) A23G 1/30 (2006.01) A23G 1/54 (2006.01) A23G 3/34 (2006.01) A23G 3/54 (2006.01)**

[25] EN

[54] **EDIBLE COMPOSITION**

[54] **COMPOSITION COMESTIBLE**

[72] BOUSSELET-KILGER, FABIENNE, DE

[72] BOGUTH, GUENTHER, DE
[71] KRAFT FOODS R & D, INC., US

[85] 2014-02-18
[86] 2012-08-16 (PCT/US2012/051071)
[87] (WO2013/028448)
[30] EP (11178411.2) 2011-08-23

[21] **2,845,738**
[13] A1

[51] **Int.Cl. F04B 15/02 (2006.01) F04B 53/00 (2006.01)**

[25] EN

[54] **GLASS PLATE FOR A CONCRETE CONVEYING PUMP**

[54] **PLAQUE DE VERRE POUR POMPE DE TRANSPORT DU BETON**

[72] YU, ZIQIANG, CN
[71] ZHENGZHOU YIAN MACHINERY CO., LTD, CN

[85] 2014-02-19
[86] 2012-08-13 (PCT/CN2012/080041)
[87] (WO2013/029465)
[30] CN (201110254690.x) 2011-08-31

[21] **2,845,739**
[13] A1

[51] **Int.Cl. B04C 11/00 (2006.01)**

[25] EN

[54] **CLOSING VALVE UNIT FOR A CYCLONE**

[54] **UNITE DE CLAPET DE FERMETURE POUR CYCLONE**

[72] IMMONEN, JARMO, FI
[72] JARVINEN, MARITA, FI
[72] SUORTTI, SIMO, FI
[71] ANDRITZ OY, FI

[85] 2014-02-17
[86] 2012-09-06 (PCT/FI2012/050865)
[87] (WO2013/034808)
[30] FI (20115881) 2011-09-07

[21] **2,845,741**
[13] A1

[51] **Int.Cl. E06B 1/36 (2006.01) E06B 1/34 (2006.01) E06B 3/46 (2006.01) E06B 9/40 (2006.01) E06B 9/68 (2006.01)**

[25] EN

[54] **INTEGRATED MULTI-FUNCTION WINDOW**

[54] **FENETRE INTEGREE MULTIFONCTIONNELLE**

[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[71] NINGBO XIANFENG NEW MATERIAL CO., LTD, CN

[85] 2014-02-19
[86] 2012-08-23 (PCT/CN2012/080497)
[87] (WO2013/170557)
[30] CN (201220223245.7) 2012-05-16
[30] CN (201220341473.4) 2012-07-16
[30] CN (201220341993.5) 2012-07-16

[21] **2,845,744**
[13] A1

[51] **Int.Cl. F16B 1/00 (2006.01)**

[25] EN

[54] **ROTATION INDICATOR**

[54] **INDICATEUR DE ROTATION**

[72] MARCZYNSKI, MICHAEL, GB
[71] BUSINESS LINES LIMITED, GB

[85] 2014-02-17
[86] 2012-08-17 (PCT/GB2012/052013)
[87] (WO2013/024302)
[30] GB (1114145.4) 2011-08-17

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[21] **2,845,746**
[13] A1

[51] **Int.Cl. F26B 5/06 (2006.01) B82Y 30/00 (2011.01) B82Y 40/00 (2011.01)**
[25] EN
[54] **A METHOD OF PREPARATION OF LAMELLAR NANOSTRUCTURAL MATERIALS BY MEANS OF CONTROLLED VACUUM FREEZE-DRYING OF LIQUID DISPERSION OF NANOPARTICLES OR SUBMICRON PARTICLES**
[54] **PROCEDE DE PREPARATION DE MICROSTRUCTURES ET NANOSTRUCTURES POREUSES LAMELLAIRES ET FIBRILLAIRES PAR LYOPHILISATION SOUS VIDE COMMANDEE DE DISPERSIONS DE NANOPARTICULES LIQUIDES**
[72] DVORSKY, RICHARD, CZ
[71] VYSOKA SKOLA BANSKA - TECHNICAL UNIVERSITY OF OSTRAVA, CENTRUM NANOTECHNOLOGII, CZ
[85] 2014-02-19
[86] 2012-08-29 (PCT/CZ2012/000085)
[87] (WO2013/029576)
[30] CZ (PV 2011-540) 2011-08-30

[21] **2,845,748**
[13] A1

[51] **Int.Cl. B01D 3/00 (2006.01)**
[25] EN
[54] **DISTILLATION SOLIDS REMOVAL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ELIMINATION DE SOLIDES PAR DISTILLATION**
[72] FINCHER, ROGER, US
[72] OWEN, DAN, US
[71] 212 RESOURCES, US
[85] 2014-02-18
[86] 2012-08-16 (PCT/US2012/051082)
[87] (WO2013/025875)
[30] US (61/524,860) 2011-08-18

[21] **2,845,750**
[13] A1

[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR HYDROISOMERISING RENEWABLE HYDROCARBONS**
[54] **PROCEDE D'HYDROISOMERISATION D'HYDROCARBURES RENOUEVELABLES**
[72] LINDBERG, TEEMU, FI
[72] NOUSIAINEN, JAAKKO, FI
[72] LAUMOLA, HELI, FI
[72] RISSANEN, ARTO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-02-19
[86] 2011-08-30 (PCT/EP2011/064917)
[87] (WO2013/029663)

[21] **2,845,751**
[13] A1

[51] **Int.Cl. C10L 3/00 (2006.01) B01D 53/00 (2006.01) C09K 8/52 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **REGENERATION OF KINETIC HYDRATE INHIBITOR**
[54] **REGENERATION D'INHIBITEUR CINETIQUE D'HYDRATE**
[72] KAASA, BAARD, NO
[72] HEMMINGSEN, PAL VIGGO, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-02-19
[86] 2011-09-22 (PCT/EP2011/066519)
[87] (WO2013/041143)

[21] **2,845,752**
[13] A1

[51] **Int.Cl. B23K 9/013 (2006.01) B23K 9/10 (2006.01) B23K 9/32 (2006.01) B23K 10/00 (2006.01)**
[25] EN
[54] **AIR -CARBON ARC SYSTEM FOR DETECTING AND/OR REDUCING IRREGULARITIES IN A WORK PIECE SURFACE AND METHOD OF USING THE SAME**
[54] **SYSTEME A L'ARC AVEC ELECTRODE DE CARBONE ET JET D'AIR POUR LA DETECTION ET/OU LA REDUCTION D'IRREGULARITES DANS LA SURFACE UNE PIECE A TRAVAILLER ET SON PROCEDE D'UTILISATION**
[72] HENDERSON, JEFFERY, US
[72] LAYMON, PATRICK ALLEN, US
[72] REDDING, GLENN K., US
[72] WANG, JACQUES, CN
[72] LI, ALEX, CN
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2014-02-18
[86] 2012-08-16 (PCT/US2012/051149)
[87] (WO2013/025911)
[30] US (61/525,024) 2011-08-18

PCT Applications Entering the National Phase

[21] **2,845,753**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4162 (2006.01) A61K 31/4188 (2006.01) A61P 9/12 (2006.01)**

[25] EN

[54] **BICYCLIC HETEROCYCLE DERIVATIVES FOR THE TREATMENT OF PULMONARY ARTERIAL HYPERTENSION**

[54] **DERIVES HETEROCYCLIQUES BICYCLIQUES POUR LE TRAITEMENT D'UNE HYPERTENSION ARTERIELLE PULMONAIRE**

[72] BRUCE, IAN, GB

[72] CHAMOIN, SYLVIE, CH

[72] COLLINGWOOD, STEPHEN PAUL, GB

[72] FURET, PASCAL, CH

[72] FURMINGER, VIKKI, GB

[72] LEWIS, SARAH, GB

[72] LOREN, JON CHRISTOPHER, US

[72] MOLTENI, VALENTINA, US

[72] SAUNDERS, ALEX MICHAEL, GB

[72] SHAW, DUNCAN, GB

[72] SVIRIDENKO, LILYA, GB

[72] THOMSON, CHRISTOPHER, GB

[72] YEH, VINCE, US

[72] JANUS, DIANA, GB

[72] WEST, RYAN, GB

[71] NOVARTIS AG, CH

[71] IRM LLC, BM

[85] 2014-02-19

[86] 2012-08-31 (PCT/IB2012/054501)

[87] (WO2013/030802)

[30] US (61/530,049) 2011-09-01

[30] US (61/680,119) 2012-08-06

[21] **2,845,754**
[13] A1

[51] **Int.Cl. A24F 47/00 (2006.01)**

[25] EN

[54] **HEATING SMOKABLE MATERIAL**

[54] **CHAUFFAGE DE MATERIAU FUMABLE**

[72] EGOYANTS, PETR ALEXANDROVICH, RU

[72] VOLOBUEV, DMITRY MIKHAILOVICH, RU

[72] FIMIN, PAVEL NIKOLAEVICH, RU

[72] ABRAMOV, OLEG JURIEVICH, RU

[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB

[85] 2014-02-19

[86] 2012-08-24 (PCT/EP2012/066525)

[87] (WO2013/034460)

[30] RU (2011136869) 2011-09-06

[30] GB (1207054.6) 2012-04-23

[30] RU (2012124800) 2012-06-15

[21] **2,845,755**
[13] A1

[51] **Int.Cl. B67D 1/00 (2006.01)**

[25] EN

[54] **TILTER FOR HOLDING A CONTAINER IN A PROGRESSIVELY LESS TILTED ORIENTATION WHILE RECEIVING A BEVERAGE FROM A DISPENSING SYSTEM**

[54] **DISPOSITIF D'INCLINAISON PERMETTANT DE SUPPORTER UN RECIPIENT SELON UNE ORIENTATION PROGRESSIVEMENT MOINS INCLINEE TOUT EN RECEVANT UNE BOISSON EN PROVENANCE D'UN SYSTEME DE DISTRIBUTION**

[72] SCHMITT, STEPHEN M., US

[72] TRULASKE, JAMES A., US

[71] SCHMITT, STEPHEN M., US

[71] TRULASKE, JAMES A., US

[85] 2014-02-18

[86] 2012-08-20 (PCT/US2012/051586)

[87] (WO2013/028621)

[30] US (61/525,490) 2011-08-19

[21] **2,845,756**
[13] A1

[51] **Int.Cl. G01N 33/15 (2006.01) A61K 31/00 (2006.01) G06F 19/00 (2011.01)**

[25] EN

[54] **METHOD OF DRUG REPOSITIONING**

[54] **PROCEDE DE REPOSITIONNEMENT DE MEDICAMENT**

[72] AGARWAL, PANKAJ, US

[72] YANG, LUN, US

[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB

[85] 2014-02-18

[86] 2012-08-17 (PCT/US2012/051257)

[87] (WO2013/028480)

[30] US (61/525,467) 2011-08-19

[21] **2,845,758**
[13] A1

[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/015 (2006.01)**

[25] EN

[54] **PROCESS TO MANUFACTURE EDIBLE LOW-FAT WATER-IN-OIL EMULSIONS**

[54] **PROCEDE DE FABRICATION D'EMULSIONS EAU DANS HUILE COMESTIBLES A FAIBLE TENEUR EN MATIERE GRASSE**

[72] DOL, GEORG CHRISTIAN, NL

[72] LEENHOUTS, ABRAHAM, NL

[72] POTMAN, RONALD PETER, NL

[72] TIO, FARLEY FERDINAND, NL

[71] UNILEVER PLC, GB

[85] 2014-02-19

[86] 2012-08-27 (PCT/EP2012/066566)

[87] (WO2013/041326)

[30] EP (11181744.1) 2011-09-19

[21] **2,845,760**
[13] A1

[51] **Int.Cl. B01D 53/56 (2006.01)**

[25] EN

[54] **IMPROVED NITRIC ACID PRODUCTION**

[54] **PRODUCTION AMELIOREE D'ACIDE NITRIQUE**

[72] SUCHAK, NARESH J., US

[71] LINDE AKTIENGESSELLSCHAFT, DE

[85] 2014-02-18

[86] 2012-08-21 (PCT/US2012/051684)

[87] (WO2013/028668)

[30] US (61/525,899) 2011-08-22

[30] US (13/590,424) 2012-08-21

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[21] **2,845,762**
[13] A1

[51] **Int.Cl. A61L 33/00 (2006.01) B05D 3/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEM AND METHOD OF MANUFACTURING THEREOF**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT ET SON PROCEDE DE FABRICATION**
[72] KIRKPATRICK, SEAN R., US
[72] SVRLUGA, RICHARD C., US
[72] BLINN, STEPHEN M., US
[71] EXOGENESIS CORPORATION, US
[85] 2014-02-18
[86] 2012-08-22 (PCT/US2012/051868)
[87] (WO2013/028761)
[30] US (61/526,186) 2011-08-22

[21] **2,845,764**
[13] A1

[51] **Int.Cl. F03B 3/10 (2006.01) F03B 13/06 (2006.01) F03B 13/08 (2006.01) F03B 15/00 (2006.01)**
[25] EN
[54] **HYDRAULIC MACHINE HAVING AN INTAKE MANIFOLD LOCATED AT THE TOP**
[54] **MACHINE HYDRAULIQUE SUR LAQUELLE EST SITUE UN COLLECTEUR D'ADMISSION**
[72] SCHABASSER, MARTIN, AT
[71] VOITH PATENT GMBH, DE
[85] 2014-02-19
[86] 2012-06-26 (PCT/EP2012/002677)
[87] (WO2013/037434)
[30] DE (10 2011 113 442.9) 2011-09-14

[21] **2,845,765**
[13] A1

[51] **Int.Cl. B32B 15/08 (2006.01)**
[25] EN
[54] **RESIN COATED METAL SHEET**
[54] **TOLE METALLIQUE REVETUE DE RESINE**
[72] KITAGAWA, JUNICHI, JP
[72] YAMANAKA, YOICHIRO, JP
[72] NAKAGAWA, YUSUKE, JP
[72] KOJIMA, KATSUMI, JP
[72] SUTO, MIKITO, JP
[72] TOBIYAMA, YOICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-02-19
[86] 2011-08-31 (PCT/JP2011/069718)
[87] (WO2013/030972)

[21] **2,845,766**
[13] A1

[51] **Int.Cl. C07D 277/68 (2006.01) A61K 31/428 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **BENZOTHAZOLONE COMPOUND**
[54] **COMPOSE DE BENZOTHAZOLONE**
[72] CAO, JUN, CN
[72] ERB, BERNHARD, CH
[72] FAIRHURST, ROBIN ALEC, CH
[72] GRANDEURY, ARNAUD, CH
[72] HATAKEYAMA, SHINJI, CH
[72] KOZICZAK-HOLBRO, MAGDALENA, CH
[72] LAI, XINZHONG, CN
[72] LUSTENBERGER, PHILIPP, CH
[72] RIEBESEHL, BERND, CH
[72] TUFILLI, NICOLA, CH
[72] ULLRICH, THOMAS, CH
[72] WU, XIANG, CN
[72] ZHOU, JIANGUANG, CN
[71] NOVARTIS AG, CH
[85] 2014-02-19
[86] 2012-09-05 (PCT/IB2012/054580)
[87] (WO2013/035047)
[30] CN (PCT/CN2011/079379) 2011-09-06

[21] **2,845,767**
[13] A1

[51] **Int.Cl. H04L 12/46 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **NETWORK GATEWAY APPARATUS**
[54] **APPAREIL PASSERELLE DE RESEAU**
[72] OGAWA, KEIKO, JP
[71] INTO CO., LTD., JP
[85] 2014-02-19
[86] 2011-11-10 (PCT/JP2011/075963)
[87] (WO2013/027302)
[30] JP (2011-180215) 2011-08-22

[21] **2,845,768**
[13] A1

[51] **Int.Cl. G09F 9/30 (2006.01) G02F 1/1368 (2006.01) H01L 29/786 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE AND METHOD FOR MANUFACTURING SAME**
[54] **DISPOSITIF D'AFFICHAGE ET METHODE DE FABRICATION DE CELUI-CI**
[72] MIYAMOTO, TADAYOSHI, JP
[72] NAKANO, FUMIKI, JP
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2014-02-19
[86] 2012-06-18 (PCT/JP2012/003960)
[87] (WO2012/176422)
[30] JP (2011-140300) 2011-06-24

[21] **2,845,769**
[13] A1

[51] **Int.Cl. H02H 3/00 (2006.01)**
[25] EN
[54] **OPTIMIZED PROTECTION COORDINATION OF ELECTRONIC-TRIP CIRCUIT BREAKER BY SHORT CIRCUIT CURRENT AVAILABILITY MONITORING**
[54] **COORDINATION DE PROTECTION OPTIMISEE DE DISJONCTEUR A DECLENCHEMENT ELECTRONIQUE PAR SURVEILLANCE DE DISPONIBILITE DE COURANT DE COURT-CIRCUIT**
[72] SMITH, TIMOTHY LEE, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-18
[86] 2012-08-23 (PCT/US2012/051989)
[87] (WO2013/036385)
[30] US (13/227,614) 2011-09-08

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[21] **2,845,770**
[13] A1

[51] **Int.Cl. H04W 16/14 (2009.01) H04W 52/18 (2009.01) H04W 52/54 (2009.01)**
[25] EN
[54] **COMMUNICATION CONTROL DEVICE, COMMUNICATION CONTROL METHOD, AND COMMUNICATION CONTROL SYSTEM**
[54] **APPAREIL DE COMMANDE DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION ET SYSTEME DE COMMANDE DE COMMUNICATION**
[72] KIMURA, RYOTA, JP
[72] SAWAI, RYO, JP
[71] SONY CORPORATION, JP
[85] 2014-02-19
[86] 2012-07-13 (PCT/JP2012/067912)
[87] (WO2013/038793)
[30] JP (2011-202913) 2011-09-16
[30] JP (2011-252428) 2011-11-18

[21] **2,845,771**
[13] A1

[51] **Int.Cl. B62D 25/06 (2006.01)**
[25] EN
[54] **VEHICLE BODY TOP STRUCTURE**
[54] **STRUCTURE SUPERIEURE DE CARROSSERIE DE VEHICULE**
[72] ONO, TOHRU, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2014-02-19
[86] 2012-06-19 (PCT/JP2012/065594)
[87] (WO2013/031341)
[30] JP (2011-189174) 2011-08-31

[21] **2,845,772**
[13] A1

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

[21] **2,845,773**
[13] A1

[51] **Int.Cl. F25B 21/02 (2006.01)**
[25] EN
[54] **VEHICLE REFRIGERATOR HAVING A LIQUID LINE SUBCOOLED VAPOR CYCLE SYSTEM**
[54] **REFRIGERATEUR POUR VEHICULE COMPRENANT UN SYSTEME A CYCLES DE VAPEUR SOUS-REFROIDI MUNI D'UNE CONDUITE DE LIQUIDE**
[72] LU, QIAO, US
[71] B/E AEROSPACE, INC., US
[85] 2014-02-18
[86] 2012-08-23 (PCT/US2012/052065)
[87] (WO2013/028864)
[30] US (13/215,456) 2011-08-23

[21] **2,845,774**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01) G06F 13/00 (2006.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, PROGRAM, AND INFORMATION PROCESSING SYSTEM**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, TRAITEMENT ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] KITAZATO, NAOHISA, JP
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[71] SONY ELECTRONICS INC., US
[85] 2014-02-19
[86] 2012-08-30 (PCT/JP2012/071969)
[87] (WO2013/035618)
[30] US (61/531,360) 2011-09-06

[21] **2,845,775**
[13] A1

[51] **Int.Cl. E03C 1/12 (2006.01)**
[25] EN
[54] **DRAINPIPE, METHOD FOR PREVENTING BLOCKAGE OF DRAINPIPE AND INSTALLATION STRUCTURE OF DRAINPIPE**
[54] **TUYAU DE VIDANGE, PROCEDE DE PREVENTION DE BOUCHAGE DE TUYAU DE VIDANGE ET STRUCTURE DE DISPOSITION DE TUYAU DE VIDANGE**
[72] KOMATSU, YOSHIMI, JP
[72] YOSHIDA, YOSHIHIRO, JP
[71] YOSHIDA ANNY CO. LTD., JP
[71] AKITA UNIVERSITY, JP
[85] 2014-02-19
[86] 2012-12-26 (PCT/JP2012/083600)
[87] (WO2013/099920)
[30] JP (2011-283396) 2011-12-26
[30] JP (2012-107956) 2012-05-09

[21] **2,845,776**
[13] A1

[51] **Int.Cl. G05D 1/02 (2006.01) B66F 9/06 (2006.01) G01C 21/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING UNIQUE LANDMARKS TO LOCATE INDUSTRIAL VEHICLES AT START-UP**
[54] **PROCEDE ET APPAREIL D'UTILISATION DE REPERES TERRESTRES UNIQUES POUR LOCALISER DES VEHICULES INDUSTRIELS AU DEMARRAGE**
[72] WONG, LISA, NZ
[72] GRAHAM, ANDREW EVAN, NZ
[72] GOODE, CHRISTOPHER W., NZ
[72] WALTZ, LUCAS B., US
[71] CROWN EQUIPMENT LIMITED, NZ
[85] 2014-02-18
[86] 2012-08-24 (PCT/US2012/052247)
[87] (WO2013/032895)
[30] US (13/219,271) 2011-08-26

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[21] **2,845,777**
[13] A1

[51] **Int.Cl. B01D 46/00 (2006.01) B01D 46/42 (2006.01) H01M 8/04 (2006.01)**

[25] EN

[54] **FILTER DEVICE, CONTROL VALVE COMPRISING THE FILTER DEVICE, AND FUEL CELL SYSTEM**

[54] **DISPOSITIF DE FILTRE, VANNE DE REGLAGE EQUIPEE D'UN DISPOSITIF DE FILTRE ET SYSTEME DE PILE A COMBUSTIBLE**

[72] TAKEDA, TSUYOSHI, JP
[72] OSAWA, KAZUHIKO, JP
[72] INAMURA, DAISAKU, JP
[72] OKAWARA, ICHIRO, JP
[72] ISAMI, TAKATADA, JP
[72] TAKEMOTO, SHINICHIRO, JP
[71] KABUSHIKI KAISHA SAGINOMIYA SEISAKUSHO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-19
[86] 2012-08-30 (PCT/JP2012/071942)
[87] (WO2013/035609)
[30] JP (2011-196103) 2011-09-08

[21] **2,845,778**
[13] A1

[51] **Int.Cl. A61B 5/07 (2006.01) A61M 31/00 (2006.01) B65D 81/22 (2006.01)**

[25] EN

[54] **SPACE-EFFICIENT CONTAINMENT DEVICES AND METHOD OF MAKING SAME**

[54] **DISPOSITIFS DE CONFINEMENT EFFICACES EN TERMES D'ESPACE**

[72] FARRA, ROBERT, US
[71] MICROCHIPS, INC., US
[85] 2014-02-18
[86] 2012-08-27 (PCT/US2012/052463)
[87] (WO2013/029037)
[30] US (61/527,482) 2011-08-25

[21] **2,845,779**
[13] A1

[51] **Int.Cl. H04W 48/10 (2009.01) H04W 72/02 (2009.01) H04W 88/06 (2009.01) H04W 88/10 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR SUPPORTING MULTIPLE FREQUENCY BANDS IN MOBILE COMMUNICATION SYSTEM**

[54] **PROCEDE ET APPAREIL POUR PRENDRE EN CHARGE DE MULTIPLES BANDES DE FREQUENCES DANS UN SYSTEME DE COMMUNICATION MOBILE**

[72] KIM, SANG BUM, KR
[72] KIM, SOENG HUN, KR
[72] VAN LIESHOUT, GERT-JAN, GB
[72] VAN DER VELDE, HIMKE, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-02-19
[86] 2012-08-17 (PCT/KR2012/006545)
[87] (WO2013/027969)
[30] US (61/526,223) 2011-08-22
[30] US (61/531,185) 2011-09-06
[30] US (61/595,646) 2012-02-06
[30] US (61/612,950) 2012-03-19
[30] US (61/649,910) 2012-05-21
[30] US (61/653,026) 2012-05-30
[30] KR (10-2012-0087076) 2012-08-09

[21] **2,845,780**
[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01)**

[25] EN

[54] **DIGITAL BROADCAST SIGNAL PROCESSING METHOD AND DEVICE**

[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAL DE DIFFUSION NUMERIQUE**

[72] HONG, HOTAEK, KR
[72] CHOE, JEEHYUN, KR
[72] KIM, JINPIL, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-19
[86] 2012-08-29 (PCT/KR2012/006888)
[87] (WO2013/032221)
[30] US (61/529,253) 2011-08-31

[21] **2,845,781**
[13] A1

[51] **Int.Cl. H01H 37/76 (2006.01) H01R 13/68 (2011.01) H01R 13/713 (2006.01)**

[25] EN

[54] **DEVICE FOR THERMAL MONITORING OF THE TERMINALS OF AN ELECTRICAL CONNECTION DEVICE**

[54] **DISPOSITIF DE SURVEILLANCE THERMIQUE DES BORNES D'UN DISPOSITIF DE CONNEXION ELECTRIQUE AVEC COMMUTATEUR A LA MASSE**

[72] CHARLES, CYRIL, FR
[71] CHARLES, CYRIL, FR
[85] 2014-02-11
[86] 2012-08-10 (PCT/FR2012/051882)
[87] (WO2013/024228)
[30] FR (1157406) 2011-08-18

[21] **2,845,782**
[13] A1

[51] **Int.Cl. G07C 9/00 (2006.01) E05B 47/00 (2006.01) E05B 49/00 (2006.01)**

[25] EN

[54] **MECHATRONIC LOCKING DEVICE**

[54] **DISPOSITIF DE FERMETURE MECATRONIQUE**

[72] MUNGER, ANDREAS, CH
[72] VONLANTHEN, BRUNO, CH
[71] ASSA ABLOY (SCHWEIZ) AG, CH
[85] 2014-02-19
[86] 2012-08-23 (PCT/EP2012/066406)
[87] (WO2013/030078)
[30] EP (11179158.8) 2011-08-29

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[21] **2,845,784**
[13] A1

[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 47/30 (2006.01)**

[25] EN

[54] **SUSTAINED-RELEASE LIPID PRE-CONCENTRATE OF PHARMACOLOGICALLY ACTIVE SUBSTANCE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**

[54] **PRE-CONCENTRE LIPIDIQUE A LIBERATION MODIFIEE D'UNE SUBSTANCE PHARMACOLOGIQUEMENT ACTIVE ET COMPOSITION PHARMACEUTIQUE LA COMPRENANT**

[72] KO, JIN YOUNG, KR
[72] KIM, JI YEON, KR
[72] PARK, SO HYUN, KR
[72] AN, SUNG WON, KR
[72] KI, MIN HYO, KR
[71] CHONG KUN DANG
PHARMACEUTICAL CORP., KR
[85] 2014-02-19
[86] 2012-08-28 (PCT/KR2012/006855)
[87] (WO2013/032207)
[30] KR (10-2011-0087160) 2011-08-30

[21] **2,845,785**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 3/00 (2006.01) A61P 11/00 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS**

[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA KINASE C-KIT**

[72] LIU, XIAODONG, US
[72] LI, XIAOLIN, US
[72] LOREN, JON, US
[72] MOLteni, VALENTINA, US
[72] NABAKKA, JULIET, US
[72] NGUYEN, BAO, US
[72] PETRASSI, HANK MICHAEL JAMES, US
[72] YEH, VINCE, US
[71] IRM LLC, BM
[85] 2014-02-18
[86] 2012-08-28 (PCT/US2012/052704)
[87] (WO2013/033116)
[30] US (61/530,020) 2011-09-01
[30] US (61/675,119) 2012-07-24

[21] **2,845,786**
[13] A1

[51] **Int.Cl. F41H 5/013 (2006.01) F41H 5/02 (2006.01) F41H 5/04 (2006.01) F41H 7/04 (2006.01)**

[25] EN

[54] **STRUCTURAL COMPONENT FOR ARMoured VEHICLES**

[54] **COMPOSANT STRUCTUREL POUR VEHICULES BLINDES**

[72] ALTER, ROLF-MATHIAS, LU
[72] WALTER, JURGEN, DE
[71] EC TECHNIK GMBH, DE
[85] 2014-02-19
[86] 2012-09-10 (PCT/EP2012/067660)
[87] (WO2013/037738)
[30] DE (10 2011 113 520.4) 2011-09-15

[21] **2,845,787**
[13] A1

[51] **Int.Cl. H02H 3/093 (2006.01) H02H 3/02 (2006.01) H02H 6/00 (2006.01)**

[25] EN

[54] **METHOD FOR COMPENSATING OVERLOAD TRIP CURVE FOR CT ERROR**

[54] **PROCEDE DE COMPENSATION DE COURBE DE DECLenchEMENT DE SURCHARGE POUR ERREUR CT**

[72] JEFFERIES, KEVIN, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-18
[86] 2012-08-29 (PCT/US2012/052755)
[87] (WO2013/039693)
[30] US (13/233,457) 2011-09-15

[21] **2,845,788**
[13] A1

[51] **Int.Cl. F03B 9/00 (2006.01) F03B 17/06 (2006.01) F03D 5/02 (2006.01)**

[25] EN

[54] **A DEVICE OF A SELF-ADJUSTING FOIL SUSPENSION**

[54] **DISPOSITIF DE SUSPENSION A AILE AUTO-REGLABLE**

[72] BORGESSEN, ARE, NO
[71] TIDAL SAILS AS, NO
[85] 2014-02-19
[86] 2012-09-19 (PCT/NO2012/050178)
[87] (WO2013/043057)
[30] NO (20111280) 2011-09-21

[21] **2,845,789**
[13] A1

[51] **Int.Cl. E21B 4/14 (2006.01) B25D 9/18 (2006.01)**

[25] EN

[54] **HIGH FREQUENCY FLUIDPRESSURE DRIVEN DRILL HAMMER FOR PERCUSSION DRILLING IN HARD FORMATIONS**

[54] **FORAGE PAR MARTEAU A PERCUSSIONS A HAUTE FREQUENCE ET ENTRAINE PAR FLUIDE DANS DES FORMATIONS DURES**

[72] VATNE, PER A., NO
[71] HAMMERGY AS, NO
[85] 2014-02-19
[86] 2012-08-17 (PCT/NO2012/050148)
[87] (WO2013/028078)
[30] NO (20111140) 2011-08-19

Demandes PCT entrant en phase nationale

[21] **2,845,790**
[13] A1

[51] **Int.Cl. G01N 33/86 (2006.01)**
[25] FR
[54] **DETERMINATION OF THE THROMBOGENIC POWER OF HUMAN IMMUNOGLOBULINS**
[54] **DETERMINATION DU POUVOIR THROMBOGENE D'IMMUNOGLOBULINES HUMAINES**
[72] MICHALSKI, CATHERINE, FR
[71] LFB BIOMEDICAMENTS, FR
[85] 2014-02-19
[86] 2011-11-18 (PCT/FR2011/052703)
[87] (WO2012/066260)
[30] FR (10/59493) 2010-11-18

[21] **2,845,792**
[13] A1

[51] **Int.Cl. B08B 9/00 (2006.01) B60S 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE**
[72] EASTWOOD, MICHAEL GERVAISE KEITH, NZ
[72] POWICK, MICHAEL IAN, NZ
[71] 1M2 DESIGN LIMITED, NZ
[85] 2014-02-19
[86] 2012-08-30 (PCT/NZ2012/000152)
[87] (WO2013/073961)
[30] NZ (594926) 2011-08-31

[21] **2,845,794**
[13] A1

[51] **Int.Cl. C10J 3/00 (2006.01) C10B 49/08 (2006.01) C10J 3/14 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN WASTE PROCESSING**
[54] **AMELIORATIONS DANS LE TRAITEMENT DES DECHETS**
[72] CHALABI, RIFAT AL, GB
[72] PERRY, OPHNEIL HENRY, GB
[72] TURNER, JOHN, GB
[71] CHINOOK END-STAGE RECYCLING LIMITED, GB
[85] 2014-02-19
[86] 2012-07-12 (PCT/GB2012/051648)
[87] (WO2013/011281)
[30] GB (1112503.6) 2011-07-20

[21] **2,845,791**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS AS C-KIT KINASE INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA KINASE C-KIT**
[72] LOREN, JON, US
[72] LI, XIAOLIN, US
[72] LIU, XIAODONG, US
[72] MOLTENI, VALENTINA, US
[72] NABAKKA, JULIET, US
[72] NGUYEN, BAO, US
[72] PETRASSI, HANK MICHAEL JAMES, US
[72] YEH, VINCE, US
[72] RUCKER, PAUL VINCENT, US
[71] IRM LLC, BM
[85] 2014-02-18
[86] 2012-08-29 (PCT/US2012/052850)
[87] (WO2013/033203)
[30] US (61/530,046) 2011-09-01

[21] **2,845,793**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C40B 30/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING CAPSICUM PLANTS WITH POWDERY MILDEW RESISTANCE**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE PRODUIRE DES PLANTES DU GENRE CAPSICUM RESISTANTES A L'OIDIUM DES PLANTES MARAICHES**
[72] GABOR, BRAD K., US
[72] JUST, BRIAN J., US
[72] HUANG, CAICHENG, US
[72] JONES, CARL M., US
[72] VREUGDENHIL, DIRK, US
[72] KNISKERN, JOEL M., US
[72] QUIJADA, PABLO A., US
[72] BERKE, TERRY G., US
[72] ALLERSMA, ANTON P., US
[72] XIANG, WENWEN, US
[71] SEMINIS VEGETABLE SEEDS, INC., US
[85] 2014-02-18
[86] 2012-08-29 (PCT/US2012/052859)
[87] (WO2013/033210)
[30] US (61/529,205) 2011-08-30

[21] **2,845,795**
[13] A1

[51] **Int.Cl. A61B 18/18 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **FLEXIBLE MICROWAVE CATHETERS FOR NATURAL OR ARTIFICIAL LUMENS**
[54] **CATHETERS MICRO-ONDES SOUPLES POUR LUMIERES NATURELLES OU ARTIFICIELLES**
[72] BRANNAN, JOSEPH D., US
[72] ARTS, GENE H., US
[72] DECARLO, ARNOLD V., US
[72] LADTKOW, CASEY M., US
[72] REID, WILLIAM O., JR., US
[71] COVIDIEN LP, US
[85] 2013-10-07
[86] 2012-04-09 (PCT/US2012/032821)
[87] (WO2013/106054)
[30] US (61/473,564) 2011-04-08

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[21] **2,845,796**
[13] A1

[51] **Int.Cl. C07D 311/36 (2006.01) A61K 31/352 (2006.01) A61K 31/397 (2006.01) A61K 31/4178 (2006.01) C07D 405/06 (2006.01)**

[25] EN

[54] **ALDH-2 INHIBITORS IN THE TREATMENT OF ADDICTION**

[54] **INHIBITEURS D'ALDH-2 DANS LE TRAITEMENT DE LA DEPENDANCE A DES PRODUITS**

[72] GRAUPE, MICHAEL, US

[72] VENKATARAMANI, CHANDRASEKAR, US

[72] ZABLOCKI, JEFF, US

[71] GILEAD SCIENCE, INC., US

[85] 2014-02-18

[86] 2012-08-30 (PCT/US2012/053110)

[87] (WO2013/033377)

[30] US (61/529,164) 2011-08-30

[21] **2,845,797**
[13] A1

[51] **Int.Cl. B63B 21/50 (2006.01)**

[25] EN

[54] **MOORING SYSTEM AND CONNECTOR ASSEMBLY**

[54] **SYSTEME D'AMARRAGE ET ENSEMBLE RACCORD**

[72] COLQUHOUN, ROBIN STUART, AE

[71] AXIS ENERGY PROJECTS LTD., GB

[85] 2014-02-19

[86] 2012-08-17 (PCT/GB2012/052023)

[87] (WO2013/027036)

[30] GB (1114291.6) 2011-08-19

[21] **2,845,798**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 37/00 (2006.01)**

[25] EN

[54] **COMPOUNDS AND COMPOSITIONS AS PDGFR KINASE INHIBITORS**

[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DES KINASES PDGFR**

[72] LIANG, FANG, US

[72] GIBNEY, MICHAEL, US

[72] YEH, VINCE, US

[72] LI, XIAOLIN, US

[72] MOLTENI, VALENTINA, US

[72] SHAW, DUNCAN, GB

[72] BERMAN, ASHLEY MITCHELL, US

[72] LEWIS, SARAH, GB

[72] LOREN, JON, US

[72] FURMINGER, VIKKI, GB

[71] IRM LLC, BM

[71] NOVARTIS PHARMACEUTICALS UK LIMITED, GB

[85] 2014-02-18

[86] 2012-08-31 (PCT/US2012/053498)

[87] (WO2013/033620)

[30] US (61/530,056) 2011-09-01

[30] US (61/674,999) 2012-07-24

[21] **2,845,799**
[13] A1

[51] **Int.Cl. A23L 3/3436 (2006.01) A23L 2/42 (2006.01) B65D 51/24 (2006.01) C12H 1/14 (2006.01)**

[25] EN

[54] **SCAVENGING OXYGEN**

[54] **DESOXYGENATION**

[72] CARMICHAEL, ADRIAN JOHN, GB

[72] ELKIN, ANDREW, GB

[72] FROST, MARK, GB

[72] MOLONEY, STEVEN JOHN, GB

[72] OVEREND, ANDREW STUART, GB

[72] TATTUM, STEVEN BURGESS, GB

[71] COLORMATRIX HOLDINGS, INC., US

[85] 2014-02-19

[86] 2012-08-21 (PCT/GB2012/052040)

[87] (WO2013/027049)

[30] US (61/527,225) 2011-08-25

[21] **2,845,800**
[13] A1

[51] **Int.Cl. G06F 3/02 (2006.01) G06F 1/16 (2006.01) G06F 3/041 (2006.01)**

[25] EN

[54] **LIGHT ACTUATOR FOR MOVABLE BUTTONS ON A KEYPAD**

[54] **ACTIONNEUR DE LUMIERE POUR BOUTONS MOBILES SUR UN CLAVIER**

[72] FROJDH, MARTIN GUNNAR, SE

[72] HENRIKSSON, CARL RICHARD, SE

[72] ELYAN, MICHAEL LAWRENCE, AU

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[72] TAGGART, RUSH, US

[72] LICCIARDELLO, JOHN D., US

[72] LICCIARDELLO, DEBRA LYNN, US

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[54] **AN EYEGLASS FRAME, AN EYEGLASS HINGE, AND A METHOD OF ASSEMBLING A HINGE FOR AN EYEGLASS FRAME**
[54] **MONTURES DE LUNETTES, CHARNIERE POUR LUNETTES ET PROCEDE D'ASSEMBLAGE D'UNE CHARNIERE POUR DES MONTURES DE LUNETTES**
[72] CHEONG, LAK, CN
[71] CHEONG, LAK, CN
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[54] **A SYSTEM FOR MONITORING THE CONDITION OF STRUCTURAL ELEMENTS AND A METHOD OF DEVELOPING SUCH A SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'ETAT D'ELEMENTS STRUCTURAUX ET PROCEDE D'ELABORATION D'UN TEL SYSTEME**
[72] LOVEDAY, PHILIP WAYNE, ZA
[71] CSIR, ZA
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[54] **SYSTEMES DE CAPTEUR ORTHOGONALEMENT REDONDANTS ET PROCEDES ASSOCIES**
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[72] KRISTENSEN, JESPER SVENNING, DK
[72] WOLFE, KATHERINE T., US
[72] AASMUL, SOREN, DK
[72] BANSAL, ANUBHUTI, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **AIR INTAKE MODULATOR AND METHOD OF USING**
[54] **MODULATEUR D'ADMISSION D'AIR ET SON PROCEDE D'UTILISATION**
[72] KRUEGER, GREGORY A., US
[71] KRUEGER, GREGORY A., US
[85] 2014-02-19
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[54] **FORMULATIONS OF HISTONE DEACETYLASE INHIBITOR IN COMBINATION WITH BENDAMUSTINE AND USES THEREOF**
[54] **FORMULATIONS D'UN INHIBITEUR D'HISTONE DESACETYLASE EN COMBINAISON AVEC LA BENDAMUSTINE ET LEURS UTILISATIONS**
[72] LOURY, DAVID J., US
[72] BUGGY, JOSEPH J., US
[72] MODY, TARAK D., US
[72] VERNER, ERIK J., US
[72] PURRO, NORBERT, US
[72] BALASUBRAMANIAN, SRIRAM, US
[72] KLOOS, IOANA, FR
[72] DEPIL, STEPHANE, FR
[71] PHARMACYCLICS, INC., US
[71] LES LABORATOIRES SERVIER SAS, FR
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[72] ELFVERSON, GORAN, SE
[72] MATSSON, PER, SE
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[54] **DISPOSITIFS MEDICAUX CANNELES D'ELUTION DE MEDICAMENTS ET PROCEDE DE FABRICATION DE CEUX-CI**

[72] PALMAZ, JULIO C., US

[71] ADVANCED BIO PROSTHETIC SURFACES, LTD., US

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[54] **SYSTEM AND METHOD FOR PROVISIONING INTERNET ACCESS TO A COMPUTING DEVICE**

[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN ACCES INTERNET A UN DISPOSITIF INFORMATIQUE**

[72] BACAREZA, GIO, PH

[72] JOSON, EDUARDO RAMON G., PH

[72] VILLARICA, RODOLFO ALBERTO A., PH

[72] PADUA, MICHAEL CHARLES FERNANDEZ, PH

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[54] **ANTI-OX40 ANTIBODIES AND METHODS OF USING THE SAME**

[54] **ANTICORPS ANTI-OX40 ET LEURS PROCEDES D'UTILISATION**

[72] LIU, YONG-JUN, US

[72] VOO, KUI SHIN, US

[72] BOVER, LAURA, US

[72] TSURUSHITA, NAOYA, US

[72] TSO, J. YUN, US

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[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

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[54] **DISTRIBUTION AUTOMATIQUE DE DEMANDEURS DE TRAJET DE DEPLACEMENT**

[72] KADABA, NAGESH, US

[71] UNITED PARCEL SERVICE OF AMERICA, INC., US

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[71] UNITED PARCEL SERVICE OF AMERICA, INC., US

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[54] **STATION D'ACCUEIL**

[72] WILLIAMS, STEVE, US

[71] L&P PROPERTY MANAGEMENT COMPANY, US

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[54] **DRIVER CIRCUIT FOR DIMMABLE SOLID STATE LIGHT SOURCE**

[54] **CIRCUIT D'ATTAQUE POUR SOURCE DE LUMIERE A SEMI-CONDUCTEURS A INTENSITE REGLABLE**

[72] SIMI, VICTOR, US

[71] OSRAM SYLVAINA INC., US

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[54] **BAGUE SUPPORT STABILISEE ET BAGUE DE STABILISATION CORRESPONDANTE**

[72] BUCHANAN, ALAN D., US
[72] BRISTER, STEPHEN E., US
[71] THE TIMKEN COMPANY, US
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[54] **WET QUENCHING TOWER FOR QUENCHING HOT COKE**

[54] **TOUR D'EXTINCTION HUMIDE POUR L'EXTINCTION DE COKE CHAUD**

[72] FREIMUTH, BODO, DE
[72] FREIMUTH, KLAUS, DE
[72] STEBEL, SABINE, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
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[54] **MULTIMODE VEHICULAR NAVIGATION CONTROL**

[54] **COMMANDE MULTIMODE DE NAVIGATION VEHICULAIRE**

[72] WALTZ, LUCAS B., US
[72] ZHENG, BING, US
[72] MALLAK, THOMAS L., US
[72] MANGETTE, STEVE, US
[71] CROWN EQUIPMENT CORPORATION, US
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[54] **METHOD OF FORMING A CONDUCTIVE IMAGE ON A NON-CONDUCTIVE SURFACE**

[54] **PROCEDE DE FORMATION D'UNE IMAGE CONDUCTRICE SUR UNE SURFACE NON CONDUCTRICE**

[72] WISMANN, WILLIAM, US
[71] EARTHONE CIRCUIT TECHNOLOGIES CORPORATION, US
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[54] **PEST ERADICATION SYSTEM**

[54] **SYSTEME D'ERADICATION D'ORGANISMES NUISIBLES**

[72] JAMES, DAVID, US
[71] NUVENCO IP, LLC, US
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[54] **DYNAMIC OUTLIER BIAS REDUCTION SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE REDUCTION DYNAMIQUE DU BIAIS D'OBSERVATIONS ABERRANTES**

[72] JONES, RICHARD BRADLEY, US
[71] HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY, US
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[54] **METHOD FOR DETERMINING FRACTURE SPACING AND WELL FRACTURING USING THE METHOD**

[54] **PROCEDE PERMETTANT DE DETERMINER L'ESPACEMENT DE FISSURES ET DEVELOPPEMENT PAR FRACTURATION UTILISANT LEDIT PROCEDE**

[72] JO, HYUNIL, US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2014-02-19
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[54] **VEHICULAR NAVIGATION CONTROL INTERFACE**

[54] **INTERFACE DE COMMANDE DE NAVIGATION POUR VEHICULE**

[72] WALTZ, LUCAS B., US
[72] ZHENG, BING, US
[72] MALLAK, THOMAS L., US
[72] MANGETTE, STEVE, US
[71] CROWN EQUIPMENT CORPORATION, US
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[54] **COMPOSITIONS AND METHODS FOR USE IN PROMOTING LEAN BODY MASS**

[54] **COMPOSITIONS ET PROCEDES POUVANT ETRE UTILISES POUR STIMULER LE DEVELOPPEMENT DE LA MASSE MAIGRE**

[72] SERRANO, ERIC, US

[71] MUSCLEPHARM CORPORATION, US

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[54] **PERFORATING STIMULATION BULLET**

[54] **PERFORATION DE CHARGE D'ENTRAINEMENT DE STIMULATION**

[72] SAMPSON, TIMOTHY, US

[71] BAKER HUGHES INCORPORATED, US

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[51] **Int.Cl. B66F 9/06 (2006.01) G05D 1/02 (2006.01)**

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[54] **FORKLIFT NAVIGATION SYSTEM**

[54] **SYSTEME DE NAVIGATION POUR CHARIOT A FOURCHE**

[72] WALTZ, LUCAS B., US

[72] ZHENG, BING, US

[72] MALLAK, THOMAS L., US

[72] MANGETTE, STEVE, US

[71] CROWN EQUIPMENT CORPORATION, US

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[72] FUSCH, CHRISTOPH, CA

[72] BERRY, LESLIE, CA

[72] CHAN, ANTHONY, CA

[72] ROCHOW, NIELS, DE

[72] SELVAGANAPATHY, PONNAMBALAM (RAVI), CA

[72] BRASH, JOHN, CA

[72] FUSCH, GERHARD, CA

[71] MCMASTER UNIVERSITY, CA

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[13] A1

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[54] **INJECTABLE FILLERS FOR AESTHETIC MEDICAL ENHANCEMENT AND FOR THERAPEUTIC APPLICATIONS**

[54] **AGENTS DE REMPLISSAGE INJECTABLE POUR AMELIORATION DES PROCEDURES DE CHIRURGIE ESTHETIQUE ET APPLICATIONS THERAPEUTIQUES**

[72] CAPISTRON, STEPHEN M., US

[72] AHN, EDWARD S., US

[71] PIONEER SURGICAL TECHNOLOGY, US

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[54] **ALIGNMENT PLATE APPARATUS AND METHOD OF USE**

[54] **APPAREIL DE PLAQUE D'ALIGNEMENT ET SON PROCEDE D'UTILISATION**

[72] KUBIAK, ERIK NOBLE, US

[72] POOLE, COLIN EDWARD, US

[71] ORTHOGRID SYSTEMS, LLC, US

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[25] EN

[54] **SELF-SUSPENDING PROPPANTS FOR HYDRAULIC FRACTURING**

[54] **AGENTS DE SOUTENEMENT AUTO-SUSPENDUS POUR FRACTURATION HYDRAULIQUE**

[72] MAHONEY, ROBERT P., US

[72] SOANE, DAVID S., US

[72] HERRING, MARIE K., US

[72] KINCAID, KEVIN P., US

[71] SELF-SUSPENDING PROPPANT LLC, US

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

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[54] **NANOPARTICLE PEG MODIFICATION WITH H-PHOSPHONATES**

[54] **MODIFICATION DE NANOPARTICULES DE PEG AVEC DES H-PHOSPHONATES**

[72] ROGERS, THOMAS E., US

[71] MALLINCKRODT LLC, US

[85] 2014-02-19

[86] 2012-08-30 (PCT/US2012/053197)

[87] (WO2013/033438)

[30] US (61/529,694) 2011-08-31

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

[25] EN

[54] **NANOPARTICLE PEG MODIFICATION WITH H-PHOSPHONATES**

[54] **MODIFICATION DE NANOPARTICULES DE PEG AVEC DES H-PHOSPHONATES**

[72] ROGERS, THOMAS E., US

[71] MALLINCKRODT LLC, US

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[86] 2012-08-30 (PCT/US2012/053197)

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[51] **Int.Cl. B60N 2/28 (2006.01)**
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[54] **SIEGE-AUTO D'ENFANT ET BASE**
[72] SEDLACK, MARK ANDREW, US
[71] BABY TREND, INC., US
[85] 2014-02-19
[86] 2012-08-20 (PCT/US2012/051605)
[87] (WO2013/028628)
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[21] **2,845,848**
[13] A1

[51] **Int.Cl. B62D 25/20 (2006.01)**
[25] EN
[54] **AN IMPROVED OFF-HIGHWAY TRUCK BODY FLOOR DESIGN**
[54] **CONCEPTION AMELIOREE D'UN PLANCHER DE BENNE DE CAMION DE CHANTIER**
[72] HAGENBUCH, LEROY, US
[71] HAGENBUCH, LEROY, US
[85] 2014-02-19
[86] 2012-08-20 (PCT/US2012/051607)
[87] (WO2013/028630)
[30] US (61/525,681) 2011-08-19
[30] US (61/525,691) 2011-08-19

[21] **2,845,851**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **REMOTE ASSEMBLY OF TARGETED NANOPARTICLES USING H-PHOSPHONATE-ENE/-YNE HYDROPHOSPHONYLATION REACTIONS**
[54] **ENSEMBLE DISTANT DE NANOPARTICULES CIBLEES UTILISANT DES REACTIONS D'HYDROPHOSPHONYLATION DE H-PHOSPHONATE-ENE/-YNE**
[72] ROGERS, THOMAS E., US
[72] KUAN, KAH TIONG, US
[71] MALLINCKRODT LLC, US
[85] 2014-02-19
[86] 2012-08-30 (PCT/US2012/053211)
[87] (WO2013/033450)
[30] US (61/529,665) 2011-08-31

[21] **2,845,852**
[13] A1

[51] **Int.Cl. F42B 5/16 (2006.01) C06B 25/18 (2006.01) C06B 25/34 (2006.01) C06B 45/00 (2006.01) C06B 45/10 (2006.01) C06B 45/12 (2006.01)**
[25] EN
[54] **NITROGLYCERINE-FREE MULTI-PERFORMING PROPELLANT SYSTEM**
[54] **SYSTEME DE PROPULSION A PERFORATIONS MULTIPLES HAUTE PERFORMANCE, EXEMPT DE NITROGLYCERINE**
[72] SCHAEDELI, ULRICH, CH
[72] ANTENEN, DOMINIK, CH
[72] VAMOS, ATTILA, CH
[71] NITROCHEMIE WIMMIS AG, CH
[85] 2014-02-20
[86] 2011-09-15 (PCT/CH2011/000219)
[87] (WO2011/153655)

[21] **2,845,854**
[13] A1

[51] **Int.Cl. C07B 39/00 (2006.01) C07D 401/14 (2006.01) C07F 13/00 (2006.01)**
[25] EN
[54] **C-HALOGEN BOND FORMATION**
[54] **FORMATION DE LIAISON C-HALOGENE**
[72] GROVES, JOHN T., US
[72] LIU, WEI, US
[72] HUANG, XIONGYI, US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2014-02-19
[86] 2012-08-20 (PCT/US2012/051628)
[87] (WO2013/028639)
[30] US (61/525,301) 2011-08-19
[30] US (61/639,523) 2012-04-27
[30] US (61/679,367) 2012-08-03

[21] **2,845,855**
[13] A1

[51] **Int.Cl. E05B 17/00 (2006.01) E05B 9/02 (2006.01)**
[25] EN
[54] **LOCK FOR A VEHICLE DOOR WITH A SPRING PLATE IN THE INLET REGION OF THE LOCKING BOLT**
[54] **SERRURE POUR PORTIERE DE VEHICULE A TOLE SOUPLE DANS LA ZONE D'ENTREE DU BOULON DE FERMETURE**
[72] GRAUTE, LUDGER, DE
[72] INAN, OMER, DE
[72] WEICHSEL, ULRICH, DE
[71] KIEKERT AG, DE
[85] 2014-02-20
[86] 2012-07-10 (PCT/DE2012/000688)
[87] (WO2013/010526)
[30] DE (10 2011 107 877.4) 2011-07-18

[21] **2,845,857**
[13] A1

[51] **Int.Cl. G01N 33/00 (2006.01) G01N 21/35 (2014.01) G01N 21/39 (2006.01)**
[25] EN
[54] **HUMIDITY AND TEMPERATURE CORRECTIONS TO IMPROVE ACCURACY OF HF AMBIENT AIR MONITORS BASED ON TUNABLE DIODE LASER IR ABSORPTION MEASUREMENTS**
[54] **CORRECTIONS D'HUMIDITE ET DE TEMPERATURE POUR AMELIORER LA PRECISION DE DISPOSITIFS DE SURVEILLANCE D'AIR AMBIANT D'HF SUR LA BASE DE MESURES D'ABSORPTION INFRAROUGE (IR) PAR LASER A DIODE ACCORDABLE**
[72] ALVAREZ, MANUEL S., US
[72] SPRY, DAVID B., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053278)
[87] (WO2013/033493)
[30] US (13/223,756) 2011-09-01

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[21] **2,845,858**
[13] A1

[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **COAL SEAM GAS FRACKING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FRACTURATION A GAZ DE COUCHE DE HOUILLE**
[72] HATTEN, PAUL, US
[71] HATTEN, PAUL, US
[85] 2014-02-19
[86] 2012-08-20 (PCT/US2012/051640)
[87] (WO2013/028645)
[30] US (61/525,679) 2011-08-19
[30] US (61/613,382) 2012-03-20

[21] **2,845,861**
[13] A1

[51] **Int.Cl. E03F 1/00 (2006.01) B01D 35/02 (2006.01) E03F 5/14 (2006.01)**
[25] FR
[54] **SYSTEM AND METHOD FOR MONITORING AND TREATING GAS EMISSIONS INSIDE A SEWER MANHOLE**
[54] **SYSTEME ET METHODE POUR CONTROLER ET TRAITER DES EMANATIONS GAZEUSES A L'INTERIEUR D'UN Puits D'ACCES D'EAUX USEES**
[72] PERRON, FRANCOIS, CA
[71] PERRON, FRANCOIS, CA
[85] 2014-02-20
[86] 2012-08-27 (PCT/CA2012/050592)
[87] (WO2013/029172)
[30] CA (2751144) 2011-08-26

[21] **2,845,862**
[13] A1

[51] **Int.Cl. C08J 9/12 (2006.01) C08J 9/20 (2006.01) C08L 25/06 (2006.01) C08K 3/34 (2006.01) C08L 71/12 (2006.01)**
[25] EN
[54] **WATER EXPANDABLE POLYMER BEADS**
[54] **PERLES DE POLYMERES EXPANSIBLES DANS L'EAU**
[72] GHAMDI, GHURMALLAH, SA
[72] JANSEN, MARTINUS ADRIANUS GERTRUDUS, NL
[72] NELISSENM, LAURENTIUS NICOLAAS IDA HUBERTUS, NL
[71] SAUDI BASIC INDUSTRIES CORPORATION (SABIC), SA
[85] 2014-02-20
[86] 2012-09-04 (PCT/EP2012/003688)
[87] (WO2013/034276)
[30] EP (11007344.2) 2011-09-09

[21] **2,845,865**
[13] A1

[51] **Int.Cl. B28B 1/08 (2006.01) B28B 3/02 (2006.01) B28B 11/10 (2006.01) B28B 13/00 (2006.01)**
[25] EN
[54] **VACUUM VIBRATION PRESS FOR FORMING ENGINEERED COMPOSITE STONE SLABS**
[54] **PRESSE VIBRANTE A VIDE POUR LA FORMATION DE DALLES DE PIERRE COMPOSITE**
[72] BANUS, CHRISTOPHER T., US
[71] BANUS, CHRISTOPHER T., US
[85] 2014-02-19
[86] 2012-08-22 (PCT/US2012/051817)
[87] (WO2013/028736)
[30] US (61/526,308) 2011-08-23

[21] **2,845,866**
[13] A1

[51] **Int.Cl. H04L 1/16 (2006.01) H04W 28/06 (2009.01)**
[25] EN
[54] **IMPROVED FRAGMENTATION FOR LONG PACKETS IN A LOW-SPEED WIRELESS NETWORK**
[54] **FRAGMENTATION AMELIOREE POUR PAQUETS LONGS DANS UN RESEAU SANS FIL A VITESSE REDUITE**
[72] QUAN, ZHI, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] ASTERJADHI, ALFRED, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053337)
[87] (WO2013/033533)
[30] US (61/530,753) 2011-09-02
[30] US (61/669,608) 2012-07-09
[30] US (13/597,758) 2012-08-29

[21] **2,845,867**
[13] A1

[51] **Int.Cl. A47K 10/42 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **PRODUCT DISPENSER AND COVER MEMBER FOR A PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS ET ELEMENT COUVERCLE POUR UN DISTRIBUTEUR DE PRODUITS**
[72] SIEBEL, JUSTIN, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-02-20
[86] 2012-07-24 (PCT/EP2012/064493)
[87] (WO2013/029882)
[30] US (13/221,190) 2011-08-30

[21] **2,845,868**
[13] A1

[51] **Int.Cl. A61K 31/202 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **USE OF OMEGA FATTY ACIDS FOR TREATING DISEASE**
[54] **UTILISATION D'ACIDES GRAS OMEGA POUR LE TRAITEMENT DE MALADIES**
[72] GEORGIU, TASSOS, CY
[71] GEORGIU, TASSOS, CY
[85] 2014-02-20
[86] 2012-09-12 (PCT/EP2012/067771)
[87] (WO2013/037794)
[30] EP (11390001.3) 2011-09-12

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[21] **2,845,870**
[13] A1

[51] **Int.Cl. C04B 35/63 (2006.01) C04B 35/58 (2006.01) C25C 3/06 (2006.01)**

[25] EN

[54] **TITANIUM DIBORIDE GRANULES AS EROSION PROTECTION FOR CATHODES**

[54] **GRANULES DE DIBORURE DE TITANE EN TANT QUE PROTECTION CONTRE L'EROSION POUR DES CATHODES**

[72] ENGLER, MARTIN, DE
[72] VICTOR, GEORG, DE
[71] ESK CERAMICS GMBH & CO. KG, DE
[85] 2014-02-20
[86] 2012-08-02 (PCT/EP2012/065189)
[87] (WO2013/026674)
[30] DE (10 2011 111 331.6) 2011-08-23

[21] **2,845,871**
[13] A1

[51] **Int.Cl. C08F 4/00 (2006.01) C08F 36/00 (2006.01) C08F 136/00 (2006.01)**

[25] EN

[54] **OXO-NITROGENATED COMPLEX OF LANTHANIDES, CATALYTIC SYSTEM COMPRISING SAID OXO-NITROGENATED COMPLEX AND PROCESS FOR THE (CO)POLYMERIZATION OF CONJUGATED DIENES**

[54] **COMPLEXE OXO-AZOTE DE LANTHANIDES, SYSTEME CATALYTIQUE COMPRENANT CE COMPLEXE OXO-AZOTE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**

[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] BOGLIA, ALDO, IT
[72] MASI, FRANCESCO, IT
[71] VERSALIS S.P.A., IT
[85] 2014-02-20
[86] 2012-09-13 (PCT/EP2012/067990)
[87] (WO2013/037911)
[30] IT (MI2011A001652) 2011-09-14

[21] **2,845,872**
[13] A1

[51] **Int.Cl. A61K 39/245 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01)**

[25] EN

[54] **HERPES SIMPLEX VIRUS NANOEMULSION VACCINE**

[54] **VACCIN CONTRE LE VIRUS DE L'HERPES SIMPLEX SOUS FORME DE NANOEMULSION**

[72] FATTOM, ALI I., US
[72] SIMON, JAKUB, US
[72] BAKER, JAMES R., JR., US
[71] NANOBIO CORPORATION, US
[85] 2014-02-19
[86] 2012-08-22 (PCT/US2012/051822)
[87] (WO2013/028738)
[30] US (61/526,023) 2011-08-22

[21] **2,845,873**
[13] A1

[51] **Int.Cl. D21G 3/00 (2006.01)**

[25] EN

[54] **DEVICE FOR RETAINING DOCTOR BLADES**

[54] **DISPOSITIF DE FIXATION DE LAMES DE DOCTEUR**

[72] KNOPP, JOACHIM, DE
[72] BORGMANN, AXEL, DE
[71] JOH. CLOUTH GMBH & CO. KG, DE
[85] 2014-02-20
[86] 2012-08-14 (PCT/EP2012/065875)
[87] (WO2013/029989)
[30] DE (10 2011 081 927.4) 2011-08-31

[21] **2,845,874**
[13] A1

[51] **Int.Cl. C08F 4/68 (2006.01) C08F 36/04 (2006.01) C08F 136/06 (2006.01)**

[25] EN

[54] **BIS-IMINE PYRIDINE COMPLEX OF LANTHANIDES, CATALYTIC SYSTEM COMPRISING SAID BIS-IMINE PYRIDINE COMPLEX AND PROCESS FOR THE (CO)POLYMERIZATION OF CONJUGATED DIENES**

[54] **COMPLEXE BIS-IMINE PYRIDINE DE LANTHANIDES, SYSTEME CATALYTIQUE COMPRENANT LEDIT COMPLEXE BIS-IMINE PYRIDINE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**

[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] BOGLIA, ALDO, IT
[72] MASI, FRANCESCO, IT
[72] CALDARARO, MARIA, IT
[71] VERSALIS S.P.A., IT
[85] 2014-02-20
[86] 2012-09-13 (PCT/EP2012/067992)
[87] (WO2013/037913)
[30] IT (MI2011A001651) 2011-09-14

[21] **2,845,876**
[13] A1

[51] **Int.Cl. C09K 17/14 (2006.01) C09K 17/18 (2006.01)**

[25] EN

[54] **USE OF POLYAMINE AS ANTI-STICKING ADDITIVE**

[54] **UTILISATION DE POLYAMINE EN TANT QU'ADDITIF ANTIADHERENT**

[72] EGLI, HERBERT, CH
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-02-20
[86] 2012-08-17 (PCT/EP2012/066059)
[87] (WO2013/026781)
[30] EP (11178223.1) 2011-08-22

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[21] **2,845,877**
[13] A1

[51] **Int.Cl. C09K 17/00 (2006.01)**
[25] EN
[54] **USE OF POLYAMINE AS ANTI-STICKING ADDITIVE**
[54] **UTILISATION D'UNE POLYAMINE EN TANT QU'ADDITIF ANTI-ADHERENT**
[72] PUZRIN, ALEXANDER, CH
[72] PLOTZE, MICHAEL, CH
[72] MEIER, LORENZ, CH
[72] ZUMSTEG, ROLF, CH
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-02-20
[86] 2012-08-17 (PCT/EP2012/066117)
[87] (WO2013/026800)
[30] EP (11178222.3) 2011-08-22

[21] **2,845,878**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/14 (2006.01)**
[25] EN
[54] **DRILL BIT-MOUNTED DATA ACQUISITION SYSTEMS AND ASSOCIATED DATA TRANSFER APPARATUS AND METHOD**
[54] **SYSTEMES D'ACQUISITION DE DONNEES MONTES SUR UN TREPAN, APPAREIL ET PROCEDE DE TRANSFERT DE DONNEES ASSOCIES**
[72] HABERNAL, JASON R., US
[72] GLASGOW, R. KEITH, JR., US
[72] SULLIVAN, ERIC C., US
[72] TRINH, TU TIEN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-02-19
[86] 2012-08-22 (PCT/US2012/051839)
[87] (WO2013/028744)
[30] US (13/214,399) 2011-08-22

[21] **2,845,879**
[13] A1

[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RESETTING A NETWORK STATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REINITIALISER UNE STATION DE RESEAU**
[72] WENTINK, MAARTEN MENZO, US
[72] MERLIN, SIMONE, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053414)
[87] (WO2013/033578)
[30] US (61/530,689) 2011-09-02
[30] US (13/597,710) 2012-08-29

[21] **2,845,880**
[13] A1

[51] **Int.Cl. F04B 43/04 (2006.01)**
[25] EN
[54] **DUAL -CAVITY PUMP**
[54] **POMPE A DOUBLE CAVITE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] TOUT, AIDAN MARCUS, GB
[71] KCI LICENSING, INC., US
[85] 2014-02-19
[86] 2012-08-22 (PCT/US2012/051937)
[87] (WO2013/043300)
[30] US (61/537,431) 2011-09-21

[21] **2,845,881**
[13] A1

[51] **Int.Cl. C08J 5/18 (2006.01) C08L 67/00 (2006.01) C08L 79/00 (2006.01) H01L 31/00 (2006.01) H01L 31/04 (2014.01) H01L 31/048 (2014.01)**
[25] EN
[54] **NOVEL FILM FOR SOLAR CELLS**
[54] **NOUVEAUX FILMS POUR PANNEAUX SOLAIRES**
[72] LAUFER, WILHELM, DE
[72] ECKERT, ARMIN, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[85] 2014-02-20
[86] 2012-08-20 (PCT/EP2012/066201)
[87] (WO2013/026828)
[30] EP (11178233.0) 2011-08-22

[21] **2,845,882**
[13] A1

[51] **Int.Cl. C11D 3/37 (2006.01)**
[25] EN
[54] **LAUNDRY DETERGENT COMPOSITIONS COMPRISING SOIL RELEASE AGENT**
[54] **COMPOSITIONS DETERGENTES POUR LINGE COMPRENANT UN AGENT ANTISALISSURE**
[72] RODRIGUES, KLIN ALOYSIUS, US
[72] VERSTRAT, DANIEL W., US
[72] CARRIER, ALLEN MARK, US
[72] CROSSMAN, MARTIN CHARLES, GB
[72] JARVIS, ADAM PETER, GB
[72] ROGERS, SUSANNE HENNING, GB
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-02-20
[86] 2012-08-28 (PCT/EP2012/066635)
[87] (WO2013/030169)
[30] US (61/529,467) 2011-08-31
[30] US (61/529,457) 2011-08-31

[21] **2,845,883**
[13] A1

[51] **Int.Cl. C10J 3/00 (2006.01) B01J 8/00 (2006.01) B01J 8/02 (2006.01) B01J 8/04 (2006.01) C10J 3/30 (2006.01) C10J 3/66 (2006.01) C10J 3/72 (2006.01)**
[25] FR
[54] **GASIFIER FOR A SOLID CARBON FUEL**
[54] **GAZEIFIEUR DE COMBUSTIBLE SOLIDE CARBONE**
[72] BOURGOIS, FREDERIC, BE
[72] BACQ, ALEXANDRE, BE
[72] KLEIN, JOHAN, BE
[72] HAUBE, MICHAEL, BE
[71] XYLOWATT S.A., BE
[85] 2014-02-20
[86] 2012-09-05 (PCT/EP2012/067349)
[87] (WO2013/034608)
[30] EP (11180062.9) 2011-09-05

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[21] **2,845,884**
[13] A1

[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) A61P 39/02 (2006.01) C07K 16/46 (2006.01) C12N 5/16 (2006.01)**

[25] EN

[54] **CLOSTRIDIUM DIFFICILE ANTIBODIES**

[54] **ANTICORPS DU CLOSTRIDIUM DIFFICILE**

[72] CASSAN, ROBYN, CA

[72] BERRY, JODY, US

[72] JOHNSTONE, DARRELL, CA

[72] TOTH, DEREK, CA

[71] CANGENE CORPORATION, CA

[85] 2014-02-19

[86] 2012-08-22 (PCT/US2012/051948)

[87] (WO2013/028810)

[30] US (61/526,031) 2011-08-22

[21] **2,845,885**
[13] A1

[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**

[25] EN

[54] **DENTAL MATERIALS BASED ON MONOMERS WITH DEBONDING-ON-DEMAND PROPERTIES**

[54] **MATERIAUX DENTAIRE A BASE DE MONOMERES PRESENTANT DECOHESION SUR DEMANDE**

[72] MOSZNER, NORBERT, LI

[72] LAMPARTH, IRIS, CH

[72] BOCK, THORSTEN, AT

[72] FISCHER, URS KARL, CH

[72] SALZ, ULRICH, DE

[72] RHEINBERGER, VOLKER, LI

[72] LISKA, ROBERT, AT

[71] IVOCLAR VIVADENT AG, LI

[85] 2014-02-20

[86] 2012-09-10 (PCT/EP2012/067679)

[87] (WO2013/034777)

[30] EP (11180645.1) 2011-09-08

[21] **2,845,886**
[13] A1

[51] **Int.Cl. C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/00 (2006.01)**

[25] EN

[54] **PEPTIDE NANOPARTICLES AND USES THEREOF**

[54] **NANOPARTICULES DE PEPTIDE ET UTILISATIONS DE CELLES-CI**

[72] DITTRICH, CHRISTIAN, CH

[72] DANUSER, GAUDENZ, US

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2014-02-19

[86] 2012-08-23 (PCT/US2012/052027)

[87] (WO2013/028843)

[30] US (61/526,526) 2011-08-23

[21] **2,845,887**
[13] A1

[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/083 (2006.01)**

[25] EN

[54] **DENTAL MATERIALS BASED ON COMPOUNDS WITH DEBONDING-ON-DEMAND PROPERTIES**

[54] **MATERIAUX DENTAIRE A BASE DE COMPOSES PRESENTANT DES PROPRIETES DE DECOHESION SUR DEMANDE**

[72] MOSZNER, NORBERT, LI

[72] HIRT, THOMAS, CH

[72] RIST, KAI, AT

[72] SALZ, ULRICH, DE

[72] WEDER, CHRISTOPH, CH

[72] FIORE, GINA, CH

[72] HEINZMANN, CHRISTIAN, CH

[72] RHEINBERGER, VOLKER, LI

[71] IVOCLAR VIVADENT AG, LI

[85] 2014-02-20

[86] 2012-09-10 (PCT/EP2012/067680)

[87] (WO2013/034778)

[30] EP (11180645.1) 2011-09-08

[21] **2,845,888**
[13] A1

[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/32 (2006.01) A61M 5/28 (2006.01)**

[25] EN

[54] **SAFETY DEVICE AND INJECTION DEVICE**

[54] **DISPOSITIF DE SECURITE ET DISPOSITIF D'INJECTION**

[72] EKMAN, MATTHEW, GB

[72] SMITH, CHRISTOPHER JAMES, GB

[72] BAKER, TROY, GB

[72] WILSON, GRAHAM, GB

[72] ROBERTS, GARETH, GB

[72] TUCKER, CARL, GB

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2014-02-20

[86] 2012-09-11 (PCT/EP2012/067688)

[87] (WO2013/037743)

[30] EP (11181037.0) 2011-09-13

[21] **2,845,890**
[13] A1

[51] **Int.Cl. A01N 37/18 (2006.01) A61K 31/165 (2006.01)**

[25] EN

[54] **ESTROGEN RECEPTOR LIGANDS AND METHODS OF USE THEREOF**

[54] **LIGANDS DE RECEPTEUR D'ESTROGENE ET PROCEDES POUR LES UTILISER**

[72] DALTON, JAMES, US

[72] STEINER, MITCHELL S., US

[72] COSS, CHRISTOPHER C., US

[71] GTX, INC., US

[85] 2014-02-19

[86] 2012-08-23 (PCT/US2012/052141)

[87] (WO2013/043304)

[30] US (13/215,679) 2011-08-23

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[21] **2,845,891**
[13] A1

[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] EKMAN, MATTHEW, GB
[72] SMITH, CHRISTOPHER JAMES, GB
[72] BAKER, TROY, GB
[72] WILSON, GRAHAM, GB
[72] ROBERTS, GARETH, GB
[72] SLEMMEN, JOHN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-02-20
[86] 2012-09-11 (PCT/EP2012/067689)
[87] (WO2013/037744)
[30] EP (11181038.8) 2011-09-13

[21] **2,845,892**
[13] A1

[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/15 (2006.01) A61L 15/18 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **ACTIVATED CARBON CONTAINING WOUND DRESSING**
[54] **PANSEMENT POUR PLAIE CONTENANT DU CHARBON ACTIF**
[72] TAYLOR, JACK ELLIOT, GB
[72] LAVOCAH, WAYNE, GB
[71] CALGON CARBON CORPORATION, US
[85] 2014-02-19
[86] 2012-08-24 (PCT/US2012/052246)
[87] (WO2013/028966)
[30] US (61/526,947) 2011-08-24

[21] **2,845,894**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **PRODUCT OPTIONS FRAMEWORK AND ACCESSORIES**
[54] **CADRICIEL D'OPTIONS DE PRODUIT ET ACCESSOIRES**
[72] BEAVER, ROBERT IRVEN, III., US
[72] HARVILL, LESLIE YOUNG, US
[72] BEAN, RICHARD HAROLD, US
[71] ZAZZLE.COM, INC., US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053535)
[87] (WO2013/033643)
[30] US (61/529,883) 2011-08-31
[30] US (13/601,931) 2012-08-31

[21] **2,845,901**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F03D 7/00 (2006.01) F03D 11/04 (2006.01) H02K 5/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **FREE FLOATING MULTIPLE STATOR ARRANGEMENT GENERATOR FOR DIRECT DRIVE WIND TURBINE AND METHODS**
[54] **GENERATEUR A AGENCEMENT DE STATORS MULTIPLES A FLOTTEMENT LIBRE POUR EOLIENNE A ENTRAINEMENT DIRECT ET PROCEDES ASSOCIES**
[72] OLDANI, LODOVICO, US
[72] BONOMI, GIOVANNI, US
[72] VENTURINI, MARCO, IT
[72] TENTI, DAVIDE, IT
[71] D-CUBE WIND TECHNOLOGIES, LLC, US
[85] 2014-02-19
[86] 2012-08-24 (PCT/US2012/052332)
[87] (WO2013/032927)
[30] US (61/527,650) 2011-08-26
[30] US (61/568,537) 2011-12-08
[30] US (61/590,216) 2012-01-24
[30] US (13/592,610) 2012-08-23

[21] **2,845,904**
[13] A1

[51] **Int.Cl. B65D 1/40 (2006.01) B29C 47/00 (2006.01) B32B 1/02 (2006.01)**
[25] EN
[54] **EXTRUDED PET PARISON, CONTAINER, AND METHOD**
[54] **PARAISON EN PET EXTRUDE, RECIPIENT ET PROCEDE ASSOCIE**
[72] YOUNG, WILLIAM C., US
[72] HOLT, HARVEY SHANNON, US
[72] MOSS, GATES, US
[72] KITZMILLER, MICHAEL C., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2014-02-19
[86] 2012-08-27 (PCT/US2012/052512)
[87] (WO2013/029042)
[30] US (61/527,443) 2011-08-25
[30] US (61/590,652) 2012-01-25

[21] **2,845,908**
[13] A1

[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **AQUACULTURE NET WITH ISOTROPIC BOTTOM MESH**
[54] **FILET D'AQUACULTURE A MAILLE INFERIEURE ISOTROPE**
[72] SUAZO LUENGO, ALEJANDRO, CL
[71] NV BEKAERT SA, BE
[85] 2014-02-20
[86] 2012-09-27 (PCT/EP2012/069097)
[87] (WO2013/053603)
[30] EP (11185003.8) 2011-10-13

[21] **2,845,911**
[13] A1

[51] **Int.Cl. H04N 1/00 (2006.01) H04N 1/387 (2006.01)**
[25] EN
[54] **TILING PROCESS FOR DIGITAL IMAGE RETRIEVAL**
[54] **PROCEDE D'AFFICHAGE EN MOSAIQUE POUR PERMETTRE UNE RECUPERATION D'IMAGES NUMERIQUES**
[72] BEAVER, ROBERT IRVEN, III., US
[72] HARVILL, LESLIE YOUNG, US
[72] BEAN, RICHARD HAROLD, US
[71] ZAZZLE.COM, INC., US
[85] 2014-02-19
[86] 2012-08-31 (PCT/US2012/053536)
[87] (WO2013/033644)
[30] US (61/529,883) 2011-08-31
[30] US (13/601,941) 2012-08-31

[21] **2,845,917**
[13] A1

[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **AQUACULTURE NET WITH WALLS WITH DIFFERENT WIRE DIRECTION**
[54] **FILET D'AQUACULTURE COMPORTANT DES PAROIS A DIRECTION DE FIL DIFFERENTE**
[72] SUAZO LUENGO, ALEJANDRO, CL
[72] PAREDES MONTECINOS, HECTOR MARMADUQUE, CL
[71] NV BEKAERT SA, BE
[85] 2014-02-20
[86] 2012-09-27 (PCT/EP2012/069100)
[87] (WO2013/053605)
[30] EP (11185007.9) 2011-10-13

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[21] 2,845,919 [13] A1	[21] 2,845,922 [13] A1	[21] 2,845,924 [13] A1
<p>[51] Int.Cl. C07C 2/50 (2006.01) C07C 2/52 (2006.01) C07C 4/06 (2006.01) C07C 5/03 (2006.01) C07C 9/16 (2006.01) C07C 9/18 (2006.01) C07C 13/18 (2006.01) C07C 13/20 (2006.01) C10G 1/00 (2006.01) C10G 45/32 (2006.01) C10M 107/02 (2006.01) C10M 109/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PREPARING JET FUEL FROM MOLECULES DERIVED FROM BIOMASS</p> <p>[54] PROCEDE DE PREPARATION D'UN CARBURANT AVIATION A PARTIR DE MOLECULES DERIVEES D'UNE BIOMASSE</p> <p>[72] MAZURELLE, JEAN, BE</p> <p>[71] TOTAL MARKETING SERVICES, FR</p> <p>[85] 2014-02-20</p> <p>[86] 2012-10-10 (PCT/EP2012/070035)</p> <p>[87] (WO2013/053740)</p> <p>[30] FR (1159153) 2011-10-11</p>	<p>[51] Int.Cl. G01C 21/20 (2006.01) G06F 3/0481 (2013.01) G09B 29/00 (2006.01) G09B 29/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING ITEMS ON MULTIPLE FLOORS IN MULTI-LEVEL MAPS</p> <p>[54] PROCEDE, APPAREIL ET PRODUIT DE PROGRAMME D'ORDINATEUR POUR AFFICHER DES OBJETS SUR DE MULTIPLES ETAGES DANS DES CARTES MULTI-NIVEAUX</p> <p>[72] KUO, CYNTHIA, US</p> <p>[72] SNELLMAN, CARL, US</p> <p>[72] MIKELSONS, PETER, US</p> <p>[72] KHADILKAR, AMOL, US</p> <p>[72] TRACTON, KENNETH, US</p> <p>[72] KAIRALA, VILLE, US</p> <p>[71] NOKIA CORPORATION, FI</p> <p>[85] 2014-02-20</p> <p>[86] 2012-08-20 (PCT/FI2012/050794)</p> <p>[87] (WO2013/030443)</p> <p>[30] US (13/218,704) 2011-08-26</p>	<p>[51] Int.Cl. C10K 1/20 (2006.01) C10J 3/00 (2006.01) C10K 1/32 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR NAPHTHALENE REMOVAL</p> <p>[54] PROCEDE POUR L'ELIMINATION DE NAPHTHALENE</p> <p>[72] EILOS, ISTO, FI</p> <p>[72] KOSKINEN, JUKKA, FI</p> <p>[72] LIPIAINEN, KYOSTI, FI</p> <p>[72] TIITTA, MARJA, FI</p> <p>[72] TOPPINEN, SAMI, FI</p> <p>[72] VUORI, HELI, FI</p> <p>[72] OSTERHOLM, HEIDI, FI</p> <p>[71] NESTE OIL OYJ, FI</p> <p>[85] 2014-02-20</p> <p>[86] 2012-08-22 (PCT/FI2012/050798)</p> <p>[87] (WO2013/026958)</p> <p>[30] EP (11178592.9) 2011-08-24</p> <p>[30] US (61/526,915) 2011-08-24</p>
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<p>[51] Int.Cl. C02F 1/52 (2006.01)</p> <p>[25] EN</p> <p>[54] AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS WITH LOW DEPOSIT BUILT UP</p> <p>[54] SUSPENSIONS AQUEUSES DE SUBSTANCES COMPRENANT DU CARBONATE DE CALCIUM PRESENTANT UNE FAIBLE ACCUMULATION DE DEPOTS</p> <p>[72] GANE, PATRICK A. C., CH</p> <p>[72] RENTSCH, SAMUEL, CH</p> <p>[72] BURI, MATTHIAS, CH</p> <p>[71] OMYA INTERNATIONAL AG, CH</p> <p>[85] 2014-02-20</p> <p>[86] 2012-11-06 (PCT/EP2012/071905)</p> <p>[87] (WO2013/068334)</p> <p>[30] EP (11188758.4) 2011-11-11</p> <p>[30] US (61/561,299) 2011-11-18</p>	<p>[51] Int.Cl. H04L 1/16 (2006.01) H04L 1/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR ACKNOWLEDGING COMMUNICATIONS FROM A PLURALITY OF DEVICES</p> <p>[54] SYSTEMES ET PROCEDES POUR ACCUSER RECEPTION DE COMMUNICATIONS PROVENANT D'UNE PLURALITE DE DISPOSITIFS</p> <p>[72] DANGUI, RAHUL, US</p> <p>[72] MERLIN, SIMONE, US</p> <p>[72] ABRAHAM, SANTOSH PAUL, US</p> <p>[72] JONES, VINCENT KNOWLES, US</p> <p>[72] QUAN, ZHI, US</p> <p>[72] WENTINK, MAARTEN MENZO, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[85] 2014-02-19</p> <p>[86] 2012-09-04 (PCT/US2012/053614)</p> <p>[87] (WO2013/033693)</p> <p>[30] US (61/530,724) 2011-09-02</p> <p>[30] US (13/601,002) 2012-08-31</p>	<p>[51] Int.Cl. H01R 4/36 (2006.01)</p> <p>[25] EN</p> <p>[54] AN ELECTRICAL CONNECTOR, AN INSERT FOR AN ELECTRICAL CONNECTOR, AND AN ELECTRICAL ASSEMBLY</p> <p>[54] CONNECTEUR ELECTRIQUE, PIECE RAPPORTEE POUR CONNECTEUR ELECTRIQUE ET ENSEMBLE ELECTRIQUE</p> <p>[72] BUMGARNER, DAVID, US</p> <p>[71] TYCO ELECTRONIC CORPORATION, US</p> <p>[85] 2014-02-19</p> <p>[86] 2012-09-05 (PCT/US2012/053717)</p> <p>[87] (WO2013/036494)</p> <p>[30] US (13/226,620) 2011-09-07</p>

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[13] A1

[51] **Int.Cl. C10K 1/10 (2006.01) C10G 2/00 (2006.01) C10K 1/00 (2006.01) C10K 1/12 (2006.01) C10K 3/00 (2006.01) C10K 3/04 (2006.01)**

[25] EN

[54] **A TWO-STAGE GAS WASHING METHOD APPLYING SULFIDE PRECIPITATION AND ALKALINE ABSORPTION**

[54] **PROCEDE DE LAVAGE DE GAZ A DEUX ETAGES APPLIQUANT UNE PRECIPITATION DE SULFURE ET UNE ABSORPTION ALCALINE**

[72] WAHLSTROM, JAN, FI
[72] AITTAMAA, JUHANI, FI
[72] EILOS, ISTO, FI
[72] KESKINEN, KARI I., FI
[72] KOSKINEN, JUKKA, FI
[72] TIITTA, MARJA, FI
[72] VUORI, HELI, FI
[71] NESTE OIL OYJ, FI
[85] 2014-02-20
[86] 2012-08-28 (PCT/FI2012/050816)
[87] (WO2013/030448)
[30] EP (11179453.3) 2011-08-31
[30] US (61/529,572) 2011-08-31

[21] **2,845,927**
[13] A1

[51] **Int.Cl. A01G 11/00 (2006.01) A01M 13/00 (2006.01) A01M 17/00 (2006.01) A01M 21/04 (2006.01) B32B 27/20 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) C08J 5/18 (2006.01)**

[25] FR

[54] **PHOTOCATALYTIC FILM FOR SOIL FUMIGATION**

[54] **FILM PHOTOCATALYTIQUE POUR LA FUMIGATION DES SOLS**

[72] CHARLES, PATRICK, FR
[72] FOUILLET, THIERRY, FR
[71] ARKEMA FRANCE, FR
[85] 2014-02-20
[86] 2012-08-31 (PCT/FR2012/051960)
[87] (WO2013/030513)
[30] FR (1157730) 2011-09-01

[21] **2,845,928**
[13] A1

[51] **Int.Cl. G01L 1/14 (2006.01) G01L 17/00 (2006.01)**

[25] EN

[54] **VEHICLE TYRE PRESSURE CHECKING**

[54] **CONTROLE DE PRESSION DE PNEU DE VEHICULE**

[72] ROSE, PETER NORMAN, GB
[72] TAYLOR, PAUL MICHAEL, GB
[71] WHEELRIGHT LIMITED, GB
[85] 2014-02-20
[86] 2012-07-23 (PCT/GB2012/051765)
[87] (WO2013/027010)
[30] GB (1114366.6) 2011-08-22

[21] **2,845,929**
[13] A1

[51] **Int.Cl. A61K 31/4196 (2006.01) A61P 5/26 (2006.01) A61P 15/08 (2006.01)**

[25] EN

[54] **USE OF AN AROMATASE INHIBITOR FOR THE TREATMENT OF HYPOGONADISM AND RELATED DISEASES**

[54] **UTILISATION D'UN INHIBITEUR D'AROMATASE POUR LE TRAITEMENT DE L'HYPOGONADISME ET DE MALADIES APPARENTEES**

[72] TAYLOR, ANN, US
[72] KLUCKSTEIN, LLOYD B., US
[71] NOVARTIS AG, CH
[85] 2014-02-19
[86] 2012-09-06 (PCT/US2012/053844)
[87] (WO2013/036562)
[30] US (61/532,459) 2011-09-08
[30] US (61/638,588) 2012-04-26

[21] **2,845,931**
[13] A1

[51] **Int.Cl. B01J 20/24 (2006.01) C02F 1/28 (2006.01) C02F 1/76 (2006.01)**

[25] EN

[54] **USE OF MOSS TO REDUCE DISINFECTION BY-PRODUCTS IN WATER TREATED WITH DISINFECTANTS**

[54] **UTILISATION DE MOUSSE POUR REDUIRE LES SOUS-PRODUITS DE DESINFECTION DANS DE L'EAU TRAITEE PAR DES DESINFECTANTS**

[72] KNIGHTON, DAVID, US
[72] FIEGEL, VANCE, US
[71] EMBRO CORPORATION, US
[85] 2014-02-19
[86] 2012-09-06 (PCT/US2012/053906)
[87] (WO2013/036601)
[30] US (61/531,952) 2011-09-07

[21] **2,845,933**
[13] A1

[51] **Int.Cl. A01N 37/18 (2006.01)**

[25] EN

[54] **HIV INHIBITORS**

[54] **INHIBITEURS DU VIH**

[72] DEBNATH, ASIM KUMAR, US
[72] CURRELI, FRANCESCA, US
[72] KWONG, PETER D., US
[72] KWONG, YOUNG DO, US
[71] NEW YORK BLOOD CENTER, INC., US
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (WASHINGTON, DC), US
[71] NEW YORK BLOOD CENTER, INC., US
[85] 2014-02-19
[86] 2012-09-06 (PCT/US2012/054009)
[87] (WO2013/036676)
[30] US (61/531,541) 2011-09-06
[30] US (61/532,036) 2011-09-07

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[21] **2,845,935**
[13] A1

[51] **Int.Cl. G05D 1/02 (2006.01) B66F 9/06 (2006.01) G01C 21/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING PRE-POSITIONED OBJECTS TO LOCALIZE AN INDUSTRIAL VEHICLE**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES OBJETS PREPOSITIONNES AFIN DE LOCALISER UN VEHICULE INDUSTRIEL**
[72] WONG, LISA, NZ
[72] GRAHAM, ANDREW EVAN, NZ
[72] GOODE, CHRISTOPHER W., NZ
[72] WALTZ, LUCAS B., US
[71] CROWN EQUIPMENT LIMITED, NZ
[85] 2014-02-19
[86] 2012-09-07 (PCT/US2012/054062)
[87] (WO2013/036709)
[30] US (13/227,165) 2011-09-07

[21] **2,845,937**
[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 29/11 (2006.01) B01D 46/42 (2006.01)**
[25] EN
[54] **ENHANCED FILTER SUPPORT BASKET**
[54] **PANIER DE SUPPORT DE FILTRE AMELIORE**
[72] BURNS, DAVID J., US
[72] CLOUD, DANIEL M., US
[72] BOSWELL, TYLER GLENN, US
[72] JONES, ARTIMUS CHARLES, US
[71] PECOFACET (US), INC., US
[85] 2014-02-19
[86] 2012-09-13 (PCT/US2012/055104)
[87] (WO2013/040173)
[30] US (13/231,304) 2011-09-13

[21] **2,845,938**
[13] A1

[51] **Int.Cl. A45C 13/18 (2006.01)**
[25] EN
[54] **CUT-PROOF ANTI-THEFT BAG CONSTRUCTION**
[54] **CONSTRUCTION DE SAC ANTIVOL RESISTANT AUX COUPURES**
[72] HAI, DU, US
[72] GODSHAW, DONALD E., US
[71] TRAVEL CADDY, INC. D/B/A TRAVELON, US
[85] 2014-02-19
[86] 2012-09-26 (PCT/US2012/057298)
[87] (WO2013/049176)
[30] US (13/245,319) 2011-09-26

[21] **2,845,939**
[13] A1

[51] **Int.Cl. A01N 43/16 (2006.01) A61K 31/35 (2006.01) C07D 311/88 (2006.01)**
[25] EN
[54] **FLUORESCENT DYES**
[54] **COLORANTS FLUORESCENTS**
[72] LI, ZAIGUO, US
[72] PANDE, PRAVEEN, US
[71] ENZO LIFE SCIENCES, INC., US
[85] 2014-02-19
[86] 2012-10-09 (PCT/US2012/059285)
[87] (WO2013/055647)
[30] US (13/270,456) 2011-10-11

[21] **2,845,942**
[13] A1

[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **A METHOD OF CAST MOULDING A TRANSLATING MULTIFOCAL CONTACT LENS**
[54] **PROCEDE DE MOULAGE PAR COULEE D'UNE LENTILLE DE CONTACT MULTIFOCAL A TRANSLATION**
[72] EZEKIEL, DONALD FREDERICK, AU
[71] EZEKIEL NOMINEES PTY LTD, AU
[85] 2014-02-20
[86] 2012-08-10 (PCT/AU2012/000948)
[87] (WO2013/033752)
[30] AU (2011903685) 2011-09-09

[21] **2,845,946**
[13] A1

[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01) A61P 21/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FN14-BINDING PROTEINS AND USES THEREOF**
[54] **PROTEINES DE LIAISON A FN14 ET LEURS UTILISATIONS**
[72] HOOGENRAAD, NICHOLAS JOHANNES, AU
[72] JOHNSTON, AMELIA JANE, AU
[72] SILKE, JOHN, AU
[71] TRANSBIO LTD, AU
[85] 2014-02-20
[86] 2012-08-23 (PCT/AU2012/000989)
[87] (WO2013/026099)
[30] US (61/526,599) 2011-08-23

[21] **2,845,993**
[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING NUCLEOSOMES CONTAINING NUCLEOTIDES**
[54] **PROCEDE DE DETECTION DE NUCLEOSOMES CONTENANT DES NUCLEOTIDES**
[72] MICALLEF, JACOB VINCENT, GB
[71] SINGAPORE VOLITION PTE LIMITED, SG
[85] 2014-02-20
[86] 2012-08-31 (PCT/GB2012/052128)
[87] (WO2013/030577)
[30] GB (1115095.0) 2011-09-01
[30] US (61/530,295) 2011-09-01

[21] **2,845,994**
[13] A1

[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING NUCLEOSOMES CONTAINING HISTONE VARIANTS**
[54] **PROCEDE DE DETECTION DE NUCLEOSOMES CONTENANT DES VARIANTES D'HISTONES**
[72] MICALLEF, JACOB VINCENT, GB
[71] SINGAPORE VOLITION PTE LIMITED, SG
[85] 2014-02-20
[86] 2012-08-31 (PCT/GB2012/052131)
[87] (WO2013/030579)
[30] GB (1115098.4) 2011-09-01
[30] US (61/530,304) 2011-09-01

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[21] **2,845,996**
[13] A1

[51] **Int.Cl. C02F 9/12 (2006.01) A61L 2/10 (2006.01) B01D 29/50 (2006.01) C02F 1/30 (2006.01) C02F 9/02 (2006.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR SEQUENTIAL TREATMENTS OF PROCESS FLOWS**

[54] **APPAREIL ET PROCÉDES POUR DES TRAITEMENTS SEQUENTIELS DE FLUX DE PRODUCTION**

[72] HOSLER, KC DARRIN TROY, CA
[72] GORRIE, DOUGLAS WAYNE, CA
[72] COLEMAN, ROGER, CA
[71] PR AQUA SUPPLIES LTD., CA
[85] 2014-02-20
[86] 2012-08-23 (PCT/IB2012/002184)
[87] (WO2013/027125)
[30] US (61/526,605) 2011-08-23

[21] **2,845,997**
[13] A1

[51] **Int.Cl. B05D 5/06 (2006.01) B05D 7/00 (2006.01)**

[25] EN

[54] **A LIQUID METAL COMPOSITION**

[54] **COMPOSITION DE METAL LIQUIDE**

[72] DECEMBER, TIMOTHY, US
[72] MENOVCIK, GREGORY, US
[72] SWAIN, SCOTT, US
[72] CZORNIJ, ZENON PAUL, US
[72] MCDERMOTT, BRIAN, US
[72] LALAMA, MARK, US
[72] DUDEK, PAUL, US
[72] FRYE, JOSEPH, US
[71] BASF COATINGS GMBH, DE
[85] 2014-02-20
[86] 2012-11-13 (PCT/IB2012/003112)
[87] (WO2013/098654)
[30] US (61/559,495) 2011-11-14

[21] **2,845,999**
[13] A1

[51] **Int.Cl. E02B 11/00 (2006.01) E02D 3/10 (2006.01) E02D 19/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR CHANNELLING GROUNDWATER**

[54] **APPAREIL ET PROCÉDE POUR CANALISER DES EAUX SOUTERRAINES**

[72] TARAPASKI, WILLIAM ERNEST, CA
[71] TARAPASKI, WILLIAM ERNEST, CA

[85] 2014-02-20
[86] 2012-08-03 (PCT/IB2012/053996)
[87] (WO2013/021333)
[30] GB (1113608.2) 2011-08-05

[21] **2,846,000**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) C07K 14/78 (2006.01)**

[25] EN

[54] **ENGINEERING MULTIFUNCTIONAL AND MULTIVALENT MOLECULES WITH COLLAGEN XV TRIMERIZATION DOMAIN**

[54] **INGENIERIE DE MOLECULES POLYFONCTIONNELLES ET MULTIVALENTES IMPORTANTANT LE DOMAINE DE TRIMERISATION DU COLLAGENE XV**

[72] ALVAREZ VALLINA, LUIS, ES
[72] CUESTA MARTINEZ, ANGEL, ES
[72] SAINZ PASTOR, NOELIA, ES
[72] SANZ ALCOBER, LAURA, ES
[71] LEADARTIS, S.L., ES
[85] 2014-02-19
[86] 2011-08-22 (PCT/EP2011/064363)
[87] (WO2012/022811)
[30] EP (10382234.2) 2010-08-20

[21] **2,846,001**
[13] A1

[51] **Int.Cl. C25C 7/02 (2006.01) B21D 1/02 (2006.01)**

[25] EN

[54] **STRAIGHTENING APPARATUS**

[54] **APPAREIL DE REDRESSAGE**

[72] MEYER, CHARLES RUDOLPH, ZA
[72] EVANS, DAVID MARIAN, ZA
[72] SERFONTEIN, MARTHINUS HENDRICUS, ZA

[71] ZIMCO GROUP (PROPRIETARY) LIMITED, ZA

[85] 2014-02-20
[86] 2012-08-20 (PCT/IB2012/054207)
[87] (WO2013/027166)
[30] ZA (2011/06164) 2011-08-22

[21] **2,846,003**
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **FUEL CELL SYSTEM**

[54] **SYSTEME POUR PILE A COMBUSTIBLE**

[72] CHIKUGO, HAYATO, JP
[72] NISHIMURA, HIDETAKA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-20
[86] 2012-08-02 (PCT/JP2012/069667)
[87] (WO2013/031470)
[30] JP (2011-191814) 2011-09-02

[21] **2,846,004**
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/12 (2006.01)**

[25] EN

[54] **ARTHROSCOPIC SURGICAL DEVICE**

[54] **DISPOSITIF CHIRURGICAL ARTHROSCOPIQUE**

[72] SHOLEV, MORDEHAI, IL
[72] RAZ, RONEN, IL
[72] MELOUL, RAPHAEL, IL
[71] MININVASIVE LTD., IL

[85] 2014-02-20
[86] 2012-08-23 (PCT/IL2012/000318)
[87] (WO2013/027209)
[30] US (61/526,717) 2011-08-24
[30] US (61/584,267) 2012-01-08
[30] US (61/636,751) 2012-04-23

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[21] **2,846,006**
[13] A1

[51] **Int.Cl. B23C 5/22 (2006.01) B23C 5/08 (2006.01) B23C 5/10 (2006.01)**

[25] EN

[54] **CUTTING TOOL AND CUTTING INSERT HAVING A CLAMPING BORE WITH SPACED APART CLAMPING PORTIONS**

[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE MUNIE D'UN TROU DE SERRAGE COMPORTANT DES PARTIES DE SERRAGE ESPACEES**

[72] TULCHINSKY, EVGENY, IL

[72] SATRAN, AMIR, IL

[71] ISCAR LTD., IL

[85] 2014-02-20

[86] 2012-07-25 (PCT/IL2012/050273)

[87] (WO2013/027211)

[30] IL (214781) 2011-08-22

[21] **2,846,007**
[13] A1

[51] **Int.Cl. B23C 5/20 (2006.01) B23C 5/08 (2006.01)**

[25] EN

[54] **CUTTING INSERT HAVING V-SHAPED CORNER VIEWS AND MILLING TOOL**

[54] **INSERT DE COUPE AYANT DES VUES DE COIN EN FORME DE V ET OUTIL DE FRAISAGE**

[72] SATRAN, AMIR, IL

[72] TULCHINSKY, EVGENY, IL

[71] ISCAR LTD., IL

[85] 2014-02-20

[86] 2012-08-09 (PCT/IL2012/050300)

[87] (WO2013/027212)

[30] IL (214782) 2011-08-22

[21] **2,846,011**
[13] A1

[51] **Int.Cl. A61K 31/40 (2006.01) A61P 27/02 (2006.01)**

[25] EN

[54] **(BACTERIO)CHLOROPHYLL PHOTOSENSITIZERS FOR TREATMENT OF EYE DISEASES AND DISORDERS**

[54] **PHOTOSENSIBILISATEURS (BACTERIO)CHLOROPHYLLIENS DESTINES AU TRAITEMENT DE TROUBLES ET DE MALADIES OCULAIRES**

[72] SCHERZ, AVIGDOR, IL

[72] SALOMON, YORAM, IL

[72] MARCOVICH, ARIE, IL

[72] BRANDIS, ALEXANDER, IL

[72] WAGNER, DANIEL, IL

[71] YEDA RESEARCH AND DEVELOPMENT CO.LTD., IL

[85] 2014-02-20

[86] 2012-08-23 (PCT/IL2012/050325)

[87] (WO2013/027222)

[30] US (61/526,414) 2011-08-23

[21] **2,846,015**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) C12N 7/00 (2006.01) C12Q 1/02 (2006.01)**

[25] EN

[54] **CONDITIONALLY REPLICATING ADENOVIRUS**

[54] **ADENOVIRUS APTE A SE REPLIQUER CONDITIONNELLEMENT**

[72] MIZUGUCHI, HIROYUKI, JP

[72] SAKURAI, FUMINORI, JP

[71] NATIONAL INSTITUTE OF BIOMEDICAL INNOVATION, JP

[85] 2014-02-20

[86] 2012-02-17 (PCT/JP2012/053814)

[87] (WO2013/027427)

[30] JP (2011-181414) 2011-08-23

[21] **2,846,019**
[13] A1

[51] **Int.Cl. F16D 65/54 (2006.01) F16D 55/225 (2006.01) F16D 65/14 (2006.01) F16D 65/18 (2006.01)**

[25] EN

[54] **CALIPER BRAKE APPARATUS**

[54] **DISPOSITIF DE FREINAGE A ETRIER**

[72] SUZUKI, TSUTOMU, JP

[72] OOKAWARA, YOSHIYUKI, JP

[71] KAYABA INDUSTRY CO., LTD., JP

[85] 2014-02-20

[86] 2012-07-30 (PCT/JP2012/069296)

[87] (WO2013/035458)

[30] JP (2011-193791) 2011-09-06

[21] **2,846,022**
[13] A1

[51] **Int.Cl. E21B 10/48 (2006.01) E21B 10/02 (2006.01)**

[25] EN

[54] **IMPREGNATED DRILLING TOOLS INCLUDING ELONGATED STRUCTURES**

[54] **OUTILS DE FORAGE IMPREGNES COMPRENANT DES STRUCTURES ALLONGEES**

[72] RUPP, MICHAEL D., US

[72] PEARCE, CODY A., US

[72] LAMBERT, CHRISTIAN M., US

[72] DRIVDAHL, KRISTIAN S., US

[71] LONGYEAR TM, INC., US

[85] 2014-02-20

[86] 2012-06-25 (PCT/US2012/044003)

[87] (WO2013/028256)

[30] US (13/217,107) 2011-08-24

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[21] **2,846,027**
[13] A1

[51] **Int.Cl. C08J 5/18 (2006.01) H01L 31/042 (2014.01) C08L 79/08 (2006.01)**

[25] EN

[54] **VAPOR BARRIER FILM, DISPERSION FOR VAPOR BARRIER FILM, METHOD FOR PRODUCING VAPOR BARRIER FILM, SOLAR CELL BACK SHEET, AND SOLAR CELL**

[54] **FILM PARE-VAPEUR, DISPERSION POUR FILM PARE-VAPEUR, PROCEDE DE PRODUCTION D'UN FILM PARE-VAPEUR, COUCHE ARRIERE POUR PILE PHOTOVOLTAIQUE ET PILE PHOTOVOLTAIQUE**

[72] BANDO, SEIJI, JP
[72] MISHO, DAISUKE, JP
[72] KAWASAKI, KAZUNORI, JP
[72] EBINA, TAKEO, JP
[72] HAYASHI, HIROMICHI, JP
[72] NAKAMURA, TAKASHI, JP
[72] YOSHIDA, MANABU, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP

[85] 2014-02-20
[86] 2012-08-21 (PCT/JP2012/071062)
[87] (WO2013/031578)
[30] JP (2011-186506) 2011-08-29
[30] JP (2012-170039) 2012-07-31

[21] **2,846,030**
[13] A1

[51] **Int.Cl. C07K 14/475 (2006.01) A61K 38/16 (2006.01) C07K 14/00 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **VEGF-SPECIFIC CAPTURE AGENTS, COMPOSITIONS AND METHODS OF USING AND MAKING**

[54] **AGENTS DE CAPTURE SPECIFIQUES DU VEGF, COMPOSITIONS EN CONTENANT ET LEURS PROCEDES D'UTILISATION ET DE PRODUCTION**

[72] PITRAM, SURESH MARK, US
[72] AGNEW, HEATHER DAWN, US
[72] LAI, TSUN YIN, US
[72] ROHDE, ROSEMARY DYANE, US
[72] KEARNEY, PAUL EDWARD, CA
[72] FANG, KENNETH CHARLES, US
[72] LAW, SCOTT, US
[71] INDI MOLECULAR, INC., US

[85] 2014-02-20
[86] 2012-08-31 (PCT/US2012/053388)
[87] (WO2013/033561)
[30] US (61/529,872) 2011-08-31
[30] US (61/556,713) 2011-11-07
[30] US (61/585,590) 2012-01-11
[30] US (61/675,298) 2012-07-24

[21] **2,846,031**
[13] A1

[51] **Int.Cl. G06K 19/077 (2006.01) G06K 17/00 (2006.01)**

[25] EN

[54] **RFID REMOTE ANTENNA SECURITY SYSTEM**

[54] **SYSTEME DE SECURITE D'ANTENNE DISTANTE RFID**

[72] AUGUSTINOWICZ, WALT, US
[71] IDENTITY STRONGHOLD, LLC, US

[85] 2014-02-20
[86] 2012-06-26 (PCT/US2012/044106)
[87] (WO2013/028257)
[30] US (13/216,589) 2011-08-24

[21] **2,846,033**
[13] A1

[51] **Int.Cl. A61L 27/00 (2006.01)**

[25] EN

[54] **COMPOSITION FOR REGENERATION OF CARTILAGE**

[54] **COMPOSITION REGENERATRICE DE CARTILAGE**

[72] IWASAKI, NORIMASA, JP
[72] SUKEGAWA, ATSUSHI, JP
[72] MINAMI, AKIO, JP
[72] OHZAWA, NOBUO, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD, JP
[71] NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY, JP

[85] 2014-02-20
[86] 2012-08-22 (PCT/JP2012/071749)
[87] (WO2013/027854)
[30] JP (2011-181662) 2011-08-23

[21] **2,846,034**
[13] A1

[51] **Int.Cl. F04D 9/00 (2006.01)**

[25] EN

[54] **PRIMING VALVE SYSTEM FOR PRE-PRIMING CENTRIFUGAL PUMP INTAKES**

[54] **SYSTEME DE SOUPAPE D'AMORCAGE POUR LE PRE-AMORCAGE D'ENTREES DE POMPES CENTRIFUGES**

[72] JOHNSON, DAVID WILLIAM, US
[71] WATEROUS COMPANY, US

[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053163)
[87] (WO2013/033411)
[30] US (61/530,622) 2011-09-02

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[21] **2,846,036**
[13] A1

[51] **Int.Cl. G02C 7/08 (2006.01) G02B 3/14 (2006.01) G02B 26/00 (2006.01)**
[25] EN
[54] **LIQUID MENISCUS LENS WITH IMPROVED SALINE FORMULATION**
[54] **LENTILLE MENISQUE LIQUIDE AVEC FORMULATION DE SOLUTION SALINE AMELIOREE**
[72] OTTS, DANIEL B., US
[72] HARDY, KATHERINE, US
[72] SNOOK, SHARIKA, US
[72] TONER, ADAM, US
[72] RIALI, JAMES DANIEL, US
[72] PUGH, RANDALL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053055)
[87] (WO2013/033337)
[30] US (61/529,343) 2011-08-31

[21] **2,846,037**
[13] A1

[51] **Int.Cl. B60R 1/072 (2006.01) B60R 1/06 (2006.01)**
[25] EN
[54] **TRUCK MIRROR POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN RETROVISEUR DE CAMION**
[72] DALTON, RICHARD JOHN, AU
[72] HUNT, STUART GERALD, GB
[71] ALPINE TECH AUSTRALIA PTY LTD, AU
[85] 2014-02-21
[86] 2012-08-22 (PCT/AU2012/000983)
[87] (WO2013/026094)
[30] AU (2011903377) 2011-08-23
[30] AU (2011904893) 2011-11-23

[21] **2,846,038**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01) G02B 3/14 (2006.01) G02B 26/00 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **PROCESSOR CONTROLLED INTRAOCULAR LENS SYSTEM**
[54] **SYSTEME DE LENTILLE INTRAOCULAIRE COMMANDE PAR PROCESSEUR**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
[72] PLAPP, JANET, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053068)
[87] (WO2013/033349)
[30] US (61/529,350) 2011-08-31

[21] **2,846,039**
[13] A1

[51] **Int.Cl. F16L 3/08 (2006.01)**
[25] EN
[54] **BRACKET SUPPORT**
[72] LIU, YI, CN
[72] PENG, SHUO, CN
[72] THAU, LAWRENCE W., JR., US
[71] VICTAULIC COMPANY, US
[85] 2014-02-20
[86] 2012-06-26 (PCT/US2012/044145)
[87] (WO2013/028259)
[30] US (13/216,370) 2011-08-24

[21] **2,846,040**
[13] A1

[51] **Int.Cl. H04W 92/02 (2009.01) H04W 84/12 (2009.01) H04W 88/04 (2009.01)**
[25] EN
[54] **DISTRIBUTION SYSTEM CONNECTION THROUGH A STATION WORKING AS A NON-ACCESS POINT**
[54] **CONNEXION A UN SYSTEME DE DISTRIBUTION PAR L'INTERMEDIAIRE D'UNE STATION NE FONCTIONNANT PAS COMME UN POINT D'ACCES**
[72] LEE, JIHYUN, KR
[72] KIM, EUNSUN, KR
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-20
[86] 2012-02-29 (PCT/KR2012/001532)
[87] (WO2013/032080)
[30] US (61/528,723) 2011-08-29

[21] **2,846,041**
[13] A1

[51] **Int.Cl. A61K 31/19 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING HMB AND SALTS THEREOF**
[54] **PROCEDE DE FABRICATION DE HMB ET DE SES SELS**
[72] LI, YAO-EN, US
[71] ABBOTT LABORATORIES, US
[85] 2014-01-28
[86] 2012-08-15 (PCT/US2012/050893)
[87] (WO2013/025775)
[30] US (61/523,531) 2011-08-15
[30] US (61/526,729) 2011-08-24
[30] US (61/555,423) 2011-11-03

[21] **2,846,043**
[13] A1

[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/00 (2006.01) A61K 9/127 (2006.01)**
[25] EN
[54] **PEGYLATED LIPOSOMES FOR DELIVERY OF IMMUNOGEN-ENCODING RNA**
[54] **LIPOSOMES PEGYLES POUR L'ADMINISTRATION D'ARN CODANT UN IMMUNOGENE**
[72] GEALL, ANDREW, US
[72] VERMA, AYUSH, US
[71] NOVARTIS AG, CH
[85] 2014-02-20
[86] 2012-08-31 (PCT/US2012/053391)
[87] (WO2013/033563)
[30] US (61/529,878) 2011-08-31

[21] **2,846,044**
[13] A1

[51] **Int.Cl. B41F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PERSONALIZED DIGITAL PRINTING**
[54] **PROCEDE ET SYSTEME D'IMPRESSIION NUMERIQUE PERSONNALISEE**
[72] UPTERGROVE, RONALD L., US
[72] YOUNG, WILLIAM C., US
[71] PLASTIPAK PACKAGING INC., US
[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053165)
[87] (WO2013/033412)
[30] US (61/529,490) 2011-08-31

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[21] **2,846,045**
[13] A1

[51] **Int.Cl. C09K 8/26 (2006.01) E21B 43/04 (2006.01)**

[25] EN

[54] **WELLBORE SERVICING FLUIDS AND METHODS OF MAKING AND USING SAME**

[54] **FLUIDES DE SERVICE POUR PUIITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] VAN ZANTEN, RYAN, US

[72] TANCHE-LARSEN, PER-BJARTE, NO

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-02-20

[86] 2012-08-06 (PCT/US2012/049734)

[87] (WO2013/028343)

[30] US (13/218,258) 2011-08-25

[21] **2,846,046**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **BICYCLIC HETEROAROMATIC COMPOUNDS**

[54] **COMPOSES HETEROAROMATIQUES BICYCLIQUES**

[72] HEINRICH, TIMO, DE

[72] ROHDICH, FELIX, DE

[72] ESDAR, CHRISTINA, DE

[72] KRIER, MIREILLE, DE

[72] GREINER, HARTMUT, DE

[71] MERCK PATENT GMBH, DE

[85] 2014-02-21

[86] 2012-07-26 (PCT/EP2012/003171)

[87] (WO2013/026516)

[30] DE (10 2011 111 400.2) 2011-08-23

[21] **2,846,048**
[13] A1

[51] **Int.Cl. F24D 19/10 (2006.01) F24D 17/00 (2006.01)**

[25] EN

[54] **DEVICE FOR DISPENSING AN AMOUNT OF LIQUID AT A REMOVAL STATION**

[54] **DISPOSITIF POUR DELIVRER UNE QUANTITE DE LIQUIDE EN UN POINT DE SOUTIRAGE**

[72] SCHLESS, GUNTHER, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2014-02-21

[86] 2012-07-13 (PCT/EP2012/063773)

[87] (WO2013/026622)

[30] DE (10 2011 081 579.1) 2011-08-25

[21] **2,846,050**
[13] A1

[51] **Int.Cl. G02C 7/04 (2006.01)**

[25] EN

[54] **TRANSLATING PRESBYOPIC CONTACT LENS PAIR**

[54] **PAIRE DE LENTILLES DE CONTACT POUR PRESBYTIE A TRANSLATION**

[72] ROFFMAN, JEFFREY H., US

[72] MENEZES, EDGAR, US

[72] CHEHAB, KHALED A., US

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

[85] 2014-02-20

[86] 2012-08-14 (PCT/US2012/050704)

[87] (WO2013/032681)

[30] US (13/218,627) 2011-08-26

[21] **2,846,051**
[13] A1

[51] **Int.Cl. G09B 23/00 (2006.01)**

[25] EN

[54] **INTERACTIVE ONLINE LABORATORY**

[54] **LABORATOIRE EN LIGNE INTERACTIF**

[72] SELEN, MATS A., US

[72] STELZER, TIMOTHY J., US

[71] BEDFORD, FREEMAN & WORTH PUBLISHING GROUP, LLC, US

[85] 2014-02-20

[86] 2012-09-11 (PCT/US2012/054656)

[87] (WO2013/039910)

[30] US (13/199,863) 2011-09-12

[21] **2,846,052**
[13] A1

[51] **Int.Cl. H04N 21/472 (2011.01) H04N 21/43 (2011.01) H04N 21/441 (2011.01)**

[25] EN

[54] **VIDEO DISPLAY DEVICE, TERMINAL DEVICE, AND METHOD THEREOF**

[54] **DISPOSITIF D'AFFICHAGE VIDEO, DISPOSITIF TERMINAL ET PROCEDE ASSOCIE**

[72] MOON, KYOUNGSOO, KR

[72] CHUNG, JAEHEE, KR

[72] LEE, HYEONJAE, KR

[72] KIM, JINPIL, KR

[72] JI, AETTIE, KR

[72] KIM, KYUNGHO, KR

[72] KIM, SANGHYUN, KR

[71] LG ELECTRONICS INC., KR

[85] 2014-02-20

[86] 2012-08-03 (PCT/KR2012/006208)

[87] (WO2013/027941)

[30] US (61/525,835) 2011-08-21

[30] US (61/543,288) 2011-10-04

[30] US (61/549,236) 2011-10-20

[30] KR (10-2012-0063968) 2012-06-14

[21] **2,846,053**
[13] A1

[51] **Int.Cl. F01D 5/30 (2006.01) F01D 5/32 (2006.01) F04D 29/32 (2006.01)**

[25] EN

[54] **BLADE ARRANGEMENT**

[54] **AGENCEMENT D'AUBES**

[72] SIEBER, UWE, DE

[72] DUNGS, SASCHA, DE

[72] GRIFFIN, ELLIOT, US

[72] PAUS, MARKUS, DE

[72] REICHLING, STEFAN, DE

[72] WIGGER, HUBERTUS MICHAEL, DE

[72] WISTUBA, DIRK, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2014-02-21

[86] 2012-08-14 (PCT/EP2012/065840)

[87] (WO2013/026735)

[30] EP (11178635.6) 2011-08-24

Demandes PCT entrant en phase nationale

[21] **2,846,054**
[13] A1

[51] **Int.Cl. H01R 13/648 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH RADIO FREQUENCY INTERFERENCE AND GROUNDING SHIELD**
[54] **CONNECTEUR DE CABLE COAXIAL AVEC BLINDAGE CONTRE LE BROUILLAGE RADIOELECTRIQUE ET MISE A LA TERRE**
[72] BURRIS, DONALD A., US
[71] CORNING GILBERT INC., US
[85] 2014-02-20
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[87] (WO2013/040140)
[30] US (61/534,600) 2011-09-14

[21] **2,846,055**
[13] A1

[51] **Int.Cl. G21C 15/18 (2006.01) G21C 1/08 (2006.01)**
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[54] **PRESSURIZED WATER REACTOR WITH COMPACT PASSIVE SAFETY SYSTEMS**
[54] **REACTEUR A EAU SOUS PRESSION DOTE DE SYSTEMES COMPACTS DE SECURITE PASSIVE**
[72] WATSON, RONALD C., US
[72] MALLOY, JOHN D., III, US
[72] EDWARDS, MICHAEL J., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
[85] 2014-02-20
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[30] US (13/217,941) 2011-08-25

[21] **2,846,057**
[13] A1

[51] **Int.Cl. B64D 11/04 (2006.01) A47B 31/02 (2006.01) B64D 13/00 (2006.01) F25B 41/00 (2006.01)**
[25] EN
[54] **RECONFIGURABLE CHILLED AIR OUTLET FOR AN AIRCRAFT GALLEY CHILLER**
[54] **SORTIE D'AIR FROID RECONFIGURABLE POUR REFROIDISSEUR DE CUISINE DE BORD D'AVION**
[72] OSWALD, IAN, US
[72] LU, QIAO, US
[72] WHISLER, STEVEN, US
[71] B/E AEROSPACE, INC., US
[85] 2014-02-20
[86] 2012-08-30 (PCT/US2012/053198)
[87] (WO2013/033439)
[30] US (61/529,047) 2011-08-30

[21] **2,846,058**
[13] A1

[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/021 (2006.01) A61B 5/0215 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR VISUALLY DEPICTING A VESSEL AND EVALUATING TREATMENT OPTIONS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR UNE REPRESENTATION VISUELLE D'UN VAISSEAU ET UNE EVALUATION D'OPTIONS DE TRAITEMENT**
[72] ANDERSON, DAVID, US
[72] DAVIES, JUSTIN, GB
[71] VOLCANO CORPORATION, US
[85] 2014-02-20
[86] 2012-08-20 (PCT/US2012/051566)
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[30] US (61/525,736) 2011-08-20

[21] **2,846,060**
[13] A1

[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/472 (2011.01) H04L 9/32 (2006.01)**
[25] EN
[54] **VIDEO DISPLAY DEVICE, TERMINAL DEVICE, AND METHOD THEREOF**
[54] **DISPOSITIF D'AFFICHAGE VIDEO, DISPOSITIF TERMINAL ET PROCEDE ASSOCIE**
[72] MOON, KYOUNGSOO, KR
[72] CHUNG, JAEHEE, KR
[72] LEE, HYEONJAE, KR
[72] KIM, JINPIL, KR
[72] JI, AETTIE, KR
[72] KIM, KYUNGHO, KR
[72] KIM, SANGHYUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2014-02-20
[86] 2012-08-03 (PCT/KR2012/006209)
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[30] US (61/525,835) 2011-08-21
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[21] **2,846,062**
[13] A1

[51] **Int.Cl. C12N 15/63 (2006.01) A61K 39/112 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) A61P 31/12 (2006.01) A61P 33/00 (2006.01) A61P 37/04 (2006.01) C12N 1/21 (2006.01) C12N 15/31 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **SHIGELLA-DERIVED VECTOR AND METHODS OF USING THE SAME**
[54] **VECTEUR DERIVE DE SHIGELLA ET SES PROCEDES D'UTILISATION**
[72] MAURELLI, ANTHONY T., US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2014-02-20
[86] 2012-09-13 (PCT/US2012/055097)
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[13] A1

[51] **Int.Cl. A61L 15/24 (2006.01) A61F 13/02 (2006.01) A61L 15/32 (2006.01) A61L 15/58 (2006.01) A61L 15/62 (2006.01) A61L 15/64 (2006.01) A61L 24/06 (2006.01) A61L 26/00 (2006.01)**

[25] EN

[54] **PROTECTIVE WOUND DRESSING DEVICE FOR ORAL AND PHARYNGEAL SPACE**

[54] **DISPOSITIF PROTECTEUR DE PANSEMENT DE PLAIE DESTINE A UN ESPACE ORAL ET PHARYNGE**

[72] KEPLINGER, SCOTT ALAN, US
[71] ETHICON, INC., US
[85] 2014-02-20
[86] 2012-08-21 (PCT/US2012/051691)
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[30] US (13/217,852) 2011-08-25

[21] **2,846,065**
[13] A1

[51] **Int.Cl. G01R 31/00 (2006.01) B25J 18/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR INSPECTING HIGH VOLTAGE INSULATORS**

[54] **APPAREIL ET PROCEDE POUR INSPECTER DES ISOLANTS HAUTE TENSION**

[72] PHILLIPS, ANDREW JOHN, US
[72] NAVE, JASON CARY, US
[72] BARTLETT, GLYNN RAY, US
[72] PORTER, CODY MICHAEL, US
[72] MEINZEN, IAN ROYAPPAN, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 2014-02-20
[86] 2012-08-21 (PCT/US2012/051695)
[87] (WO2013/028674)
[30] US (61/525,782) 2011-08-21
[30] US (13/587,536) 2012-08-16

[21] **2,846,066**
[13] A1

[51] **Int.Cl. C07D 209/88 (2006.01) A61K 31/403 (2006.01) A61P 29/00 (2006.01) C07D 209/86 (2006.01)**

[25] EN

[54] **HYDROXAMATE DERIVATIVES FOR HDAC INHIBITOR, AND THE PHARMACEUTICAL COMPOSITION COMPRISING THEREOF**

[54] **DERIVES HYDROXAMATE POUR UN INHIBITEUR DES HISTONE-DESACETYLASES (HDAC) ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT**

[72] KIM, YUNTAE, KR
[72] LEE, CHANGSIK, KR
[72] YANG, HYUN-MO, KR
[72] CHOI, HOJIN, KR
[72] MIN, JAEKI, KR
[72] KIM, SOYOUNG, KR
[72] KIM, DAL-HYUN, KR
[72] HA, NINA, KR
[72] KIM, JUNG-MIN, KR
[72] LIM, HYOJIN, KR
[72] KO, EUNHEE, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2014-02-20
[86] 2012-10-26 (PCT/KR2012/008840)
[87] (WO2013/062344)
[30] KR (10-2011-0111431) 2011-10-28

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[13] A1

[51] **Int.Cl. B21C 47/14 (2006.01)**

[25] EN

[54] **REPLACEABLE WEAR ELEMENT FOR ROLLING MILL LAYING HEAD**

[54] **ELEMENT D'USURE REMPLACABLE POUR UNE TETE DE POSITIONNEMENT DE LAMINOIR**

[72] TITUS, DAVID G., US
[72] DAUPHINAIS, RAYMOND P., US
[72] MOORE, DARYL L., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-02-21
[86] 2012-08-07 (PCT/US2012/049816)
[87] (WO2013/028345)
[30] US (13/217,404) 2011-08-25

[21] **2,846,071**
[13] A1

[51] **Int.Cl. A23L 1/212 (2006.01)**

[25] EN

[54] **PROCESSING OF WHOLE OR PORTIONS OF GENUS MUSA AND RELATED SPECIES**

[54] **TRAITEMENT DE L'INTEGRALITE OU DE PARTIES DU GENRE MUSA ET DES ESPECES ASSOCIEES**

[72] HAN, JUNG H., US
[72] LAMIKANRA, SOLA, US
[72] YANG, JUN, US
[71] PEPSICO, INC., US
[85] 2014-02-21
[86] 2012-08-07 (PCT/US2012/049821)
[87] (WO2013/028347)
[30] US (13/215,965) 2011-08-23

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[13] A1

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

[25] EN

[54] **MEASUREMENT AND REPORTING CONFIGURATION IN RADIO COMMUNICATION NETWORKS**

[54] **CONFIGURATION DES MESURES ET DES COMPTES RENDUS DANS DES RESEAUX DE RADIOCOMMUNICATION**

[72] SIOMINA, IANA, SE
[72] KAZMI, MUHAMMAD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-02-20
[86] 2012-07-06 (PCT/SE2012/050798)
[87] (WO2013/028119)
[30] US (61/526,145) 2011-08-22

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[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61K 35/14 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) A61P 35/04 (2006.01) A61P 37/04 (2006.01) C12N 15/867 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF METASTATIC CANCER**

[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UN CANCER METASTATIQUE**

[72] ASEA, ALEXZANDER A., US

[71] ASEA, ALEXZANDER A., US

[85] 2014-02-20

[86] 2012-08-30 (PCT/US2012/053237)

[87] (WO2013/066485)

[30] US (61/529,301) 2011-08-31

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[13] A1

[51] **Int.Cl. C08L 75/06 (2006.01) C08K 3/34 (2006.01)**

[25] EN

[54] **ISOCYANATE FREE POLYMERS AND METHODS OF THEIR PRODUCTION**

[54] **POLYMERES EXEMPTS D'ISOCYANATE ET LEURS PROCEDES DE PRODUCTION**

[72] HOFMANN, SYLVIA R., DE

[71] HOFMANN, SYLVIA R., DE

[85] 2014-02-21

[86] 2012-08-22 (PCT/EP2012/066352)

[87] (WO2013/026882)

[30] EP (11178324.7) 2011-08-22

[30] EP (12150942.6) 2012-01-12

[30] EP (12160116.5) 2012-03-19

[21] **2,846,077**
[13] A1

[51] **Int.Cl. C13K 1/02 (2006.01)**

[25] EN

[54] **ACIDIC HYDROLYSIS OF LIGNOCELLULOSIC BIOMASS WITH MINIMAL USE OF AN ACID CATALYST**

[54] **HYDROLYSE ACIDE D'UNE BIOMASSE LIGNOCELLULOSIQUE AVEC UNE UTILISATION MINIMALE D'UN CATALYSEUR ACIDE**

[72] RIVAS TORRES, BEATRIZ, IT

[72] MARRONE, MICHELLE, IT

[72] BOZZANO, IRENE, IT

[71] BIOCHEMTEX S.P.A., IT

[85] 2014-02-21

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[13] A1

[51] **Int.Cl. B29D 11/00 (2006.01) B29C 33/72 (2006.01)**

[25] EN

[54] **METHOD OF TREATING AN OPHTHALMIC LENS FORMING OPTIC**

[54] **PROCEDE DE TRAITEMENT D'OPTIQUE DE FORMATION DE LENTILLE OPHTALMIQUE**

[72] WIDMAN, MICHAEL F., US

[72] ENNS, JOHN B., US

[72] WILDSMITH, CHRISTOPHER, US

[72] POWELL, P. MARK, US

[72] SITES, PETER W., US

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

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[30] US (61/529,605) 2011-08-31

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[30] US (13/599,893) 2012-08-30

[21] **2,846,079**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01)**

[25] EN

[54] **A CATHETER HAVING A PRESSURE ACTIVATED SPLITTABLE FEATURE**

[54] **CATHETER AYANT UN ELEMENT POUVANT ETRE SEPAREE ACTIVEE PAR PRESSION**

[72] MOULTON, WILLIAM G., US

[72] HORTIN, JUSTIN G., US

[72] MCMURRAY, JEFFREY R., US

[71] BECTON, DICKINSON AND COMPANY, US

[85] 2014-02-21

[86] 2012-08-07 (PCT/US2012/049858)

[87] (WO2013/028348)

[30] US (13/216,029) 2011-08-23

[21] **2,846,080**
[13] A1

[51] **Int.Cl. G01S 3/80 (2006.01) G10L 19/00 (2013.01) H04R 1/40 (2006.01) G01S 5/20 (2006.01)**

[25] EN

[54] **DIRECTION OF ARRIVAL ESTIMATION USING WATERMARKED AUDIO SIGNALS AND MICROPHONE ARRAYS**

[54] **ESTIMATION DE LA DIRECTION D'ARRIVEE EN UTILISANT DES SIGNAUX AUDIO MARQUES PAR FILIGRANE ET DES RESEAUX DE MICROPHONES**

[72] THIERGART, OLIVER, DE

[72] DEL GALDO, GIOVANNI, DE

[72] KOLBECK, FLORIAN, DE

[72] CRACIUN, ALEXANDRA, DE

[72] KRAGELOH, STEFAN, DE

[72] BORSUM, JULIANE, DE

[72] BLIEM, TOBIAS, DE

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[30] EP (11179591.0) 2011-08-31

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[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO INCREASE RIGIDITY AND SNAG-RESISTANCE OF CATHETER TIP**
[54] **SYSTEMES ET PROCEDES POUR AUGMENTER LA RIGIDITE ET LA RESISTANCE A L'ACCROC D'UNE POINTE DE CATHETER**
[72] SHEVGOOR, SIDDARTH K., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-02-21
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[13] A1

[51] **Int.Cl. F16J 9/18 (2006.01) F16J 1/00 (2006.01) F16J 9/06 (2006.01)**
[25] EN
[54] **POLYGONAL SECTION PISTON**
[54] **PISTON A SECTION POLYGONALE**
[72] DELANEY, FRANCOIS, CA
[71] DELANEY TECHNOLOGIES INC., CA
[85] 2014-02-21
[86] 2011-08-25 (PCT/CA2011/000962)
[87] (WO2012/024779)
[30] US (61/344,573) 2010-08-25

[21] **2,846,083**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01)**
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[54] **METHODS OF PROMOTING DIFFERENTIATION**
[54] **PROCEDES DE PROMOTION DE LA DIFFERENCIATION**
[72] DIXIT, VISHVA M., US
[72] FRENCH, DOROTHY M., US
[72] MAECKER, HEATHER L., US
[72] WILLIAMS, SAMUEL A., US
[71] GENENTECH, INC., US
[85] 2014-02-20
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[30] US (61/535,336) 2011-09-15

[21] **2,846,084**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **GEOMETRIC MODELING OF A COMPOSITE PART INCLUDING A PLY-STACK UP AND RESIN**
[54] **MODELISATION GEOMETRIQUE D'UNE PIECE COMPOSITE COMPRENANT UN EMPILEMENT DE PLIS ET DE LA RESINE**
[72] GRANDINE, THOMAS A., US
[72] PATTERSON, MATTHEW S., US
[71] THE BOEING COMPANY, US
[85] 2014-02-20
[86] 2012-09-20 (PCT/US2012/056402)
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[30] US (61/550,429) 2011-10-23
[30] US (13/310,665) 2011-12-02

[21] **2,846,085**
[13] A1

[51] **Int.Cl. F16K 31/126 (2006.01) F16K 17/00 (2006.01)**
[25] EN
[54] **INTERNAL PROPORTIONAL VALVE**
[54] **SOUPAPE PROPORTIONNELLE INTERIEURE**
[72] DELANEY, FRANCOIS, CA
[71] DELANEY TECHNOLOGIES INC., CA
[85] 2014-02-21
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[87] (WO2012/024780)
[30] US (61/344,576) 2010-08-25

[21] **2,846,086**
[13] A1

[51] **Int.Cl. B65G 23/22 (2006.01)**
[25] EN
[54] **BELT-CONVEYING INSTALLATION, METHOD FOR OPERATING THE SAME, AND USE THEREOF**
[54] **SYSTEME DE BANDE TRANSPORTEUSE, PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT SYSTEME ET UTILISATION DUDIT SYSTEME**
[72] BREWKA, CHRISTOF, US
[72] MINOR, HORST, DE
[72] SEHL, PETER, US
[72] BECKER, NORBERT, DE
[72] DIRSCHERL, CHRISTIAN, DE
[72] HELLMUTH, TORSTEN, DE
[72] KRIEGER, WOLF, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
[71] THYSSENKRUPP ROBINS, INC., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[21] **2,846,087**
[13] A1

[51] **Int.Cl. F02D 41/14 (2006.01) F02D 41/04 (2006.01) F02D 45/00 (2006.01)**
[25] EN
[54] **AUTOMATIC SET POINT ADJUSTMENT SYSTEM AND METHOD FOR ENGINE AIR-FUEL RATIO CONTROL SYSTEM**
[54] **SYSTEME ET PROCEDE DE REGLAGE AUTOMATIQUE DE POINT DE CONSIGNE POUR SYSTEME DE REGULATION DU RAPPORT AIR-CARBURANT D'UN MOTEUR**
[72] FISHER, DAVID GORDON, US
[72] FISHER, RICHARD ROSS, US
[72] LAUR, GALINA, US
[72] GRIMES, HILLARY H., III, US
[72] YATES, KRISTIAN W., US
[72] ZAHIR, JOHN A., US
[72] VRONAY, JOHN C., US
[71] CONTINENTAL CONTROLS CORPORATION, US
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[86] 2012-09-27 (PCT/US2012/057537)
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[30] US (61/540,108) 2011-09-28

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[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **A DENTAL COMPONENT AND A DENTAL IMPLANT**
[54] **COMPOSANT DENTAIRE ET IMPLANT DENTAIRE**
[72] MAGNUSSON, DANIEL, SE
[72] SALTELL, JOSEF, SE
[71] DENTSPLY IH AB, SE
[85] 2014-02-21
[86] 2012-09-10 (PCT/EP2012/067642)
[87] (WO2013/037729)
[30] EP (11181242.6) 2011-09-14
[30] US (61/534,521) 2011-09-14

[21] **2,846,089**
[13] A1

[51] **Int.Cl. G06F 17/10 (2006.01) G06F 17/11 (2006.01)**
[25] EN
[54] **AN ALGORITHM AND A METHOD FOR CHARACTERIZING SURFACES WITH FRACTAL NATURE**
[54] **ALGORITHME ET PROCEDE DE CARACTERISATION DE SURFACES PRESENTANT UNE NATURE FRACTALE**
[72] MICHPOULOS, JOHN G., US
[72] ILIOPOULOS, ATHANASIOS, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
[85] 2014-02-21
[86] 2012-08-10 (PCT/US2012/050281)
[87] (WO2013/028372)
[30] US (61/527,251) 2011-08-25

[21] **2,846,090**
[13] A1

[51] **Int.Cl. F16J 15/447 (2006.01) F01D 11/02 (2006.01)**
[25] EN
[54] **LABYRINTH SEAL**
[54] **JOINT A LABYRINTHE**
[72] BRICAUD, CYRILLE, DE
[72] STEIGER, ULRICH ROBERT, CH
[72] HEIDECKE, AXEL, CH
[72] SIMON-DELGADO, CARLOS, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-02-21
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[87] (WO2013/037849)
[30] DE (20 2011 105 609.4) 2011-09-12

[21] **2,846,091**
[13] A1

[51] **Int.Cl. G01R 31/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IDENTIFYING HIGH RISK NON-CERAMIC INSULATORS (NCI) WITH CONDUCTIVE OR HIGH PERMITTIVITY DEFECTS**
[54] **APPAREIL ET PROCEDE D'IDENTIFICATION DE MATERIAUX ISOLANTS NON CERAMIQUES (NCI) A RISQUE ELEVE AYANT DES DEFAUTS DE CONDUCTIVITE OU PERMITTIVITE ELEVEE**
[72] PHILLIPS, ANDREW JOHN, US
[72] MAJOR, J. MARK, US
[72] LYNCH, ROBERT C., US
[72] BEVERLY, PHILLIP NATHAN, US
[72] HARRELL, SAM, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
[85] 2014-02-20
[86] 2012-08-21 (PCT/US2012/051699)
[87] (WO2013/028678)
[30] US (61/525,781) 2011-08-21
[30] US (13/587,523) 2012-08-16

[21] **2,846,092**
[13] A1

[51] **Int.Cl. C07K 17/08 (2006.01) A61K 47/48 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 35/00 (2006.01) C07K 14/555 (2006.01)**
[25] EN
[54] **PEG-INTERFERON LAMBDA 1 CONJUGATES**
[54] **CONJUGUES LAMBDA 1 D'INTERFERON PEG**
[72] HO, NHAN, VN
[71] NANOGEN PHARMACEUTICAL BIOTECHNOLOGY, VN
[85] 2014-02-20
[86] 2012-03-01 (PCT/US2012/027317)
[87] (WO2013/028233)
[30] VN (VN1-2011-02222) 2011-08-25

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[13] A1

[51] **Int.Cl. H01M 8/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR OPERATING FUEL CELLS IN COLD ENVIRONMENTS**
[54] **APPAREIL ET PROCEDES POUR LE FONCTIONNEMENT DE PILES A COMBUSTIBLE DANS DES ENVIRONNEMENTS FROIDS**
[72] BROWN, DANA HARRISON, CA
[72] GRIFFITH, EVAN THOMAS, CA
[71] SFC ENERGY AG, DE
[85] 2014-02-21
[86] 2011-09-16 (PCT/CA2011/001042)
[87] (WO2013/037031)

[21] **2,846,094**
[13] A1

[51] **Int.Cl. A61N 2/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE GENERATION OF AN ENERGY FIELD FOR THE TREATMENT OF CANCER IN BODY CAVITIES AND PARTS THAT ARE CAVITY-LIKE**
[54] **APPAREIL DE GENERATION DE CHAMP ENERGETIQUE POUR TRAITEMENT DU CANCER DANS DES CAVITES CORPORELLES ET DES PARTIES DE TYPE CAVITE**
[72] SUSEDIK, MICHAEL E., US
[72] FRANTZ, KARL M., US
[72] MCKENNA, DANIEL B., US
[72] HUISJEN, MARTIN A., US
[72] ADAMS, CAROLYN P., US
[71] ACTIUM BIOSYSTEMS, LLC, US
[85] 2014-02-20
[86] 2012-08-21 (PCT/US2012/051763)
[87] (WO2013/032792)
[30] US (61/527,928) 2011-08-26
[30] US (61/527,973) 2011-08-26

PCT Applications Entering the National Phase

[21] **2,846,095**
[13] A1

[51] **Int.Cl. H02K 41/02 (2006.01) B61C 3/00 (2006.01) H02K 1/06 (2006.01) H02K 9/00 (2006.01)**

[25] EN

[54] **A CORE FOR A PRIMARY OF A LINEAR INDUCTION MOTOR**

[54] **NOYAU POUR PRIMAIRE D'UN MOTEUR LINEAIRE A INDUCTION**

[72] SAFAEE, ALIREZA, CA

[71] BOMBARDIER TRANSPORTATION GMBH, DE

[85] 2014-02-21

[86] 2011-11-02 (PCT/CA2011/001235)

[87] (WO2013/063677)

[21] **2,846,096**
[13] A1

[51] **Int.Cl. G01S 19/43 (2010.01) G01S 19/29 (2010.01) G01S 19/44 (2010.01)**

[25] EN

[54] **GNSS POSITIONING SYSTEM INCLUDING AN ANTI-JAMMING ANTENNA AND UTILIZING PHASE CENTER CORRECTED CARRIER**

[54] **SYSTEME DE POSITIONNEMENT GNSS DOTE D'UNE ANTENNE ANTIBROUILLAGE ET FAISANT APPEL A UNE PORTEUSE A CENTRE DE PHASE CORRIGE**

[72] PETERSEN, JAMES L., CA

[71] NOVATEL INC., CA

[85] 2014-02-21

[86] 2012-09-18 (PCT/CA2012/050646)

[87] (WO2013/040701)

[30] US (61/536,827) 2011-09-20

[21] **2,846,097**
[13] A1

[51] **Int.Cl. E21D 21/00 (2006.01)**

[25] EN

[54] **SELF-DRILLING FRICTION BOLT**

[54] **BOULON A FRICTION AUTOTARAUDEUR**

[72] HIDALGO SALGADO, MAURICIO ANTONIO, CL

[71] FCI HOLDINGS DELAWARE, INC., US

[85] 2014-02-20

[86] 2012-08-22 (PCT/US2012/051852)

[87] (WO2013/028754)

[30] CL (2065-2011) 2011-08-23

[21] **2,846,098**
[13] A1

[51] **Int.Cl. B01D 21/28 (2006.01)**

[25] EN

[54] **COMBINED ACOUSTIC MICRO FILTRATION AND PHONONIC CRYSTAL MEMBRANE PARTICLE SEPARATION**

[54] **MICROFILTRATION ACOUSTIQUE ET SEPARATION DE PARTICULES PAR MEMBRANE DE CRISTAL PHONONIQUE COMBINEES**

[72] RIETMAN, EDWARD A., US

[72] LIPKENS, BART, US

[72] DIONNE, JASON, US

[71] FLODESIGN SONICS, INC., US

[85] 2014-02-21

[86] 2012-08-22 (PCT/US2012/051814)

[87] (WO2013/028733)

[30] US (13/216,070) 2011-08-23

[21] **2,846,099**
[13] A1

[51] **Int.Cl. B03B 5/00 (2006.01) B06B 3/00 (2006.01) B07C 5/00 (2006.01) C11C 1/00 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **ULTRASOUND AND ACOUSTOPHORESIS FOR COLLECTION AND PROCESSING OF OLEAGINOUS MICROORGANISMS**

[54] **ULTRASON ET ACOUSTOPHORESE POUR PRELEVEMENT ET TRANSFORMATION DE MICRO-ORGANISMES OLEAGINEUX**

[72] LIPKENS, BART, US

[72] MITCHELL, ERIC, US

[72] CARMICHAEL, JOEY, US

[72] MEALEY, DANE, US

[72] DIONNE, JASON, US

[71] FLODESIGN SONICS, INC., US

[85] 2014-02-21

[86] 2012-08-22 (PCT/US2012/051818)

[87] (WO2013/043297)

[30] US (13/216,095) 2011-08-23

[21] **2,846,100**
[13] A1

[51] **Int.Cl. A45D 34/04 (2006.01) A45D 40/26 (2006.01)**

[25] EN

[54] **CONCAVE-CONVEX ROLLER ASSEMBLY**

[54] **ENSEMBLE DE ROULEAUX CONCAVE-CONVEXE**

[72] BICKFORD, WILLIAM R., US

[72] CARULLO, ANNE T., US

[72] BOUIX, HERVE F., US

[71] ELC MANAGEMENT LLC, US

[85] 2014-02-20

[86] 2012-08-22 (PCT/US2012/051877)

[87] (WO2013/028766)

[30] US (13/216,490) 2011-08-24

[21] **2,846,101**
[13] A1

[51] **Int.Cl. E21B 28/00 (2006.01) E21B 33/14 (2006.01)**

[25] EN

[54] **WAVE-INDUCING DEVICE, CASING SYSTEM AND METHOD FOR CEMENTING A CASING IN A BOREHOLE**

[54] **DISPOSITIF DE GENERATION D'ONDES, SYSTEME DE TUBAGE, ET PROCEDE DE CIMENTATION D'UN TUBAGE DANS UN TROU DE FORAGE**

[72] KLEPPA, ERLING, NO

[72] HARESTAD, KRISTIAN, NO

[71] PERIGON HANDEL AS, NO

[85] 2014-02-21

[86] 2012-03-16 (PCT/IB2012/051273)

[87] (WO2013/030681)

[30] NO (20111188) 2011-08-31

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[21] **2,846,102**
[13] A1

[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **DIGITAL COMPUTING AND PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING RISK IN AMUSEMENT DEVICES**
[54] **SYSTEMES DE TRAITEMENT ET DE CALCUL NUMERIQUES IMPLIQUANT UNE COMMUNICATION ENTRE DES PROGRAMMES OU ENTRE DES PROCESSUS CONCERNANT LE RISQUE DANS DES DISPOSITIFS D'AMUSEMENT**
[72] FLAHERTY, PHILLIP, US
[72] GARROOD, ANDREW, US
[71] CFPH, LLC, US
[85] 2014-02-20
[86] 2012-08-22 (PCT/US2012/051903)
[87] (WO2013/028780)
[30] US (61/526,050) 2011-08-22

[21] **2,846,103**
[13] A1

[51] **Int.Cl. G01K 1/14 (2006.01) G01K 1/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR MONITORING ELECTRIC SUPPLY LINES**
[54] **SYSTEME DE SURVEILLANCE DE LIGNES D'ALIMENTATION ELECTRIQUE**
[72] KNOOP, KJELL, BE
[71] GANTEL PROPERTIES LIMITED, NO
[85] 2014-02-21
[86] 2012-08-31 (PCT/IB2012/054492)
[87] (WO2013/030796)
[30] NO (20111180) 2011-08-31

[21] **2,846,104**
[13] A1

[51] **Int.Cl. H01R 13/44 (2006.01)**
[25] EN
[54] **LOCKOUT DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] JOHNSON, MARK, US
[72] WOJTAK, RAY, US
[71] MASTER LOCK COMPANY LLC, US
[85] 2014-02-20
[86] 2012-08-24 (PCT/US2012/052220)
[87] (WO2013/032889)
[30] US (61/527,815) 2011-08-26

[21] **2,846,105**
[13] A1

[51] **Int.Cl. C02F 1/44 (2006.01) B01D 35/00 (2006.01) B01D 36/02 (2006.01) B01D 61/00 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **WATER PURIFICATION AND ENHANCEMENT SYSTEMS**
[54] **SYSTEMES DE PURIFICATION ET D'AMELIORATION D'EAU**
[72] FITZGERALD, EUGENE A., US
[72] XIE, YA-HONG, US
[72] LANGDO, THOMAS, US
[72] RENJILIAN, RICHARD, US
[72] THOMPSON, CARL V., US
[71] THE WATER INITIATIVE, LLC, US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051847)
[87] (WO2013/028750)
[30] US (13/137,507) 2011-08-22

[21] **2,846,106**
[13] A1

[51] **Int.Cl. G01N 33/72 (2006.01) G01N 33/533 (2006.01) G01N 33/68 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **DEVELOPMENT AND USE OF FLUORESCENT PROBES OF UNBOUND BILIRUBIN**
[54] **DEVELOPPEMENT ET UTILISATION DE SONDES FLUORESCENTES DE BILIRUBINE NON LIEE**
[72] KLEINFELD, ALAN MARC, US
[72] HUBER, ANDREW HENRY, US
[72] KAMPF, JAMES PATRICK, US
[72] KWAN, THOMAS, US
[72] ZHU, BAOLONG, US
[71] KLEINFELD, ALAN MARC, US
[85] 2014-02-20
[86] 2012-08-24 (PCT/US2012/052395)
[87] (WO2013/032953)
[30] US (61/527,849) 2011-08-26

[21] **2,846,107**
[13] A1

[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING COMPOUNDS AND THEIR USE**
[54] **COMPOSES AZOTES ET LEUR UTILISATION**
[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN
[72] TADIPARTHI, RAVIKUMAR, IN
[72] BIRAJDAR, SATISH, IN
[72] BHAGWAT, SACHIN, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-02-21
[86] 2012-09-11 (PCT/IB2012/054706)
[87] (WO2013/038330)
[30] IN (2582/MUM/2011) 2011-09-13

[21] **2,846,108**
[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **HYBRID GAMING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE JEU HYBRIDE**
[72] MERATI, BRUCE, US
[71] MERATI, BRUCE, US
[85] 2014-02-20
[86] 2012-03-16 (PCT/US2012/029509)
[87] (WO2013/048560)
[30] US (13/245,682) 2011-09-26

[21] **2,846,109**
[13] A1

[51] **Int.Cl. A45D 19/00 (2006.01)**
[25] EN
[54] **A METHOD FOR DYEING/BLEACHING HAIR AND RELATIVE APPLICATOR TOOL**
[54] **PROCEDE DE COLORATION/DECOLORATION DES CHEVEUX ET APPLICATEUR ASSOCIE**
[72] SEMINARA, ANGELO, GB
[71] SEMINARA, ANGELO, GB
[85] 2014-02-21
[86] 2012-08-29 (PCT/IT2012/000261)
[87] (WO2013/030856)
[30] IT (RN2011A000062) 2011-09-01

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[21] **2,846,110**
[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01) G06T 17/05 (2011.01) G01V 1/30 (2006.01)**

[25] EN

[54] **HYBRID DETERMINISTIC-GEOSTATISTICAL EARTH MODEL**

[54] **MODELE HYBRIDE DETERMINISTE-GEOSTATISTIQUE DE LA TERRE**

[72] POSAMENTIER, HENRY W., US

[72] VU, CUNG KHAC, US

[72] DISIENA, JAMES P., US

[72] DYGERT, TODD, US

[72] DE LA COLINA, JULIO, US

[71] CHEVRON U.S.A. INC., US

[85] 2014-02-20

[86] 2012-03-27 (PCT/US2012/030642)

[87] (WO2013/028234)

[30] US (13/217,810) 2011-08-25

[21] **2,846,111**
[13] A1

[51] **Int.Cl. B62D 25/02 (2006.01)**

[25] EN

[54] **INJECTION MOLDED ROCKER PANEL**

[54] **BAS DE CAISSE MOULE PAR INJECTION**

[72] FLAJNIK, DAVE, US

[72] WELLS, JAMIE, CA

[71] SALFLEX POLYMERS LTD., CA

[85] 2014-01-07

[86] 2011-10-14 (PCT/CA2011/050650)

[87] (WO2013/003934)

[30] US (61/505,346) 2011-07-07

[30] US (13/197,334) 2011-08-03

[21] **2,846,112**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) H01M 10/46 (2006.01)**

[25] EN

[54] **REVERSIBLE POLARITY OPERATION AND SWITCHING METHOD FOR ZNBR FLOW BATTERY CONNECTED TO A COMMON DC BUS**

[54] **PROCEDE DE FONCTIONNEMENT A POLARITES REVERSIBLES ET DE COMMUTATION POUR BATTERIE A ECOULEMENT DE ZNBR CONNECTEE A UN BUS CC COMMUN**

[72] DENNIS, KEVIN, US

[72] COAD, NATHAN, AU

[72] LEX, PETER, US

[72] REICHARD, JEFFREY A., US

[71] ZBB ENERGY CORPORATION, US

[71] LOTTE CHEMICAL CORPORATION, KR

[85] 2014-02-21

[86] 2012-08-22 (PCT/US2012/051860)

[87] (WO2013/028757)

[30] US (61/526,146) 2011-08-22

[21] **2,846,113**
[13] A1

[51] **Int.Cl. A61F 5/00 (2006.01) A61M 39/02 (2006.01)**

[25] EN

[54] **IMPLANTABLE ACCESS PORT WITH MESH ATTACHMENT RIVETS**

[54] **ORIFICE D'ACCES IMPLANTABLE DOTE DE RIVETS DE FIXATION EN TREILLIS**

[72] FRANKLIN, ETHAN, US

[72] LESLIE, DUSTIN B., US

[72] VINCENT, VERNON L., US

[72] TURNER, KRISTOPHER, US

[71] APOLLO ENDOSURGERY, INC., US

[85] 2014-02-21

[86] 2012-08-22 (PCT/US2012/051867)

[87] (WO2013/028760)

[30] US (13/218,300) 2011-08-25

[21] **2,846,114**
[13] A1

[51] **Int.Cl. H01R 13/58 (2006.01)**

[25] EN

[54] **CONNECTOR WITH COVER**

[54] **CONNECTEUR DOTE D'UN COUVERCLE**

[72] TORII, CHIEKO, JP

[72] HASEGAWA, TAKUYA, JP

[72] TSURUKUBO, NOZOMI, JP

[71] YAZAKI CORPORATION, JP

[85] 2014-02-21

[86] 2012-08-08 (PCT/JP2012/005032)

[87] (WO2013/027352)

[30] JP (2011-182296) 2011-08-24

[21] **2,846,115**
[13] A1

[51] **Int.Cl. C09D 133/06 (2006.01) C09D 4/00 (2006.01) C09D 127/18 (2006.01) C10M 107/28 (2006.01) C10M 107/38 (2006.01) F16C 33/66 (2006.01)**

[25] EN

[54] **SELF-LUBRICATING SURFACE COATING COMPOSITION FOR LOW FRICTION OR SOFT SUBSTRATE APPLICATIONS**

[54] **COMPOSITION DE REVETEMENT DE SURFACE AUTOLUBRIFIANTE POUR DES APPLICATIONS A FAIBLE FROTTEMENT OU A SUBSTRAT SOUPLE**

[72] HAMEL, GREGG L., US

[72] COWLES, JOHN H., US

[72] SWARTLEY, CURTIS MATTHEW, US

[71] ROLLER BEARING COMPANY OF AMERICA, INC., US

[85] 2014-02-20

[86] 2012-05-16 (PCT/US2012/038059)

[87] (WO2013/032547)

[30] US (13/224,795) 2011-09-02

Demandes PCT entrant en phase nationale

[21] **2,846,116**
[13] A1

[51] **Int.Cl. C09B 67/20 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C09B 11/28 (2006.01) C09D 11/00 (2014.01) G03G 9/09 (2006.01)**

[25] EN

[54] **NOVEL COMPOUND HAVING TRIAZINE SIDE CHAIN, COLORING COMPOSITION, INKJET INK, INKJET RECORDING METHOD, COLOR FILTER, AND COLOR TONER**

[54] **NOUVEAU COMPOSE POSSEDANT UNE CHAINE LATERALE TRIAZINE, COMPOSITION COLOREE, ENCRE POUR JET D'ENCRE, PROCEDE D'ENREGISTREMENT A JET D'ENCRE, FILTRE COLORE, ET TONER DE COULEUR**

[72] FUJIE, YOSHIHIKO, JP
[71] FUJIFILM CORPORATION, JP
[85] 2014-02-21
[86] 2012-07-23 (PCT/JP2012/068597)
[87] (WO2013/031428)
[30] JP (2011-188043) 2011-08-30

[21] **2,846,117**
[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/427 (2006.01) A61K 31/542 (2006.01) A61P 31/18 (2006.01) C07D 417/12 (2006.01)**

[25] EN

[54] **METALLOENZYME INHIBITOR COMPOUNDS**

[54] **COMPOSES INHIBITEURS DE METALLOENZYME**

[72] HOEKSTRA, WILLIAM J., US
[72] SCHOTZINGER, ROBERT J., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2014-02-20
[86] 2012-08-27 (PCT/US2012/052483)
[87] (WO2013/033004)
[30] US (61/528,953) 2011-08-30

[21] **2,846,118**
[13] A1

[51] **Int.Cl. A43B 7/12 (2006.01) B29D 35/12 (2010.01) A43B 9/00 (2006.01) A43B 13/38 (2006.01)**

[25] EN

[54] **DIRECT ATTACH WATERPROOF FOOTWEAR**

[54] **CHAUSSURES IMPERMEABLES A ATTACHE DIRECTE**

[72] WIENER, ROBERT J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-02-20
[86] 2012-08-28 (PCT/US2012/052596)
[87] (WO2013/033055)
[30] US (13/224,811) 2011-09-02

[21] **2,846,119**
[13] A1

[51] **Int.Cl. H04B 3/54 (2006.01)**

[25] FR

[54] **COMMUNICATION METHOD FOR THE PURPOSE OF CONFIGURATION AND/OR INTERROGATION, AND SYSTEM USING SAME**

[54] **PROCEDE DE COMMUNICATION A DES FINS DE CONFIGURATION ET/OU D'INTERROGATION ET SYSTEME LE METTANT EN OEUVRE**

[72] FRANC, JOEL, FR
[72] KIRCHDOERFFER, REMY, CH
[71] SENSTRONIC (SOCIETE PAR ACTIONS SIMPLIFIEE), FR
[85] 2014-02-21
[86] 2012-08-21 (PCT/FR2012/051914)
[87] (WO2013/026986)
[30] FR (1157470) 2011-08-23

[21] **2,846,120**
[13] A1

[51] **Int.Cl. H01M 4/86 (2006.01) B01J 23/42 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **FUEL CELL ELECTRODE CATALYST LAYER, FUEL CELL ELECTRODE, FUEL CELL MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL**

[54] **COUCHE DE CATALYSEUR D'ELECTRODE POUR PILES A COMBUSTIBLE, ELECTRODE POUR PILES A COMBUSTIBLE, ENSEMBLE ELECTRODE-MEMBRANE POUR PILES A COMBUSTIBLE ET PILE A COMBUSTIBLE**

[72] MASHIO, TETSUYA, JP
[72] OHMA, ATSUSHI, JP
[72] ONO, YOSHITAKA, JP
[72] IDEN, HIROSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-02-21
[86] 2012-08-14 (PCT/JP2012/070659)
[87] (WO2013/027627)
[30] JP (2011-183654) 2011-08-25

[21] **2,846,121**
[13] A1

[51] **Int.Cl. A61K 31/167 (2006.01) A61K 9/70 (2006.01) A61K 47/10 (2006.01) A61K 47/32 (2006.01) A61P 29/00 (2006.01) A61P 31/22 (2006.01)**

[25] EN

[54] **HYDROUS ADHESIVE SKIN PATCH**

[54] **PATCH CUTANE ADHESIF HYDRATE**

[72] KAWAMURA, NAOHISA, JP
[72] RYOO, JE PHIL, US
[71] NIPRO PATCH CO., LTD., JP
[85] 2014-02-21
[86] 2012-08-24 (PCT/JP2012/071510)
[87] (WO2013/027840)
[30] US (61/527,325) 2011-08-25

PCT Applications Entering the National Phase

[21] **2,846,122**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/501 (2006.01) A61K 51/04 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 498/08 (2006.01)**

[25] EN

[54] **RADIOLABELED COMPOUNDS AND THEIR USE AS RADIOTRACERS FOR QUANTITATIVE IMAGING OF PHOSPHODIESTERASE (PDE10A) IN MAMMALS**

[54] **COMPOSES RADIOMARQUES ET LEUR UTILISATION EN TANT QUE RADIOTRACEURS POUR L'IMAGERIE QUANTITATIVE DE LA PHOSPHODIESTERASE (PDE10A) CHEZ LES MAMMIFERES**

[72] TANIGUCHI, TAKAHIKO, JP
[72] MIURA, SHOTARO, JP
[72] HASUI, TOMOAKI, JP
[72] HALLDIN, CHRISTER, SE
[72] STEPANOV, VLADIMIR, SE
[72] TAKANO, AKIHIRO, SE
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP

[85] 2014-02-21
[86] 2012-08-21 (PCT/JP2012/071523)
[87] (WO2013/027845)
[30] SE (1150757-1) 2011-08-22
[30] SE (1250925-3) 2012-08-15

[21] **2,846,123**
[13] A1

[51] **Int.Cl. E04B 7/16 (2006.01) B25J 5/04 (2006.01) B61B 13/00 (2006.01)**

[25] EN

[54] **SELF-DOCKING RAIL ASSEMBLY**

[54] **ASSEMBLAGE DE RAIL A AUTO-ARRIMAGE**

[72] DELANEY, FRANCOIS, CA
[71] DELANEY TECHNOLOGIES INC., CA

[85] 2014-02-21
[86] 2011-08-25 (PCT/CA2011/000964)
[87] (WO2012/024781)
[30] US (61/344,577) 2010-08-25

[21] **2,846,124**
[13] A1

[51] **Int.Cl. E04F 13/14 (2006.01) E04C 2/04 (2006.01) E04F 13/072 (2006.01) E04F 13/24 (2006.01)**

[25] EN

[54] **MORTARLESS MODULAR MASONRY SIDING SYSTEM**

[54] **SYSTEME DE BARDAGE MODULAIRE EN MACONNERIE SANS MORTIER**

[72] WILKIE, PIERRE, CA
[72] MORAND, MARTINE, CA
[72] BORJA, RICARDO, CA
[72] STREICHER, MIKE, CA
[72] CASTONGUAY, BERTIN, CA
[72] BOUCHARD, MICHEL, CA
[72] DUCHESNE, PIERRE LUC, CA
[72] DERAGON, BENOIT, CA
[71] DECO NAT INC., CA

[85] 2013-10-04
[86] 2012-04-20 (PCT/CA2012/050256)
[87] (WO2012/142713)
[30] US (61/477,436) 2011-04-20

[21] **2,846,126**
[13] A1

[51] **Int.Cl. F03B 3/04 (2006.01) F03B 13/10 (2006.01) F03B 13/26 (2006.01)**

[25] EN

[54] **UNDERWATER TURBINE ANCHORAGE**

[54] **ANCRAGE DE TURBINE SUBAQUATIQUE**

[72] TODMAN, MICHAEL TORR, GB
[72] ARMSTRONG, JOHN RICHARD CAREW, GB
[71] TIDALSTREAM LIMITED, GB

[85] 2013-10-25
[86] 2012-05-04 (PCT/GB2012/050970)
[87] (WO2012/153107)
[30] GB (1107560.3) 2011-05-06

[21] **2,846,130**
[13] A1

[51] **Int.Cl. B30B 15/16 (2006.01) B30B 9/28 (2006.01) B30B 15/14 (2006.01) B30B 15/34 (2006.01)**

[25] EN

[54] **FORMING PRESS**

[54] **PRESSE DE FACONNAGE A CHAUD**

[72] WOOD, CHRIS, CA
[71] MARWOOD METAL FABRICATION LIMITED, CA

[85] 2014-02-21
[86] 2012-08-22 (PCT/CA2012/000773)
[87] (WO2013/026137)
[30] US (61/526,045) 2011-08-22

[21] **2,846,133**
[13] A1

[51] **Int.Cl. F26B 3/353 (2006.01) B01J 20/28 (2006.01) F26B 5/16 (2006.01)**

[25] EN

[54] **DEWATERING METHOD USING A WICKING MATERIAL**

[54] **PROCEDE D'ASSECHEMENT UTILISANT UN MATERIAU MECHE**

[72] PEEVER, BRIAN, CA
[71] PEEVER, BRIAN, CA

[85] 2014-02-21
[86] 2012-08-21 (PCT/CA2012/050573)
[87] (WO2013/026160)
[30] US (61/525,927) 2011-08-22

[21] **2,846,135**
[13] A1

[51] **Int.Cl. B01J 35/10 (2006.01) B01J 23/89 (2006.01) B01J 37/02 (2006.01) B01J 37/04 (2006.01) B01J 37/34 (2006.01)**

[25] EN

[54] **PLATE-SHAPED CATALYST PRODUCT AND METHOD FOR MANUFACTURING SAME**

[54] **PRODUIT CATALYTIQUE EN FORME DE PLAQUE ET SON PROCEDE DE FABRICATION**

[72] RUAN, HAI XIONG, CA
[71] BLUE-O TECHNOLOGY INC., CA

[85] 2014-02-21
[86] 2012-08-24 (PCT/CA2012/050590)
[87] (WO2013/026171)
[30] US (61/526,991) 2011-08-24

[21] **2,846,140**
[13] A1

[51] **Int.Cl. C02F 11/14 (2006.01)**

[25] EN

[54] **A METHOD OF RETREATING DEWATERED SLUDGE**

[54] **PROCEDE DE RETRAITEMENT D'UNE BOUE DESHYDRATEE**

[72] ZHONG, HUANSHENG, CN
[72] SUN, ZHIMIN, CN
[72] WU, JIACONG, CN
[72] CHEN, JIAYU, CN
[71] GUANGZHOU NEW EXTEND RISING ENVIRONMENTAL PROTECTION TECHNOLOGIES MACHINERY EQUIPMENT CO., LTD., CN

[85] 2014-02-21
[86] 2012-08-20 (PCT/CN2012/001116)
[87] (WO2013/026263)
[30] CN (201110241296.2) 2011-08-22

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[21] **2,846,142**
[13] A1

[51] **Int.Cl. B61C 17/12 (2006.01)**
[25] EN
[54] **TRAIN CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE**
FERROVIAIRE
[72] MATUSIAK, RICHARD J., US
[72] GOFORTH, WADE, US
[72] HORST, FOLKERT, CA
[71] NEW YORK AIR BRAKE
CORPORATION, US
[85] 2014-02-20
[86] 2012-05-17 (PCT/US2012/038359)
[87] (WO2013/172840)

[21] **2,846,151**
[13] A1

[51] **Int.Cl. G01K 15/00 (2006.01) G01K**
11/32 (2006.01)
[25] FR
[54] **DEVICE FOR CALIBRATING**
TEMPERATURE, AND METHODS
FOR CALIBRATING THE
TEMPERATURE OF AND
POSITIONING A FIBER-OPTIC
TEMPERATURE SENSOR
[54] **DISPOSITIF D'ETALONNAGE EN**
TEMPERATURE ET PROCEDES
D'ETALONNAGE EN
TEMPERATURE ET
POSITIONNEMENT D'UN
CAPTEUR DE TEMPERATURE A
FIBRE OPTIQUE
[72] BERTRAND, JOHAN, FR
[72] DUBOIS, JEAN-PHILIPPE, FR
[72] MORICE, RONAN, FR
[72] SOLLET, PATRICK, FR
[72] LESAUVAGE, ALAIN, FR
[71] LABORATOIRE NATIONAL DE
METROLOGIE ET D'ESSAIS, FR
[71] AGENCE NATIONALE POUR LA
GESTION DES DECHETS
RADIOACTIFS, FR
[85] 2014-02-11
[86] 2012-09-06 (PCT/EP2012/067410)
[87] (WO2013/034640)
[30] FR (1158032) 2011-09-09

[21] **2,846,153**
[13] A1

[51] **Int.Cl. A61N 2/00 (2006.01)**
[25] EN
[54] **DEVICE FOR**
EXTRACORPOREAL MAGNETIC
INNERVATION
[54] **DISPOSITIF D'INNERVATION**
MAGNETIQUE
EXTRACORPORELLE
[72] JORDAN, MICHAEL, DE
[71] MAGIC RACE LLC, US
[85] 2013-09-12
[86] 2012-03-16 (PCT/EP2012/054717)
[87] (WO2012/123584)
[30] DE (DE 10 2011 014 291.6) 2011-03-17

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[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) G06F**
19/00 (2011.01) H04L 12/24 (2006.01)
[25] EN
[54] **NETWORK ELEMENT**
CONSOLIDATION FOR RAPID
DISCRETE NETWORK
SIMULATIONS
[54] **CONSOLIDATION D'ELEMENT**
DE RESEAU POUR DES
SIMULATIONS DE RESEAUX
DISCRETES RAPIDES
[72] PATEL, AMAR H., US
[72] APARICIO, JUAN, US
[72] TAS, NAZIF, US
[72] LOIACONO, MICHAEL T., US
[72] ROSCA, JUSTINIAN, US
[71] SIEMENS CORPORATION, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-02-21
[86] 2012-08-14 (PCT/US2012/050755)
[87] (WO2013/028407)
[30] US (61/527,207) 2011-08-25
[30] US (61/527,211) 2011-08-25
[30] US (61/527,212) 2011-08-25
[30] US (13/569,505) 2012-08-08

[21] **2,846,157**
[13] A1

[51] **Int.Cl. C10G 33/02 (2006.01) C10G**
99/00 (2006.01)
[25] EN
[54] **SYSTEM AND METHOD FOR**
COLD CRACKING WITH STEAM
[54] **SYSTEME ET PROCEDE DE**
CRAQUAGE A FROID A LA
VAPEUR
[72] NUERK, RUEDIGER UWE, AT
[72] LAURA, JOSEPH, US
[71] INNOVATIVE CRUDE
TECHNOLOGIES INC. D/B/A ICT,
US
[85] 2014-02-21
[86] 2012-08-15 (PCT/US2012/050850)
[87] (WO2013/032698)
[30] US (13/220,280) 2011-08-29

[21] **2,846,159**
[13] A1

[51] **Int.Cl. C01B 39/48 (2006.01)**
[25] EN
[54] **IMPROVED MCM-56**
MANUFACTURE
[54] **FABRICATION AMELIOREE DE**
MCM-56
[72] JOHNSON, IVY D., US
[72] HRYCENKO, NADYA A., US
[72] ROTH, WIESLAW J., US
[72] HELTON, TERRY E., US
[71] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 2014-02-21
[86] 2012-08-16 (PCT/US2012/051181)
[87] (WO2013/048636)
[30] US (61/535,632) 2011-09-16
[30] EP (11188529.9) 2011-11-10

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[21] **2,846,160**
[13] A1

[51] **Int.Cl. C23C 26/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR CONTROLLED LASER-DRIVEN EXPLOSIVE BONDING**
[54] **PROCEDES ET SYSTEME DE SOUDAGE PAR EXPLOSION DECLENCHE PAR UN LASER COMMANDE**
[72] RUBENCHIK, ALEXANDER M., US
[72] FARMER, JOSEPH C., US
[72] RANKIN, JON, US
[72] HACKEL, LLOYD, US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[71] METAL IMPROVEMENT COMPANY, LLC, US
[85] 2014-02-21
[86] 2012-07-30 (PCT/US2012/048853)
[87] (WO2013/039609)
[30] US (13/229,840) 2011-09-12

[21] **2,846,163**
[13] A1

[51] **Int.Cl. F24F 7/10 (2006.01) F24F 7/06 (2006.01) H01L 21/02 (2006.01)**
[25] EN
[54] **INTEGRATED BUILDING BASED AIR HANDLER FOR SERVER FARM COOLING SYSTEM**
[54] **INSTALLATION DE TRAITEMENT DE L'AIR A CONSTRUCTION INTEGREE, POUR SYSTEME DE REFROIDISSEMENT DE BATTERIE DE SERVEURS**
[72] NOTEBOOM, SCOTT, US
[72] ROBISON, ALBERT DELL, US
[71] YAHOO! INC., US
[85] 2014-02-21
[86] 2012-08-17 (PCT/US2012/051270)
[87] (WO2013/039645)
[30] US (13/230,809) 2011-09-12

[21] **2,846,166**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **SHUTTLING BY-PASS COMPRESSOR APPARATUS**
[54] **APPAREIL COMPRESSEUR A TIROIR**
[72] KROUPA, KEVIN, US
[72] PALMER, STEVE, US
[71] ALLIED HEALTHCARE PRODUCTS, INC., US
[85] 2014-02-21
[86] 2012-08-06 (PCT/US2012/049715)
[87] (WO2013/036339)
[30] US (13/229,133) 2011-09-09

[21] **2,846,170**
[13] A1

[51] **Int.Cl. E21B 19/16 (2006.01) E21B 17/042 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **UNIVERSAL PIPE THREAD PROTECTOR**
[54] **PROTECTEUR UNIVERSEL DE FILETAGE DE TUBE**
[72] CLEM, DAVID, W., US
[72] LENDERMON, JEFFREY, D., US
[72] BAKER, BRYAN, C., US
[71] DRILLTEC PATENTS & TECHNOLOGIES CORPORATION, US
[85] 2014-02-21
[86] 2012-08-17 (PCT/US2012/051342)
[87] (WO2013/028517)
[30] US (61/526,611) 2011-08-23

[21] **2,846,172**
[13] A1

[51] **Int.Cl. B32B 3/30 (2006.01)**
[25] EN
[54] **TWO-SHOT INJECTION MOLDED FLOOR TILE WITH VENT HOLE**
[54] **TUILE DE PLANCHER MOULEE PAR INJECTION EN DEUX FOIS DOTE D'UN TROU D'EVACUATION**
[72] MASANEK, FREDERICK W., JR., US
[72] MALEWIG, THOMAS, US
[72] IVERSON, DAVID S., US
[72] THOM, ALLAN R., US
[71] MACNEIL IP LLC, US
[85] 2014-02-21
[86] 2012-08-20 (PCT/US2012/051609)
[87] (WO2013/028631)
[30] US (13/217,556) 2011-08-25

[21] **2,846,180**
[13] A1

[51] **Int.Cl. C02F 1/36 (2006.01) B01D 21/28 (2006.01)**
[25] EN
[54] **HIGH-VOLUME FAST SEPARATION OF MULTI-PHASE COMPONENTS IN FLUID SUSPENSIONS**
[54] **SEPARATION RAPIDE A GRAND VOLUME DE CONSTITUANTS A PHASES MULTIPLES DANS DES SUSPENSIONS FLUIDES**
[72] DIONNE, JASON, US
[72] LIPKENS, BART, US
[72] RIETMAN, EDWARD A., US
[71] FLODESIGN SONICS, INC., US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051804)
[87] (WO2013/028726)
[30] US (13/216,049) 2011-08-23

[21] **2,846,181**
[13] A1

[51] **Int.Cl. C12M 1/42 (2006.01) C12N 1/12 (2006.01) C12N 13/00 (2006.01)**
[25] EN
[54] **ULTRASONIC AGGLOMERATION OF MICROALGAE**
[54] **AGGLOMERATION DE MICROALGUES PAR ULTRASONS**
[72] DIONNE, JASON, US
[72] KING, JEFF, US
[72] LIPKENS, BART, US
[72] RIETMAN, EDWARD A., US
[71] FLODESIGN SONICS, INC., US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051807)
[87] (WO2013/028727)
[30] US (13/216,035) 2011-08-23

[21] **2,846,182**
[13] A1

[51] **Int.Cl. B44C 7/06 (2006.01)**
[25] EN
[54] **BARRIER MATERIAL ROLLER APPLICATOR**
[54] **APPLICATEUR DE MATERIAU BARRIERE A ROULEAU**
[72] ELIASON, KEVIN M., US
[72] NUNBERG, AARON T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051812)
[87] (WO2013/028732)
[30] US (61/526,354) 2011-08-23

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[21] **2,846,183**
[13] A1

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) C07C 211/35 (2006.01) C07D 495/04 (2006.01)**

[25] EN

[54] **NOVEL PIPERIDINO-DIHYDROTHIENOPYRIMIDINE SULFOXIDES AND THEIR USE FOR TREATING COPD AND ASTHMA**

[54] **NOUVEAUX SULFOXYDES DE PIPERIDINO-DIHYDROTHIENOPYRIMIDINE ET LEUR UTILISATION POUR LE TRAITEMENT DE LA BPCO ET DE L'ASTHME**

[72] POUZET, PASCALE A.J., DE
[72] NICKOLAUS, PETER, DE
[72] WERTHMANN, ULRIKE, DE
[72] FRUTOS, ROGELIO P., US
[72] YANG, BING-SHIU, US
[72] KIM, SOOJIN, US
[72] MULDER, JASON ALAN, US
[72] PATEL, NITINCHANDRA, US
[72] SENANAYAKE, CHRIS H., US
[72] TAMPONE, THOMAS G., US
[72] WEI, XUDONG, US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2014-02-21
[86] 2012-08-17 (PCT/EP2012/066104)
[87] (WO2013/026797)
[30] US (61/526,861) 2011-08-24

[21] **2,846,185**
[13] A1

[51] **Int.Cl. B65B 5/10 (2006.01) A61J 7/00 (2006.01) B65G 1/137 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PACKAGING DOSED QUANTITIES OF SOLID DRUG PORTIONS**

[54] **SYSTEME ET PROCEDE DE CONDITIONNEMENT DE DOSES D'UNITES DE MEDICAMENT SOLIDE**

[72] VAN WIJNGAARDEN, ARIE, NL
[71] CAREFUSION SWITZERLAND 317 SARL, CH

[85] 2014-02-21
[86] 2012-08-31 (PCT/EP2012/067013)
[87] (WO2013/034504)
[30] NL (2007384) 2011-09-09

[21] **2,846,187**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 29/00 (2006.01) C07D 519/00 (2006.01)**

[25] EN

[54] **PYRIMIDO - PYRIDAZINONE COMPOUNDS AND USE THEREOF**

[54] **COMPOSES DE PYRIMIDO-PYRIDAZINONE ET LEURS PROCEDES D'UTILISATION**

[72] VENKATESAN, ARANAPAKAM, US
[72] SMITH, ROGER ASTBURY, US
[72] HOSAHALLI, SUBRAMANYA, IN
[72] POTLURI, VIJAY, IN
[72] PANIGRAHI, SUNIL KUMAR, IN
[72] BASETTI, VISHNU, IN
[72] KUNTU, KARUNASREE, IN
[71] ENDO PHARMACEUTICALS INC., US

[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/051980)
[87] (WO2013/028818)
[30] US (61/526,525) 2011-08-23

[21] **2,846,188**
[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01)**

[25] EN

[54] **A DENTAL COMPONENT, A DENTAL FIXTURE AND A DENTAL IMPLANT**

[54] **COMPOSANT DENTAIRE, DISPOSITIF DE FIXATION DENTAIRE ET IMPLANT DENTAIRE**

[72] MAGNUSSON, DANIEL, SE
[72] SALTELL, JOSEF, SE
[71] DENTSPLY IH AB, SE

[85] 2014-02-21
[86] 2012-09-10 (PCT/EP2012/067643)
[87] (WO2013/037730)
[30] EP (11181247.5) 2011-09-14
[30] US (61/534,524) 2011-09-14

[21] **2,846,190**
[13] A1

[51] **Int.Cl. G05B 7/02 (2006.01)**

[25] EN

[54] **VERIFYING OSCILLATION IN AMPLIFIERS AND THE MITIGATION THEREOF**

[54] **VERIFICATION DE L'OSCILLATION DANS DES AMPLIFICATEURS ET ATTENUATION DE CETTE OSCILLATION**

[72] VAN BUREN, VERNON A., US
[72] WILSON, JAMES W., US
[72] COOK, PATRICK L., US
[72] ASHWORTH, CHRISTOPHER K., US
[72] KLINE, RICHARD, US
[71] WILSON ELECTRONICS, LLC, US

[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/052155)
[87] (WO2013/028921)
[30] US (61/526,452) 2011-08-23
[30] US (13/439,148) 2012-04-04

[21] **2,846,192**
[13] A1

[51] **Int.Cl. C08F 4/68 (2006.01) C08F 36/04 (2006.01) C08F 136/06 (2006.01)**

[25] EN

[54] **BIS-IMINE COMPLEX OF LANTHANIDES, CATALYTIC SYSTEM COMPRISING SAID BIS-IMINE COMPLEX AND PROCESS FOR THE (CO)POLYMERIZATION OF CONJUGATED DIENES**

[54] **COMPLEXE BIS-IMINE DE LANTHANIDES, SYSTEME CATALYTIQUE COMPRENANT LEDIT COMPLEXE BIS-IMINE ET PROCEDE DE (CO)POLYMERISATION DE DIENES CONJUGUES**

[72] RICCI, GIOVANNI, IT
[72] SOMMAZZI, ANNA, IT
[72] LEONE, GIUSEPPE, IT
[72] BOGLIA, ALDO, IT
[72] MASI, FRANCESCO, IT
[71] VERSALIS S.P.A., IT

[85] 2014-02-21
[86] 2012-09-13 (PCT/EP2012/067989)
[87] (WO2013/037910)
[30] IT (MI2011A001650) 2011-09-14

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[21] **2,846,194**
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYNERGISTIC INTERFACE SYSTEM FOR A BUILDING NETWORK**
[54] **SYSTEME D'INTERFACE SYNERGIQUE POUR RESEAU D'IMMEUBLE**
[72] CASILLI, CHRIS, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052186)
[87] (WO2013/028941)
[30] US (13/218,132) 2011-08-25

[21] **2,846,197**
[13] A1

[51] **Int.Cl. C12N 15/62 (2006.01) C12N 5/07 (2010.01) C12N 15/113 (2010.01) A61K 31/4045 (2006.01) A61K 31/44 (2006.01) A61K 31/506 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) C07K 14/82 (2006.01) C07K 16/32 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **NOVEL KIF5B-RET FUSION MOLECULES AND USES THEREOF**
[54] **MOLECULES DE FUSION KIF5B-RET INEDITES ET LEURS UTILISATIONS**
[72] LIPSON, DORON, US
[72] STEPHENS, PHILIP JAMES, US
[72] PARKER, ALEXANDER N., US
[72] DOWNING, SEAN R., US
[72] HAWRYLUK, MATTHEW J., US
[71] FOUNDATION MEDICINE, INC., US
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/051978)
[87] (WO2013/028817)
[30] US (61/526,613) 2011-08-23
[30] US (61/537,024) 2011-09-20
[30] US (61/542,112) 2011-09-30
[30] US (61/594,739) 2012-02-03

[21] **2,846,199**
[13] A1

[51] **Int.Cl. C08K 5/41 (2006.01)**
[25] EN
[54] **EXTENDED SURFACTANT FOR EMULSION POLYMERIZATION**
[54] **AGENT TENSIOACTIF ALLONGE POUR POLYMERISATION EN EMULSION**
[72] SHARP, MELANIE ANNE, US
[72] HERZOG, OLIVER, DE
[72] GIORDANO, SEBASTIANO GIOVANNI, IT
[72] MARINO, TERESA LINVILLE, US
[72] SHARP, KIP DOUGLAS, US
[71] SASOL OLEFINS & SURFACTANTS GMBH, DE
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052212)
[87] (WO2013/028950)
[30] US (61/526,958) 2011-08-24

[21] **2,846,200**
[13] A1

[51] **Int.Cl. C07D 207/08 (2006.01) A61K 31/40 (2006.01) A61P 9/12 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF A 3-[2-METHANESULFONYL-1-(4-TRIFLUOROMETHYL-PHENOXY)ETHYL]PYRROLIDINE COMPOUND**
[54] **FORMES CRISTALLINES D'UN COMPOSE 3-[2-METHANESULFONYL-1-(4-TRIFLUOROMETHYL-PHENOXY)ETHYL]PYRROLIDINE**
[72] COLSON, PIERRE-JEAN, US
[72] FASS, TIMOTHY, US
[72] THALLADI, VENKAT R., US
[71] THERAVANCE, INC., US
[85] 2014-02-18
[86] 2012-09-28 (PCT/US2012/057990)
[87] (WO2013/049617)
[30] US (61/541,277) 2011-09-30

[21] **2,846,202**
[13] A1

[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] EN
[54] **SYNTHESIS GAS AND FISCHER TROPSCH INTEGRATED PROCESS**
[54] **GAZ DE SYNTHESE ET PROCEDE INTEGRE DE FISCHER-TROPSCH**
[72] ABBOTT, PETER EDWARD JAMES, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2014-02-21
[86] 2012-07-23 (PCT/GB2012/051761)
[87] (WO2013/038140)
[30] GB (1115929.0) 2011-09-15

[21] **2,846,203**
[13] A1

[51] **Int.Cl. E21B 34/10 (2006.01) E21B 19/09 (2006.01) E21B 43/116 (2006.01) E21B 43/14 (2006.01)**
[25] EN
[54] **COMPLETING A MULTI-STAGE WELL**
[54] **COMPLETION D'UN PUIT A PLUSIEURS ETAGES**
[72] BAIHLY, JASON, US
[72] BERTOJA, MICHAEL J., US
[72] PARROTT, ROBERT A., US
[72] LECERF, BRUNO, US
[72] ALDRIDGE, DON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052214)
[87] (WO2013/039670)
[30] US (13/231,729) 2011-09-13

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[21] **2,846,204**
[13] A1

[51] **Int.Cl. C07D 237/16 (2006.01) A61K 31/50 (2006.01) A61K 31/501 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) C07D 401/10 (2006.01) C07D 407/10 (2006.01)**

[25] EN

[54] **PYRIDAZINONE COMPOUNDS AND THEIR USE AS DAAO INHIBITORS**

[54] **COMPOSES DE PYRIDAZINONE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE LA DAAO**

[72] FARNABY, WILLIAM, GB
[72] FIELDHOUSE, CHARLOTTE, GB
[72] HAZEL, KATHERINE, GB
[72] KERR, CATRINA, GB
[72] KINSELLA, NATASHA, GB
[72] LIVERMORE, DAVID, GB
[72] MERCHANT, KEVIN, GB
[72] MILLER, DAVID, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP

[85] 2014-02-19
[86] 2012-08-21 (PCT/GB2012/000672)
[87] (WO2013/027000)
[30] GB (1114399.7) 2011-08-22
[30] GB (1118658.2) 2011-10-27
[30] GB (1203533.3) 2012-02-29

[21] **2,846,207**
[13] A1

[51] **Int.Cl. C10L 1/02 (2006.01)**

[25] EN

[54] **BIO-FUEL COMPOSITION AND METHOD FOR MANUFACTURE OF BIO-FUEL COMPOSITION**

[54] **COMPOSITION DE BIOCOMBUSTIBLE ET PROCEDE DE FABRICATION DE BIOCOMBUSTIBLE**

[72] BRIDGWATER, ANTHONY VICTOR, GB

[72] CANALES, ALEJANDRO JOSE ALCALA, GB

[71] ASTON UNIVERSITY, GB

[85] 2014-02-21
[86] 2012-08-21 (PCT/GB2012/052042)
[87] (WO2013/027050)
[30] GB (1114679.2) 2011-08-24

[21] **2,846,208**
[13] A1

[51] **Int.Cl. H02J 3/22 (2006.01) H02M 5/32 (2006.01)**

[25] EN

[54] **DEVICE FOR STABLE SUBSEA ELECTRIC POWER TRANSMISSION TO RUN SUBSEA HIGH SPEED MOTORS OR OTHER SUBSEA LOADS**

[54] **DISPOSITIF PERMETTANT UNE TRANSMISSION DE COURANT ELECTRIQUE SOUS-MARINE ET STABLE POUR FAIRE FONCTIONNER DES MOTEURS SOUS-MARINS A VITESSE ELEEVEE OU D'AUTRES CHARGES SOUS-MARINES**

[72] STINESSEN, KJELL OLAV, NO
[71] AKER SUBSEA AS, NO

[85] 2014-02-19
[86] 2012-09-11 (PCT/NO2012/050174)
[87] (WO2013/039404)
[30] NO (20111233) 2011-09-12

[21] **2,846,209**
[13] A1

[51] **Int.Cl. A61M 31/00 (2006.01)**

[25] EN

[54] **FORMULATIONS OF ACTIVE AGENTS FOR SUSTAINED RELEASE**

[54] **FORMULATIONS D'AGENTS ACTIFS POUR UNE LIBERATION PROLONGEE**

[72] ARNOLD, SUSAN, US
[72] PRIOR, CHRISTOPHER, US
[71] PHASEBIO PHARMACEUTICALS, INC., US

[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052304)
[87] (WO2013/028989)
[30] US (61/526,940) 2011-08-24
[30] US (61/551,506) 2011-10-26

[21] **2,846,211**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/113 (2010.01) G01N 30/00 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **MICRORNA BIOMARKERS**

[54] **BIOMARQUEURS MICRO-ARN**

[72] TAYLOR, DOUGLAS D., US
[72] GERCEL-TAYLOR, CICEK, US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US

[85] 2014-02-19
[86] 2012-08-03 (PCT/US2012/049615)
[87] (WO2013/022786)
[30] US (61/515,620) 2011-08-05

[21] **2,846,213**
[13] A1

[51] **Int.Cl. A61K 31/164 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **METHODS FOR AMELIORATING SYMPTOMS OR CONDITIONS CAUSED BY STRESS**

[54] **METHODES D'AMELIORATION DES SYMPTOMES OU AFFECTIONS PROVOQUES PAR LE STRESS**

[72] TISSOT-FAVRE, DELPHINE, US
[72] PAN, YUANLONG, US
[71] NESTEC S.A., CH

[85] 2014-02-14
[86] 2012-08-07 (PCT/US2012/049825)
[87] (WO2013/025399)
[30] US (61/575,073) 2011-08-15

[21] **2,846,214**
[13] A1

[51] **Int.Cl. B65B 43/52 (2006.01) B65B 31/02 (2006.01) B65B 65/00 (2006.01)**

[25] EN

[54] **MACHINE FOR ASSEMBLING, FILLING AND SEALING PORTIONED BEVERAGE CAPSULES**

[54] **MACHINE POUR ASSEMBLAGE, REMPLISSAGE ET SCELLAGE DE CAPSULES DE BOISSON INDIVIDUELLES**

[72] SCRIVANI, MASSIMO, IT
[71] AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A., IT

[85] 2014-02-20
[86] 2012-09-06 (PCT/IB2012/054607)
[87] (WO2013/035061)
[30] IT (MI2011A001619) 2011-09-08

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[21] **2,846,217**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **INFUSION DEVICE FOR MAKING BEVERAGES USING CARTRIDGES**
[54] **DISPOSITIF D'INFUSION POUR PREPARER DES BOISSONS A L'AIDE DE CARTOUCHES**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[71] CAFFITALY SYSTEM S.P.A., IT
[85] 2014-02-20
[86] 2012-09-18 (PCT/IB2012/054944)
[87] (WO2013/042042)
[30] IT (VR2011A000179) 2011-09-19

[21] **2,846,218**
[13] A1

[51] **Int.Cl. C07K 14/00 (2006.01) A61P 21/00 (2006.01) A61P 35/00 (2006.01) C07K 7/02 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **PEPTIDES**
[54] **PEPTIDES**
[72] GAIT, MICHAEL JOHN, GB
[72] ARZUMANOV, ANDREY ALEXANDROVICH, GB
[72] SALEH, AMER F., GB
[72] WOOD, MATTHEW J.A., GB
[72] BETTS, CORINNE, GB
[72] KOO, TAEYOUNG, GB
[71] MEDICAL RESEARCH COUNCIL, GB
[85] 2014-02-21
[86] 2012-08-29 (PCT/GB2012/052116)
[87] (WO2013/030569)
[30] US (61/528,804) 2011-08-30
[30] GB (1115014.1) 2011-08-30
[30] GB (1211740.4) 2012-07-03

[21] **2,846,219**
[13] A1

[51] **Int.Cl. B65D 33/25 (2006.01) B65D 88/16 (2006.01)**
[25] EN
[54] **FLEXIBLE PACKAGE CONTAINER**
[54] **CONTENANT D'EMBALLAGE SOUPLE**
[72] OOSTWOUDER, THEODOOR CORNELIS, NL
[72] AUSTIN, LIONEL, US
[71] HILL'S PET NUTRITION, INC., US
[85] 2014-02-21
[86] 2011-10-19 (PCT/US2011/056828)
[87] (WO2013/039536)
[30] US (61/533,534) 2011-09-12

[21] **2,846,220**
[13] A1

[51] **Int.Cl. A61L 2/18 (2006.01) B05B 9/04 (2006.01) B05B 9/08 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **STERILANT SYSTEM**
[54] **SYSTEME STERILISANT**
[72] TURNER, JEREMY, NZ
[71] TRISTEL PLC, GB
[85] 2014-02-21
[86] 2012-09-03 (PCT/GB2012/052154)
[87] (WO2013/030597)
[30] GB (1115194.1) 2011-09-02

[21] **2,846,221**
[13] A1

[51] **Int.Cl. B62K 25/28 (2006.01) B62J 1/06 (2006.01) B62K 19/36 (2006.01) B62K 21/22 (2006.01)**
[25] EN
[54] **THE BICYCLE, MODIFIABLE FOR UPHILL, DOWNHILL AND/OR TRAIL CONDITIONS**
[54] **VELO POUVANT ETRE MODIFIE POUR LA MONTEE ET LA DESCENTE ET/OU EN FONCTION DE L'ETAT DE LA ROUTE**
[72] HUDAK, BORIS, SK
[71] HUDAK, BORIS, SK
[85] 2014-02-21
[86] 2012-08-20 (PCT/SK2012/050012)
[87] (WO2013/028138)
[30] SK (PUV 50081-2011) 2011-08-22

[21] **2,846,222**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4155 (2006.01) A61K 31/506 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **L-PYRAZOLYL-3- (4- ((2 - ANILINOPYRIMIDIN- 4 - YL) OXY) NAPHTHALEN- 1 - YL) UREAS AS P38 MAP KINASE INHIBITORS**
[54] **L-PYRAZOLYL-3-(4-((2-ANILINOPYRIMIDIN-4-YL)OXY)NAPHTALEN-1-YL)UREES EN TANT QU'INHIBITEURS DE P38 MAP KINASE**
[72] ITO, KAZUHIRO, GB
[72] CHARRON, CATHERINE ELISABETH, GB
[72] KING-UNDERWOOD, JOHN, GB
[72] ONIONS, STUART THOMAS, GB
[72] LONGSHAW, ALISTAIR IAN, GB
[72] BROECKX, RUDY, BE
[72] FILLIERS, WALTER, BE
[72] COPMANS, ALEX, BE
[71] RESPIVERT LIMITED, GB
[85] 2014-02-21
[86] 2012-10-03 (PCT/GB2012/052445)
[87] (WO2013/050757)
[30] EP (11183682.1) 2011-10-03
[30] EP (11183688.8) 2011-10-03
[30] EP (12168396.5) 2012-05-16
[30] EP (12168395.7) 2012-05-16

[21] **2,846,223**
[13] A1

[51] **Int.Cl. B65D 25/28 (2006.01) B65D 25/48 (2006.01)**
[25] EN
[54] **HOLDER AND LIQUID CONTAINER ASSEMBLY**
[54] **SUPPORT ET ENSEMBLE RECIPIENT POUR LIQUIDE**
[72] VAN GELDER, PETER HEINZ MARIA, NL
[71] GVG OLIEHANDEL B.V., NL
[85] 2014-02-21
[86] 2012-08-23 (PCT/NL2012/000058)
[87] (WO2013/028065)
[30] NL (2007290) 2011-08-23

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[21] **2,846,224**
[13] A1

[51] **Int.Cl. A61B 6/00 (2006.01)**
[25] EN
[54] **X-RAY SYSTEM AND METHOD OF USING THEREOF**
[54] **SYSTEME DE RAYONS X ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] DAVYDOV, ALBERT, US
[72] USOV, PETER, US
[71] DAVYDOV, ALBERT, US
[85] 2014-02-21
[86] 2012-08-10 (PCT/US2012/000344)
[87] (WO2013/028219)
[30] US (61/526,726) 2011-08-24
[30] US (61/588,274) 2012-01-19

[21] **2,846,225**
[13] A1

[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF LAYER FORMATION IN AN ALUMINIUM ELECTROLYSIS CELL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA FORMATION DE COUCHES DANS UNE CUVE D'ELECTROLYSE D'ALUMINIUM**
[72] SEDLAK, VEROSLAV, NO
[72] FETCU, DUMITRU, NO
[72] SALVADOR, JOHN PAUL, NO
[71] GOODTECH RECOVERY TECHNOLOGY AS, NO
[85] 2014-02-12
[86] 2012-10-05 (PCT/NO2012/050196)
[87] (WO2013/055229)
[30] NO (20111371) 2011-10-10

[21] **2,846,226**
[13] A1

[51] **Int.Cl. A61B 17/24 (2006.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **SYSTEMS AND APPARATUS FOR FACILITATING INTRANASAL TREATMENT OF A PATIENT**
[54] **SYSTEMES ET APPAREIL POUR FACILITER LE TRAITEMENT INTRANASAL D'UN PATIENT**
[72] ELDREDGE, STEPHEN, US
[72] ERICKSEN, COREY, US
[72] O'DRISCOLL, JEFFREY, US
[72] PIPKIN, WILLIAM, US
[71] DOLOR TECHNOLOGIES, L.L.C., US
[85] 2014-02-21
[86] 2012-02-29 (PCT/US2012/027138)
[87] (WO2013/119258)
[30] US (13/371,288) 2012-02-10

[21] **2,846,227**
[13] A1

[51] **Int.Cl. A61K 31/165 (2006.01) A61K 31/609 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **TREATMENT OF TYPE II DIABETES AND DIABETES-ASSOCIATED DISEASES WITH SAFE CHEMICAL MITOCHONDRIAL UNCOUPLERS**
[54] **TRAITEMENT DU DIABETE DE TYPE II ET DE MALADIES ASSOCIEES AU DIABETE PAR LE BIAIS DE DECOUPLANTS MITOCHONDRIAUX CHIMIQUES SURS**
[72] JIN, SHENGGAN, US
[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[85] 2014-02-21
[86] 2011-11-16 (PCT/US2011/061028)
[87] (WO2012/068274)
[30] US (61/414,030) 2010-11-16

[21] **2,846,228**
[13] A1

[51] **Int.Cl. A61M 25/01 (2006.01)**
[25] EN
[54] **IMPROVED SKIN PORT CONNECTOR AND METHOD OF INSTALLATION**
[54] **RACCORD AMELIORE D'ORIFICE DE PEAU ET SON PROCEDE D'INSTALLATION**
[72] WOJCIK, STEVEN E., US
[71] ASPIRE BARIATRICS, INC., US
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/051995)
[87] (WO2013/066480)
[30] US (61/526,419) 2011-08-23

[21] **2,846,229**
[13] A1

[51] **Int.Cl. A61M 1/00 (2006.01) A61M 5/158 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DAMAGE AND REMOVAL OF FAT**
[54] **PROCEDE ET APPAREIL POUR DEGRADER ET ENLEVER DES ADIPOSITES**
[72] AUSTEN, WILLIAM G., JR., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2014-02-21
[86] 2012-07-20 (PCT/US2012/047708)
[87] (WO2013/013196)
[30] US (61/510,242) 2011-07-21

[21] **2,846,230**
[13] A1

[51] **Int.Cl. A61K 38/10 (2006.01) C07K 7/54 (2006.01)**
[25] EN
[54] **TREATMENTS FOR GASTROINTESTINAL DISORDERS**
[54] **TRAITEMENTS POUR DES TROUBLES GASTRO-INTESTINAUX**
[72] KESSLER, MARCO, US
[72] FRETZEN, ANGELIKA, US
[72] ZHAO, HONG, US
[72] SOLINGA, ROBERT, US
[72] VOLCHENOK, VLADIMIR, US
[71] IRONWOOD PHARMACEUTICALS, INC., US
[85] 2014-02-12
[86] 2012-08-17 (PCT/US2012/051289)
[87] (WO2013/025969)
[30] US (61/524,699) 2011-08-17

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[21] **2,846,231**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/505 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/02 (2006.01)**

[25] EN
[54] **INHIBITORS OF NEDD8-ACTIVATING ENZYME**
[54] **INHIBITEURS DE L'ENZYME ACTIVANT NEDD8**

[72] MCCARRON, ASHLEY SUE, US
[72] SELLS, TODD B., US
[72] STIRLING, MATTHEW, US
[72] STROUD, STEPHEN G., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US

[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/052007)
[87] (WO2013/028832)
[30] US (61/526,830) 2011-08-24

[21] **2,846,232**
[13] A1

[51] **Int.Cl. F16C 7/02 (2006.01) B29C 70/84 (2006.01) B64C 1/06 (2006.01) B64C 13/30 (2006.01) F16C 9/04 (2006.01) F16S 3/00 (2006.01)**

[25] EN
[54] **COMPOSITE LINK FITTING**
[54] **RACCORD DE LIAISON COMPOSITE**

[72] PADDEN, VINCENT, US
[71] BLAIR INDUSTRIES, INC., US

[85] 2014-02-21
[86] 2012-06-22 (PCT/US2012/043795)
[87] (WO2013/036315)
[30] US (13/225,982) 2011-09-06

[21] **2,846,233**
[13] A1

[51] **Int.Cl. C12N 15/10 (2006.01) G06F 19/10 (2011.01) C12N 15/66 (2006.01) C12P 19/34 (2006.01) C40B 50/06 (2006.01)**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR HIGH FIDELITY ASSEMBLY OF NUCLEIC ACIDS**
[54] **COMPOSITIONS ET PROCEDES POUR UN ASSEMBLAGE HAUTE-FIDELITE D'ACIDES NUCLEIQUES**

[72] JACOBSON, JOSEPH, US
[72] SCHINDLER, DANIEL, US
[72] LAWTON, SCOTT S., US
[71] GEN9, INC., US

[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/052036)
[87] (WO2013/032850)
[30] US (61/527,922) 2011-08-26
[30] US (61/532,825) 2011-09-09
[30] US (13/592,827) 2012-08-23

[21] **2,846,234**
[13] A1

[51] **Int.Cl. C12P 7/02 (2006.01) C12N 1/14 (2006.01) C12N 1/20 (2006.01) C12P 7/16 (2006.01) C12P 7/46 (2006.01)**

[25] EN
[54] **PRODUCTION OF BIO-BUTANOL AND RELATED PRODUCTS**
[54] **PRODUCTION DE BIO-BUTANOL ET PRODUITS ASSOCIES**

[72] KUMAR, GUNEET, US
[72] PARIPATI, PRAVEEN, US
[71] SUGANIT SYSTEMS, INC., US

[85] 2014-02-21
[86] 2012-08-22 (PCT/US2012/051908)
[87] (WO2013/028783)
[30] US (61/526,127) 2011-08-22

[21] **2,846,235**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**

[25] EN
[54] **OPHTHALMIC DEVICES, SYSTEMS, AND METHODS FOR OPTIMIZING PERIPHERAL VISION**
[54] **DISPOSITIFS OPHTALMIQUES, SYSTEMES ET PROCEDES D'OPTIMISATION DE VISION PERIPHERIQUE**

[72] LI, KACCIE Y., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] WEEBER, HENK A., NL
[72] FRANSSEN, LUKK, NL
[72] VAN DER MOOREN, MARRIE, NL
[72] PIERS, PATRICIA A., NL
[71] AMO GRONINGEN B.V., NL

[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052311)
[87] (WO2013/028992)
[30] US (61/526,806) 2011-08-24

[21] **2,846,236**
[13] A1

[51] **Int.Cl. H04L 27/26 (2006.01)**

[25] EN
[54] **RACH RECEPTION BY REPEATED USE OF DATA FFT AND CONCATENATION OF THE RESULTING TIME SIGNALS**
[54] **RECEPTION DE CANAL D'ACCES ALEATOIRE (RACH) PAR UNE UTILISATION REPETEE D'UNE TRANSFORMEE DE FOURIER RAPIDE DES DONNEES ET D'UNE CONCATENATION DES SIGNAUX TEMPORELS RESULTANTS**

[72] MCGOWAN, NEIL, CA
[72] DA SILVEIRA, MARTINUS WILLEM, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE

[85] 2013-11-25
[86] 2012-05-10 (PCT/IB2012/052340)
[87] (WO2012/164422)
[30] US (13/150,565) 2011-06-01

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[21] **2,846,237**
[13] A1

[51] **Int.Cl. F25D 17/00 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **AIRCRAFT GALLEY LIQUID COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT PAR LIQUIDE POUR OFFICE D'AERONEF**
[72] LU, QIAO, US
[72] GODECKER, WILLIAM, US
[71] B/E EAROSPACE, INC., US
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/052091)
[87] (WO2013/028878)
[30] US (13/215,555) 2011-08-23

[21] **2,846,238**
[13] A1

[51] **Int.Cl. A61B 17/34 (2006.01) A61B 1/01 (2006.01) A61B 17/02 (2006.01) A61M 25/09 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR TREATMENT OF LUMINAL TISSUE**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR TRAITEMENT DE TISSU LUMINAL**
[72] HUSZAR, HILLARY K., US
[72] UTLEY, DAVID S., US
[72] GWERDER, ERIC J., US
[72] LUBINSKI, ALEXANDER A., US
[72] HAGGERTY, ROBERT C., US
[72] MATA, GILBERT, JR., US
[72] SEIN-LWIN, FELICIA P., US
[72] SAH, PRATIKA, US
[71] COVIDIEN LP, US
[85] 2014-02-21
[86] 2012-08-24 (PCT/US2012/052326)
[87] (WO2013/028998)
[30] US (61/527,554) 2011-08-25

[21] **2,846,239**
[13] A1

[51] **Int.Cl. H04W 12/06 (2009.01)**
[25] EN
[54] **WIRELESS COMMUNICATION USING CONCURRENT RE-AUTHENTICATION AND CONNECTION SETUP**
[54] **COMMUNICATION SANS FIL S'EXECUTANT AU MOYEN D'UN PARAMETRAGE DE CONNEXION ET DE REAUTHENTIFICATION SIMULTANE**
[72] CHERIAN, GEORGE, US
[72] HAWKES, PHILIP MICHAEL, US
[72] MALINEN, JOUNI, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] PALANIGOUNDER, ANAND, US
[72] WENTINK, MAARTEN MENZO, US
[71] QUALCOMM INCORPORATED, US
[85] 2014-02-21
[86] 2012-09-12 (PCT/US2012/054870)
[87] (WO2013/040039)
[30] US (61/533,627) 2011-09-12
[30] US (61/535,234) 2011-09-15
[30] US (61/583,052) 2012-01-04
[30] US (61/606,794) 2012-03-05
[30] US (61/611,553) 2012-03-15
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[72] LOU, JIANLONG, US
[72] BARON, JODY LYNN, US
[72] MARKS, JAMES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEM TO IDENTIFY MULTIPLE COPYRIGHT INFRINGEMENTS**
[54] **SYSTEME POUR IDENTIFIER DE MULTIPLES VIOLATIONS DE DROITS D'AUTEUR**
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[71] STEELE, ROBERT, US
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[54] **DIVERTER SPOOL AND METHODS OF USING THE SAME**
[54] **BOBINE DE DEFLECTEUR ET SES PROCEDES D'UTILISATION**
[72] DERR, DOUGLAS N., US
[72] LJUNGDAHL, PATRICK M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (13/224,004) 2011-09-01

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[54] **STAGED COMBUSTION OF COMBUSTIBLE SULPHUR-CONTAINING EFFLUENTS WITH RECOVERY OF THE SULPHUR IN THE CLAUS PROCESS**
[54] **COMBUSTION ETAGEE D'EFFLUENTS COMBUSTIBLES SOUFRES AVEC RECUPERATION DU SOUFRE DANS LE PROCEDE CLAUS**
[72] NOUGAYREDE, JEAN, FR
[72] MAKTOUF, SOUFIENE, AE
[71] TOTAL SA, FR
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[54] **DISPOSITIF DE DOSAGE DE DIAGNOSTIC MOLECULAIRE ET PROCEDE D'UTILISATION**

[72] WONG, WINSTON, SG

[72] KAO, STEPHEN CHANG-CHI, SG

[71] CREDO BIOMEDICAL PTE LTD, SG

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[54] **METHOD FOR INHIBITING CELLULAR ACTIVATION BY INSULIN-LIKE GROWTH FACTOR-1**

[54] **PROCEDE D'INHIBITION D'ACTIVATION CELLULAIRE PAR LE FACTEUR DE CROISSANCE 1 ANALOGUE A L'INSULINE**

[72] CLEMMONS, DAVID R., US

[72] MAILE, LAURA A., US

[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US

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[54] **DEVICE FOR HANDLING OBJECTS, USING ACOUSTIC FORCE FIELDS**

[54] **DISPOSITIF DE MANIPULATION D'OBJETS PAR CHAMP DE FORCE ACOUSTIQUE**

[72] AIDER, JEAN-LUC, FR

[72] DRON, OLIVIER, FR

[72] HOYOS, MAURICIO, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

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[71] MERKEL JAGD- UND SPORTWAFFEN GMBH, DE

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[54] **NANOCORPS ANTI-VCAM-1**

[72] GHEZZI, CATHERINE, FR

[72] FAGRET, DANIEL, FR

[72] BROISAT, ALEXIS, FR

[72] DEVOOGDT, NICK, BE

[72] LAHOUTTE, TONY, BE

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[54] **PROCEDE DE DETECTION DE SULFURE D'HYDROGENE**

[72] ZIV, GAL WINTER, AU

[72] CURTIN, CHRISTOPHER DANIEL, AU

[71] UNIVERSITY OF WESTERN SYDNEY, AU

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[54] **AMELIORATION DU BALAYAGE DE FREQUENCE SISMIQUE**

[72] PHILLIPS, THOMAS F., US

[72] WEI, ZHOUHONG, US

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[54] **ENSEMBLE DE ROBINETS A ECARTEMENT POUVANT ETRE INSTALLE SANS OUTILS, TROUSSES ET PROCEDES D'INSTALLATION**

[72] PITSCH, WALTER, US

[72] LI, HSIAO CHANG, US

[72] YE, XIAO JING, CN

[71] AS IP HOLDCO, L.L.C., US

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[13] A1

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[54] **METHOD FOR TREATING SOLID WASTE BASED ON A GRADIENT COMPOSED OF TWO DIFFERENT HEAT SOURCES**
[54] **PROCEDE DE TRAITEMENT DE DECHETS SOLIDES BASE SUR UN GRADIENT CONSTITUE PAR DEUX SOURCES THERMIQUES DISTINCTES**
[72] PEREIRA FILHO, ALBERTO CARLOS, BR
[71] SOLUM AMBIENTAL E EQUIPAMENTOS ELECTROMECHANICOS LTDA., BR
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[13] A1

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[54] **DESINFECTION D'EQUIPEMENTS ET D'INSTALLATIONS DE SPORTS**
[72] SHANNON, MICHAEL EDWARD, CA
[72] ZOUTMAN, DICK ERIC, CA
[71] MEDIZONE INTERNATIONAL INC., US
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[54] **ADDITIFS CARBOXYLATES METALLIQUES POUR MATIERES THERMOPLASTIQUES**
[72] AUSTIN, JEREMY ROLAND, US
[72] CHAO, HERBERT SHIN-I, US
[71] TOTAL PETROCHEMICALS & REFINING USA, INC., US
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[54] **TRAITEMENT DE DESINFECTION POUR INSTALLATIONS ALIMENTAIRES**
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[72] ZOUTMAN, DICK ERIC, CA
[71] MEDIZONE INTERNATIONAL INC., US
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[54] **SIMPLIFIED RADIOSYNTHESIS OF O-[18F]FLUOROMETHYL TYROSINE DERIVATIVES**
[54] **RADIOSYNTHESE SIMPLIFIEE DE DERIVES DE O-[18F]FLUOROMETHYL-TYROSINE**
[72] GRAHAM, KEITH, DE
[72] EDE, SELAHATTIN, DE
[71] PIRAMAL IMAGING SA, CH
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[54] **RECYCLAGE D'ECOULEMENT DE REFROIDISSEMENT SUR COLLECTEURS DE COMBUSTIBLE**
[72] VAN ALEN, FRED EHRWULF, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DEVICE FOR MANUFACTURING A CRYSTALLINE MATERIAL FROM A CRUCIBLE HAVING NON-UNIFORM HEAT RESISTANCE**

[54] **DISPOSITIF DE FABRICATION DE MATERIAU CRISTALLIN A PARTIR D'UN CREUSET A RESISTANCE THERMIQUE NON UNIFORME**

[72] COUSTIER, FABRICE, FR

[72] CAMEL, DENIS, FR

[72] JOUINI, ANIS, FR

[72] PIHAN, ETIENNE, FR

[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR

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[54] **SIMPLIFIED RADIOSYNTHESIS OF [18F]FLUOROMETHYL BROMIDE**

[54] **RADIOSYNTHESE SIMPLIFIEE DE [18F]FLUOROMETHYL-BROMURE**

[72] GRAHAM, KEITH, DE

[71] PIRAMAL IMAGING SA, CH

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[54] **DIMETHYL-(3,3-DIFLUORO-2,2-DIHYDROXYHEPTYL)PHOSPHONATE AND PROCESSES FOR ITS PREPARATION**

[54] **PHOSPHONATE DE DIMETHYL-(3,3-DIFLUORO-2,2-DIHYDROXYHEPTYLE) ET SES PROCEDES DE PREPARATION**

[72] ZHAO, YAJUN, CA

[72] DATTA, PROBAL KANTI, CA

[72] KONDAMREDDY, MURALI, CA

[72] NAGIREDDY, NALINI, CA

[72] KOTIPALLI, UMA, CA

[72] DUNCAN, SAMMY CHRIS, CA

[71] APOTEX PHARMACHEM INC., CA

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[54] **HIGH EFFICIENCY ENGINE FOR COMBUSTION NAILER**

[54] **MOTEUR A HAUT RENDEMENT POUR CLOUEUSE A COMBUSTION**

[72] LARGO, MARC, US

[72] ZHAO, HANXIN, US

[71] ILLINOIS TOOL WORKS INC., US

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[54] **LOAD MEASUREMENT ON THE LOAD RECEIVER OF HOISTING DEVICES**

[54] **MESURE DE CHARGE SUR L'ORGANE PORTE-CHARGE D'ENGINS DE LEVAGE**

[72] KAPTUR, RALF, DE

[72] KETTENBACH, HELMUTH, DE

[72] TORDY, ROBERT, DE

[71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE

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[30] DE (10 2011 111 517.3) 2011-08-31

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[54] **BLOCK COPOLYMER INCLUDING A POLYANION BASED ON A TFSILI ANION MONOMER AS A BATTERY ELECTROLYTE**

[54] **COPOLYMERES A BLOCS DONT UN POLYANIONIQUE BASE SUR UN MONOMERE ANION DE TYPE TFSILI COMME ELECTROLYTE DE BATTERIE**

[72] BOUCHET, RENAUD, FR

[72] ABOULAICH, ABDELMAULA, MA

[72] MARIA, SEBASTIEN, FR

[72] PHAN, TRANG, FR

[72] GIGMES, DIDIER, FR

[72] BERTIN, DENIS, FR

[72] MEZIANE, RACHID, FR

[72] BONNET, JEAN-PIERRE, FR

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[54] **METHODE DE SYNCHRONISATION DE SOURCES SISMIQUES**
[72] PHILLIPS, THOMAS FREDERICK III, US
[72] RADCLIFFE, KEITH S., US
[72] MAECHLER, BERNARD, US
[71] INOVA LTD., KY
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[13] A1

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[25] EN
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[54] **CONTROLE DE POROSITE DANS DES FILMS PIEZOELECTRIQUES**
[72] KOBAYASHI, MAKIKO, CA
[72] JEN, CHENG-KUEI, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[87] (WO2013/026125)

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[13] A1

[51] **Int.Cl. B65D 23/06 (2006.01)**
[25] EN
[54] **IMPROVED DRIP STOP DEVICE**
[54] **DISPOSITIF D'ARRET D'EGOUTTEMENT AMELIORE**
[72] PIERIBONI, ANTONIO, IT
[71] PIERIBONI, ANTONIO, IT
[85] 2014-02-24
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[13] A1

[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **PI3K INHIBITOR FOR USE IN THE TREATMENT OF BONE CANCER OR FOR PREVENTING METASTATIC DISSEMINATION PRIMARY CANCER CELLS INTO THE BONE**
[54] **INHIBITEUR DE PI3K S'UTILISANT DANS LE TRAITEMENT DU CANCER DES OS OU POUR PREVENIR LA DISSEMINATION METASTATIQUE DE CELLULES CANCEREUSES PRIMAIRES DANS L'OS**
[72] DE GIOVANNI, CARLA, IT
[72] LOLLINI, PIER-LUIGI, IT
[72] NANNI, PATRIZIA, IT
[71] NOVARTIS AG, CH
[85] 2014-02-24
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[87] (WO2013/030368)
[30] US (61/530,089) 2011-09-01

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[13] A1

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[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZING LIGHT PULSES AT A SELECTED LOCATION**
[54] **SYSTEME ET PROCEDE POUR SYNCHRONISER DES IMPULSIONS LUMINEUSES A UN ENDROIT CHOISI**
[72] VILLENEUVE, ALAIN, CA
[71] GENIA PHOTONICS INC., CA
[85] 2014-02-24
[86] 2012-08-28 (PCT/CA2012/000795)
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[30] US (61/573,080) 2011-08-29

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[13] A1

[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/352 (2006.01) A61K 31/415 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR TREATING AND/OR PREVENTING NATURAL AHR LIGAND-DEPENDENT CANCER**
[54] **MOYENS ET METHODES DE TRAITEMENT ET/OU DE PREVENTION DU CANCER DEPENDANT D'UN LIGAND NATUREL DE AHR**
[72] PLATTEN, MICHAEL, DE
[72] OPITZ, CHRISTIANE, DE
[72] WICK, WOLFGANG, DE
[72] LITZENBURGER, ULRIKE, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2014-02-24
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[87] (WO2013/034685)
[30] US (61/531,861) 2011-09-07

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[51] **Int.Cl. A01N 59/16 (2006.01) A01P 1/00 (2006.01) A61L 15/18 (2006.01) A61L 15/42 (2006.01) C09D 5/14 (2006.01)**
[25] EN
[54] **A FAMILY OF SILVER(I) PERIODATE COMPOUNDS HAVING BROAD ANTIMICROBIAL PROPERTIES**
[54] **FAMILLE DE COMPOSES DE PERIODATE D'ARGENT (I) DOTES DE VASTES PROPRIETES ANTIMICROBIENNES**
[72] OLSON, MERLE E., CA
[72] NADWORNYY, PATRICIA L., CA
[72] OMAR, AMIN M., CA
[72] CABRERA, YANIRA E., CA
[71] INNOVOTECH, INC., CA
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[25] EN
[54] **METHOD FOR INCREASING ETEC CS6 ANTIGEN PRESENTATION ON CELL SURFACE AND PRODUCTS OBTAINABLE THEREOF**
[54] **PROCEDE D'AUGMENTATION DE LA PRESENTATION DE L'ANTIGENE ETEC CS6 SUR LA SURFACE CELLULAIRE ET PRODUITS POUVANT ETRE AINSI OBTENUS**
[72] CARLIN, NILS, SE
[72] SVENNERHOLM, ANN-MARI, SE
[72] TOBIAS, JOSHUA, SE
[71] SCANDINAVIAN BIOPHARMA HOLDING AB, SE
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[87] (WO2013/037718)
[30] SE (1150821-5) 2011-09-12
[30] US (61/533,405) 2011-09-12

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[54] **PARTICULATE SPRAYER**
[54] **PULVERISATEUR DE PARTICULES**
[72] WILSON, TRACIE, US
[72] STONEHOUSE, DAVID RICHARD, GB
[72] NELSON, CRAIG HARVEY, GB
[72] LEE, CARYS ELERI, GB
[72] MARSH, PAUL NIGEL, GB
[72] IMPEY, BENJAMIN ERLAND, GB
[71] MCCORMICK & COMPANY, INCORPORATED, US
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[30] US (61/529,025) 2011-08-30

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[54] **APPARATUS AND METHOD FOR ANALYSING A GOLF SWING**
[54] **APPAREIL ET PROCEDE D'ANALYSE D'UN SWING DE GOLF**
[72] MOONEY, BRIAN FRANCIS, IE
[71] MOONEY, BRIAN FRANCIS, IE
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[30] IE (S2011/0430) 2011-09-20

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[54] **NUTRIPROTECTIVE DIET**
[54] **REGIME ALIMENTAIRE NUTRIPROTECTEUR**
[72] POTVIN, STEEVES, CA
[72] BELAND, FRANCOIS, CA
[72] BELAND, GENEVIEVE, CA
[72] ABE, KEIKO, JP
[72] BEDARD, VINCENT, CA
[71] FEDERATION DES PRODUCTEURS ACERICOLES DU QUEBEC, CA
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[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING CONDITIONS OF POWER LINES**
[54] **PROCEDES ET APPAREILS POUR DETERMINER L'ETAT DE LIGNES DE TRANSPORT D'ELECTRICITE**
[72] SMITH, ROGER A., US
[72] ROSS, REBECCA W., US
[71] TOLLGRADE COMMUNICATIONS, INC., US
[85] 2014-02-21
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[87] (WO2013/033374)
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[30] US (61/640,777) 2012-05-01
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[54] **STACKED PLATE EXHAUST GAS RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DES GAZ D'ECHAPPEMENT A PLAQUES EMPILEES**
[72] BURGERS, JOHN G., CA
[72] VANDERWEES, DOUG, CA
[72] WU, ALAN K., CA
[72] MARTIN, MICHAEL A., CA
[72] BARDELEBEN, MICHAEL, CA
[72] SO, ALLAN K., CA
[72] GERGES, IHAB EDWARD, CA
[71] DANA CANADA CORPORATION, CA
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[25] EN
[54] **TROPONIN AND BNP BASED DIAGNOSIS OF RISK PATIENTS AND CAUSE OF STROKE**
[54] **DIAGNOSTIC DE PATIENTS A RISQUE ET DE CAUSE D'ACCIDENT VASCULAIRE CEREBRAL FONDE SUR LES PEPTIDES BNP ET LA TROPONINE**
[72] HESS, GEORG, DE
[72] ZDUNEK, DIETMAR, DE
[72] HORSCH, ANDREA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **PERMEABLE ELECTRIC THERMAL RESISTOR FOIL FOR VAPORIZING FLUIDS FROM SINGLE-USE MOUTHPIECES WITH VAPORIZER MEMBRANES**
[54] **FILM PERMEABLE ELECTRIQUE A RESISTANCE CHAUFFANTE DESTINE A FAIRE S'EVAPORER DES LIQUIDES D'EMBOUTS BUCCAUX JETABLES A MEMBRANES EVAPORATRICES**
[72] RINKER, ARNO, DE
[72] LITZENBERGER, PHILIPP, DE
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2014-02-24
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[54] **STABLE PEPTIDE-BASED PACE4 INHIBITORS**
[54] **INHIBITEURS DE PACE4 STABLES A BASE DE PEPTIDE**
[72] DAY, ROBERT, CA
[72] DORY, YVES L., CA
[72] NEUGEBAUER, WITOLD A., CA
[71] SOCPRA-SCIENCES SANTE ET HUMAINES S.E.C., CA
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[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING CONDITIONS OF POWER LINES**
[54] **PROCEDES ET APPAREILS POUR DETERMINER L'ETAT DE LIGNES DE TRANSPORT D'ELECTRICITE**
[72] AFZAL, MUHAMMAD A., US
[72] POTHAMSETTY, VENKAT, US
[72] SMITH, ROGER A., US
[72] ROSS, REBECCA W., US
[71] TOLLGRADE COMMUNICATIONS, INC., US
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[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HYDROCARBONS WITH MEDIUM CHAIN LENGTHS, AND THE USE OF SAME**
[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES AYANT DES LONGUEURS DE CHAINE MOYENNES ET UTILISATION DU PROCEDE**
[72] UNGER, CHRISTOPH, DE
[72] MENNE, ANDREAS, DE
[72] KRAFT, AXEL, DE
[72] HEIL, VOLKER, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUE FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **ENGINEERED SEQUENCES TO FACILITATE EXPRESSION OF ANTIGENS IN NEISSERIA AND METHODS OF USE**
[54] **SEQUENCES CONCUES PAR INGENIERIE POUR FACILITER L'EXPRESSION D'ANTIGENES DANS DES NEISSERIA ET PROCEDES D'UTILISATION**
[72] PAJON FEYT, ROLANDO, US
[71] CHILDREN'S HOSPITAL & RESEARCH CENTER OAKLAND, US
[85] 2014-02-21
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[54] **DISPOSITIF ET PROCEDE DE TEST D'UN CORDON DE FUSION**
[72] BRIDGSTOCK, ERIC, GB
[72] BAILEY, MICHAEL, GB
[72] WALKER, ANDREW, GB
[72] CHRISTOPHER, JORDAN, GB
[72] JENNINGS, PHILIP, GB
[71] CONTROLPOINT LLP, GB
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[54] **DIGITAL ERROR CORRECTION**
[54] **CORRECTION D'ERREUR NUMERIQUE**
[72] POOLAKKAPARAMBIL, MAHESH, IN
[72] JABIR, ABUSALEH, GB
[72] MATHEW, JIMSON, GB
[72] PRADHAN, DHIRAJ K., GB
[71] OXFORD BROOKES UNIVERSITY, GB
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[30] US (61/608,694) 2012-03-09

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[51] **Int.Cl. B01D 17/04 (2006.01)**
[25] EN
[54] **TREATMENT OF OIL AND OIL-CONTAINING FORMULATIONS**
[54] **TRAITEMENT D'HUILE ET DE FORMULATIONS CONTENANT DE L'HUILE**
[72] FLETCHER, PHILIP, GB
[72] FORSYTH, JEFFREY, CA
[72] JASKA, CORY, CA
[71] OILFLOW SOLUTIONS HOLDINGS LIMITED, GB
[85] 2014-02-24
[86] 2012-08-20 (PCT/GB2012/052026)
[87] (WO2013/027038)
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[13] A1

[51] **Int.Cl. B63B 27/36 (2006.01) B63B 35/40 (2006.01) B63B 35/42 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR THE LAUNCH AND RECOVERY OF CRAFT FROM AND TO A HOST SHIP**
[54] **APPAREIL ET PROCEDES POUR LA MISE A L'EAU ET LA RECUPERATION D'UNE EMBARCATION DEPUIS ET VERS UN NAVIRE HOTE**
[72] SUTHERLAND, CRAIG, GB
[71] BAE SYSTEMS PLC, GB
[85] 2014-02-24
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[54] **PRODUCTS AND METHODS**
[54] **PRODUITS ET METHODES**
[72] PETYAEV, IVAN, GB
[71] IP SCIENCE LIMITED, GB
[85] 2014-02-24
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[51] **Int.Cl. B65F 5/00 (2006.01) B30B 9/00 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HANDLING MATERIAL IN A PNEUMATIC PIPE TRANSPORT SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA MANUTENTION DE MATERIAUX DANS UN SYSTEME DE TRANSPORT PAR TUBE PNEUMATIQUE**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2014-02-24
[86] 2012-09-11 (PCT/FI2012/050879)
[87] (WO2013/038057)
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[54] **ORAL SUSPENSION**
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[72] WHITE, PETER JOHN PITT, GB
[71] NOVA BIO-PHARMA TECHNOLOGIES LIMITED, GB
[85] 2014-02-24
[86] 2012-09-07 (PCT/GB2012/052216)
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[30] GB (1115569.4) 2011-09-09

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[51] **Int.Cl. H01J 49/42 (2006.01)**
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[54] **ION TRAP WITH SPATIALLY EXTENDED ION TRAPPING REGION**
[54] **PIEGE A IONS COMPORTANT UNE REGION DE PIEGEAGE D'IONS ETENDUE SPATIALEMENT**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] KENNY, DANIEL JAMES, GB
[72] LANGRIDGE, DAVID J., GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-02-24
[86] 2012-08-22 (PCT/GB2012/052054)
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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A NEURODEGENERATIVE DISEASE**
[54] **PROCEDE DE DIAGNOSTIC D'UNE MALADIE NEURODEGENERATIVE**
[72] PICKERING-BROWN, STUART, GB
[72] TRAYNOR, BRYAN, US
[72] SINGLETON, ANDREW, US
[72] MORRIS, HUW, GB
[72] HEUTINK, PETER, NL
[72] HARDY, JOHN, GB
[72] TIERNARI, PENTTI, FI
[71] HOSPITAL DISTRICT OF HELSINKI AND UUSIMAA, FI
[71] THE UNIVERSITY OF MANCHESTER, GB
[71] NATIONAL INSTITUTE ON AGING, US
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[71] VU UNIVERSITY MEDICAL CENTRE AMSTERDAM, NL
[71] UCL BUSINESS PLC, GB
[85] 2014-02-24
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[30] US (61/529,531) 2011-08-31

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[51] **Int.Cl. E05C 17/20 (2006.01) E05F 5/00 (2006.01)**
[25] EN
[54] **TORSION BAR DOOR CHECK**
[54] **FERME-PORTE A BARRE DE TORSION**
[72] GRUBER, RUDOLF, CA
[71] MULTIMATIC INC., CA
[85] 2014-02-24
[86] 2012-09-06 (PCT/CA2012/050614)
[87] (WO2013/033843)
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[25] EN
[54] **METHOD AND DEVICE FOR SENDING AND RECEIVING DATA**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER ET DE RECEVOIR DES DONNEES**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2014-02-24
[86] 2012-08-06 (PCT/CN2012/079723)
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[13] A1

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[25] EN
[54] **ANTIBODIES, VARIABLE DOMAINS & CHAINS TAILORED FOR HUMAN USE**
[54] **ANTICORPS, DOMAINES VARIABLES & CHAINES ADAPTEES POUR UNE UTILISATION HUMAINE**
[72] BRADLEY, ALLAN, GB
[72] FRIEDRICH, GLENN, GB
[72] LEE, E-CHIANG, GB
[72] STRIVENS, MARK, GB
[72] ENGLAND, NICHOLAS, GB
[71] KYMAB LIMITED, GB
[85] 2014-02-24
[86] 2012-09-18 (PCT/GB2012/052296)
[87] (WO2013/041844)
[30] GB (1116122.1) 2011-09-19
[30] GB (1116120.5) 2011-09-19
[30] GB (1203257.9) 2012-02-24
[30] GB (1204592.8) 2012-03-15
[30] GB (1205702.2) 2012-03-29
[30] GB (1208749.0) 2012-05-18
[30] GB (1211692.7) 2012-07-02

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[51] **Int.Cl. A01K 67/027 (2006.01) C07K 16/46 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MANIPULATION OF IMMUNOGLOBULIN GENE DIVERSITY AND MULTI-ANTIBODY THERAPEUTICS**
[54] **MANIPULATION DE LA DIVERSITE GENIQUE D'IMMUNOGLOBULINES ET PRODUITS THERAPEUTIQUES A ANTICORPS MULTIPLES**
[72] FRIEDRICH, GLENN, GB
[72] LEE, E-CHIANG, GB
[72] CLUBE, JASPER, GB
[72] ENGLAND, NICHOLAS, GB
[71] KYMAB LIMITED, GB
[85] 2014-02-24
[86] 2012-09-18 (PCT/GB2012/052298)
[87] (WO2013/041846)
[30] GB (1116122.1) 2011-09-19
[30] GB (1116120.5) 2011-09-19
[30] GB (1203257.9) 2012-02-24
[30] GB (1204592.8) 2012-03-15
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[30] GB (1211692.7) 2012-07-02

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[13] A1

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[54] **LIFTING APPARATUS FOR AN AIRCRAFT**
[54] **DISPOSITIF DE LEVAGE POUR AERONEF**
[72] SEFRIN, THOMAS, DE
[71] SEFRIN, THOMAS, DE
[85] 2014-02-24
[86] 2012-08-23 (PCT/DE2012/000859)
[87] (WO2013/029591)
[30] DE (10 2011 118 758.1) 2011-08-29

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[13] A1

[51] **Int.Cl. A61B 5/0478 (2006.01)**
[25] EN
[54] **EEG MONITOR WITH CAPACITIVE ELECTRODES AND METHOD OF MONITORING BRAIN WAVES**
[54] **MONITEUR D'EEG A ELECTRODES CAPACITIVES ET METHODE DE SURVEILLANCE DES ONDES CEREBRALES**
[72] KILSGAARD, SOREN, DK
[72] RANK, MIKE LIND, DK
[72] UNGSTRUP, MICHAEL, DK
[72] JENSEN, MORTEN HOLM, DK
[72] KIDMOSE, PREBEN, DK
[71] WIDEX A/S, DK
[85] 2014-02-24
[86] 2011-08-24 (PCT/EP2011/064544)
[87] (WO2013/026481)

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[51] **Int.Cl. F16K 7/16 (2006.01)**
[25] EN
[54] **VALVE SYSTEM**
[54] **SYSTEME DE SOUPAPE**
[72] MCCARTER, JAMES H., US
[71] MCCARTER, JAMES H., US
[85] 2014-02-24
[86] 2012-09-07 (PCT/US2012/054142)
[87] (WO2013/039779)
[30] US (13/232,404) 2011-09-14

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[25] EN
[54] **ONCOLYTIC HERPES SIMPLEX VIRUS AND THERAPEUTIC USES THEREOF**
[54] **VIRUS HERPES SIMPLEX ONCOLYTIQUE ET SES UTILISATIONS THERAPEUTIQUES**
[72] MOHR, IAN J., US
[72] MULVEY, MATTHEW C., US
[71] NEW YORK UNIVERSITY, US
[71] BENEVIR BIOPHARM, INC., US
[85] 2014-02-24
[86] 2012-09-07 (PCT/US2012/054206)
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[30] US (61/532,335) 2011-09-08

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[13] A1

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[25] EN
[54] **APPARATUS FOR EXTRACORPOREAL TREATMENT OF BLOOD AND PROCESS OF CALCULATING SET FLOW RATES IN A MEDICAL APPARATUS FOR DELIVERY OR COLLECTION OF FLUIDS**
[54] **APPAREIL POUR LE TRAITEMENT EXTRACORPOREL DE SANG ET PROCEDE DE CALCUL DE DEBITS REGLES DANS UN APPAREIL MEDICAL POUR L'ADMINISTRATION OU LA COLLECTE DE FLUIDES**
[72] POUCHOULIN, DOMINIQUE, FR
[71] GAMBRO LUNDIA AB, SE
[85] 2014-02-24
[86] 2012-08-23 (PCT/IB2012/001620)
[87] (WO2013/030642)
[30] EP (11007041.4) 2011-08-30

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[25] EN
[54] **CATALYST PRODUCTION METHOD, ELECTRODE CATALYST FOR FUEL CELL PRODUCED BY THIS METHOD, AND CATALYST PRODUCTION APPARATUS**
[54] **PROCEDE DE PRODUCTION DE CATALYSEUR, CATALYSEUR D'ELECTRODE POUR PILE A COMBUSTIBLE PRODUIT PAR CE PROCEDE ET APPAREIL DE PRODUCTION DE CATALYSEUR**
[72] HASEGAWA, SHIGEKI, JP
[72] AIZAWA, SATORU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-02-24
[86] 2012-08-29 (PCT/IB2012/001659)
[87] (WO2013/030652)
[30] JP (2011-187703) 2011-08-30

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[54] **OPHTHALMIC LENS FORMING OPTIC**
[54] **OPTIQUE DE FORMATION DE LENTILLE OPHTALMIQUE**
[72] WIDMAN, MICHAEL F., US
[72] ENNS, JOHN B., US
[72] WILDSMITH, CHRISTOPHER, US
[72] POWELL, P. MARK, US
[72] SITES, PETER W., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[87] (WO2013/033509)
[30] US (61/529,605) 2011-08-31
[30] US (61/529,617) 2011-08-31
[30] US (61/529,623) 2011-08-31
[30] US (13/599,841) 2012-08-30
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[25] EN
[54] **SUSTAINED RELEASE DELIVERY OF ACTIVE AGENTS TO TREAT GLAUCOMA AND OCULAR HYPERTENSION**
[54] **ADMINISTRATION A LIBERATION PROLONGEE D'AGENTS ACTIFS POUR TRAITER LE GLAUCOME ET L'HYPERTENSION OCULAIRE**
[72] CADDEN, SUZANNE, CA
[72] HAO, YONG, CA
[72] UTKHEDE, DEEPANK, CA
[72] RUBINCHIK, VALERY, CA
[72] KJELLBOTN, CHARLES RICHARD, CA
[71] QLT INC., CA
[85] 2014-02-24
[86] 2012-08-29 (PCT/IB2012/002210)
[87] (WO2013/030679)
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[54] **IMPROVED VACCINE DIAGNOSTICS**
[54] **VACCINS DE DIAGNOSTIC AMELIORES**
[72] ANKENBAUER, ROBERT G., US
[72] NELSON, LYNN D., US
[72] OIEN, NANCEE L., US
[72] WELCH, SIAO-KUN W., US
[71] ZOETIS LLC, US
[85] 2014-02-24
[86] 2012-08-10 (PCT/IB2012/054092)
[87] (WO2013/027149)
[30] US (61/526,792) 2011-08-24

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[54] **APPLICATION AND METHOD FOR SURGICAL SKILLS TRAINING**
[54] **APPLICATION ET PROCEDE D'ACQUISITION DE COMPETENCES DE CHIRURGIE**
[72] TORTOLA, ANGELO, US
[71] TORTOLA, ANGELO, US
[85] 2014-02-24
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[25] EN
[54] **METHODS FOR TREATING CARDIOVASCULAR DISORDERS**
[54] **PROCEDES DE TRAITEMENT DE TROUBLES CARDIOVASCULAIRES**
[72] KODGULE, MANDAR MADHUKAR, IN
[72] NAKHAT, PREMCHAND
[72] DALICHANDJI, IN
[72] GUPTA, AMIT, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
[85] 2014-02-24
[86] 2012-08-23 (PCT/IB2012/054257)
[87] (WO2013/030725)
[30] IN (2395/MUM/2011) 2011-08-26
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[25] EN
[54] **ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF PREPARATION AND USE THEREOF**
[54] **COMPOSITION ADDITIVE DE CONTROLE ET D'INHIBITION DE POLYMERISATION DU STYRENE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] SUBRAMANIAM, MAHESH, IN
[71] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-02-24
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[54] **REMOTE BROWSING SESSION MANAGEMENT**
[54] **GESTION DE SESSION DE NAVIGATION A DISTANCE**
[72] JENKINS, JONATHAN A., US
[72] TAYLOR, BRETT R., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052068)
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[54] **CONNECTOR**
[54] **RACCORD**
[72] CASEBOLT, SCOTT C., US
[71] D B INDUSTRIES, LLC, US
[85] 2014-02-24
[86] 2012-10-26 (PCT/US2012/062107)
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[25] EN
[54] **ASPERGILLUS FUMIGATUS CELLULOLYTIC ENZYME COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS D'ENZYMES CELLULOLYTIQUES D'ASPERGILLUS FUMIGATUS ET LEURS UTILISATIONS**
[72] SHASKY, JEFFREY, US
[72] MCBRAYER, BRETT, US
[71] NOVOZYMES, INC., US
[85] 2014-02-24
[86] 2012-08-23 (PCT/US2012/052161)
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[54] **SWEEP MEMBRANE SEPARATOR AND FUEL PROCESSING SYSTEMS**

[54] **SEPARATEUR A MEMBRANE AVEC BALAYAGE ET SYSTEMES DE TRAITEMENT DE COMBUSTIBLE**

[72] THORNTON, DOUGLAS A., US
[72] CONTINI, VINCENT J., US
[72] GEORGE, PAUL E., US
[71] BATTELLE MEMORIAL INSTITUTE, US

[85] 2014-02-21
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[13] A1

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[54] **NOVEL IRIIDIUM CATALYST COMPLEXES AND C-H BOND ACTIVATED PRODUCTS THEREFROM**

[54] **NOUVEAUX COMPLEXES DE CATALYSEUR D'IRIDIUM ET PRODUITS ACTIVES PAR LIAISON C-H A PARTIR DE CEUX-CI**

[72] GOLDMAN, ALAN STUART, US
[72] STIBRANY, ROBERT TIMOTHY, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US

[85] 2014-02-24
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[54] **TRAITEMENT DE LA RHINITE**

[72] BAR-OR, DAVID, US

[71] AMPPIO PHARMACEUTICALS, INC., US

[85] 2014-02-24
[86] 2012-10-26 (PCT/US2012/062152)
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[13] A1

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[54] **SYSTEM AND METHOD FOR LOCATING AND IDENTIFYING FUNCTIONAL NERVES INNERVATING WALL OF ARTERIES AND CATHETERS FOR SAME**

[54] **SYSTEME ET PROCEDE POUR LOCALISER ET IDENTIFIER DES NERFS FONCTIONNELS INNERVANT UNE PAROI D'ARTERES ET CATHETERS CORRESPONDANTS**

[72] WANG, JIE, US
[71] SYMAP HOLDING LIMITED, VG

[85] 2014-02-24
[86] 2012-08-24 (PCT/IB2012/054310)
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[30] US (61/609,565) 2012-03-12

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[54] **EXTENSIBLE SCHEME FOR OPERATING VEHICLE HEAD UNIT AS EXTENDED INTERFACE FOR MOBILE DEVICE**

[54] **SCHEMA EXTENSIBLE POUR FAIRE FONCTIONNER UNE INSTALLATION DE TETE DE VEHICULE EN TANT QU'UNE INTERFACE ETENDUE POUR UN DISPOSITIF MOBILE**

[72] GARRETT, DARRIN L., US
[72] HONG, LEON, US
[71] AIRBIQUITY INC., US

[85] 2014-02-21
[86] 2012-09-06 (PCT/US2012/053977)
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[30] US (61/533,694) 2011-09-12
[30] US (61/538,063) 2011-09-22

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[25] EN

[54] **PROCESS FOR THE OXIDATION OF HYDROCARBONS WITH THE USE OF IRIIDIUM METAL CATALYST COMPLEXES**

[54] **PROCEDE D'OXYDATION D'HYDROCARBURES A L'AIDE DE COMPLEXES DE TYPE CATALYSEUR METALLIQUE D'IRIDIUM**

[72] GOLDMAN, ALAN STUART, US
[72] STIBRANY, ROBERT TIMOTHY, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US

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[86] 2012-09-13 (PCT/US2012/055150)
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[54] **CELLULOLYTIC ENZYME COMPOSITIONS AND USES THEREOF**

[54] **COMPOSITIONS D'ENZYMES CELLULOLYTIQUES ET LEURS UTILISATIONS**

[72] SHASKY, JEFFREY, US

[72] MAIYURAN, SUCHINDRA, US

[72] FISCHER, AMANDA, US

[71] NOVOZYMES, INC., US

[85] 2014-02-24

[86] 2012-08-23 (PCT/US2012/052163)

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[30] US (61/526,833) 2011-08-24

[30] US (61/577,609) 2011-12-19

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[25] EN

[54] **REGULATORY NUCLEIC ACID MOLECULES FOR RELIABLE GENE EXPRESSION IN PLANTS**

[54] **MOLECULES D'ACIDE NUCLEIQUE REGULATEUR PERMETTANT UNE EXPRESSION GENIQUE FIABLE DANS DES VEGETAUX**

[72] HARTIG, JULIA VERENA, US

[72] STUIVER, MAARTEN HENDRIK, DE

[72] KUHN, JOSEF MARTIN, DE

[72] BURGMEIER, ALRUN NORA, DE

[71] BASF PLANT SCIENCE COMPANY GMBH, DE

[85] 2014-02-24

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[54] **VARIABLE SPEED TOGGLE TRIGGER**

[54] **GACHETTE A BASCULE A VARIATION DE VITESSE**

[72] PUSATERI, DANIEL, US

[72] HAPP, KENNETH C., US

[72] BREHM, JAMES R., US

[71] SNAP-ON INCORPORATED, US

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[54] **FORMATE BASED HEAT STABLE SALT MITIGATION IN PHYSICAL SOLVENT ACID GAS ABSORPTION PROCESSES**

[54] **REDUCTION DE SELS THERMOSTABLES A BASE DE FORMATE DANS DES PROCEDES D'ABSORPTION DE GAZ ACIDES PAR UN SOLVANT PHYSIQUE**

[72] LAROCHE, CHRISTOPHE R., US

[71] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2014-02-24

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[25] EN

[54] **HOST COMPUTING DEVICES CONTROL COMPONENT STATUS DISPLAY**

[54] **AFFICHAGE DE STATUT DE COMPOSANT DE COMMANDE DE DISPOSITIFS INFORMATIQUES HOTES**

[72] CORDDRY, MATTHEW T., US

[72] CAMP, WYATT D., US

[72] GABRIELSON, JACOB, US

[71] AMAZON TECHNOLOGIES, INC., US

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[30] US (13/221,609) 2011-08-30

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[54] **ARMOR TILE**

[54] **TUILE DE BLINDAGE**

[72] LEE, ROBERT G., US

[71] LEE, ROBERT G., US

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[25] EN

[54] **SYSTEMS AND METHODS FOR CONSUMER CONTROL OVER INTERACTIVE TELEVISION EXPOSURE**

[54] **SYSTEMES ET PROCEDES POUR LE CONTROLE D'UN CLIENT SUR UNE EXPOSITION A UNE TELEVISION INTERACTIVE**

[72] NOLAND, MADELEINE, US

[71] RAKUTEN, INC., JP

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[54] **DISQUE DE RUPTURE**
[72] KHAMITKAR, SUDHEER, US
[71] OKLAHOMA SAFETY EQUIPMENT COMPANY, INC., US
[85] 2014-02-24
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[25] EN
[54] **ALUMINUM ELECTROLYSIS CELL WITH COMPRESSION DEVICE AND METHOD**
[54] **CELLULE D'ELECTROLYSE DE L'ALUMINIUM ASSOCIEE A UN DISPOSITIF ET A UN PROCEDE DE COMPRESSION**
[72] BEELER, RICHARD M., US
[71] ALCOA INC., US
[85] 2014-02-21
[86] 2012-09-11 (PCT/US2012/054630)
[87] (WO2013/039893)
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[54] **CUSHION DEVICE**
[54] **DISPOSITIF DE COUSSIN**
[72] WILLINGHAM, WILLIAM PRESTON, US
[71] BACKJOY ORTHOTICS, LLC, US
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[13] A1

[51] **Int.Cl. A47C 7/36 (2006.01)**
[25] EN
[54] **BI-LEVEL HEADREST, BODY SUPPORT STRUCTURE AND METHOD OF SUPPORTING A USER'S CRANIUM**
[54] **APPUI-TETE A DEUX NIVEAUX, STRUCTURE DE SUPPORT CORPOREL ET PROCEDE DE SUPPORT DU CRANE D'UN UTILISATEUR**
[72] WALKER, BROCK, US
[72] ALDRICH, JOHN F., US
[72] INSALACO, ROBERT W., US
[71] HERMAN MILLER, INC., US
[85] 2014-02-24
[86] 2012-09-20 (PCT/US2012/056275)
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[25] EN
[54] **TREATMENT OF RHINITIS**
[54] **TRAITEMENT DE LA RHINITE**
[72] BAR-OR, DAVID, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2014-02-24
[86] 2012-10-05 (PCT/US2012/059061)
[87] (WO2013/052869)
[30] US (61/544,499) 2011-10-07
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[51] **Int.Cl. A61K 38/26 (2006.01) A61K 31/155 (2006.01) A61K 31/4439 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATION FOR USE IN GLYCEMIC CONTROL IN DIABETES TYPE 2 PATIENTS**
[54] **COMBINAISON PHARMACEUTIQUE DESTINEE A ETRE UTILISEE DANS LE CONTROLE DE LA GLYCEMIE CHEZ DES PATIENTS SOUFFRANT DU DIABETE DE TYPE 2**
[72] NIEMOLLER, ELISABETH, DE
[72] MUHLEN-BARTMER, ISABEL, DE
[72] SILVESTRE, LOUISE, FR
[72] BOKA, GABOR, FR
[72] MIOSSEC, PATRICK, FR
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2014-02-25
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[13] A1

[51] **Int.Cl. A61K 31/715 (2006.01) A61K 35/20 (2006.01) A61K 36/704 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01) A61P 39/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **TRIPARTITE BIOACTIVE COMPOSITION PROVIDING ANTI-OXIDANT AND ANTI-INFLAMMATORY EFFECTS WITH IMMUNE SYSTEM AND STEM CELL PRODUCTION ENHANCEMENT**
[54] **COMPOSITION BIOACTIVE A TROIS COMPOSANTS AYANT DES EFFETS ANTIOXYDANTS ET ANTIINFLAMMATOIRES SUR LE SYSTEME IMMUNITAIRE ET STIMULANT LA PRODUCTION DE CELLULES SOUCHES**
[72] DAY, LILLIAN, US
[72] SAMPSON, TONY A., US
[71] DAY, LILLIAN, US
[71] SAMPSON, TONY A., US
[85] 2014-02-24
[86] 2012-08-25 (PCT/US2012/052411)
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[30] US (61/527,605) 2011-08-25

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[25] EN
[54] **ONBOARD MIXING OF DE-ICING FLUID**
[54] **MELANGE EMBARQUE DE FLUIDE DE DEGIVRAGE**
[72] VESTERGAARD, STEFAN, DK
[72] SVANEBJERG, ELO, DK
[71] VESTERGAARD COMPANY A/S, DK
[85] 2014-02-25
[86] 2011-11-21 (PCT/EP2011/070583)
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[51] **Int.Cl. B65D 47/20 (2006.01)**
[25] EN
[54] **DISPENSING VALVE**
[54] **VALVE DE DISTRIBUTION**
[72] SOCIER, TIMOTHY R., US
[72] HATTON, JASON D., US
[71] APTARGROUP, INC., US
[85] 2014-02-24
[86] 2011-09-13 (PCT/US2011/051390)
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[13] A1

[51] **Int.Cl. A61B 1/267 (2006.01) A61B 1/005 (2006.01) A61B 1/008 (2006.01)**
[25] EN
[54] **ENDOSCOPE MANIPULATION ADAPTER**
[54] **ADAPTATEUR POUR LA MANIPULATION D'UN ENDOSCOPE**
[72] NAIR, ARCHANA APPUKUTTAN, US
[72] OLDS, KEVIN, US
[72] TAYLOR, RUSSELL, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-02-24
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[30] US (61/527,236) 2011-08-25

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[25] EN
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[54] **DOUILLE ET BALLAST ELECTRIQUES FONCTIONNANT EN COOPERATION**
[72] BLACKSTONE, MICHAEL A., US
[71] BLACKSTONE, MICHAEL A., US
[85] 2014-02-24
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[87] (WO2013/028229)
[30] US (13/199,176) 2011-08-22

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[54] **PARP INHIBITORS**
[54] **INHIBITEURS DE PARP**
[72] HAYNES, NANCY ELLEN, US
[72] HUBY, NICHOLAS JOHN SILVESTER, US
[72] SCOTT, NATHAN ROBERT, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[86] 2012-08-29 (PCT/EP2012/066721)
[87] (WO2013/030205)
[30] US (61/529,942) 2011-09-01

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[25] EN
[54] **SECURE PAYMENT INSTRUCTION SYSTEM**
[54] **SYSTEME D'INSTRUCTION DE PAIEMENT SECURISE**
[72] GRANBERY, JOHN HASTINGS, US
[71] EBAY INC., US
[85] 2014-02-24
[86] 2012-03-29 (PCT/US2012/031280)
[87] (WO2013/032534)
[30] US (13/218,586) 2011-08-26

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[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] CASTRO, ALFREDO C., US
[72] EVANS, CATHERINE A., US
[72] JANARDANNAIR, SOMARAJANNAIR, US
[72] LESCARBEAU, ANDRE, US
[72] LIU, TAO, US
[72] SNYDER, DANIEL A., US
[72] TREMBLAY, MARTIN R., US
[72] REN, PINGDA, US
[72] LIU, YI, US
[72] LI, LIANSHENG, US
[72] CHAN, KATRINA, US
[71] INFINITY PHARMACEUTICALS INC., US
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[87] (WO2013/032591)
[30] US (61/528,585) 2011-08-29
[30] US (61/547,343) 2011-10-14
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[25] EN
[54] **BISPECIFIC BINDING MOLECULES FOR 5T4 AND CD3**
[54] **MOLECULES DE LIAISON BISPECIFIQUES POUR 5T4 ET CD3**
[72] KUFER, PETER, DE
[72] KISCHEL, ROMAN, DE
[72] RAUM, TOBIAS, DE
[72] RAU, DORIS, DE
[72] LUTTERBUENSE, RALF, DE
[72] HOFFMANN, PATRICK, DE
[71] AMGEN RESEARCH (MUNICH) GMBH, DE
[85] 2014-02-25
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[30] US (61/538,716) 2011-09-23

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[51] **Int.Cl. C23G 5/00 (2006.01)**
[25] EN
[54] **STRIPPING PROCESS FOR HARD CARBON COATINGS**
[54] **PROCEDE D'ENLEVEMENT DE COUCHES DE CARBONE DURES**
[72] RAMM, JURGEN, CH
[72] WIDRIG, BENO, CH
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-02-25
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[30] DE (10 2011 105 645.2) 2011-06-07

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[54] **HIGH RECOVERY VIAL ADAPTOR**
[54] **ADAPTATEUR DE FIOLE A RECUPERATION RAPIDE**
[72] MUCIENTES, DAVID, US
[72] VERGEL DE DIOS, ANTHONY L., US
[71] ALLERGAN, INC., US
[85] 2014-02-24
[86] 2012-08-22 (PCT/US2012/051880)
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[30] US (61/526,649) 2011-08-23

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[25] EN
[54] **SERUM HALF-LIFE EXTENSION USING IMMUNOGLOBULIN BINDING DOMAINS**
[54] **EXTENSION DE LA DEMI-VIE DU SERUM A L'AIDE DE DOMAINES DE LIAISON A UNE IMMUNOGLOBULINE**
[72] KONTERMANN, ROLAND, DE
[72] UNVERDORBEN, FELIX, DE
[72] HUTT, MEIKE, DE
[71] UNIVERSITAT STUTTGART, DE
[85] 2014-02-25
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[30] US (61/538,310) 2011-09-23
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[25] EN
[54] **COMPOSITION, USES AND PREPARATION PROCESS THEREOF, AS WELL AS METHOD TO ENSURE HIGH CORN CROP YIELD**
[54] **COMPOSITION AGROCHIMIQUE, SES UTILISATIONS ET SON PROCEDE DE PREPARATION, ET METHODE POUR GARANTIR UNE HAUTE PRODUCTIVITE DE CULTURES**
[72] CAMARA WERLANG, RICARDO, BR
[71] FMC QUIMICA DO BRASIL LTDA., BR
[85] 2014-02-25
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[25] EN
[54] **PET TREAT**
[54] **FRIANDISE POUR ANIMAUX DE COMPAGNIE**
[72] CARRILLO, DAVID, US
[72] BOWMAN, KENNETH, US
[71] UNITED PET GROUP, INC., US
[85] 2014-02-24
[86] 2012-08-22 (PCT/US2012/051893)
[87] (WO2013/028775)
[30] US (13/214,516) 2011-08-22

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[13] A1

[51] **Int.Cl. C23C 14/00 (2006.01) B60R 13/04 (2006.01) C23C 14/02 (2006.01) C23C 14/06 (2006.01) C23C 28/00 (2006.01)**
[25] EN
[54] **DECORATIVE PART FOR MOTOR VEHICLES**
[54] **PIECE DECORATIVE POUR VEHICULES AUTOMOBILES**
[72] RIBEIRO, CARLOS, VN
[72] BAUER, SASCHA, DE
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-02-25
[86] 2012-08-29 (PCT/EP2012/003624)
[87] (WO2013/034259)
[30] DE (10 2011 112 288.9) 2011-09-05

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[13] A1

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[25] EN
[54] **ROULETTE MODIFICATION SYSTEM AND WAGERING METHODS**
[54] **SYSTEME DE MODIFICATION DE ROULETTE ET PROCEDES DE MISE**
[72] SHELBURN, TIMOTHY J., US
[72] WONNACOTT, TONY, CA
[71] VEGAS GAME POINT, LLC, US
[85] 2014-02-24
[86] 2012-08-27 (PCT/US2012/052550)
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[30] US (61/527,247) 2011-08-25

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[13] A1

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[54] **WINDBREAK SYSTEM**
[54] **SYSTEME DE CONTREVENT**
[72] ONA GONZALEZ, FRANCISCO, ES
[72] PEREZ FALCON, JORGE LUIS, ES
[71] ALLGLASS CONFORT SYSTEMS S.L., ES
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[51] **Int.Cl. G06F 17/21 (2006.01)**
[25] EN
[54] **MOBILE SOLUTION FOR SIGNING AND RETAINING THIRD-PARTY DOCUMENTS**
[54] **SOLUTION MOBILE PERMETTANT DE SIGNER ET DE CONSERVER DES DOCUMENTS DE TIERS**
[72] GONSER, THOMAS H., US
[72] PETERSON, DONALD G., US
[71] DOCUSIGN, INC., US
[85] 2014-02-24
[86] 2012-08-27 (PCT/US2012/052554)
[87] (WO2013/029048)
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[13] A1

[51] **Int.Cl. C07D 215/26 (2006.01) A61K 31/4704 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 5-(2-{{6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL}AMINO}-1(R)-HYDROXYETHYL)-8-HYDROXYQUINOLIN-2(1H)-ONE VIA A NOVEL INTERMEDIATE**
[54] **PROCEDE DE PREPARATION DE 5-(2-{{6-(2,2-DIFLUORO-2-PHENYLETHOXY)HEXYL}AMINO}-1(R)-HYDROXYETHYL)-8-HYDROXYQUINOLINE-2(1H)-ONE VIA UN NOUVEL INTERMEDIAIRE**
[72] MARCHUETA HEREU, IOLANDA, ES
[72] MOYES VALLS, ENRIQUE, ES
[71] ALMIRALL, S.A., ES
[85] 2014-02-25
[86] 2012-10-02 (PCT/EP2012/069475)
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[25] EN
[54] **AQUEOUS COMPOSITION FOR ACCELERATING SECRETION OF ALPHA-AMYLASE IN PLANT SEED GERMINATION**
[54] **COMPOSITION AQUEUSE POUR ACCELERER LA SECRETION D'ALPHA-AMYLASE DANS GERMINATION DE SEMENCES DE PLANTES**
[72] NG, DENNY, US
[71] LOVELAND PRODUCTS, INC., US
[85] 2014-02-24
[86] 2012-08-22 (PCT/US2012/051928)
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[30] US (61/527,488) 2011-08-25

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[13] A1

[51] **Int.Cl. A61L 15/18 (2006.01) A61L 15/46 (2006.01)**
[25] EN
[54] **WOUND DRESSING WITH AN ANTIMICROBIAL EFFECT**
[54] **PANSEMENT A ACTION ANTIMICROBIENNE**
[72] VON BLUCHER, HASSO, DE
[72] SCHONFELD, RAIK, DE
[72] PALLASKE, FRANK, DE
[71] BLUCHER GMBH, DE
[85] 2014-02-25
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[13] A1

[51] **Int.Cl. G01N 29/00 (2006.01) H01L 41/18 (2006.01)**
[25] EN
[54] **BIOCOATED PIEZOELECTRIC BIOSENSOR PLATFORM FOR POINT-OF-CARE DIAGNOSTIC USE**
[54] **PLATEFORME POUR BIOCAPTEUR PIEZOELECTRIQUE A REVETEMENT BIOLOGIQUE DESTINEE AUX DIAGNOSTICS SUR POINT D'INTERVENTION**
[72] LAURY-KLEINTOP, LISA, US
[72] OU, HSU-CHENG, US
[72] RUTNER, HERMAN, US
[71] AVIANA MOLECULAR TECHNOLOGIES, LLC, US
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[87] (WO2013/033049)
[30] US (61/527,716) 2011-08-26

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[13] A1

[51] **Int.Cl. H04B 1/38 (2006.01)**
[25] EN
[54] **MOBILE INTEGRATION PLATFORM (MIP) INTEGRATED HANDSET APPLICATION PROXY (HAP)**
[54] **PROXY D'APPLICATION D'APPAREIL (HAP) INTEGRE A UNE PLATE-FORME D'INTEGRATION MOBILE (MIP)**
[72] GARRETT, DARRIN L., US
[72] HONG, LEON, US
[71] AIRBIQUITY INC., US
[85] 2014-02-24
[86] 2012-09-06 (PCT/US2012/054001)
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[30] US (61/533,694) 2011-09-12
[30] US (61/538,063) 2011-09-22

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[51] **Int.Cl. C08G 18/08 (2006.01) C08G 18/28 (2006.01) C08G 18/32 (2006.01) C08G 18/48 (2006.01) C08G 18/66 (2006.01) C08G 18/72 (2006.01) C08G 18/76 (2006.01) C08G 18/80 (2006.01)**

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[54] **POLYURETHANE SYSTEMS HAVING NON-SAG AND PAINTABILITY**

[54] **SYSTEMES POLYURETHANES PEIGNABLES ET SANS FLUAGE**

[72] WANG, CHIA L., US
[72] DAVIS, JOHN, US
[72] LIENKE, BRYAN, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-02-25
[86] 2012-07-26 (PCT/EP2012/064664)
[87] (WO2013/029887)
[30] US (61/530,570) 2011-09-02

[21] **2,846,451**
[13] A1

[51] **Int.Cl. C08G 18/12 (2006.01) C08G 18/18 (2006.01) C08G 18/28 (2006.01) C08G 18/54 (2006.01) C08G 18/72 (2006.01) C08G 18/76 (2006.01) C08G 18/80 (2006.01) C08K 5/5435 (2006.01) C09J 175/08 (2006.01)**

[25] EN

[54] **POLYURETHANE SYSTEMS HAVING NON-SAG, PAINTABILITY, AND PRIMERLESS ADHESION ON CONCRETE**

[54] **SYSTEMES DE POLYURETHANE PRESENTANT UNE PEIGNABILITE SANS AFFAISSEMENT ET UNE ADHESION SANS AMORCE SUR DU BETON**

[72] WANG, CHIA L., US
[72] DAVIS, JOHN, US
[72] LIENKE, BRYAN, US
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-02-25
[86] 2012-07-26 (PCT/EP2012/064667)
[87] (WO2013/029889)
[30] US (61/530,602) 2011-09-02
[30] US (61/660,045) 2012-06-15

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[13] A1

[51] **Int.Cl. B64D 11/00 (2006.01) B64D 13/00 (2006.01)**

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[54] **AIRCRAFT CREW CABIN CHANGING AREA**

[54] **VESTIAIRE POUR CABINE D'EQUIPAGE D'AVION**

[72] WILKINSON, MICHAEL, GB
[72] MORTIMER, HAYLAY, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-02-24
[86] 2012-09-11 (PCT/US2012/054649)
[87] (WO2013/039904)
[30] US (61/534,181) 2011-09-13
[30] US (13/606,740) 2012-09-07

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[13] A1

[51] **Int.Cl. A61K 31/4184 (2006.01) A61K 31/4412 (2006.01) A61K 31/4439 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01)**

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[54] **SYNERGISTIC COMBINATIONS OF PI3K- AND MEK-INHIBITORS**

[54] **COMBINAISONS SYNERGIQUES D'INHIBITEURS DE PI3K ET DE MEK**

[72] FRITSCH, CHRISTINE, CH
[72] HUANG, XIZHONG, US
[72] BOEHM, MARKUS, CH
[72] DI TOMASO, EMMANUELLE, US
[72] COSAERT, JAN GCE, BE
[71] NOVARTIS AG, CH
[85] 2014-02-24
[86] 2012-08-30 (PCT/US2012/052955)
[87] (WO2013/066483)
[30] US (61/529,380) 2011-08-31
[30] US (61/542,463) 2011-10-03

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[13] A1

[51] **Int.Cl. E21B 17/20 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DRILLING WITH REDUCED SURFACE PRESSURE**

[54] **PROCEDE ET SYSTEME PERMETTANT DE FORER AVEC UNE PRESSION DE SURFACE REDUITE**

[72] VESTAVIK, OLA M., NO
[71] REELWELL AS, NO
[85] 2014-02-25
[86] 2012-08-22 (PCT/EP2012/066293)
[87] (WO2013/030050)
[30] NO (20111179) 2011-08-31

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[13] A1

[51] **Int.Cl. C10G 45/06 (2006.01) C10G 47/06 (2006.01) C10G 49/22 (2006.01) C10G 65/02 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF DIESEL FUEL AND LUBRICANT BASE OIL**

[54] **PROCEDE DE PRODUCTION D'UN CARBURANT DIESEL ET D'UNE HUILE DE BASE LUBRIFIANTE**

[72] JOSECK, ERIC D., US
[72] CARROLL, MICHAEL BRIAN, US
[72] MENTZER, DAVID, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-02-24
[86] 2012-09-12 (PCT/US2012/054801)
[87] (WO2013/039998)
[30] US (61/533,899) 2011-09-13

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[13] A1

[51] **Int.Cl. A01N 37/00 (2006.01)**

[25] EN

[54] **NOVEL PLANT GROWTH REGULATOR COMPOSITIONS, METHODS OF PREPARATION AND USE THEREOF**

[54] **NOUVELLES COMPOSITIONS DE REGULATEURS DE LA CROISSANCE VEGETALE, PROCEDES DE PREPARATION ET UTILISATION DE CES DERNIERES**

[72] DEVISETTY, BALA N., US
[72] PATEL, HEEMANSHUBHAI K., US
[72] WILSON, DALE O., US
[72] PETRACEK, PETER D., US
[72] LIU, XIAOZHONG, US
[72] VENBURG, GREGORY D., US
[72] SHAFER, WARREN E., US
[71] VALENT BIOSCIENCES CORPORATION, US
[85] 2014-02-24
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[87] (WO2013/033316)
[30] US (61/529,345) 2011-08-31

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[13] A1

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[25] EN
[54] **A CONNECTOR ARRANGEMENT FOR A SUBSEA PIPELINE**
[54] **AGENCEMENT DE RACCORD POUR PIPELINE SOUS-MARIN**
[72] LYNCH, BRIAN, GB
[72] DELAPORTE, DOMINIQUE-LOUIS, FR
[72] ROMAZZOTTI, HENRI MARIE LOUIS ROBERT, FR
[72] MEYER, ERIC MARC ALAIN, FR
[71] TECHNIP FRANCE, FR
[71] TOTAL SA, FR
[85] 2014-02-25
[86] 2012-09-03 (PCT/GB2012/052156)
[87] (WO2013/030599)
[30] GB (1115163.6) 2011-09-02

[21] **2,846,459**
[13] A1

[51] **Int.Cl. C01D 7/00 (2006.01) C01F 11/18 (2006.01)**

[25] EN
[54] **CONVERSION OF GASEOUS CARBON DIOXIDE INTO AQUEOUS ALKALINE AND/OR ALKALINE EARTH BICARBONATE SOLUTIONS**
[54] **CONVERSION DE DIOXYDE DE CARBONE GAZEUX EN SOLUTIONS AQUEUSES DE BICARBONATE DE METAL ALCALIN OU ALCALINO-TERREUX**
[72] LUJANO, JUAN, VE
[72] REVETE, JAVIER, VE
[72] VALENCIA, NORMA, VE
[72] RIVAS, LOUIS, VE
[72] SOCORRO, NELSON, VE
[71] SILICA DE PANAMA S.A., VE
[85] 2014-02-25
[86] 2012-07-24 (PCT/GB2012/051772)
[87] (WO2013/014441)
[30] US (13/136,153) 2011-07-25

[21] **2,846,460**
[13] A1

[51] **Int.Cl. A61K 31/5377 (2006.01) A61P 1/08 (2006.01) C07D 413/06 (2006.01)**

[25] EN
[54] **APREPITANT L-PROLINE COMPOSITION AND COCRYSTAL COMPOSITION ET COCRYSTAL D'APREPITANT L-PROLINE**
[72] HOLLAND, JOANNE, GB
[72] FRAMPTON, CHRISTOPHER, GB
[72] CHORLTON, ALAN, GB
[72] GOODING, DANIEL, GB
[71] NUFORMIX LIMITED, GB
[85] 2014-02-25
[86] 2011-09-23 (PCT/IB2011/054210)
[87] (WO2012/038937)
[30] US (61/385,744) 2010-09-23
[30] US (61/439,654) 2011-02-04
[30] US (61/498,214) 2011-06-17

[21] **2,846,461**
[13] A1

[51] **Int.Cl. B29C 67/00 (2006.01) B22F 3/00 (2006.01) B28B 1/00 (2006.01)**

[25] EN
[54] **LAYERED MANUFACTURING OF FREE-FORM MULTI-MATERIAL MICRO-COMPONENTS**
[54] **FABRICATION EN COUCHES DE MICROCOMPOSANTS MULTI-MATERIAUX DE FORME LIBRE**
[72] AKLINT, THORBJORN, SE
[72] CARLSTROM, ELIS, SE
[72] JOHANDER, PER, SE
[72] STIERNSTEDT, JOHANNA, SE
[71] DIGITAL METAL AB, SE
[85] 2014-02-25
[86] 2012-08-22 (PCT/EP2012/066339)
[87] (WO2013/030064)
[30] SE (1100624-4) 2011-08-26

[21] **2,846,462**
[13] A1

[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/20 (2012.01) G06Q 20/32 (2012.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHORIZING A TRANSACTION WITH AN UNEXPECTED CRYPTOGRAM**
[54] **SYSTEMES ET PROCEDES DESTINES A AUTORISER UNE TRANSACTION AVEC UN CRYPTOGRAMME INATTENDU**
[72] YEAGER, C. DOUGLAS, US
[71] YEAGER, C. DOUGLAS, US
[85] 2014-02-24
[86] 2012-08-30 (PCT/US2012/053129)
[87] (WO2013/033388)
[30] US (61/575,846) 2011-08-30
[30] US (61/573,476) 2011-09-06
[30] US (61/685,863) 2012-03-26
[30] US (13/491,922) 2012-06-08

[21] **2,846,463**
[13] A1

[51] **Int.Cl. C07D 233/90 (2006.01) A61K 31/4418 (2006.01) A61P 25/08 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01)**

[25] EN
[54] **PYRIMIDINES AS SODIUM CHANNEL BLOCKERS**
[54] **PYRIMIDINES UTILISEES COMME BLOQUEURS DE CANAUX SODIQUES**
[72] NI, CHIYOU, US
[72] PARK, MINNIE, US
[72] SHAO, BIN, US
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
[72] YOUNGMAN, MARK, US
[71] PURDUE PHARMA L.P., US
[85] 2014-02-25
[86] 2012-08-31 (PCT/IB2012/001871)
[87] (WO2013/030665)
[30] US (61/530,678) 2011-09-02
[30] US (61/651,611) 2012-05-25

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[21] **2,846,464**
[13] A1

[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICES WITH INCREASED IMMUNE TOLERANCE, AND METHODS FOR MAKING AND IMPLANTING**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES AYANT UNE TOLERANCE IMMUNITAIRE ACCRUE, ET LEURS PROCEDES DE FABRICATION ET D'IMPLANTATION**
[72] BAR-OR, DAVID, US
[71] AMPIO PHARMACEUTICALS, INC., US
[85] 2014-02-24
[86] 2012-10-10 (PCT/US2012/059483)
[87] (WO2013/055749)
[30] US (61/545,465) 2011-10-10

[21] **2,846,465**
[13] A1

[51] **Int.Cl. F28D 1/02 (2006.01) F24D 13/04 (2006.01) F24H 1/00 (2006.01) F24H 3/00 (2006.01) F28F 1/02 (2006.01) F28F 1/16 (2006.01) F24D 19/06 (2006.01) F28F 1/20 (2006.01) F28F 9/18 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **A TUBULAR SECTION BAR FOR A BIPHASIC RADIATOR AND RELATIVE BIPHASIC RADIATOR**
[54] **BARRE DE SECTION TUBULAIRE POUR UN RADIATEUR BIPHASE ET RADIATEUR BIPHASE ASSOCIE**
[72] PETERLE, MICHELE, IT
[72] VISENTIN, SIMONE, IT
[72] TRENTIN, DIEGO, IT
[72] ZOPPAS, FEDERICO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
[85] 2014-02-25
[86] 2012-08-24 (PCT/IB2012/054291)
[87] (WO2013/027192)
[30] IT (RM2011A000448) 2011-08-25

[21] **2,846,467**
[13] A1

[51] **Int.Cl. F16L 27/093 (2006.01) B25B 21/00 (2006.01) B25F 5/00 (2006.01) F16L 39/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR TIGHTENING THREADED FASTENERS**
[54] **APPAREIL DE SERRAGE D'ELEMENTS D'ASSEMBLAGE FILETES**
[72] JUNKERS, JOHN K., US
[72] BONAS, CALVIN A., US
[71] HYTORC DIVISION UNEX CORPORATION, US
[85] 2014-02-24
[86] 2012-08-30 (PCT/US2012/053178)
[87] (WO2013/033423)
[30] US (61/528,814) 2011-08-30

[21] **2,846,470**
[13] A1

[51] **Int.Cl. F28D 1/02 (2006.01) F24H 1/00 (2006.01) F24H 3/06 (2006.01) F28D 7/10 (2006.01) F28D 15/02 (2006.01) F28D 15/06 (2006.01) F28F 27/00 (2006.01)**
[25] EN
[54] **HYDRONIC/BIPHASIC RADIATOR WITH REDUCED THERMAL INERTIA AND LOW ENVIRONMENTAL IMPACT**
[54] **RADIATEUR HYDRONIQUE/BIPHASIQUE A INERTIE THERMIQUE REDUITE ET A FAIBLE IMPACT SUR L'ENVIRONNEMENT**
[72] PETERLE, MICHELE, IT
[72] VISENTIN, SIMONE, IT
[72] TRENTIN, DIEGO, IT
[72] ZOPPAS, FEDERICO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
[85] 2014-02-25
[86] 2012-08-24 (PCT/IB2012/054293)
[87] (WO2013/027194)
[30] IT (RM2011A000449) 2011-08-25

[21] **2,846,473**
[13] A1

[51] **Int.Cl. F28D 1/02 (2006.01) F24H 1/00 (2006.01) F24H 3/00 (2006.01) F28D 15/06 (2006.01)**
[25] EN
[54] **BIPHASIC HEAT EXCHANGE RADIATOR WITH OPTIMISATION OF THE BOILING TRANSIENT**
[54] **RADIATEUR D'ECHANGE DE CHALEUR BIPHASE AVEC OPTIMISATION DE LA TRANSITION D'EBULLITION**
[72] PETERLE, MICHELE, IT
[72] VISENTIN, SIMONE, IT
[72] TRENTIN, DIEGO, IT
[72] ZOPPAS, FEDERICO, IT
[71] I.R.C.A. S.P.A. INDUSTRIA RESISTENZE CORAZZATE E AFFINI, IT
[85] 2014-02-25
[86] 2012-08-24 (PCT/IB2012/054292)
[87] (WO2013/027193)
[30] IT (RM2011A000447) 2011-08-25

[21] **2,846,476**
[13] A1

[51] **Int.Cl. B21C 37/08 (2006.01) B21D 3/14 (2006.01) B21D 39/20 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING WELDED STEEL PIPE AND WELDED STEEL PIPE**
[54] **PROCEDE DE FABRICATION DE TUYAU EN ACIER SOUDE ET TUYAU EN ACIER SOUDE**
[72] SHITAMOTO, HIDENORI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-02-25
[86] 2012-08-30 (PCT/JP2012/071970)
[87] (WO2013/031879)
[30] JP (2011-186782) 2011-08-30

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[21] **2,846,478**
[13] A1

[51] **Int.Cl. E04B 1/78 (2006.01) B32B 5/06 (2006.01) B32B 5/18 (2006.01) B32B 7/04 (2006.01) B32B 7/08 (2006.01) B32B 27/32 (2006.01) E04B 1/94 (2006.01)**

[25] EN

[54] **HEAT-INSULATING-MATERIAL MAT, IN PARTICULAR FOR BUILDING CONSTRUCTION, AS WELL AS THE METHOD OF PRODUCING AFOREMENTIONED**

[54] **MAT ISOLANT THERMIQUE, EN PARTICULIER POUR LA CONSTRUCTION DE BATIMENTS, ET PROCEDE POUR LE PRODUIRE**

[72] ROMBOLOTTO, OSCAR
RICCARDO, DE

[71] ISUM GMBH, DE

[71] TEAM FRITZ CLAY ROOF TILES, INC., CA

[85] 2013-11-05

[86] 2012-05-07 (PCT/EP2012/058401)

[87] (WO2012/150357)

[30] DE (10 2011 075 374.5) 2011-05-05

[21] **2,846,479**
[13] A1

[51] **Int.Cl. G01N 33/53 (2006.01) C07K 14/82 (2006.01) C12N 15/09 (2006.01) A61K 39/00 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **METHOD FOR MEASURING ANTI-WT1 ANTIBODY**

[54] **PROCEDE DE MESURE D'ANTICORPS ANTI-WT1**

[72] SUGIYAMA, HARUO, JP

[72] OJI, YUSUKE, JP

[72] KATSURAGI, KIYONORI, JP

[72] TANAKA, HIDEAKI, JP

[72] SOGO, SHINJI, JP

[72] GOTO, YOSHIHIRO, JP

[72] OHMOTO, YASUKAZU, JP

[72] IWATA, HUSAKO, JP

[71] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP

[71] OTSUKA PHARMACEUTICAL CO., LTD., JP

[85] 2014-02-25

[86] 2012-09-13 (PCT/JP2012/073512)

[87] (WO2013/039166)

[30] JP (2011-200620) 2011-09-14

[21] **2,846,480**
[13] A1

[51] **Int.Cl. E05D 13/00 (2006.01)**

[25] EN

[54] **RAIL AND ROLLER OF A WINDOW AND DOOR SYSTEM AND WINDOW OPERATION APPARATUS FOR WINDOWS AND DOORS USING SAME**

[54] **RAIL ET ROULEAU D'UN SYSTEME DE FENETRE ET DE PORTE ET APPAREIL D'ACTIONNEMENT DE FENETRE POUR FENETRES ET PORTES LES METTANT EN ŒUVRE**

[72] JANG, HYUK SOO, KR

[71] JANG, HYUK SOO, KR

[85] 2014-02-25

[86] 2012-05-02 (PCT/KR2012/003447)

[87] (WO2013/032103)

[30] KR (10-2011-0087789) 2011-08-31

[21] **2,846,482**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/03 (2006.01) G06F 3/041 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **METHOD OF PROVIDING OF USER INTERFACE IN PORTABLE TERMINAL AND APPARATUS THEREOF**

[54] **PROCEDE DE MISE EN ŒUVRE D'UNE INTERFACE UTILISATEUR DANS UN TERMINAL PORTABLE ET APPAREIL ASSOCIE**

[72] KIM, TAE YEON, KR

[72] PARK, MI JUNG, KR

[72] YANG, GU HYUN, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2014-02-25

[86] 2012-08-30 (PCT/KR2012/006914)

[87] (WO2013/032234)

[30] KR (10-2011-0087832) 2011-08-31

[30] KR (10-2012-0077301) 2012-07-16

[21] **2,846,483**
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01) G06F 3/14 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MANAGING SCHEDULES IN A PORTABLE TERMINAL**

[54] **PROCEDE ET APPAREIL POUR LA GESTION DE PROGRAMMATIONS DANS UN TERMINAL PORTABLE**

[72] KIM, TAE YEON, KR

[72] PARK, MI JUNG, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2014-02-25

[86] 2012-08-30 (PCT/KR2012/006916)

[87] (WO2013/032236)

[30] KR (10-2011-0087966) 2011-08-31

[21] **2,846,484**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **SCHEDULE MANAGING METHOD AND APPARATUS**

[54] **PROCEDE ET APPAREIL DE GESTION DE PROGRAMMATION**

[72] PARK, MI JUNG, KR

[72] AHN, YU MI, KR

[72] KIM, TAE YEON, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2014-02-25

[86] 2012-08-30 (PCT/KR2012/006923)

[87] (WO2013/032240)

[30] KR (10-2011-0088000) 2011-08-31

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[21] **2,846,487**
[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01) G06K 7/10 (2006.01)**

[25] EN

[54] **SCHEDULE MANAGING METHOD AND APPARATUS USING OPTICAL CHARACTER READER**

[54] **PROCEDE ET APPAREIL DE GESTION DE CALENDRIER A L'AIDE D'UN LECTEUR DE CARACTERE OPTIQUE**

[72] PARK, MI JUNG, KR
[72] KIM, TAE YEON, KR
[72] AHN, YU MI, KR
[72] YANG, GU HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-02-25
[86] 2012-08-30 (PCT/KR2012/006925)
[87] (WO2013/032241)
[30] KR (10-2011-0087627) 2011-08-31

[21] **2,846,488**
[13] A1

[51] **Int.Cl. B32B 27/30 (2006.01) B29C 63/04 (2006.01) B32B 27/36 (2006.01)**

[25] EN

[54] **COMPOSITE BODY**

[54] **CORPS COMPOSITE**

[72] KLEPSCH, WILHELM, AT
[71] SENOSAN GMBH, AT
[85] 2014-02-25
[86] 2012-08-31 (PCT/EP2012/067038)
[87] (WO2013/030384)
[30] EP (11179746.0) 2011-09-01

[21] **2,846,491**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01)**

[25] EN

[54] **INJECTION DEVICE**

[54] **DISPOSITIF D'INJECTION**

[72] BOSTROM, ANDERS, SE
[72] GABRIELSSON, ELIN, SE
[71] SHL GROUP AB, SE
[85] 2014-02-25
[86] 2012-08-28 (PCT/SE2012/050908)
[87] (WO2013/032389)
[30] SE (1150788-6) 2011-08-31
[30] US (61/529,325) 2011-08-31

[21] **2,846,492**
[13] A1

[51] **Int.Cl. A01D 87/12 (2006.01)**

[25] EN

[54] **IMPROVEMENTS IN AND RELATING TO BALE HANDLING**

[54] **AMELIORATIONS APORTEES A LA MANUTENTION DE BALLE**

[72] ANDERSON, MICHELLE
STEPHANIE, NZ
[72] ANDERSON, PAUL JAMES, NZ
[71] ANDERSON, MICHELLE
STEPHANIE, NZ
[71] ANDERSON, PAUL JAMES, NZ
[85] 2014-02-25
[86] 2011-08-25 (PCT/NZ2011/000168)
[87] (WO2012/030230)
[30] NZ (587725) 2010-09-01

[21] **2,846,494**
[13] A1

[51] **Int.Cl. A61K 38/55 (2006.01) A61P 7/04 (2006.01) C07K 16/36 (2006.01) G01N 33/86 (2006.01)**

[25] EN

[54] **COMPOUNDS FOR USE IN BOOSTING COAGULATION**

[54] **COMPOSES DESTINES A ETRE UTILISES POUR FAVORISER LA COAGULATION**

[72] HACK, CORNELIS ERIK, NL
[72] YILDIZ, CAFER, NL
[71] UMC UTRECHT HOLDING B.V., NL
[85] 2014-02-25
[86] 2012-08-24 (PCT/NL2012/050581)
[87] (WO2013/028070)
[30] US (61/527,140) 2011-08-25

[21] **2,846,496**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED PYRAZOLO[3,4-D]PYRIMIDINES AND USES THEREOF**

[54] **PYRAZOLO[3,4-D]PYRIMIDINES SUBSTITUEES ET UTILISATIONS DE CELLES-CI**

[72] DAR, ARVIN C., US
[72] DAS, TIRTHA K., US
[72] SOS, MARTIN, US
[72] BIVONA, TREVER G., US
[72] SHOKAT, KEVAN M., US
[72] CAGAN, ROSS L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] MOUNT SINAI SCHOOL OF MEDICINE, US
[85] 2014-02-24
[86] 2012-08-31 (PCT/US2012/053542)
[87] (WO2013/077921)
[30] US (61/530,847) 2011-09-02
[30] US (61/606,296) 2012-03-02

[21] **2,846,497**
[13] A1

[51] **Int.Cl. A61B 17/10 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR INTRA-ABDOMINALLY MOVING A FIRST INTERNAL ORGAN TO A POSITION AWAY FROM A SECOND INTERNAL ORGAN AND THEN HOLDING THE FIRST INTERNAL ORGAN IN THE POSITION WITHOUT MANUAL INPUT**

[54] **APPAREIL ET PROCEDE DE DEPLACEMENT INTRA-ABDOMINAL D'UN PREMIER ORGANE INTERNE JUSQU'A UNE POSITION ELOIGNEE D'UN SECOND ORGANE INTERNE, PUIS DE MAINTIEN DU PREMIER ORGANE EN POSITION SANS ENTREE MANUELLE**

[72] SCOTT, J. STEPHEN, US
[72] SMITH, JEFFREY, US
[71] MIS SOLUTIONS, INC., US
[85] 2014-02-25
[86] 2011-08-25 (PCT/US2011/001494)
[87] (WO2013/028145)

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[21] **2,846,499**
[13] A1

[51] **Int.Cl. A61H 31/00 (2006.01) A61H 39/04 (2006.01) A61M 16/00 (2006.01) A61M 16/20 (2006.01) A62B 9/02 (2006.01)**

[25] EN

[54] **CARDIOPULMONARY RESUSCITATION DEVICE**

[54] **DISPOSITIF DE RESSUSCITATION CARDIOPULMONAIRE**

[72] HANSON, JOSEPH, US

[71] HANSON, JOSEPH, US

[85] 2014-02-25

[86] 2011-08-25 (PCT/US2011/049157)

[87] (WO2013/028199)

[21] **2,846,501**
[13] A1

[51] **Int.Cl. G06Q 50/22 (2012.01)**

[25] EN

[54] **HEALTH MANAGEMENT SYSTEM**

[54] **SYSTEME DE GESTION DE SANTE**

[72] CARTY, MARTIN, US

[72] HELFRICH, MICHAEL, US

[71] LIFEGUARD HEALTH NETWORKS, INC., US

[85] 2014-02-24

[86] 2012-08-31 (PCT/US2012/053550)

[87] (WO2013/033655)

[30] US (61/529,809) 2011-08-31

[21] **2,846,502**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01)**

[25] EN

[54] **TOOTHBRUSH**

[54] **BROSSE A DENTS**

[72] JI, YANMEI, CN

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2014-02-25

[86] 2011-09-14 (PCT/CN2011/001555)

[87] (WO2013/037085)

[21] **2,846,503**
[13] A1

[51] **Int.Cl. A61K 31/517 (2006.01) A61P 25/08 (2006.01) C07D 239/96 (2006.01) C07D 403/04 (2006.01) C07D 405/04 (2006.01)**

[25] EN

[54] **USE OF 1H - QUINAZOLINE - 2 , 4 - DIONES FOR USE IN THE PREVENTION OR TREATMENT OF PHOTSENSITIVE EPILEPSY**

[54] **UTILISATION DE 1H - QUINAZOLINE - 2 , 4 - DIONES DANS LA PREVENTION OU LE TRAITEMENT DE L'EPILEPSIE PHOTSENSIBLE**

[72] KUCHER, KLAUS, CH

[72] JOHNS, DONALD, US

[72] IMBERT, GEORGE, CH

[71] NOVARTIS AG, CH

[85] 2014-02-25

[86] 2011-09-07 (PCT/US2011/050687)

[87] (WO2013/036224)

[21] **2,846,504**
[13] A1

[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/22 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **TOOTH WHITENING STRIP**

[54] **BANDELETTE DE BLANCHIMENT DES DENTS**

[72] BOYD, THOMAS, US

[72] XU, GUOFENG, US

[72] ADAMS, RICHARD, US

[72] PIERCE, ROBERT, US

[72] MILLER, STEVEN, US

[72] VISCIO, DAVID, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2014-02-25

[86] 2011-09-14 (PCT/US2011/051546)

[87] (WO2013/039495)

[21] **2,846,505**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **ARRANGING TILES**

[54] **AGENCEMENT DE PAVES**

[72] LEONARD, CHANTAL M., US

[72] KUEHNLE, HOLGER, US

[72] WHYTOCK, JOHN C., US

[72] DEUTSCH, REBECCA, US

[72] MINER, PATRICE L., US

[71] MICROSOFT CORPORATION, US

[85] 2014-02-25

[86] 2011-10-07 (PCT/US2011/055478)

[87] (WO2013/032499)

[30] US (13/224,258) 2011-09-01

[21] **2,846,506**
[13] A1

[51] **Int.Cl. A63C 1/32 (2006.01) A63C 1/30 (2006.01)**

[25] EN

[54] **SPORTS DEVICE WITH RUNNERS**

[54] **EQUIPEMENT DE SPORT A PATIN**

[72] WURTHNER, HOLGER, DE

[71] ONYX-SYSTEMS PATENTMANAGEMENT GMBH, DE

[85] 2014-02-25

[86] 2012-07-31 (PCT/DE2012/100229)

[87] (WO2013/020551)

[30] DE (10 2011 080 660.1) 2011-08-09

[21] **2,846,508**
[13] A1

[51] **Int.Cl. G06F 3/02 (2006.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01)**

[25] EN

[54] **SPLIT KEYBOARD FOR THUMB TYPING**

[54] **CLAVIER DIVISE POUR TAPER AVEC LES DOIGES**

[72] DUGGAN, FINBARR, US

[72] YANG, SEUNG, US

[72] CHANDRASEKARAN, VASUDHA, US

[72] WEIR, JEFF, US

[72] ODELL, DAN, US

[72] KUSHNER, MONETA HO, US

[72] HOFMEESTER, GERRIT, US

[72] MURPHY, JOHN, US

[72] SHERMAN, GARY, US

[71] MICROSOFT CORPORATION, US

[85] 2014-02-25

[86] 2011-10-09 (PCT/US2011/055537)

[87] (WO2013/032500)

[30] US (13/223,326) 2011-09-01

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[21] **2,846,509**
[13] A1

[51] **Int.Cl. F02N 11/12 (2006.01) F02N 11/14 (2006.01)**
[25] EN
[54] **VEHICLE JUMP START UNIT, VEHICLE, AND METHOD FOR OPERATING A VEHICLE JUMP START UNIT**
[54] **UNITE D'AIDE AU DEMARRAGE DE VEHICULE, VEHICULE ET PROCEDE POUR FAIRE FONCTIONNER UNE UNITE D'AIDE AU DEMARRAGE DE VEHICULE**
[72] SCHABL, HANS, DE
[71] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
[85] 2014-02-25
[86] 2012-08-20 (PCT/DE2012/100242)
[87] (WO2013/029599)
[30] DE (10 2011 053 028.2) 2011-08-26

[21] **2,846,515**
[13] A1

[51] **Int.Cl. C10G 11/00 (2006.01) C10G 55/06 (2006.01) C10L 1/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND PROCESSES FOR PRODUCTION OF FUEL AND FUEL BLENDS**
[54] **PROCEDE POUR LA PRODUCTION D'ESSENCE EN UTILISANT DU BUTANOL DANS LE STOCK D'ESSENCE**
[72] BAUSTIAN, JAMES J., US
[72] SCHUBERT, ADAM J., US
[72] BECKWITH, PAUL, GB
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2014-02-25
[86] 2012-09-21 (PCT/US2012/000409)
[87] (WO2013/043220)
[30] US (61/538,560) 2011-09-23

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[51] **Int.Cl. A61K 33/30 (2006.01) A61K 31/19 (2006.01) A61K 31/426 (2006.01) A61P 15/02 (2006.01)**
[25] EN
[54] **VAGINAL TISSUE REJUVENATION COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE RAJEUNISSEMENT DU TISSU VAGINAL ET PROCEDES ASSOCIES**
[72] TAKACS, PETER, US
[72] CANDIOTTI, KEITH A., US
[72] MEDINA, CARLOS A., US
[71] UNIVERSITY OF MIAMI, US
[85] 2014-02-25
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[25] EN
[54] **TREATMENT OF ALLODYNIA, HYPERALGIA, SPONTANEOUS PAIN, AND PHANTOM PAIN**
[54] **TRAITEMENT DE L'ALLODYNIE, DE L'HYPERALGIE, DE LA DOULEUR SPONTANEE ET DE LA DOULEUR ILLUSIONNELLE**
[72] JORGENSEN, JESPER ROLAND, DK
[72] WAHLBERG, LARS ULRIK, US
[72] JOHANSEN, TEIT E., DK
[71] NSGENE A/S, DK
[85] 2014-02-25
[86] 2012-09-05 (PCT/DK2012/050330)
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[30] US (61/531,024) 2011-09-05

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[54] **LIQUID CRUDE HYDROCARBON COMPOSITION**
[54] **COMPOSITION D'HYDROCARBURES BRUTS LIQUIDES**
[72] OVALLES, CESAR, US
[72] SEGERSTROM, JOHN, US
[72] ROGEL, ESTRELLA, US
[72] CAMPBELL, CURTIS B., US
[71] CHEVRON ORONITE COMPANY LLC, US
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<p>[51] Int.Cl. H02B 1/30 (2006.01) H02B 1/38 (2006.01) H02J 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRAPPED-KEY-BASED LOCKING SYSTEM FOR DOCKING STATION</p> <p>[54] SYSTEME DE BLOCAGE A BASE DE CLE CAPTIVE POUR UNE STATION D'ACCUEIL</p> <p>[72] TAKATA, STEVEN MATTHEW, US</p> <p>[72] KOBERG, JAMES JEROME, US</p> <p>[72] AMACHER, BRIAN ALLEN, US</p> <p>[72] GOEBEL, NICHOLAS, US</p> <p>[71] TRYSTAR, INC., US</p> <p>[22] 2011-12-09</p> <p>[41] 2012-06-14</p> <p>[62] 2,761,426</p> <p>[30] US (12/967,640) 2010-12-14</p>	<p>[51] Int.Cl. B21C 37/16 (2006.01) B21C 23/08 (2006.01) B21C 25/08 (2006.01) B21K 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF MANUFACTURING A TUBULAR AXLE HOUSING ASSEMBLY WITH VARYING WALL THICKNESS</p> <p>[54] PROCEDE DE FABRICATION D'ENSEMBLE TROMPETTE TUBULAIRE A PAROI D'EPAISSEUR VARIABLE</p> <p>[72] JAHANI, MAMAD, CA</p> <p>[72] NEWPORT, COLIN, CA</p> <p>[71] U.S. MANUFACTURING CORPORATION, US</p> <p>[22] 2005-10-28</p> <p>[41] 2006-04-28</p> <p>[62] 2,526,117</p> <p>[30] US (60/622,614) 2004-10-28</p>	<p>[51] Int.Cl. B01D 61/10 (2006.01)</p> <p>[25] EN</p> <p>[54] LOCKING MECHANISM FOR AN ENCAPSULATED MANIFOLD AND CARTRIDGE</p> <p>[54] MECANISME DE VERROUILLAGE POUR MANIVELLE ENCAPSULEE ET CARTOUCHE</p> <p>[72] KENNEDY, GREGORY, US</p> <p>[72] SINKULA, DAVID, US</p> <p>[72] ZIMMERMAN, JEFFREY, US</p> <p>[72] KHAMIS, CHAOUKI, US</p> <p>[72] STOICK, MICHAEL, US</p> <p>[72] DUSHECK, NATHAN, US</p> <p>[71] ECOWATER SYSTEMS, LLC, US</p> <p>[22] 2006-01-27</p> <p>[41] 2006-08-03</p> <p>[62] 2,596,225</p> <p>[30] US (60/647,680) 2005-01-27</p>
[21] 2,841,507 [13] A1	[21] 2,842,174 [13] A1	[21] 2,842,217 [13] A1
<p>[51] Int.Cl. A61F 2/07 (2013.01) A61F 2/88 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR SECURING GRAFT MATERIAL TO INTRALUMINAL DEVICES</p> <p>[54] SYSTEMES ET METHODES DE FIXATION D'UN GREFFON A DES DISPOSITIFS INTRALUMINAUX</p> <p>[72] BUTARIC, FRANK, US</p> <p>[72] KHAN, I. JOHN, US</p> <p>[72] SANCHEZ, DIANA M., US</p> <p>[71] CORDIS CORPORATION, US</p> <p>[22] 2006-11-14</p> <p>[41] 2007-05-15</p> <p>[62] 2,567,954</p> <p>[30] US (11/274,076) 2005-11-15</p>	<p>[51] Int.Cl. A46B 15/00 (2006.01) A61C 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TOOTHBRUSH TISSUE CLEANSER</p> <p>[54] ELEMENT DE NETTOYAGE TISSULAIRE POUR BROUSSE A DENTS</p> <p>[72] HOHLBEIN, DOUGLAS J., US</p> <p>[71] COLGATE-PALMOLIVE COMPANY, US</p> <p>[22] 2004-06-18</p> <p>[41] 2004-12-29</p> <p>[62] 2,800,233</p> <p>[30] US (10/601,106) 2003-06-20</p> <p>[30] US (29/189,729) 2003-09-10</p> <p>[30] US (PCT/US03/29497) 2003-09-17</p> <p>[30] US (PCT/US03/30633) 2003-09-26</p>	<p>[51] Int.Cl. A61B 17/34 (2006.01) A61B 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TROCAR ASSEMBLY WITH PNEUMATIC SEALING</p> <p>[54] ENSEMBLE TROCART AVEC ETANCHEITE PNEUMATIQUE</p> <p>[72] STEARNS, RALPH, US</p> <p>[72] STUBBS, JACK B., US</p> <p>[71] SURGIQUEST, INCORPORATED, US</p> <p>[22] 2006-11-30</p> <p>[41] 2008-03-13</p> <p>[62] 2,662,417</p> <p>[30] US (11/517,929) 2006-09-08</p> <p>[30] US (60/850,006) 2006-10-06</p>

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[72] MCGLINCHY, TIMOTHY B., US
[71] GED INTEGRATED SOLUTIONS, INC., US
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[25] EN
[54] **METHOD FOR IDENTIFYING A SUBJECT AT RISK OF DEVELOPING HEART FAILURE BY DETERMINING THE LEVEL OF GALECTIN-3 OR THROMBOSPONDIN-2**
[54] **METHODE PERMETTANT D'IDENTIFIER UN SUJET SUSCEPTIBLE DE DEVELOPPER UNE INSUFFISANCE CARDIAQUE PAR DETERMINATION DU NIVEAU DE GALECTINE-3 OU DE THROMBOSPONDINE-2**
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[71] UNIVERSITEIT MAASTRICHT, NL
[22] 2004-09-27
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[54] **UNIVERSAL PUMP HOLDDOWN SYSTEM**
[54] **SUPPORT UNIVERSEL DE POMPE**
[72] MCCREEDY, PAUL, CA
[72] NEUDORF, RAY, CA
[71] DURA PRODUCTS, INC., CA
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[62] 2,634,508

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[25] EN
[54] **VEHICLE VIOLATION ENFORCEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR LA MISE EN OEUVRE DE LA REPRESSION DES INFRACTIONS DE STATIONNEMENT**
[72] MOYNIHAN, PATRICK, US
[72] BERMAN, LAWRENCE, US
[71] IPT, LLC, US
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[54] **METHOD AND SYSTEM FOR PROCESSING DATA FROM AMBULATORY PHYSIOLOGICAL MONITORING**
[54] **PROCEDE ET SYSTEME POUR TRAITER DES DONNEES EXTRAITES DU MONITORING DE PARAMETRES PHYSIOLOGIQUES AMBULATOIRES**
[72] KEENAN, DESMOND B., US
[72] COYLE, MICHAEL, US
[71] ADIDAS AG, DE
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[25] EN
[54] **BAR CONNECTING APPARATUS**
[54] **APPAREIL DE CONNEXION DE BARRES**
[72] KODI, JON R., US
[71] KODI KLIP CORPORATION, US
[22] 2007-11-21
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[62] 2,701,308
[30] US (60/860,434) 2006-11-21
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[54] **DOOR CLOSER ASSEMBLY**
[54] **FERME-PORTE**
[72] COPELAND, DAVID JAMES, II, US
[72] WEEPIE, KEITH JAMES, US
[72] TADLOCK, ROBERT L., JR., US
[71] YALE SECURITY INC., US
[22] 2008-04-24
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[13] A1

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[25] EN
[54] **FULLY STABILIZED EXCAVATOR TOOTH ATTACHMENT**
[54] **FIXATION DE DENT D'EXCAVATRICE ENTIEREMENT STABILISEE**
[72] RUVANG, JOHN A., CA
[71] BLACK CAT BLADES LTD., CA
[22] 2010-03-05
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[62] 2,755,824
[30] US (12/408,880) 2009-03-23
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[25] EN
[54] **PROCESSES FOR THE PREPARATION OF 1,2,4-OXADIAZOLE BENZOIC ACIDS**
[54] **PROCEDES DE PREPARATION D'ACIDES 1,2,4-OXADIAZOLE BENZOIQUES**
[72] ALMSTEAD, NEIL G., US
[72] HWANG, PETER SEONGWOO, US
[72] PINES, SEEMON, US
[72] MOON, YOUNG-CHOON, US
[72] TAKASUGI, JAMES J., US
[71] PTC THERAPEUTICS, INC., US
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[41] 2008-03-13
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[25] FR
[54] **USE OF ULVANS AS ELICITORS OF MECHANISMS FOR NITROGEN ABSORPTION AND PROTEIN SYNTHESIS**
[54] **UTILISATION DES ULVANES COMME ELICITEURS DES MECANISMES D'ABSORPTION DE L'AZOTE ET DE LA SYNTHESE PROTEIQUE**
[72] BRIAND, XAVIER, FR
[72] CLUZET, STEPHANIE, FR
[72] DUMAS, BERNARD, FR
[72] ESQUERRE-TUGAYE, MARIE-THERESE, FR
[72] SALAMAGNE, SYLVIE, FR
[71] TIMAC AGRO INTERNATIONAL, FR
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[25] EN
[54] **PROCESSES AND INTERMEDIATES FOR THE PREPARATION OF ASPARTIC ACETAL CASPASE INHIBITORS**
[54] **PROCEDES ET PRODUITS INTERMEDIAIRES POUR LA PREPARATION DE D'INHIBITEURS DE LA CASPASE A PARTIR D'ACETALS DE L'ACIDE ASPARTIQUE**
[72] TANOURY, GERALD J., US
[72] CHEN, MINZHANG, US
[72] JONES, ANDREW D., US
[72] NYCE, PHILIP L., US
[72] TRUDEAU, MARTIN, US
[72] GUERIN, DAVID J., US
[72] SNOONIAN, JOHN R., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[22] 2005-03-11
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[62] 2,768,700
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[25] EN
[54] **BREATHING ASSISTANCE APPARATUS**
[54] **APPAREIL RESPIRATOIRE**
[72] WHITE, CRAIG KARL, NZ
[72] VAN BEURDEN, JASON PETER, NZ
[72] O'DONNELL, KEVIN PETER, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2004-05-28
[41] 2004-11-30
[62] 2,777,608
[30] NZ (526362) 2003-05-30

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[25] EN
[54] **DEVICE FOR INTERMITTENTLY OBSTRUCTING A GASTRIC OPENING AND METHOD OF USE**
[54] **DISPOSITIF D'OBSTRUCTION INTERMITTENTE D'UN ORIFICE GASTRIQUE ET SON PROCEDE D'UTILISATION**
[72] BURNETT, DANIEL ROGERS, US
[72] NARCISO, HUGH, US
[72] PAPSA, PAUL, US
[72] WISER, DAVID, US
[72] MEADE, STEPHEN L., US
[71] BARONOVA, INC., US
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[41] 2009-03-12
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[25] EN
[54] **TELEVISION MESSAGE SYSTEM**
[54] **SYSTEME DE MESSAGES TELEVISUELS**
[72] MCKISSICK, PAMELA L., US
[72] THOMAS, WILLIAM L., US
[72] ELLIS, MICHAEL D., US
[72] REGOUBY, MARK A., US
[72] HASSELL, JOEL G., US
[71] UNITED VIDEO PROPERTIES, INC., US
[22] 1999-08-26
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[25] EN
[54] **DETECTION OF A CONCEALED OBJECT**
[54] **DETECTION D'UN OBJET DISSIMULE**
[72] KELLER, PAUL E., US
[72] MCMAKIN, DOUGLAS L., US
[72] HALL, THOMAS E., US
[72] SHEEN, DAVID M., US
[72] SEVERTSEN, RONALD H., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2004-10-22
[41] 2005-06-02
[62] 2,543,550
[30] US (10/697,848) 2003-10-30
[30] US (10/697,965) 2003-10-30

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[13] A1

[51] **Int.Cl. C04B 35/101 (2006.01) B28B 1/14 (2006.01)**
[25] EN
[54] **CAST BODIES, CASTABLE COMPOSITIONS, AND METHODS FOR THEIR PRODUCTION**
[54] **CORPS COULES, COMPOSITIONS COULABLES ET LEURS PROCEDES DE PRODUCTION**
[72] TEIKEN, JUSTIN, US
[71] VESUVIUS CRUCIBLE COMPANY, US
[22] 2008-08-28
[41] 2009-03-05
[62] 2,698,243
[30] US (60/969,024) 2007-08-30

[21] **2,844,227**
[13] A1

[51] **Int.Cl. B65G 47/53 (2006.01) B27B 31/00 (2006.01) B65G 13/10 (2006.01)**
[25] EN
[54] **TAPERED ROLL FEED**
[54] **ROULEAU D'ENTRAINEMENT CONIQUE**
[72] SAASTAMO, PETRI, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2011-05-24
[41] 2011-11-24
[62] 2,741,075
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[13] A1

[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **SPEECH ENCODING DEVICE, SPEECH DECODING DEVICE, SPEECH ENCODING METHOD, SPEECH DECODING METHOD, SPEECH ENCODING PROGRAM, AND SPEECH DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**
[72] TSUJINO, KOSUKE, JP
[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[71] NTT DOCOMO, INC., JP
[22] 2010-04-02
[41] 2010-10-07
[62] 2,757,440
[30] JP (2009-091396) 2009-04-03
[30] JP (2009-146831) 2009-06-19
[30] JP (2009-162238) 2009-07-08
[30] JP (2010-004419) 2010-01-12

[21] **2,844,441**
[13] A1

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[25] EN
[54] **SPEECH ENCODING DEVICE, SPEECH DECODING DEVICE, SPEECH ENCODING METHOD, SPEECH DECODING METHOD, SPEECH ENCODING PROGRAM, AND SPEECH DECODING PROGRAM**
[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**
[72] TSUJINO, KOSUKE, JP
[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[71] NTT DOCOMO, INC., JP
[22] 2010-04-02
[41] 2010-10-07
[62] 2,757,440
[30] JP (2009-091396) 2009-04-03
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[30] JP (2010-004419) 2010-01-12

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[13] A1

[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **SPEECH ENCODING DEVICE, SPEECH DECODING DEVICE, SPEECH ENCODING METHOD, SPEECH DECODING METHOD, SPEECH ENCODING PROGRAM, AND SPEECH DECODING PROGRAM**

[54] **DISPOSITIF DE CODAGE DE PAROLE, DISPOSITIF DE DECODAGE DE PAROLE, PROCEDE DE CODAGE DE PAROLE, PROCEDE DE DECODAGE DE PAROLE, PROGRAMME DE CODAGE DE PAROLE ET PROGRAMME DE DECODAGE DE PAROLE**

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[72] KIKUIRI, KEI, JP
[72] NAKA, NOBUHIKO, JP
[71] NTT DOCOMO, INC., JP
[22] 2010-04-02
[41] 2010-10-07
[62] 2,757,440
[30] JP (2009-091396) 2009-04-03
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[30] JP (2010-004419) 2010-01-12

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[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF MULTIPLE SCLEROSIS**

[54] **PROCEDE DE TRAITEMENT DE LA SCLEROSE MULTIPLE**

[72] MARTIN, ROLAND, US
[72] MCFARLAND, HENRY F., US
[72] BIELEKOVA, BIBIANA, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US

[22] 2003-06-27
[41] 2004-01-08
[62] 2,490,186
[30] US (60/393,021) 2002-06-28
[30] US (PCT/US2002/038290) 2002-11-27

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[25] EN
[54] **BACTERIALLY-DERIVED, INTACT MINICELLS THAT ENCOMPASS PLASMID-FREE FUNCTIONAL NUCLEIC ACID FOR IN VIVO DELIVERY TO MAMMALIAN CELLS**

[54] **MINICELLES INTACTES D'ORIGINE BACTERIENNE ENGLOBANT UN ACIDE NUCLEIQUE FONCTIONNEL EXEMPT DE PLASMIDE POUR ADMINISTRATION IN VIVO A DES CELLULES DE MAMMIFERE**

[72] BRAHMBHATT, HIMANSHU, AU
[72] MACDIARMID, JENNIFER, AU
[72] HULF, TOBY, AU
[71] ENGENEIC MOLECULAR DELIVERY PTY. LTD., AU
[22] 2008-03-26
[41] 2009-03-05
[62] 2,682,704
[30] US (60/909,074) 2007-03-30

[21] **2,844,682**
[13] A1

[51] **Int.Cl. A23G 1/20 (2006.01) A23G 1/04 (2006.01) A23G 1/50 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR MOLDING CHOCOLATE**

[54] **PROCEDE ET APPAREIL A MOULER LE CHOCOLAT**

[72] SUTTLE, JAMES M., US
[72] GRAHAM, GEORGE, US
[72] CHISHOLM, KEITH A., US
[72] DEMARE, THOMAS, US
[72] BEAVERS, STEPHEN E., US
[72] COLLINS, THOMAS N., US
[71] MARS, INCORPORATED, US
[22] 2006-02-24
[41] 2006-08-31
[62] 2,600,013
[30] US (11/065,973) 2005-02-24

[21] **2,844,683**
[13] A1

[51] **Int.Cl. H04N 5/74 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **ELECTRONIC PROJECTION SYSTEMS AND METHODS**

[54] **SYSTEMES DE PROJECTION ELECTRONIQUE ET PROCEDES ASSOCIES**

[72] O'DOR, MATTHEW ARNOLD, CA
[72] READ, STEVEN, CA
[72] BALJET, ANTON, CA
[72] READ, STEVEN, CA
[71] IMAX CORPORATION, CA
[22] 2006-04-26
[41] 2006-11-02
[62] 2,605,670
[30] US (60/674981) 2005-04-26

[21] **2,844,686**
[13] A1

[51] **Int.Cl. H04L 12/919 (2013.01) H04L 7/00 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **BANDWIDTH MANAGEMENT IN A NETWORK**

[54] **GESTION DE LARGEUR DE BANDE DANS UN RESEAU**

[72] IWAMURA, RYUICHI, US
[71] SONY ELECTRONICS INC., US
[71] SONY CORPORATION, JP
[22] 2006-04-25
[41] 2006-11-02
[62] 2,605,894
[30] US (60/675,592) 2005-04-28
[30] US (60/693,650) 2005-06-24
[30] US (11/271,038) 2005-11-12

[21] **2,844,706**
[13] A1

[51] **Int.Cl. B01D 67/00 (2006.01)**
[25] EN
[54] **RESILIENT ION EXCHANGE MEMBRANES**

[54] **MEMBRANES RESILIENTES ECHANGEUSES D'IONS**

[72] YIN, XIANGCHUN, CA
[72] ZHOU, ZHONGYUAN, CA
[71] SALTWORKS TECHNOLOGIES INC., CA
[22] 2011-10-04
[41] 2012-04-12
[62] 2,812,805
[30] US (61/389,420) 2010-10-04
[30] US (61/500,466) 2011-06-23

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[21] **2,844,908**
[13] A1

[51] **Int.Cl. C07C 67/31 (2006.01) C07B 41/00 (2006.01) C07F 9/02 (2006.01)**

[25] EN

[54] **IMPROVED PROCESS FOR THE PREPARATION OF OXIDIZED PHOSPHOLIPIDS**

[54] **PROCEDE AMELIORE POUR LA PREPARATION DE PHOSPHOLIPIDES OXYDES**

[72] HALPERIN, GIDEON, IL
[72] KOVALEVSKI-ISHAI, ETI, IL
[71] VASCULAR BIOGENICS LTD., IL
[22] 2008-01-02
[41] 2008-07-17
[62] 2,674,902
[30] US (11/650,973) 2007-01-09

[21] **2,844,937**
[13] A1

[51] **Int.Cl. H04B 7/01 (2006.01) H04W 56/00 (2009.01) H04B 1/76 (2006.01)**

[25] EN

[54] **PHASE CORRECTION FOR OFDM AND MIMO TRANSMISSIONS**

[54] **CORRECTION DE PHASE POUR TRANSMISSIONS OFDM ET MIMO**

[72] WALTON, J. RODNEY, US
[72] WALLACE, MARK S., US
[72] MEDVEDEV, IRINA, US
[72] HOWARD, STEVEN J., US
[71] QUALCOMM INCORPORATED, US
[22] 2007-05-22
[41] 2007-11-29
[62] 2,650,431
[30] US (60/802,632) 2006-05-22

[21] **2,844,996**
[13] A1

[51] **Int.Cl. H04R 19/02 (2006.01)**

[25] EN

[54] **ELECTROSTATIC LOUDSPEAKER CAPABLE OF DISPERSING SOUND BOTH HORIZONTALLY AND VERTICALLY**

[54] **HAUT-PARLEUR ELECTROSTATIQUE A DIFFUSION SONORE HORIZONTALE ET VERTICALE**

[72] HARMAN, MURRAY R., CA
[71] HARMAN, MURRAY R., CA
[22] 2007-04-12
[41] 2007-10-14
[62] 2,584,602
[30] US (60/791,890) 2006-04-14

[21] **2,845,095**
[13] A1

[51] **Int.Cl. A61K 31/4375 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**

[25] EN

[54]

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[54] **METHODES D'UTILISATION DE L'ACIDE (+)-1,4-DIHYDRO-7-[(3S,4S)-3-METHOXY-4-(METHYLAMINO)-1-PYRROLIDINYL]-4-OXO-1-(2-THIAZOLYL)-1,8-NAPHTHYRIDINE-3-CARBOXYLIQUE POUR LE TRAITEMENT DUCANCER**

[72] ADELMAN, DANIEL C., US
[72] SILVERMAN, JEFFREY A., US
[72] ARKIN, MICHELLE, US
[72] HYDE, JENNIFER, US
[72] WALKER, DUNCAN, US
[72] WRIGHT, JASMIN, US
[71] SUNESIS PHARMACEUTICALS, INC., US
[22] 2006-09-05
[41] 2007-03-08
[62] 2,620,915
[30] US (60/921,500) 2005-09-02
[30] US (60/921,501) 2005-09-02
[30] US (60/789,093) 2006-04-03
[30] US (60/788,927) 2006-04-03
[30] US (60/810,285) 2006-06-01

[21] **2,845,101**
[13] A1

[51] **Int.Cl. H02G 3/16 (2006.01) H01R 4/66 (2006.01)**

[25] EN

[54] **ELECTRICAL OUTLET BOX WITH AN L-SHAPED GROUND STRAP CONNECTED THERETO**

[54] **BOITE DE PRISE ELECTRIQUE MUNIE D'UNE TRESSE DE MISE A LA TERRE EN FORME DE "L" RELIEE A LADITE BOITE**

[72] MANN, JAGJIWAN SINGH, CA
[71] ORTECH INDUSTRIES INC., CA
[22] 2011-10-31
[41] 2012-02-29
[62] 2,757,124

[21] **2,845,132**
[13] A1

[51] **Int.Cl. H04W 28/06 (2009.01) H04W 48/12 (2009.01) H04W 92/12 (2009.01) H04L 1/18 (2006.01)**

[25] EN

[54] **TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK**

[54] **TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION**

[72] SARKKINEN, SINIKKA, FI
[72] HWANG, WOONHEE, FI
[71] CORE WIRELESS LICENSING S.A.R.L., LU
[22] 2001-08-21
[41] 2003-03-06
[62] 2,812,017

[21] **2,845,172**
[13] A1

[51] **Int.Cl. G10K 11/16 (2006.01) H04L 12/28 (2006.01) H04R 3/04 (2006.01)**

[25] EN

[54] **NETWORKED SOUND MASKING AND PAGING SYSTEM**

[54] **SYSTEME DE MASQUAGE DE SONS ET D'APPEL RADIO DANS UN RESEAU**

[72] MOELLER, KLAUS R., CA
[72] MOELLER, NIKLAS, CA
[72] RUSU, MIRCEA, CA
[72] DERLA, CARL, CA
[71] 777388 ONTARIO LIMITED, CA
[22] 2002-02-26
[41] 2002-09-06
[62] 2,681,915
[30] US (09/791,802) 2001-02-26

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,845,178**
[13] A1

[51] **Int.Cl. C12N 9/28 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/26 (2006.01) C12N 15/56 (2006.01)**

[25] EN

[54] **.ALPHA.-AMYLASE MUTANTS**

[54] **MUTANTS D'ALPHA-AMYLASE**

[72] BORCHERT, TORBEN VEDEL, DK

[72] SVENDSEN, ALLAN, DK

[72] ANDERSEN, CARSTEN, DK

[72] NIELSEN, BJARNE RONFELDT, DK

[72] NISSEN, TORBEN LAUESGAARD, DK

[72] KJAERULFF, SOREN, DK

[71] NOVOZYMES A/S, DK

[22] 1998-10-30

[41] 1999-05-14

[62] 2,308,119

[30] DK (1240/97) 1997-10-30

[30] DK (PA 1998 00936) 1998-07-14

[21] **2,845,186**
[13] A1

[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/139 (2014.01) H04N 19/176 (2014.01)**

[25] EN

[54] **VIDEO ENCODING APPARATUS AND A VIDEO DECODING APPARATUS**

[54] **DISPOSITIF DE CODAGE D'IMAGES DYNAMIQUES ET DISPOSITIF DE DECODAGE D'IMAGES DYNAMIQUES**

[72] ASAKA, SAORI, JP

[72] CHUJOH, TAKESHI, JP

[72] TANIZAWA, AKIYUKI, JP

[72] YASUDA, GOKI, JP

[72] WADA, NAOFUMI, JP

[72] WATANABE, TAKASHI, JP

[71] KABUSHIKI KAISHA TOSHIBA, JP

[22] 2009-06-18

[41] 2010-12-23

[62] 2,765,828

[21] **2,845,194**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/27 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **CLASSIFICATION OF AMBIGUOUS GEOGRAPHIC REFERENCES**

[54] **CLASSIFICATION DE REFERENCES GEOGRAPHIQUES AMBIGUES**

[72] EGNOR, DANIEL, US

[71] GOOGLE INC., US

[22] 2005-12-30

[41] 2006-07-13

[62] 2,593,377

[30] US (11/024,785) 2004-12-30

[21] **2,845,224**
[13] A1

[51] **Int.Cl. H04N 21/235 (2011.01) H04N 21/431 (2011.01) H04N 21/435 (2011.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PROCESSING NON-REAL-TIME BROADCAST SERVICE AND CONTENT TRANSMITTED BY BROADCAST SIGNAL**

[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SERVICE ET DE CONTENU DE DIFFUSION EN TEMPS DIFFERE TRANSMIS PAR UN SIGNAL DE DIFFUSION**

[72] SUH, JONG YEUL, KR

[72] THOMAS, GOMER, US

[72] KIM, JIN PIL, KR

[71] LG ELECTRONICS INC., KR

[22] 2011-04-01

[41] 2011-10-13

[62] 2,795,191

[30] US (61/320,761) 2010-04-04

[21] **2,845,292**
[13] A1

[51] **Int.Cl. A61K 33/36 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **USE OF ARSENIC COMPOUNDS FOR TREATMENT OF PAIN AND INFLAMMATION**

[54] **UTILISATION DE COMPOSES A L'ARSENIC POUR LE TRAITEMENT DE LA DOULEUR ET DES INFLAMMATIONS**

[72] HWANG, MICHAEL, US

[72] YANG, YONG-JIN, KR

[71] PANAPHIX INC., US

[22] 2008-02-01

[41] 2008-08-14

[62] 2,677,388

[30] US (60/899,007) 2007-02-02

[30] US (12/068,006) 2008-01-31

[21] **2,845,297**
[13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**

[25] EN

[54] **PORTABLE ELECTRONIC DEVICE WITH INTERFACE RECONFIGURATION MODE**

[54] **DISPOSITIF ELECTRONIQUE PORTABLE A MODE DE RECONFIGURATION D'INTERFACE**

[72] VAN OS, MARCEL, US

[72] ANZURES, FREDDY A., US

[72] FORSTALL, SCOTT, US

[72] CHRISTIE, GREG, US

[72] ORDING, BAS, US

[72] CHAUDHRI, IMRAN, US

[72] LEMAY, STEPHEN O., US

[71] APPLE COMPUTER, INC., US

[22] 2006-12-28

[41] 2007-08-23

[62] 2,633,759

[30] US (60/755,368) 2005-12-30

[30] US (11/459,602) 2006-07-24

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SAMSUNG ELECTRONICS		SCHWARZ-HARTMANN,		SHIBA, MASANA	2,725,146
CO., LTD.	2,685,006	ARMIN	2,698,724	SHIMADZU CORPORATION	2,670,424
SAMSUNG ELECTRONICS		SCHWEITZER ENGINEERING		SHIMANE PREFECTURAL	
CO., LTD.	2,689,112	LABORATORIES, INC.	2,752,391	GOVERNMENT	2,726,895
SAMSUNG ELECTRONICS		SCHWINT, KEVIN J.	2,658,401	SHIMOTA, NAOHITO	2,725,146
CO., LTD.	2,732,953	SCIALDONE, MARK	2,633,427	SHINDE, ANIL KARBHARI	2,771,885
SANCHEZ, JEAN-YVES	2,597,029	SCIENTIFIC AND		SHINDO, NAOTO	2,718,207
SANDELIS, DENIS JEAN		PRODUCTION		SHINOHARA, TOMOICHI	2,580,811
MAURICE	2,592,626	ENTERPRISE LIMITED		SHIPSTONE CORPORATION	2,795,645
SANDELL, GORDON R.	2,629,377	LIABILITY COMPANY		SHIRAI, MASAOKI	2,653,772
SANICOLA-NADEL, MICHELE	2,480,119	"BURINTEKH"	2,767,086	SHOEI CHEMICAL INC.	2,718,207
SANTANGELO, BRYAN	2,481,630	SCIENTIFIC-ATLANTA, INC.	2,609,072	SIEMENS	
SANTI, IVAN	2,718,465	SCOTT, PAUL F.	2,638,023	AKTIENGESELLSCHAFT	2,660,319
SANYO ELECTRIC CO., LTD.	2,750,090	SEAQUIST CLOSURES		SIEMENS INDUSTRY, INC.	2,677,754
		FOREIGN, INC.	2,599,202	SIEMENS PLC	2,589,314

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TECHNOLOGIES GMBH	2,589,314	SPRENGER, HARALD	2,589,314	AG	2,635,827
SIGMAPHARM, INC.	2,641,575	SQUILLER, EDWARD P.	2,527,069	SYSCHENKO, OLEKSANDR	
SIKKA, KAMAL K.	2,676,495	SRINIVASAN, SRIDHAR	2,617,888	ALEX	2,795,645
SILCOTT, DAVID B.	2,524,345	SRINIVASAN, SRIDHAR	2,618,564	TAGARIELLO, CARLO	2,511,958
SIMARD, CLAUDE C.	2,629,233	SRIRAM, SAPTHARISHI	2,590,626	TAGHIBAKHSH, FARHAD	2,585,375
SIMARD, MARTIN	2,527,958	STACEY, GARY	2,563,194	TAISHO PHARMACEUTICAL	
SIMMONS, DANIEL C.	2,631,417	STANGALINI, GERARD		CO., LTD.	2,558,219
SIMON FRASER UNIVERSITY	2,585,375	JACQUES	2,594,005	TAKAHASHI, HIROSHI	2,673,455
SIMONDS INTERNATIONAL		STANIEWICZ, ZBYSLAW	2,629,937	TAKAHASHI, KOICHI	2,551,787
CORPORATION	2,715,968	STANOJCIC, MIROLAD	2,734,351	TAKANO, MASAOKI	2,580,811
SIMONNET, JEAN-THIERRY	2,616,235	STARSIGHT TELECAST,		TAKAO, KAY	2,670,424
SIMPSON, ROBERT G.	2,568,496	INCORPORATED	2,790,911	TAKATA, STEVEN MATTHEW	2,761,426
SIMPSON, SEAN DENNIS	2,751,060	STASCH, JOHANNES-PETER	2,626,449	TAKEDA NYCOMED AS	2,644,400
SINGH, LATIKA	2,806,604	STATHAM, ALEXIS S.	2,664,548	TAKEDA PHARMACEUTICAL	
SINK, JOHN RICHARD	2,737,560	STATOIL PETROLEUM AS	2,735,916	COMPANY LIMITED	2,605,773
SIU, KAM W.	2,630,271	STECKLEY, J. DAVID	2,813,535	TAMMI, TUOMAS	2,676,006
SJOEBLOM, KRISTER	2,619,740	STEELE, DAVID J.	2,747,981	TAMURA, MUNEHISA	2,673,455
SK INNOVATION CO., LTD.	2,618,039	STEELE, DAVID J.	2,767,537	TANAKA, YUJI	2,766,028
SLATERS, ARTHUR R., JR.	2,742,401	STEELE, JOHN	2,613,427	TANK, HOLGER	2,616,235
SMART KARTON, INC.	2,593,025	STEFANELLI, PAOLO	2,672,993	TANNER, JOHN DAVID	2,698,724
SMART, GREGORY SCOTT	2,733,839	STEINER, HENRY-YORK	2,559,481	TANUKI, TOMIKAZU	2,805,609
SMERECKY, JERRY R.	2,725,123	STEPHENS, ALISON FIONA	2,752,688	TAVARES, PAULA A. R.	2,630,271
SMERECKY, JERRY R.	2,725,197	STEPHENSON, DAVID	2,676,845	TAVERNER, DOMINO	2,639,463
SMIDSRD, OLAV ASMUND	2,624,568	STEURY, J. STEPHEN	2,762,603	TAYLOR, CATHERINE	2,624,568
SMILEY, BRENDA	2,436,823	STINNER, CHARLES P.	2,604,593	TECRES S.P.A.	2,597,780
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SMITH, RODDIE R.	2,752,336	STRYKER IRELAND LIMITED	2,586,510	M ERICSSON (PUBL)	2,637,228
SMITH, TREVOR	2,613,427	STUDY, ROBERT	2,443,398	TELEFONAKTIEBOLAGET LM	
SMITHKLINE BEECHAM		STUTZ, WILLIAM H., JR.	2,658,730	ERICSSON (PUBL)	2,573,911
BIOLOGICALS S.A.	2,380,840	SUFFRITTI, MAURO	2,724,060	TEMPLE UNIVERSITY - OF	
SMS SIEMAG		SUGIMOTO, TSUYOSHI	2,725,146	THE COMMONWEALTH	
AKTIENGESELLSCHAFT	2,602,051	SUGIYAMA, HITOSHI	2,633,746	SYSTEM OF HIGHER	
SNECMA	2,561,227	SULZER METCO (US) INC.	2,550,535	EDUCATION	2,593,523
SNECMA	2,589,077	SUMIDA, TAKUMI	2,580,811	TESSARI, FRANK	2,605,009
SNECMA	2,592,626	SUMITOMO CHEMICAL		THALER, GEORG	2,641,108
SNECMA	2,594,005	COMPANY, LIMITED	2,505,688	THALES UK PLC	2,538,388
SNIJDER, CARINA SACHA	2,633,996	SUN FARM CORPORATION	2,378,402	THD S.P.A.	2,511,958
SOCIETE DES PRODUITS		SUN, ALEXANDER S.	2,378,402	THE BOEING COMPANY	2,629,377
NESTLE S.A.	2,334,103	SUN, PEI	2,559,247	THE CHAMBERLAIN GROUP,	
SOFFIATTI, RENZO	2,597,780	SUNCOR ENERGY INC.	2,673,861	INC.	2,443,398
SOLHAUG, KRISTIAN	2,765,193	SUNCOR ENERGY INC.	2,740,941	THE CLOROX COMPANY	2,579,770
SOLLETI, ANIL	2,507,091	SUNCOR ENERGY INC.	2,778,135	THE EUROPEAN ATOMIC	
SOLOMON-GUNN,		SUNSTAR INC.	2,649,825	ENERGY COMMUNITY	
MARGARET E.	2,644,043	SUTCAGE, WALTER	2,634,914	(EURATOM),	
SONG, JAE-SEUNG	2,649,629	SUVEN LIFE SCIENCES		REPRESENTED BY THE	
SONG, SONG	2,559,247	LIMITED	2,771,885	EUROPEAN COMMISSION	2,635,135
SONOCO DEVELOPMENT,		SUZUKI, SENICHI	2,673,455	THE FEINSTEIN INSTITUTE	
INC.	2,573,546	SUZUMURA, DAISUKE	2,466,992	FOR MEDICAL	
SONY CORPORATION	2,553,708	SVANBERG, SUNE	2,694,471	RESEARCH	2,447,576
SONY CORPORATION	2,743,917	SWARTLING, JOHANNES	2,694,471	THE GENERAL HOSPITAL	
SONY ELECTRONICS INC.	2,743,917	SWAYZE, JEFFREY S.	2,535,142	CORPORATION	2,447,576
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SPECTRACURE AB	2,694,471	SYNCRUDE CANADA LTD.	2,756,918	THE GILLETTE COMPANY	2,752,688
SPENCE, KRIS EUGENE	2,767,414	SYNECOR LLC	2,516,799	THE PILLSBURY COMPANY,	
SPICER, GARY J.	2,629,937	SYNGENTA PARTICIPATIONS		LLC	2,791,786
SPICER, SEAN A.	2,564,156	AG	2,551,921	THE PROCTER & GAMBLE	
SPICKARD, MARK A.	2,716,570	SYNGENTA PARTICIPATIONS		COMPANY	2,670,431
SPIEGEL, JOEL R.	2,650,298	AG	2,559,481	THE PROCTER & GAMBLE	
SPINOZA, MARC HOWARD	2,657,484	SYNGENTA PARTICIPATIONS		COMPANY	2,702,878
SPIREAS, SPIRIDON	2,641,575	AG	2,630,400		

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THE PROCTER & GAMBLE COMPANY	2,766,581	TSCHUMI, OTTO	2,560,089	VICARI, RICHARD	2,736,873
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THONNARD, JOELLE	2,380,840	ULLRICH, RAYMOND	2,660,319	WACOAL CORP.	2,629,459
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TIIROLA, ESA TAPANI	2,712,938	UNIVERSITE DE BORDEAUX 1	2,554,470	WALDMEIER, PIUS	2,658,773
TILSETH, SNORRE	2,697,730	UNIVERSITY HEALTH NETWORK	2,803,827	WALDO, GEORGE E., II	2,742,401
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TINDAL, GLEN	2,434,241	UNIVERSITY OF SASKATCHEWAN	2,456,311	WALKER, STEPHEN ERNEST	2,524,773
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TIZARD, JOSEPH HENRY	2,751,060	UPONOR INNOVATION AB	2,587,004	WALMEC SPA	2,726,657
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TOKYO GAS COMPANY LIMITED	2,792,173	URGEGHE, CHRISTIAN	2,648,393	WALTERS, LESLIE KIRK	2,741,851
TOLLESHAUG, MAGNUS WILHELM	2,644,400	VAGAPOV, SAMAT YUNIROVICH	2,767,086	WANG, JING	2,630,271
TOMMASSINI, MARCELLO	2,661,178	VAGAPOV, YUNIR GAFUROVICH	2,767,086	WANG, KUANSAN	2,518,978
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ADAMS, ERIC	2,827,657	BIOSENSE WEBSTER (ISRAEL), LTD.	2,828,510	COTE, SIMON	2,827,657
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ALLIANT TECHSYSTEMS INC.	2,828,684	BLIGHT, BARRY A.	2,827,248	COVIDIEN LP	2,828,073
ALPHA BIO MEDICAL CORPORATION	2,821,007	BOCHMANN, GREGOR VON	2,790,479	COVIDIEN LP	2,828,078
ALSTOM TECHNOLOGY LTD	2,827,633	BOMATTER, CHRISTIAN	2,828,552	COVIDIEN LP	2,828,117
ALSTON, DAVID LEONARD	2,827,666	BOUDREAULT, RICHARD	2,820,631	COVIDIEN LP	2,828,153
AMASAKI, ICHIRO	2,828,529	BRANDSTROM, RANDEL	2,792,362	CREIGHTON, MICHAEL	2,827,955
AMEND, VICTOR	2,815,626	BRAVO, JOSE LUIS	2,794,072	CRESCIMANNO, STEPHEN A.	2,824,558
ANDRE, JEAN-FRANCOIS	2,827,012	BRILLON, LOUIS	2,828,414	CRIFE, DUSTIN M.	2,839,059
AQUA-LEISURE INDUSTRIES, INC.	2,828,142	BRUEHWILER, MICHEL	2,827,955	CUI, KAN	2,828,067
AROG PHARMACEUTICALS, LLC	2,812,258	CANPLAS INDUSTRIES LTD.	2,791,444	DALY, THOMAS J., JR.	2,826,726
ARORA, PRASHANT	2,826,032	CANPLAS INDUSTRIES LTD.	2,828,526	DASAL INDUSTRIES LTD.	2,794,310
ARSSOV, PAUL (PLAMEN)	2,791,659	CANTON, RAYMOND LEE	2,828,258	DASSAULT SYSTEMES SIMULIA CORP.	2,828,213
BACHO, FRANK J.	2,794,534	CAPITAL NORMAL UNIVERSITY	2,792,247	DATTA, RAJIB	2,827,664
BALDWIN, SCOTT	2,791,444	CAPMATIC LTEE	2,791,344	DAVID, NORM	2,794,310
BALDWIN, SCOTT	2,828,526	CAPUTO, SCOTT A.	2,826,032	DAVIDSON, KYLE R.	2,828,394
BANHAM-HALL, DOMINIC DAVID	2,827,666	CAPUTO, SCOTT A.	2,826,045	DEERE & COMPANY	2,827,197
BASAK, DIPTESH	2,839,085	CARBONE, MICHAEL	2,824,538	DEGGINGER, CHRISTOPHER DOUGLAS	2,792,751
BASALLO, LEANDRO	2,826,032	CARLSON, ERIK K.	2,828,683	DEL AMO, ANA ISABEL	2,827,661
BASSANI, LORIS	2,791,344	CARLSON, ERIK K.	2,828,684	DEPUY MITEK, LLC	2,828,467
BAYLEY, JEFFREY D.	2,791,444	CGG SERVICES SA	2,828,345	DEPUY SYNTHES PRODUCTS, LLC	2,828,563
BAYLEY, JEFFREY D.	2,828,526	CGG SERVICES SA	2,828,670	DESHPANDE, MANISH	2,822,445
BEBEE, JEFFERY	2,791,023	CHANDRASEKARAN, ARUN NAHENDRA RAJ	2,792,751	DESHPANDE, MANISH	2,823,493
BECTON, DICKINSON AND COMPANY	2,827,953	CHELLAPPA, MOSES	2,828,073	DEU-NGOC, JOSEPH TU-LONG	2,827,084
BECTON, DICKINSON AND COMPANY	2,827,955	CHEN, JINQIANG	2,792,247	DEUBLIN ITALIANA S.R.L.	2,825,327
BELLISARIO, MARC	2,827,630	CHEN, WEIWEI	2,828,218	DEVRIES, ADAM M.	2,828,394
BENE, ERIC	2,827,955	CHENG, CHI-HAN	2,791,065	DIAGIAMMARINO, SILVIO	2,793,595
BENNETT, DANIEL PAUL	2,824,684	CHERUSSERI, SURESH	2,809,558	DISPENSER BEVERAGES INCORPORATED	2,828,944
BERNIER-SYNNOTT, JEAN-FRANCOIS	2,827,650	CHEVRON CANADA LIMITED	2,827,861	DOI, MASAKO	2,828,138
BERNIER-SYNNOTT, JEAN-FRANCOIS	2,827,657	CLARK, BRIAN	2,828,329	DONOVAN, NATHAN DAVID	2,827,059
BERNIER-SYNNOTT, JEAN-FRANCOIS	2,827,657	COKER, BERK	2,828,235	DONOVAN, NATHAN DAVID	2,827,064
BERNIER-SYNNOTT, JEAN-FRANCOIS	2,827,700	COKER, TULUHAN	2,828,235	DUBOIS, THOMAS ALFRED	2,819,937
		COLE, RUSSELL	2,827,953	DUBOUE, ALEXIS	2,827,689
		COLE, RUSSELL	2,827,955	DUCKWORTH, NOEL	2,828,584
				DUFORT, MARISA DEVITA	2,827,499

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DURLING, LEIGH	2,829,279	COMPANY	2,828,218	INOUE, YOSHITAKA	2,828,588
EDLER, BRAD ALLEN	2,827,064	GERBER, BRANDON SHANE	2,827,663	ISAACSON, TIMOTHY L.	2,826,032
EFRATI, TZAHY	2,828,554	GERIS, RYAN ALEXANDER	2,839,637	ITO, YOSHIKI	2,828,588
ELECTRO-MOTIVE DIESEL, INC.	2,828,260	GERWING, DAVID H.	2,827,937	JACKSON, SEAN	2,828,329
ELJUSE, BASIL	2,827,692	GLINER, VADIM	2,828,510	JAIN, VINAY K.	2,812,258
ENGELBRECHT, JOSHUA J.	2,827,197	GLOBAL CUSTOM COMMERCE INC.	2,828,235	JDV EQUIPMENT CORPORATION	2,827,743
EOCYCLE TECHNOLOGIES INC.	2,827,650	GOODINSON, CLIVE	2,791,110	JDV EQUIPMENT CORPORATION	2,827,746
EOCYCLE TECHNOLOGIES INC.	2,827,657	GOODLIN, DREW L.	2,828,683	JENSEN, RUSS	2,794,310
EOCYCLE TECHNOLOGIES INC.	2,827,700	GOODLIN, DREW L.	2,828,684	JIA, SONG	2,825,934
EOCYCLE TECHNOLOGIES INC.	2,827,766	GORREPATI, CHAKRAPANI	2,828,554	JIN, ZHOU XIAO	2,828,660
EOCYCLE TECHNOLOGIES INC.	2,827,767	GOVARI, ASSAF	2,828,510	JOHN DEERE FABRIEK HORST B.V.	2,827,197
EQUIPEMENTS BOIFOR INC.	2,791,437	GRAINGER, ROBERT	2,790,548	JOHNSON & JOHNSON CONSUMER COMPANIES, INC.	2,827,499
EUROCOPTER	2,825,749	GREENSTEIN, GLORIA A.	2,791,246	JOHNSON & JOHNSON GMBH	2,827,966
EXTE FABRIKS AB	2,791,314	GRESILLON, FRANCOIS XAVIER	2,828,345	JOHNSON & JOHNSON GMBH	2,827,986
FENG, YONGSHENG	2,827,933	GRIME, JOHN	2,826,029	JOHNSON & JOHNSON GMBH	2,827,987
FERRIS, COLIN	2,826,029	GUAN, YONG	2,792,247	JOHNSON, JASON W.	2,839,574
FILIPOUR, CAMERON ANTHONY	2,822,935	GUPTA, SANJAY	2,828,215	JONES, SHARON	2,828,683
FOEGE, AARON GAMACHE	2,828,260	HAGEN, SCOTT C.	2,839,571	JONES, SHARON	2,828,684
FORD GLOBAL TECHNOLOGIES, LLC.	2,822,858	HALLIBURTON ENERGY SERVICES, INC.	2,826,697	JOURDAN, GUY-VINCENT	2,790,479
FORDHAM, EDMUND	2,828,231	HAMELIN, STEPHEN	2,828,412	JUREK, JOHN J.	2,828,571
FORGUES, ERIC	2,828,670	HAMILTON SUNDSTRAND CORPORATION	2,824,538	JUSTL, SASCHA	2,827,633
FORNI, FABIO	2,825,327	HAMMOND, CHRISTOPHER A.	2,839,574	KACINES, JEFFERY J.	2,810,349
FORTIN, PATRICE	2,827,650	HARAKH, NAVIN CHAND	2,790,727	KARLBERG, DANIEL	2,791,314
FORTIN, PATRICE	2,827,657	HASH, GREGORY DAVID	2,792,751	KAUR, SIMARNA	2,827,499
FORTIN, PATRICE	2,827,700	HASHIMOTO, TAKASHI	2,826,342	KELLY, MICHAEL D.	2,824,558
FORTIN, PATRICE	2,827,766	HAYASHI, SHINYA	2,828,529	KIMBALL, DAVID L.	2,827,966
FORTIN, PATRICE	2,827,767	HEAD, LAWRENCE P.	2,828,683	KIMBALL, DAVID L.	2,827,986
FRANICH, MATTHEW A.	2,827,603	HEAD, LAWRENCE P.	2,828,684	KIMBALL, DAVID L.	2,827,987
FRANKE TECHNOLOGY AND TRADEMARK LTD	2,828,552	HEIDECKE, AXEL	2,827,633	KINDER MORGAN, INC.	2,828,584
FREIBURGER, RANDY MICHAEL	2,822,858	HERNANDEZ, CARLOS	2,827,944	KIRSCH, DAVID	2,828,073
FUGLSANG, PETER	2,828,577	HINRICHS, GREGORY	2,828,236	KLINGESBERGER, JOHANN	2,826,530
FUHU HOLDINGS, INC.	2,818,341	HITACHI, LTD.	2,826,342	KLOTZ, ARTHUR	2,827,953
FUJIFILM CORPORATION	2,828,529	HLOBEN, PETER	2,827,197	KLOTZ, ARTHUR	2,827,955
FUJIOKA, ROBB	2,818,341	HOLDEN, DAN	2,828,592	KOBAYASHI, EIJI	2,828,138
FUKAYA, KAZUYUKI	2,827,553	HONDA MOTOR CO., LTD.	2,827,539	KOJIMA, HIROYUKI	2,827,553
FUKAYA, KAZUYUKI	2,827,939	HONDA MOTOR CO., LTD.	2,827,939	KOJIMA, HIROYUKI	2,827,939
FYKE, STEVEN HENRY	2,828,258	HONMA, SATOSHI	2,827,553	KOSTRZEWSKI, STANISLAW	2,828,078
GAGNON-MARTIN, DAVID	2,828,414	HONMA, SATOSHI	2,827,939	KRAMER, DON	2,827,743
GARCES, LUIS JOSE	2,827,664	HORTECH, INC.	2,820,142	KRISHNAMOORTHY, SRINIVASAN	2,839,054
GARDNER DENVER, INC.	2,792,751	HSIU-HSIN HUANG	2,826,434	KUNZE, WOLFGANG	2,826,530
GARDNER, DANIEL L.	2,827,944	HUANG, TA-JEN	2,826,434	KYOTO UNIVERSITY LABRECQUE-GILBERT, MARIE-MAXIME	2,820,631
GARDNER, MICHAEL L.	2,827,197	HUBEI QUEEN-OCEAN ELECTRICAL APPLIANCE MANUFACTURE CO., LTD.	2,825,934	LAFKY, ERNEST M.	2,826,044
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED	2,827,666	HUBO-KLEISS, MICHAEL	2,827,088	LAHMAR, MAHER	2,839,085
GENERAL ELECTRIC COMPANY	2,827,661	HUTTON, DANIEL	2,823,493	LAITRAM, L.L.C.	2,827,031
GENERAL ELECTRIC COMPANY	2,827,663	IBM CANADA LIMITED - IBM CANADA LIMITEE	2,790,479	LAMBIRI, CRISTIAN	2,827,088
GENERAL ELECTRIC COMPANY	2,827,664	IGESUND, TERENCE	2,827,968	LANE, TRACY LEONARD	2,794,534
GENERAL ELECTRIC COMPANY	2,828,215	IGT	2,822,935	LEBLANC, JEFFREY J.	2,828,142
		IGT	2,826,029	LECUYER, DANIEL	2,828,641
		IGT	2,826,032	LEDET, BRENT	2,827,031
		IGT	2,826,044	LEFEBVRE, DENIS	2,791,175
		IGT	2,826,045	LEPAGE, MARC	2,791,437
		IHARA, MASAFUMI	2,827,603	LI, WENQING	2,825,934
		IIZUMI, TAKASHI	2,825,497	LI, XIAOJUAN	2,792,247
			2,828,529	LI, XIAOMEI	2,827,933

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LINCOLN INDUSTRIAL CORPORATION	2,827,064	NG, TONY C.	2,827,986	NADIMPALLI	2,827,664
LIU, MARGARET C.	2,828,067	NG, TONY C.	2,827,987	RANG, WEIMIN	2,839,637
LIU, SAMUEL K.	2,828,067	NGUYEN, PHILIP D.	2,826,697	RANGELAND INDUSTRIAL SERVICE LTD.	2,791,039
LIU, YONGMEI	2,792,247	NICELY, MARK C.	2,826,029	REJMAN, MARCIN	2,828,414
LOCICERO, MICHAEL A.	2,790,533	NICELY, MARK C.	2,826,044	RICH, CHRISTOPHER	2,826,726
LOCKHEED MARTIN CORPORATION	2,827,937	NICELY, MARK C.	2,826,045	RIEL, ROBERT SCOTT	2,828,944
LOUGHNEY, GERALD MICHAEL	2,827,856	NIHON MEDI-PHYSICS CO., LTD.	2,825,497	ROBB, CARL	2,791,444
LUCERO, ROGER L.	2,827,944	NIJMEIJER, ARIAN	2,794,072	ROBB, CARL	2,828,526
LUCHT, DUANE	2,791,113	NISHIMURA, MASATO	2,828,588	ROHM AND HAAS COMPANY	2,824,558
MACDON INDUSTRIES LTD.	2,839,304	NITTO DENKO CORPORATION	2,828,588	ROLLINS, ANA	2,826,029
MACDON INDUSTRIES LTD.	2,839,307	NORIZUKI, YUTARO	2,828,529	RONTO, DAVID R.	2,820,948
MACDON INDUSTRIES LTD.	2,839,310	OLMES, SVEN	2,827,633	ROSANDER, TAI	2,827,603
MACDON INDUSTRIES LTD.	2,839,311	ONO, MASAHIRO	2,825,497	ROSEN, MELISSA	2,827,955
MACHT, DEIDRE A.	2,791,246	ONUT, IOSIF VIOREL	2,790,479	ROTH, GARY STUART	2,827,856
MACKENZIE, DAVID S.	2,820,142	ORBITE ALUMINAE INC.	2,820,631	ROTH, PAUL E.	2,828,322
MACMURRAY, JOEL CHARLES	2,827,856	OTSUKA PHARMACEUTICAL FACTORY, INC.	2,828,138	ROTH, PETER P.	2,828,322
MAERZ, STEPHEN	2,829,279	PALMER, LAUREN AVRIL	2,828,258	ROY E. ROTH COMPANY	2,828,322
MALHI, ARNAZ	2,822,445	PAN, WEI	2,792,247	SAEKI, MITSURU	2,826,342
MALHI, ARNAZ	2,823,493	PANTHERA DENTAL INC.	2,791,139	SAJI, HIDEO	2,825,497
MANDAYAM, SRINIVASAN A.	2,827,699	PAPADAKOS, GEORGE	2,821,007	SAKODA, JUNYA	2,828,113
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MAO, CHUNJING	2,792,247	PAPPLE, MICHAEL	2,828,641	SALVAGNINI ITALIA S.P.A.	2,826,530
MAOLA, ENZO	2,790,744	PAQUET, RENE	2,828,625	SARGEANT, TIMOTHY	2,828,153
MARATHON OIL SANDS L.P.	2,827,861	PARK, HEE-JUN	2,827,248	SCHLUMBERGER CANADA LIMITED	2,828,231
MARION, DAVID	2,791,437	PARRISH, DANIEL Z.	2,828,571	SEBASTIAN, THOMAS BABY	2,827,661
MASCO CORPORATION OF INDIANA	2,828,394	PARSONAGE, DORY	2,839,304	SEKI, IKUYA	2,825,497
MASSARWA, FADY	2,828,461	PARSONAGE, DORY	2,839,307	SENGUN, MEHMET ZIYA	2,828,467
MASSICOTTE, DANIEL	2,827,650	PARSONAGE, DORY	2,839,310	SERCEL	2,827,689
MASSICOTTE, DANIEL	2,827,657	PARSONAGE, DORY	2,839,311	SHANG, YUANYUAN	2,792,247
MASSICOTTE, DANIEL	2,827,700	PASQUERO, JEROME	2,828,258	SHELL CANADA ENERGY	2,827,861
MASSICOTTE, DANIEL	2,827,766	PEDERSEN, BO	2,827,858	SHELL INTERNATIONALE RESEARCH	
MASSICOTTE, DANIEL	2,827,767	PEDERSEN, BO	2,827,860	MAATSCHAPPIJ B.V.	2,794,072
MCCAHILL, GERRY	2,791,439	PELOQUIN, PATRICK	2,828,625	SIEMENS	
MCCARTY, DANIEL P.	2,791,115	PELOQUIN, PATRICK	2,828,641	AKTIENGESELLSCHAFT	2,827,858
MCKESSON CORPORATION	2,828,571	PERLEY, THOMAS FRANKLIN	2,827,663	SIEMENS	
MEANY, PAUL EDWARD MICHAEL	2,790,727	PETERSON, BRYAN P.	2,828,683	AKTIENGESELLSCHAFT	2,827,860
MEHRA, RAKESH J.	2,790,754	PETERSON, BRYAN P.	2,828,684	SIEMENS	
MIQUEL, FLORENT	2,791,139	PHARMASCIENCE INC.	2,791,206	AKTIENGESELLSCHAFT	2,828,577
MOORE, DOUGLAS	2,791,441	PIXTON COMICS INC.	2,791,110	SIEMENS	
MORI, YASUYUKI	2,827,553	PLANTE, GHISLAIN	2,828,422	SIKДАР, SOMSUBHRA	2,839,085
MORI, YASUYUKI	2,827,939	PLANTE, GHISLAIN	2,828,625	SIMON-DELGADO, CARLOS	2,827,633
MULLEN, ALEX	2,791,023	PLOEMEN, INGMAR		SKOTTY, BRIAN ROY	2,828,064
MUSINANA, RAVI KUMAR	2,828,215	HUBERTUS JOSEPHINA	2,827,861	SMADI, MOHAMMED NAWAF	2,827,088
NADEAU, RAPHAEL	2,827,650	POWER, SARAH	2,791,237	SMITH, CLARK CHAD	2,791,441
NADEAU, RAPHAEL	2,827,657	PRATT & WHITNEY CANADA CORP.	2,828,414	SMITH, LARISSA FRANCES	2,827,248
NADEAU, RAPHAEL	2,827,700	PRATT & WHITNEY CANADA CORP.	2,828,422	SMITH, VINCENT P.	2,822,935
NADEAU, RAPHAEL	2,827,766	PRATT & WHITNEY CANADA CORP.	2,828,625	SMITS, JOZEF JACOBUS TITUS	2,794,072
NADEAU, RAPHAEL	2,827,767	PRATT & WHITNEY CANADA CORP.	2,828,641	SNYDER, RUSSELL IRA, III	2,827,856
NAGARANJAN, KARUPPIAH	2,809,558	PRIDEFIELD LIMITED	2,827,968	SOARES, BRIAN	2,828,563
NAIDU, KSHIRSAGAR CJ	2,827,699	PRIMEAU, DENIS	2,820,631	SOLIOS CARBONE	2,827,012
NAIDU, PRAKASH CRJ	2,827,699	PRUD'HOMME-LACROIX, PIERRE	2,825,749	SOUTHALL, MICHAEL D.	2,827,499
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NAKAMURA, KAZUHIKO	2,827,939	QUEEN'S UNIVERSITY AT KINGSTON	2,827,248	STELLA HAMELIN HOLDINGS INC.	2,828,412
NEDACHI, YOSHIKI	2,827,553			STERMAN, BARUCH	2,828,554
NEDACHI, YOSHIKI	2,827,939			STROMOTICH, FRANK LOUIS	2,791,180
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SWENSON, JOHN W.	2,828,683	WEFLEN, DARRYL	2,827,796
SWENSON, JOHN W.	2,828,684	WEHNER, SCOTT D.	2,828,660
SWIST, JASON R.	2,827,931	WEN, PING	2,827,499
SZYSZKO, STANLEY S.	2,827,944	WHEATON, DARRYL	2,839,571
TA-HSIN HUANG	2,826,434	WHITE, CHARLES D.	2,828,571
TA-YUNG HUANG	2,826,434	WILD NORTH VAC & STEAM LTD.	2,791,441
TAGGART, MARK CHARLES	2,791,039	WILDER, PIERRE	2,791,023
TAHERI, SEYED M. MIR	2,790,479	WILGUS, MARK B.	2,828,571
TAKAHASHI, KYO	2,827,539	WILSON, STEPHEN	2,828,563
TALBOT, FRANCOIS R.	2,839,304	WOLF, BRYAN D.	2,826,029
TALBOT, FRANCOIS R.	2,839,307	WOODSTREAM CORPORATION	2,826,726
TALBOT, FRANCOIS R.	2,839,310	WOODSTREAM CORPORATION	2,828,236
TALBOT, FRANCOIS R.	2,839,311	WU, JEFFREY M.	2,827,499
TALWAR, NARESH	2,791,206	WU, MINHUA	2,792,247
TANAKA, SHIGEAKI	2,828,529	XU, WILSON	2,826,140
TANG, SONGFA	2,825,957	XU, YI	2,827,661
TARGET BRANDS, INC.	2,839,059	YAGI, KAZUNARI	2,828,529
TARGET BRANDS, INC.	2,839,085	YAMADA, HIROSHI	2,828,529
TARGET BRANDS, INC.	2,839,571	YANG, TAI-HER	2,828,311
TARGET BRANDS, INC.	2,839,574	YOSHIDA, SHIGEO	2,826,342
TATA CONSULTANCY SERVICES LIMITED	2,809,558	YUAN, HUIMEI	2,792,247
TAYLOR, GARTH WILLIAM	2,813,978	YUAN-MEI CORP.	2,791,065
TECHSTAR PLASTICS INC.	2,813,978	ZAPPIA, LORENZO	2,791,062
THE BOEING COMPANY	2,819,937	ZEDAYKO, TARA	2,827,966
THE CHAMBERLAIN GROUP, INC.	2,828,064	ZEDAYKO, TARA	2,827,986
THOMAS & BETTS INTERNATIONAL, INC.	2,827,944	ZEDAYKO, TARA	2,827,987
THOMAS, JONATHAN	2,828,117	ZENG, CHONGSHENG	2,825,957
THOMAS, JONATHAN	2,828,153	ZHANG, DI	2,827,664
THOMASHEY, DAVID	2,827,630	ZHANG, HE (HENRY)	2,794,310
THOMPSON, CHRIS	2,828,329	ZHANG, JIE	2,792,247
THOMSEN, KIM	2,827,858	ZHANG, NING	2,791,169
THOMSEN, KIM	2,827,860	ZHANG, NING	2,791,255
TONEATTI, ANDREA	2,825,327	ZHONG, PINGFEI	2,825,934
TRABELSI, YARIV	2,828,554	ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD.	2,825,957
TRAMONTINI, BRIAN DAVID	2,791,126	ZHU, HONG	2,792,247
TROWBRIDGE, MYLES	2,791,069	ZOBEL, ERIN L.	2,839,574
TSAI, YAO-HUNG	2,791,016	ZOLTEWICZ, BENJAMIN J.	2,826,044
TU, JILIN	2,827,661		
TYAGI, RAJESH	2,828,218		
UNICHARM CORPORATION	2,828,113		
UOMINI, DAN	2,822,935		
USUI, TAKAHIRO	2,828,113		
VAN DER VELDEN, ALEXANDER JACOBUS MARIA	2,828,213		
VARLAN, MARIA	2,816,432		
VARLAN, MARIA	2,827,248		
VEDSTED, LARS	2,827,031		
VENMAR CES, INC.	2,824,726		
VERMA, ABHISHEK SINGH	2,839,085		
VOISIN, NOEL	2,827,689		
VONAGE NETWORK, LLC	2,828,554		
WADA, TAMAKI	2,828,138		
WALISH, JUDY LIN	2,827,955		
WAN, MANING	2,792,247		
WANG, GUOHUI	2,792,247		
WANG, SUNING	2,816,432		
WANG, SUNING	2,827,248		
WANG, XING	2,828,218		

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1M2 DESIGN LIMITED	2,845,792	ALPINE TECH AUSTRALIA		ASSA ABLOY (SCHWEIZ) AG	2,845,782
212 RESOURCES	2,845,748	PTY LTD	2,846,037	ASTERJADHI, ALFRED	2,845,866
3M INNOVATIVE PROPERTIES		ALSTOM TECHNOLOGY LTD	2,844,731	ASTEX PHARMACEUTICALS,	
COMPANY	2,846,182	ALSTOM TECHNOLOGY LTD	2,846,090	INC.	2,845,585
AASMUL, SOREN	2,845,804	ALTACOR LIMITED	2,845,673	ASTON UNIVERSITY	2,846,207
ABB TECHNOLOGY AG	2,843,628	ALTER, ROLF-MATHIAS	2,845,786	ATTWOOD, WADE	2,845,731
ABBOTT LABORATORIES	2,846,041	ALVAREZ VALLINA, LUIS	2,846,000	AUGUSTINOWICZ, WALT	2,846,031
ABBOTT, PETER EDWARD		ALVAREZ, MANUEL S.	2,845,857	AUSTEN, WILLIAM G., JR.	2,846,229
JAMES	2,846,202	AMAZON TECHNOLOGIES,		AUSTIN, JEREMY ROLAND	2,846,258
ABE, KEIKO	2,846,282	INC.	2,846,389	AUSTIN, LIONEL	2,846,219
ABOULAICH, ABDELMAULA	2,846,267	AMAZON TECHNOLOGIES,		AVIANA MOLECULAR	
ABRAHAM, SANTOSH PAUL	2,845,866	INC.	2,846,404	TECHNOLOGIES, LLC	2,846,448
ABRAHAM, SANTOSH PAUL	2,845,923	AMEN, SAMUEL A.	2,845,734	AXIS ENERGY PROJECTS	
ABRAHAM, SANTOSH PAUL	2,846,239	AMERICAN CASH		LTD.	2,845,797
ABRAMOV, OLEG JURIEVICH	2,845,754	EXCHANGE, INC.	2,845,801	AZIONARIA COSTRUZIONI	
ACTIUM BIOSYSTEMS, LLC	2,846,094	AMGEN RESEARCH		MACCHINE	
ADAMS, CAROLYN P.	2,846,094	(MUNICH) GMBH	2,846,432	AUTOMATICHE A.C.M.A.	
ADAMS, RICHARD	2,846,504	AMO GRONINGEN B.V.	2,846,235	S.P.A.	2,846,214
ADLER, DEBORAH	2,844,733	AMPIO PHARMACEUTICALS,		B/E AEROSPACE, INC.	2,845,773
ADVANCED BIO PROSTHETIC		INC.	2,846,394	B/E AEROSPACE, INC.	2,846,057
SURFACES, LTD.	2,845,808	AMPIO PHARMACEUTICALS,		B/E AEROSPACE, INC.	2,846,452
ADVANCED TORREFACTION		INC.	2,846,412	B/E AEROSPACE, INC.	2,846,237
SYSTEMS, LLC	2,844,735	AMPIO PHARMACEUTICALS,		BABCOCK & WILCOX	
AESCULAP AG	2,845,683	INC.	2,846,464	NUCLEAR ENERGY, INC.	2,845,700
AFZAL, MUHAMMAD A.	2,846,288	AMUNDSEN, LENE	2,845,721	BABCOCK & WILCOX	
AGARWAL, PANKAJ	2,845,756	AN, SUNG WON	2,845,784	NUCLEAR ENERGY, INC.	2,846,055
AGENCE NATIONALE POUR		ANDERSON, DAVID	2,846,058	BABY TREND, INC.	2,845,847
LA GESTION DES		ANDERSON, MICHELLE		BACAREZA, GIO	2,845,809
DECHETS RADIOACTIFS	2,846,151	STEPHANIE	2,846,492	BACKJOY ORTHOTICS, LLC	2,846,410
AGNEW, HEATHER DAWN	2,846,030	ANDERSON, PAUL JAMES	2,846,492	BACQ, ALEXANDRE	2,845,883
AHN, EDWARD S.	2,845,838	ANDRITZ OY	2,845,739	BADDELA, SRINIVASA M.	2,845,719
AHN, YU MI	2,846,484	ANKENBAUER, ROBERT G.	2,846,385	BAE SYSTEMS PLC	2,846,294
AHN, YU MI	2,846,487	ANTENEN, DOMINIK	2,845,852	BAIHLY, JASON	2,846,203
AIDER, JEAN-LUC	2,846,249	AOKI, TETSUYA	2,845,702	BAILEY, MICHAEL	2,846,291
AIRBIQUITY INC.	2,846,396	APARICIO, JUAN	2,846,155	BAKER HUGHES	
AIRBIQUITY INC.	2,846,449	APOLLO ENDOSURGERY,		INCORPORATED	2,845,825
AITTAMAA, JUHANI	2,845,926	INC.	2,846,113	BAKER HUGHES	
AIZAWA, SATORU	2,846,381	APOTEX PHARMACHEM INC.	2,846,264	INCORPORATED	2,845,831
AKER SUBSEA AS	2,846,208	APRAHAMIAN, MARC	2,845,637	BAKER HUGHES	
AKITA UNIVERSITY	2,845,775	APTARGROUP, INC.	2,846,421	INCORPORATED	2,845,878
AKLINT, THORBJORN	2,846,461	ARAYA, SHINSUKE	2,845,716	BAKER, BRYAN, C.	2,846,170
AKZO NOBEL CHEMICALS		ARKEMA FRANCE	2,845,927	BAKER, JAMES R., JR.	2,845,872
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ALCOA INC.	2,846,409	ARMSTRONG, JOHN		BAKER, TROY	2,845,891
ALDRICH, JOHN F.	2,846,411	RICHARD CAREW	2,846,126	BALASUBRAMANIAN,	
ALDRIDGE, DON	2,846,203	ARNOLD, SUSAN	2,846,209	SRIRAM	2,845,806
ALES, MATTHEW W.	2,845,700	ARTS, GENE H.	2,845,795	BALDWIN FILTERS, INC.	2,845,718
ALIAGAS-MARTIN, IGNACIO	2,844,729	ARZEDA CORP.	2,845,697	BANDO, SEIJI	2,846,027
ALLAN, BARRETT	2,845,706	ARZUMANOV, ANDREY		BANSAL, ANUBHUTI	2,845,804
ALLERGAN, INC.	2,846,435	ALEXANDROVICH	2,846,218	BANUS, CHRISTOPHER T.	2,845,865
ALLERSMA, ANTON P.	2,845,793	AS IP HOLDCO, L.L.C.	2,846,254	BAR-OR, DAVID	2,846,394
ALLGLASS CONFORT		ASEA, ALEXZANDER A.	2,846,074	BAR-OR, DAVID	2,846,412
SYSTEMS S.L.	2,846,441	ASHWORTH, CHRISTOPHER		BAR-OR, DAVID	2,846,464
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BASETTI, VISHNU	2,846,187	BOGLIA, ALDO	2,845,871	CABILLI, ALBERTO	2,845,705
BASF COATINGS GMBH	2,845,997	BOGLIA, ALDO	2,845,874	CABRERA, YANIRA E.	2,846,278
BASF PLANT SCIENCE		BOGLIA, ALDO	2,846,192	CACHIN, DOMINIQUE	2,843,628
COMPANY GMBH	2,846,400	BOGUTH, GUENTHER	2,845,736	CADDEN, SUZANNE	2,846,384
BASSISSI, FIRAS	2,845,691	BOKA, GABOR	2,846,413	CAFFITALY SYSTEM S.P.A.	2,846,217
BATTELLE MEMORIAL		BOMBARDELLI, EZIO	2,845,708	CAGAN, ROSS L.	2,846,496
INSTITUTE	2,846,392	BOMBARDIER		CALDARARO, MARIA	2,845,874
BAUER, SASCHA	2,846,439	TRANSPORTATION		CALGON CARBON	
BAUSTIAN, JAMES J.	2,846,515	GMBH	2,846,095	CORPORATION	2,845,892
BEACH, BRADLEY	2,841,542	BONAS, CALVIN A.	2,846,467	CALKINS, MELANIE K.	2,845,722
BEALER, MICHAEL	2,845,670	BONISOLI, ELVIO	2,845,705	CAMARA WERLANG,	
BEAN, RICHARD HAROLD	2,845,894	BONNET, JEAN-PIERRE	2,846,267	RICARDO	2,846,437
BEAN, RICHARD HAROLD	2,845,911	BONOMI, GIOVANNI	2,845,901	CAMEL, DENIS	2,846,262
BEAVER, ROBERT IRVEN, III.	2,845,894	BORGESEN, ARE	2,845,788	CAMP, WYATT D.	2,846,404
BEAVER, ROBERT IRVEN, III.	2,845,911	BORGMANN, AXEL	2,845,873	CAMPBELL, CURTIS B.	2,846,516
BECKER, NORBERT	2,846,086	BORJA, RICARDO	2,846,124	CAMPBELL, STEVE	2,845,724
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BECTON, DICKINSON AND		BOSTROM, ANDERS	2,846,491	ALCALA	2,846,207
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BECTON, DICKINSON AND		BOUCHARD, MICHEL	2,846,124	CANGENE CORPORATION	2,845,884
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BEDARD, VINCENT	2,846,282	BOUIX, HERVE F.	2,846,100	CAO, JUN	2,845,766
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GROUP, LLC	2,846,051	FABIENNE	2,845,736	317 SARL	2,846,185
BEELER, RICHARD M.	2,846,409	BOVER, LAURA	2,845,810	CARLIN, NILS	2,846,279
BEHAR-COHEN, FRANCINE	2,845,544	BOWMAN, KENNETH	2,846,438	CARLSTROM, ELIS	2,846,461
BEHAR-COHEN, FRANCINE	2,845,549	BOYD, THOMAS	2,846,504	CARMICHAEL, ADRIAN JOHN	2,845,799
BELAND, FRANCOIS	2,846,282	BOZZANO, IRENE	2,846,077	CARMICHAEL, JOEY	2,846,099
BELAND, GENEVIEVE	2,846,282	BRADLEY, ALLAN	2,846,319	CARRIER, ALLEN MARK	2,845,882
BENEVIR BIOPHARM, INC.	2,846,372	BRANDIS, ALEXANDER	2,846,011	CARRILLO, DAVID	2,846,438
BERKE, TERRY G.	2,845,793	BRANNAN, JOSEPH D.	2,845,795	CARROLL, MICHAEL BRIAN	2,846,456
BERMAN, ASHLEY		BRASH, JOHN	2,845,836	CARTY, MARTIN	2,846,501
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BERNA, PATRICK	2,845,691	BREWKA, CHRISTOF	2,846,086	CASEBOLT, SCOTT C.	2,846,390
BERRONDO MIR, ANTONINO	2,845,687	BRICAUD, CYRILLE	2,846,090	CASILLI, CHRIS	2,846,194
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BERRY, LESLIE	2,845,836	BRIDGWATER, ANTHONY		CASTONGUAY, BERTIN	2,846,124
BERTIN, DENIS	2,846,267	VICTOR	2,846,207	CASTRO, ALFREDO C.	2,846,431
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BERTRAND, JOHAN	2,846,151	BRITISH AMERICAN		LIMITED	2,845,703
BETTS, CORINNE	2,846,218	TOBACCO		CENTRE NATIONAL DE LA	
BEVERLY, PHILLIP NATHAN	2,846,091	(INVESTMENTS) LIMITED	2,845,754	RECHERCHE	
BHAGWAT, SACHIN	2,846,107	BROECKX, RUDY	2,846,222	SCIENTIFIQUE	2,846,249
BICKFORD, WILLIAM R.	2,846,100	BROISAT, ALEXIS	2,846,251	CEREPHEX CORPORATION	2,845,688
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BIOKAB, S.A. DE C.V.	2,845,687	BRUCE, IAN	2,845,753	CHAIMBAULT, CORINNE	2,845,691
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BIVONA, TREVER G.	2,846,496	BUCHANAN, ALAN D.	2,845,818	CHAMAIN, SYLVIE	2,845,753
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BLAIR INDUSTRIES, INC.	2,846,232	BUGNANO, LUCA	2,845,705	CHAN, KATRINA	2,846,431
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& TECHNOLOGY GMBH	2,845,876	DARLING, RYAN JAMES	2,845,706	DOL, GEORG CHRISTIAN	2,845,758
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& TECHNOLOGY GMBH	2,845,877	DATTA, PROBAL KANTI	2,846,264	DOLOR TECHNOLOGIES,	
CONSTRUCTION RESEARCH		DAUPHINAIS, RAYMOND P.	2,846,067	L.L.C.	2,846,226
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		DAVIES, JUSTIN	2,846,058		

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DSM IP ASSETS B.V.	2,844,728	ERICKSEN, COREY	2,846,226	FMC QUIMICA DO BRASIL LTDA.	2,846,437
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INSTITUT NATIONAL DE LA		VISION CARE, INC.	2,846,036	KERR, CATRINA	2,846,204
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RECHERCHE MEDICALE	2,845,549	VISION CARE, INC.	2,846,038	KESSLER, MARCO	2,846,230
INTERNATIONAL INSTITUTE		JOHNSON & JOHNSON		KETTENBACH, HELMUTH	2,846,266
OF CANCER		VISION CARE, INC.	2,846,050	KHADILKAR, AMOL	2,845,922
IMMUNOLOGY, INC.	2,846,479	JOHNSON & JOHNSON		KHAMITKAR, SUDHEER	2,846,407
INTO CO., LTD.	2,845,767	VISION CARE, INC.	2,846,078	KI, MIN HYO	2,845,784

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KIM, EUNSUN	2,846,040	KRAFT FOODS R & D, INC.	2,845,736	LAWTON, SCOTT S.	2,846,233
KIM, HEE SOOK	2,845,625	KRAFT, AXEL	2,846,289	LAYMON, PATRICK ALLEN	2,845,752
KIM, HYUN	2,845,625	KRAGELOH, STEFAN	2,846,080	LAYTON, MARK E.	2,845,578
KIM, JAE GAP	2,845,625	KRANICH, MATHIAS	2,843,628	LEAD DISCOVERY CENTER GMBH	2,845,663
KIM, JI YEON	2,845,784	KRASOVIC, JULIA LYNNE	2,845,679	LEADARTIS, S.L.	2,846,000
KIM, JINPIL	2,846,052	KRAUSS-MAFFEI WEGMANN GMBH & CO. KG	2,846,509	LECERF, BRUNO	2,846,203
KIM, JINPIL	2,846,060	KRIEGER, WOLF	2,846,086	LEE, CARYS ELERI	2,846,280
KIM, JUNG-MIN	2,846,066	KRIER, MIREILLE	2,846,046	LEE, CHANGSIK	2,846,066
KIM, KYUNGHO	2,846,052	KRISTENSEN, JESPER SVENNING	2,845,804	LEE, DONG WOOK	2,845,625
KIM, KYUNGHO	2,846,060	KRONZER, FRANK J.	2,845,722	LEE, E-CHIANG	2,846,319
KIM, SANG BUM	2,845,779	KRONZER, FRANK, J.	2,845,728	LEE, GYU OK	2,845,625
KIM, SANGHYUN	2,846,060	KROUPA, KEVIN	2,846,166	LEE, HYEONJAE	2,846,052
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KIM, SUN OH	2,845,625	KUBIAK, ERIK NOBLE	2,845,839	LEE, WENDY	2,844,729
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LIU, YI	2,846,039	MANGETTE, STEVE	2,845,828	MEDORO, GIANNI	2,845,690
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MULDER, JASON ALAN	2,846,183	NICKOLAUS, PETER	2,846,183	OK, SUKSAN	2,845,723
MULTIMATIC INC.	2,846,308	NIEMOLLER, ELISABETH	2,846,413	OKAWARA, ICHIRO	2,845,777
MULVEY, MATTHEW C.	2,846,372	NILICA, ROLAND	2,840,261	OKLAHOMA SAFETY	
MUNGER, ANDREAS	2,845,782	NINGBO XIANFENG NEW		EQUIPMENT COMPANY,	
MURPHY, JOHN	2,846,508	MATERIAL CO., LTD	2,845,741	INC.	2,846,407
MUSCLEPHARM		NIPPON STEEL & SUMITOMO		OLDANI, LODOVICO	2,845,901
CORPORATION	2,845,829	METAL CORPORATION	2,846,476	OLDS, KEVIN	2,846,426
MUYDERMANS, SERGE	2,846,251	NIPRO PATCH CO., LTD.	2,846,121	OLSON, MERLE E.	2,846,278
NABAKKA, JULIET	2,845,785	NISHI, TAKAHIRO	2,845,548	OMAR, AMIN M.	2,846,278
NABAKKA, JULIET	2,845,791	NISHIMURA, HIDETAKA	2,846,003	OMYA INTERNATIONAL AG	2,845,921
NADWORNY, PATRICIA L.	2,846,278	NISHIMURA, STEPHEN	2,846,240	ON, QUOC AN	2,845,662
NAGIREDDY, NALINI	2,846,264	NISHIZAKI, CHISA	2,845,711	ONA GONZALEZ, FRANCISCO	2,846,441
NAING, SUE MON THET	2,845,548	NISSAN MOTOR CO., LTD.	2,845,694	ONIONS, STUART THOMAS	2,846,222
		NISSAN MOTOR CO., LTD.	2,845,702	ONO, TOHRU	2,845,771

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OOKAWARA, YOSHIYUKI	2,846,019	PATTERSON, MATTHEW S.	2,846,084	MAHESH	2,846,292
OOSTWOUDER, THEODOOR		PAUS, MARKUS	2,846,053	POOLE, COLIN EDWARD	2,845,839
CORNELIS	2,846,219	PEARCE, CODY A.	2,846,022	PORATY-GAVRA, LIMOR	2,845,682
OPITZ, CHRISTIANE	2,846,275	PECOFACET (US), INC.	2,845,937	PORTER, CODY MICHAEL	2,846,065
OPTASENSE HOLDINGS		PEEVER, BRIAN	2,846,133	POSAMENTIER, HENRY W.	2,846,110
LIMITED	2,845,671	PEMBERTON, CHRISTOPHER		POTHAMSETTY, VENKAT	2,846,288
OPTISTRING TECHNOLOGIES		JOSEPH	2,845,617	POTLURI, VIJAY	2,846,187
AB	2,845,664	PENG, SHUO	2,846,039	POTMAN, RONALD PETER	2,845,758
ORAEVSKY, ALEXEY	2,845,731	PEPSICO, INC.	2,846,071	POTVIN, STEEVES	2,846,282
ORMEROD, DOMINIC JOHN	2,845,720	PEREIRA FILHO, ALBERTO		POUCHOULIN, DOMINIQUE	2,846,380
ORTHOGRID SYSTEMS, LLC	2,845,839	CARLOS	2,846,255	POUZET, PASCALE A.J.	2,846,183
OSAWA, KAZUHIKO	2,845,777	PEREZ FALCON, JORGE LUIS	2,846,441	POWELL, P. MARK	2,846,078
OSRAM SYLVAINA INC.	2,845,814	PERIGON HANDEL AS	2,846,101	POWELL, P. MARK	2,846,383
OSTERHOLM, HEIDI	2,845,924	PERRON, FRANCOIS	2,845,861	POWICK, MICHAEL IAN	2,845,792
OSTERHOUT, ROBIN E.	2,845,681	PERRY, OPHNEIL HENRY	2,845,794	PR AQUA SUPPLIES LTD.	2,845,996
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OTAGO INNOVATION		PETERLE, MICHELE	2,846,470	PRADO, FELIX	2,845,675
LIMITED	2,845,617	PETERLE, MICHELE	2,846,473	PRESIDENT AND FELLOWS	
OTSUKA PHARMACEUTICAL		PETERSEN, JAMES L.	2,846,096	OF HARVARD COLLEGE	2,845,886
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OTSUKA PHARMACEUTICAL		PETTRACEK, PETER D.	2,846,457	INC.	2,845,631
CO., LTD.	2,846,479	PETRASSI, HANK MICHAEL		PRIOR, CHRISTOPHER	2,846,209
OTTS, DANIEL B.	2,846,036	JAMES	2,845,785	PROTECSOM	2,845,672
OTTS, DANIEL B.	2,846,038	PETRASSI, HANK MICHAEL		PUGH, RANDALL B.	2,846,036
OU, HSU-CHENG	2,846,448	JAMES	2,845,791	PUGH, RANDALL B.	2,846,038
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OVEREND, ANDREW STUART	2,845,799	PETYAEV, IVAN	2,846,295	PURDUE PHARMA L.P.	2,846,463
OWEN, DAN	2,845,748	PHADIA AB	2,845,807	PURRO, NORBERT	2,845,806
OXFORD BROOKES		PHAN, TRANG	2,846,267	PUSATERI, DANIEL	2,846,401
UNIVERSITY	2,846,292	PHARMACYCLICS, INC.	2,845,806	PUZRIN, ALEXANDER	2,845,877
OZ, DAN	2,845,567	PHASEBIO		QLT INC.	2,846,384
PADDEN, VINCENT	2,846,232	PHARMACEUTICALS,		QUALCOMM INCORPORATED	2,842,569
PADILLA, FERNANDO	2,844,730	INC.	2,846,209	QUALCOMM INCORPORATED	2,842,678
PADUA, MICHAEL CHARLES		PHILIP MORRIS PRODUCTS		QUALCOMM INCORPORATED	2,843,748
FERNANDEZ	2,845,809	S.A.	2,846,286	QUALCOMM INCORPORATED	2,844,138
PAGES, SYLVIE	2,845,735	PHILLIPS, ANDREW JOHN	2,846,065	QUALCOMM INCORPORATED	2,845,866
PAJON FEYT, ROLANDO	2,846,290	PHILLIPS, ANDREW JOHN	2,846,091	QUALCOMM INCORPORATED	2,845,879
PALANIGOUNDER, ANAND	2,846,239	PHILLIPS, ROLAND	2,845,680	QUALCOMM INCORPORATED	2,845,923
PALLASKE, FRANK	2,846,447	PHILLIPS, THOMAS F.	2,846,253	QUALCOMM INCORPORATED	2,846,239
PALMAZ, JULIO C.	2,845,808	PHILLIPS, THOMAS		QUAN, ZHI	2,845,866
PALMER, STEVE	2,846,166	FREDERICK III	2,846,268	QUAN, ZHI	2,845,923
PAN, SANG O.	2,845,625	PICKERING-BROWN, STUART	2,846,307	QUIJADA, PABLO A.	2,845,793
PAN, YUANLONG	2,846,213	PIERCE, ROBERT	2,846,504	R&R LED DISTRESS SIGNALS	
PANASONIC CORPORATION	2,845,548	PIERIBONI, ANTONIO	2,846,270	INC./DIGNAUX DE	
PANDE, PRAVEEN	2,845,939	PIERS, PATRICIA A.	2,846,235	DETRESSE R&R LED INC.	2,845,535
PANIGRAHI, SUNIL KUMAR	2,846,187	PIHAN, ETIENNE	2,846,262	RABIN, LAWRENCE E.	2,845,535
PANNU, MOHINDER	2,845,559	PIONEER SURGICAL		RADCLIFFE, KEITH S.	2,846,268
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HECTOR MARMADUQUE	2,845,917	PIPKIN, WILLIAM	2,846,226	RAINDANCE SYSTEMS PTY	
PARIPATI, PRAVEEN	2,846,234	PIRAMAL IMAGING SA	2,846,260	LTD	2,845,709
PARK, KA HYON	2,845,625	PIRAMAL IMAGING SA	2,846,263	RAKUTEN, INC.	2,846,406
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PARK, MI JUNG	2,846,487	PLASTIPAK PACKAGING INC.	2,846,044	RANK, MIKE LIND	2,846,338
PARK, MINNIE	2,846,463	PLASTIPAK PACKAGING,		RANKIN, JON	2,846,160
PARK, SO HYUN	2,845,784	INC.	2,845,904	RATHKE, THOMAS	2,841,076
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RENJILIAN, RICHARD	2,846,105	RUPP, MICHAEL D.	2,846,022	SCHILLER, CHRISTIANE	2,845,665
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RHEINBERGER, VOLKER	2,845,885	RYOO, JE PHIL	2,846,121	SCHMITT, STEPHEN M.	2,845,755
RHEINBERGER, VOLKER	2,845,887	SAFAEE, ALIREZA	2,846,095	SCHNEIDER ELECTRIC USA, INC.	2,845,769
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RIVAS TORRES, BEATRIZ	2,846,077	SALZ, ULRICH	2,845,887	SEIDLITZ, KNUT	2,845,665
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SIEMENS AKTIENGESELLSCHAFT	2,846,053	SOS, MARTIN	2,846,496	TAGGART, RUSH	2,845,801
SIEMENS AKTIENGESELLSCHAFT	2,846,086	SOTH, MICHAEL	2,844,730	TAKACS, PETER	2,846,517
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SIEMENS INDUSTRY, INC.	2,846,155	STATOIL PETROLEUM AS	2,845,721	TAKEDA PHARMACEUTICAL COMPANY LIMITED	2,846,204
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SILKE, JOHN	2,845,946	STEIGER, ULRICH ROBERT	2,846,090	TALLONE, TIZIANO	2,839,800
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SIMI, VICTOR	2,845,814	STELZER, TIMOTHY J.	2,846,051	TANAKA, HIDEAKI	2,846,479
SIMON, JAKUB	2,845,872	STEPANOV, VLADIMIR	2,846,122	TANCHE-LARSEN, PER- BJARTE	2,846,045
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SIMON, WILLIAM E.	2,845,670	STEPHENS, PHILIP JAMES	2,846,197	TANIGUCHI, TAKAHIKO	2,846,122
SIMON-DELGADO, CARLOS	2,846,090	STEVENSON, ROBERT ANDREW	2,845,709	TANIKAWA, KYOKO	2,845,548
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TILES, INC.	2,846,478	TIDALSTREAM LIMITED	2,846,126	B.V.	2,846,494
TECHNIP FRANCE	2,846,458	TIERNARI, PENTTI	2,846,307	UNGER, CHRISTOPH	2,846,289
TELEFONAKTIEBOLAGET L		TIITTA, MARJA	2,845,924	UNGSTRUP, MICHAEL	2,846,338
M ERICSSON (PUBL)	2,846,073	TIITTA, MARJA	2,845,926	UNILEVER PLC	2,845,758
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M ERICSSON (PUBL)	2,846,236	TISSOT-FAVRE, DELPHINE	2,846,213	AMERICA, INC.	2,845,811
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THAU, LAWRENCE W., JR.	2,846,039	TOLLGRADE		UNIVERSITE D'AIX-	
THE BOEING COMPANY	2,846,084	COMMUNICATIONS, INC.	2,846,283	MARSEILLE	2,846,267
THE GENERAL HOSPITAL		TOLLGRADE		UNIVERSITE FRANCOIS	
CORPORATION	2,846,229	COMMUNICATIONS, INC.	2,846,288	RABELAIS DE TOURS	2,845,672
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INC.	2,846,062	REFINING USA, INC.	2,846,258	AND DENTISTRY OF	
THE JOHNS HOPKINS		TOTAL SA	2,846,246	NEW JERSEY	2,846,227
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THE REGENTS OF THE		TRANSBIO LTD	2,845,946	UPTERGROVE, RONALD L.	2,846,044
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