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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
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.

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.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,747,042 (Published February 23, 2016)

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 :

2,747,042 (Publié le 23 février 2016)

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1782***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

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

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

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

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

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

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

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

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

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

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

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

14. Practice Notice

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

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

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

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

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

November 20, 2015

This notice will replace 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.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

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 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs 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.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

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.

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

1. Établissements désignés

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

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

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

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

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

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

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

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

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

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.

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.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

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

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

2. Registered Mail Service of Canada Post

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

CIPO considers that correspondence delivered through the Registered Mail Service of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service Courrier recommandé de Postes Canada

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

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

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.

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 that 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 Fee Payment Form to ensure expedient processing.

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 Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

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.

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

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

3.1 Correspondance par télécopieur

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

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

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

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

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

- filing a new or revised trade-mark 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; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

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

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

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

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

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

Marques de commerce

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

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- 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.

Copyright

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 a 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 copyright.

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

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.

prescribed in the *Patent Rules* still remain.

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

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

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

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

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

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

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

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. 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.

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 labeling of the electronic media and the calculation of the international filing

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 :

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

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

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

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.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, 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. 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.

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;

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.

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;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

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.

- 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.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 22, 2016 contains applications open to public inspection from March 6, 2016 to March 12, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 mars 2016 contient les demandes disponibles au public pour consultation pour la période du 6 mars 2016 au 12 mars 2016.

Canadian Patents Issued

March 22, 2016

Brevets canadiens délivrés

22 mars 2016

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[54] **SCA7 GENE AND METHODS OF USE**
[54] **GENE SCA7 ET METHODES D'UTILISATION**
[72] RANUM, LAURA P. W., US
[72] KOOB, MICHAEL D., US
[72] BENZOW, KELLIE A., US
[72] MOSELEY-ALLDREDGE, MELINDA L., US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **INVESTMENT METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME D'INVESTISSEMENT**
[72] SNOW, BILL, CA
[72] ABSHEZ, GERALD, CA
[72] SUTHERLAND, STEPHEN B., CA
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[54] **RECOMBINANT SOLUBLE FC RECEPTORS**
[54] **RECEPTEURS SOLUBLES DE RECOMBINAISON DU FC**
[72] SONDERMANN, PETER, DE
[72] HUBER, ROBERT, DE
[72] JAKOB, UWE, DE
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[54] **SPORE-LIKE CELLS AND USES THEREOF**
[54] **CELLULES DU TYPE SPORE ET LEURS APPLICATIONS**
[72] VACANTI, CHARLES A., US
[72] VACANTI, MARTIN P., US
[73] VBI TECHNOLOGIES, L.L.C., US
[85] 2002-06-27
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[54] **METHOD AND SYSTEM FOR PROVIDING CURRENT INDUSTRY SPECIFIC DATA TO PHYSICIANS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR AUX MEDECINS DES DONNEES ACTUELLES SPECIFIQUES DE L'INDUSTRIE**
[72] FIEDOTIN, RICHARD ALAN, US
[72] TANGNEY, JEFFREY ALAN, US
[72] LEE, THOMAS HO, US
[73] EPOCRATES, INC., US
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[54] **A METHOD FOR DETECTING A LIPOPROTEIN-ACUTE PHASE PROTEIN COMPLEX AND PREDICTING AN INCREASED RISK OF SYSTEM FAILURE OR MORTALITY**
[54] **METHODE DE DETECTION D'UN COMPLEXE LIPOPROTEINE-PROTEINE DE PHASE AIGUE ET DE PREDICTION D'UN RISQUE ACCRU DE DEFAILLANCE DU SYSTEME OU DE MORTALITE**
[72] FISCHER, TIMOTHY J., US
[72] DOWNEY, COLIN, GB
[72] NESHEIM, MIKE, CA
[72] SAMIS, JOHN A., CA
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[54] **SYSTEMS AND METHODS FOR INTERACTIVE PROGRAM GUIDES WITH PERSONAL VIDEO RECORDING FEATURES**
[54] **SYSTEMES ET PROCEDES POUR GUIDES D'EMISSIONS INTERACTIFS COMPORTANT DES CARACTERISTIQUES D'ENREGISTREMENT VIDEO PERSONNEL**
[72] ELLIS, MICHAEL D., US
[72] GAYDOU, DANNY R., US
[72] REICHARDT, M. SCOTT, US
[72] BAUMGARTNER, JOSEPH P., US
[72] THOMAS, WILLIAM L., US
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[25] EN
[54] **MANIPULATION OF FLAVONOID BIOSYNTHESIS IN PLANTS**
[54] **MANIPULATION DE LA BIOSYNTHESE DES FLAVONOIDES CHEZ LES PLANTES**
[72] SPANGENBERG, GERMAN, AU
[72] SAWBRIDGE, TIMOTHY IVOR, AU
[72] ONG, ENG KOK, AU
[72] EMMERLING, MICHAEL, AU
[73] AGRICULTURE VICTORIA SERVICES PTY LTD, AU
[73] AGRESEARCH LIMITED, NZ
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[72] DUCHARME, MATHIEU, CA
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[72] GAGNON, YVES, CA
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[54] **INHIBITEURS DE PROTEASOMES ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] CHATTERJEE, SANKAR, US
[72] FERRETTI, EDMONDO, IT
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[72] OLIVA, AMBROGIO, IT
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[54] **MODELES D'ANGIOGENESE UTILISANT DES CELLULES-SOUCHES EXPRIMANT LA NESTINE AFIN DE METTRE EN IMAGE DES VAISSEAUX SANGUINS NAISSANTS**
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[54] **PROCEDES ET SYSTEMES D'HYDROTRAITEMENT A LIT BOUILLONNANT ET PROCEDES D'AMELIORATION D'UN SYSTEME A LIT BOUILLONNANT EXISTANT**
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[54] **SOURCE DE LUMIERE A LONGUEURS D'ONDES MULTIPLES ET PROCEDE DE GENERATION D'UNE LUMIERE A LONGUEURS D'ONDES MULTIPLES**
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[54] **SYSTEME A PROTEINES ET PRODUITS ALIMENTAIRES ASSOCIES**
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[73] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **DETERMINATION ET COMMANDE DU NIVEAU DE FLUIDE, DU DEBIT DE PRODUCTION ET DE LA VITESSE DE FONCTIONNEMENT VOULUE DE LA POMPE D'UN PUITS DE FORAGE AU MOYEN D'UN SYSTEME DE COMMANDE POUR POMPE CENTRIFUGE INSTALLEE DANS LE PUITS DE FORAGE**
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[72] BECK, THOMAS L., US
[73] UNICO, INC., US
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[54] **SYSTEME ET PROCEDE POUR L'EVALUATION ET L'ADMINISTRATION DE TRAITEMENT A DES SPORTIFS**
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[54] **ANALYSE DES DONNEES DE MESURE MULTICANAUX AU MOYEN DE CANAUX VIRTUELS ORTHOGONAUX**
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[72] KAJOLA, MATTI, FI
[72] NENONEN, JUKKA, FI
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[73] ELEKTA AB (PUBL), SE
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[72] SCHMIDT, GUNTER, DE
[72] DICK, SIEGFRIED, DE
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[54] **CATALYSEURS DE POLYMERISATION POUR PRODUIRE DES POLYMERES A FAIBLE TENEUR EN RAMIFICATION A LONGUE CHAINE**
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[72] JENSEN, MICHAEL D, US
[72] MARTIN, JOEL L., US
[72] THORN, MATTHEW G., US
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[72] SUDARSKA, ZHANNA, IE
[72] RUCHKO, MAKSYM, IE
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[54] **SYSTEME A PLUSIEURS BATTERIES POUR APPLICATIONS A HAUTE TENSION AVEC PARTAGE PROPORTIONNEL DU COURANT**
[72] ABDELSAMIE, AHMED, CA
[72] CARKNER, STEVE, CA
[73] PANACIS, INC., CA
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[54] **ATOMISEUR**
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[72] BOGEN, HARRY, US
[72] FARMER, EDMUND, US
[72] STARKEY, TROY, US
[72] CLAY, JOHN K., US
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[54] **LIANT THERMOFUSIBLE A BASE D'ASPHALTE OU DE BITUME A TEMPERATURE DE FABRICATION ABAISSEE COMPRENANT UN TRIGLYCERIDE D'ACIDES GRAS SATURES**
[72] FAUCON DUMONT, STEPHANE, FR
[72] DELFOSSE, FREDERIC, FR
[72] GIANETTI, THOMAS, FR
[73] EUROVIA, FR
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[72] IWAO, YOSHIHIRO, JP
[72] HANATANI, AKINORI, JP
[72] SEKIYA, JUNICHI, JP
[72] AKEMI, HITOSHI, JP
[73] NITTO DENKO CORPORATION, JP
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[73] CATAFLOW TECHNOLOGIES INC., CA
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[72] BOIT, BAPTISTE, FR
[72] DUFLOT, PIERRICK, FR
[72] LIS, JOSE, FR
[73] ROQUETTE FRERES, FR
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[54] **DISPOSITIF ASSAINISSEUR D'AIR ET METHODES DE CONTROLE D'UNE QUANTITE DE MATERIAU PARFUME EVAPORE DIFFUSE A PARTIR DU DISPOSITIF ASSAINISSEUR D'AIR**
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[54] **EMBALLAGE FIXE SUR CARTE A L'EPREUVE DES ENFANTS ET ADAPTE AUX BESOINS DES VIELLARDS, ET METHODE D'ASSEMBLAGE**
[72] REILLY, SHAWN P., US
[72] KNUTSON, CURTIS, US
[72] POWELL, TIMOTHY, US
[72] SMOCZYNSKI, JEFF, US
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[54] **CELLULES DE CHAT CULTIVABLES SANS PROTEINE D'ORIGINE ANIMALE, ET PROCEDE DE PRODUCTION DE VIRUS ET PROCEDE DE PRODUCTION D'UN VACCIN PAR CE MOYEN**
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[54] **METHODS AND SYSTEMS FOR BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED SYSTEM**
[54] **PROCEDES ET SYSTEMES POUR COMMUNICATIONS = N-TO-N = (MULTIPLE A MULTIPLE) A ADAPTATION DE BANDE PASSANTE DANS UN SYSTEME DISTRIBUE**
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[72] SAAVEDRA, RAFAEL, US
[72] CHALMERS, ROBERT, US
[72] SRINIVASAN, KAVITHA, US
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[73] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **PROCEDE D'ENTRAINEMENT PAR LARGEUR D'IMPULSION RECOURANT A PLUSIEURS IMPULSIONS**
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[72] HANF, REMY, FR
[72] CAUMONT-BERTRAND, KARINE, FR
[73] GENFIT, FR
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[73] ERICSSON INC., US
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[54] **PROCEDE CHIMIOENZYMATIQUE POUR LA PREPARATION D'IMINOCYCLITOLS**
[72] CLAPES SABORIT, PERE, ES
[72] JOGLAR TAMARGO, JESUS, ES
[72] CASTILLO EXPOSITO, JOSE ANTONIO, ES
[72] LOZANO PEREZ, CARLES, ES
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[73] TAIHUA SHOUYUE (HONG KONG) INTERNATIONAL CO LIMITED, CN
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[54] **PROCEDES POUR TRANSFORMER RAPIDEMENT DES MONOCOTYLEDONES**
[72] ROUT, JYOTI R., US
[72] LOWE, BRENDA, US
[72] PURCELL, JOHN, US
[72] SPELLETICH, ANNE, US
[72] SPENCER, MICHAEL, US
[72] WAY, MELISSA, US
[73] MONSANTO TECHNOLOGY LLC, US
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[72] PETTERSSON, DAN, DK
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[72] NIEDERBERGER, JOHANN, US
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[72] SWALES, MICHAEL DAVID, AU
[72] JUST, MORRISON JOHN, AU
[72] VOYSEY, DANA SHARI, NZ
[73] ASSA ABLOY AUSTRALIA PTY LIMITED, AU
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[73] ABB SCHWEIZ AG, CH
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[54] **SYSTEMES ET PROCEDES POUR GUIDES D'EMISSIONS INTERACTIFS COMPORTANT DES CARACTERISTIQUES D'ENREGISTREMENT VIDEO PERSONNEL**
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[73] INTERCONTINENTAL GREAT BRANDS LLC, US
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[72] BEER, GARY LEE, US
[72] COLMENARES, TULIO RAFAEL, US
[72] DOMBROWSKI, ROBERT JAMES, US
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[54] **MISE EN ANTEMEMOIRE DE CLE, QOS (QUALITE DE SERVICE) ET MULTICAST EXTENSIONS (EXTENSION DE PROPAGATION DE ROUTEUR DE MULTIDIFFUSION) EN VUE D'U NE AUTHENTIFICATION PREALABLE INDEPENDANTE DU SUPPORT**
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[72] FAJARDO, VICTOR, US
[72] OBA, YOSHIHIRO, US
[72] TANIUCHI, KENICHI, US
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[54] **SOLID FORMS COMPRISING 4-[9-(TETRAHYDRO-FURAN-3-YL)-8-(2,4,6-TRIFLUORO-PHENYLAMINO)-9H-PURIN-2-YLAMINO]-CYCLOHEXAN-1-OL, COMPOSITIONS THEREOF, AND USES THEREWITH**
[54] **FORMES SOLIDES COMPRENANT UN COMPOSE DE 4-[9-(TETRAHYDRO-FURAN-3-YL)-8-(2,4,6-TRIFLUORO-PHENYLAMINO)-9H-PURIN-2-YLAMINO]-CYCLOHEXAN-1-OL, COMPOSITIONS CONTENANT CELLES-CI ET UTILISATION DE CELLES-CI**
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[72] HILGRAF, ROBERT, US
[72] KOTHARE, MOHIT ATUL, US
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[54] **DISPOSITIFS OCULAIRES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
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[72] VEASEY, ROBERT, GB
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[54] **POWDERED FUELS, DISPERSIONS THEREOF, AND COMBUSTION DEVICES RELATED THERETO**
[54] **COMBUSTIBLES EN POUDRE, LEURS DISPERSIONS, ET DISPOSITIFS DE COMBUSTION Y RELATIFS**
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[72] BACORN, EDWARD, US
[72] WHITE, KEN W., US
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[72] MESSAGER, TRISTAN, CH
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[72] BOWDEN, PHILIP ALAN, GB
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[72] RINGERMACHER, HARRY ISRAEL, US
[72] DUBOIS, MARC, US
[72] RICHTER, TIMOTHY GERRARD, US
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[54] **PROCEDE DE PREPARATION D'HEXAHYDROISOQUINOLINES A PARTIR DE 1,2,3,4,-TETRAHYDROISOQUINOLINES**
[72] WANG, PETER X., US
[72] CANTRELL, GARY L., US
[72] MAGPARANGALAN, DAN P., US
[72] MOSER, FRANK W., US
[72] BAO, JIAN, US
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[72] DRAKE, THOMAS E., JR., US
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[54] **NEUTRALISATION DE L'ACTIVITE DE CD95 DESTINEE A BLOQUER L'INVASION PAR DES CELLULES DE GLIOBLASTOME IN VIVO**
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[72] KLEBER, SUSANNE, DE
[72] WIESTLER, BENEDIKT, DE
[72] KRAMMER, PETER G., DE
[72] HEROLD-MENDE, CHRISTEL, DE
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[54] **MOLECULES DBAIT ET LEURS UTILISATIONS INDEPENDANTES**
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[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] INSTITUT CURIE, FR
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[54] **PREPARATION D'AMIDES A PARTIR D'UN ACIDE ET D'AMINE POUR L'OBTENTION D'INTERMEDIAIRES DANS LA SYNTHESE DE MORPHINANES**
[72] GROTE, CHRISTOPHER W., US
[72] WANG, PETER X., US
[72] MOSER, FRANK W., US
[72] CANTRELL, GARY L., US
[73] MALLINCKRODT LLC, US
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[72] HONG, YEONG-CHING ALBERT, US
[72] MA, YINQING, US
[72] CHA, ALICE S., US
[72] KANG, IKSOON, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **MODULE DE SECURITE DOTE D'UN AGENT SECONDAIRE EN COORDINATION AVEC UN AGENT HOTE**
[72] GORDON, WILLIAM DOYLE, CA
[73] ABSOLUTE SOFTWARE CORPORATION, CA
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[54] **MANAGED WIDEBAND RADIO FREQUENCY DISTRIBUTION SYSTEM WITH SIGNAL LEVEL ENABLING INTERFACE DEVICE**
[54] **SYSTEME DE DISTRIBUTION DE RADIOFREQUENCE LARGE BANDE GERE, AVEC DISPOSITIF D'INTERFACE DYNAMIQUE DE NIVEAU DE SIGNAL**
[72] SAAR, DAVID A., US
[72] STINE, ROBERT D., US
[72] HENNENHOEFER, EARL, US
[72] SNYDER, RICHARD V., US
[73] Z-BAND, INC., US
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[54] **PROCEDES ET ACIDES NUCLEIQUES POUR ANALYSES DES TROUBLES PROLIFERATIFS CELLULAIRES**
[72] LIEBENBERG, VOLKER, DE
[72] DISTLER, JUERGEN, DE
[72] LEWIN, JOERN, DE
[72] MODEL, FABIAN, DE
[72] TETZNER, REIMO, DE
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[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN COMPRIME ENROBE PAR COMPRESSION CENTREE**
[72] VERGNAULT, GUY, FR
[72] GRENIER, PASCAL, FR
[73] JAGOTEC AG, CH
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[54] **PROCEDE POUR AMELIORER LES CARACTERISTIQUES DE TRANSPORT D'EAU DE SURFACES HYDROPHOBES**
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[72] WICKER, CALVIN M., JR., US
[73] ETHOX CHEMICALS, LLC, US
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[54] **ANTENNE RESEAU COMPRENANT DES DISPOSITIFS PERMETTANT D'ETABLIR DES CONTACTS ELECTROGALVANIQUES ENTRE SES ELEMENTS RAYONNANTS TOUT EN PERMETTANT LEUR EXPANSION THERMIQUE**
[72] VAN DER POEL, STEPHANUS HENDRIKUS, NL
[73] THALES NEDERLAND B.V., NL
[86] (2676949)
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[54] **PROCEDE ET CODEUR POUR COMBINER DES ENSEMBLES DE DONNEES NUMERIQUES, PROCEDE DE DECODAGE ET DECODEUR POUR DE TELS ENSEMBLES DE DONNEES NUMERIQUES COMBINES ET SUPPORT D'ENREGISTREMENT POUR STOCKER UN TEL ENSEMBLE DE DONNEES NUMERIQUES**
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[54] **SYSTEME ET PROCEDE PERMETTANT D'INTEGRER ET AFFICHER DES CONSEILS DE VOYAGE RECUEILLIS AUPRES D'UNE PLURALITE DE SOURCES FIABLES**
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[54] **PROCEDE ET APPAREIL DE DETECTION D'UN LIQUIDE SOUS UNE SURFACE**
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[54] **PROCEDE POUR ETOURDIR ET ABATTRE DE MANIERE HUMAINE UNE VOLAILLE EN UTILISANT UNE FAIBLE PRESSION ATMOSPHERIQUE CONTROLEE**
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[54] **COMPOSES A BASE DE THIOPYRIMIDINE ET SES UTILISATIONS**
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[72] CUZZUPE, ANTHONY NICHOLAS, AU
[72] FEUTRILL, JOHN THOMAS, AU
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[54] **SYSTEME UTILISANT UN DISPOSITIF DE RETENUE HELICOIDAL DANS LE TRAITEMENT D'ANNULOPLASTIE DE PLICATURE DIRECTE D'UNE REGURGITATION DE LA VALVE MITRALE**
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[72] LALGUDI, RAMANATHAN S., US
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[72] FAHNDRICH, MANUEL A., US
[72] GRUNKEMEYER, BRIAN M., US
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[54] **COMPOSES TETRAFLUOROBORATES, COMPOSITIONS ET PROCEDES D'UTILISATION APPARENTES**
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[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] **PROCEDE DE DELIVRANCE DE MELANGES DE GAZ POUR UN ANALYSEUR**
[72] BOSSOUTROT, VALERIE, FR
[72] KOPPEL, JOERG, FR
[72] LEPIC, SEVERINE, FR
[72] PAOLI, HERVE, FR
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[54] **APPAREIL DE GRAVILLONNAGE UTILISANT DES INVERSEURS**
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[54] **ENSEMBLE BRIDE FLEXIBLE A MEMBRANE FLEXIBLE**
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[54] **FORME CRISTALLINE DU 2-(4,6-BIS-BIPHENYL-4-YL-1,3,5-TRIAZIN-2-YL)-5-(2-ETHYL-(N)-HEXYLOXY)PHENOL**
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[54] **PRODUIT, PROCEDE ET COMPOSITION A BASE D'HUILE OLIGOMERE DE FAIBLE VISCOSITE**
[72] BAGHERI, VAHID, US
[72] MOORE, LIONEL D., US
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[72] SANCHEZRIVAS, MICHEL, BE
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[72] BAKKEN, TODD JAMES, US
[72] DARLEY, JESSE CHARLES, US
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[54] **PLATES-FORMES AU LARGE MODULAIRES, ET METHODES D'UITILISATION ET PROCEDES DE FABRICATION ASSOCIES**
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[72] BENNANI, YOUSSEF L., US
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[72] SCHMIDT, ROLAND, US
[72] MORTON, ROBERT W., US
[72] CROSS, JOSEPH B., US
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[72] ZAMMIT, STEVEN, AU
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[54] **HETEROCYCLENE SUBSTITUE PAR UN GROUPE 2-METHYLTHIOETHYLE EN TANT QU'ADDITIF POUR L'ALIMENTATION ANIMALE**
[72] KOBLER, CHRISTOPH, DE
[72] ROTH, PHILIPP, DE
[72] WECKBECKER, CHRISTOPH, DE
[72] HUTHMACHER, KLAUS, DE
[73] EVONIK DEGUSSA GMBH, DE
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[54] **MECANISME DE VERROUILLAGE DE TRAIN D'ATTERRISSAGE EN POSITION RENTREE UTILISANT UN DECLENCHEMENT A CHANGEMENT DE PHASE THERMIQUE**
[72] SCHMIDT, R. KYLE, FR
[72] SINCLAIR, MICHAEL, CA
[72] CHAN, EDWARD CHUN KEI, CA
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[54] **RECUPERATION DE L'EAU DES GAZ DE CARNEAU DANS LA PRODUCTION ASSISTEE A LA VAPEUR**
[72] LATIMER, EDWARD G., US
[72] COPELAND, CHRISTOPHER R., US
[72] DAVIS, RYAN K., US
[72] SCINTA, JAMES, US
[72] EMBRY, DALE L., US
[72] LAMONT, DAVID C., CA
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[54] **SYSTEME DE FIXATION DE PAROIS OU PLAFONDS TENDUS AU MOYEN DE LISSE DE TAILLE REDUITE**
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[54] **PYRIDO|2,3-B|PYRAZINES ET LEUR UTILISATION COMME COMPOSES HERBICIDES**
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[72] TURNBULL, MICHAEL, DRYSDALE, GB
[72] CARTER, NEIL BRIAN, GB
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[72] GALLEGOS, ROBERT J., US
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[72] HUDSON, ANDERS SCOT, US
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[54] **PROCEDE D'ANALYSE D'UNE PLURALITE D'HYDROCARBURES CONTENUS DANS UN FLUIDE DE FORAGE ET DISPOSITIF ASSOCIE**
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[72] TURNBULL, MICHAEL DRYSDALE, GB
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[54] **PROCESS FOR THE PREPARATION OF 3,6-DIHYDRO-1,3,5-TRIAZINE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 3,6-DIHYDRO-1,3,5-TRIAZINE**
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[54] **DERIVE AMIDE ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
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[72] HARADA, HIROSHI, JP
[72] YAMAZAKI, HIROSHI, JP
[72] KAN, YOKO, JP
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[54] **METHOD AND APPARATUS FOR ALLOCATION OF AN UPLINK RESOURCE**
[54] **PROCEDE ET APPAREIL POUR ATTRIBUER UNE RESSOURCE DE LIAISON MONTANTE**
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[72] WOMACK, JAMES EARL, US
[72] YU, YI, US
[73] BLACKBERRY LIMITED, CA
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[54] **FOURNITURE DE CONTENUS DE DEMANDE DE PROTOCOLE D'INITIATION DE SESSION, PROCEDE ET SYSTEME**
[72] ALLEN, ANDREW, US
[72] BAKKER, JAN HENDRIK LUCAS, US
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[72] PERSSON, TINA, SE
[73] APTAHEM AB, SE
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[54] **ADDUCTS OF AMINES AND POLYCARBOXYLIC ACIDS, AND FILTER MEDIA COMPRISING SUCH ADDUCTS**
[54] **PRODUITS D'ADDITION D'AMINES ET D'ACIDES POLYCARBOXYLIQUES, ET MILIEUX FILTRANTS COMPRENANT DE TELS PRODUITS D'ADDITION**
[72] FANSLER, DUANE D., US
[72] SIEDLE, ALAN R., US
[72] TAN, ZHONGSHU, US
[72] WOOD, THOMAS E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **AMELIORATION DE LA COULEUR DU BRONZAGE SANS SOLEIL ET DE SON ECLAT AU MOYEN DE COPOLYMERES CATIONIQUES**
[72] POLONKA, JACK, US
[72] BARTOLONE, JOHN BRIAN, US
[73] UNILEVER PLC, GB
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[54] **CONCEALED CASEMENT WINDOW HINGE WITH ROLLER AND INTEGRAL SHIPPING BLOCK**
[54] **CHARNIERE DISSIMULEE DE FENETRE A BATTANTS AVEC GALET ET BLOC DE TRANSPORT SOLIDAIRE**
[72] BAUMAN, LEONARD P., US
[72] VETTER, GREGORY J., US
[73] TRUTH HARDWARE CORPORATION, US
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[54] **PARTIAL JOINT RESURFACING IMPLANT, INSTRUMENTATION, AND METHOD**
[54] **IMPLANT DE RESURFACAGE PARTIEL D'ARTICULATION, INSTRUMENTATION, ET PROCEDE**
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[72] PROCH, FRANCIS S., US
[72] CONNER, NATHANAEL K., US
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[54] **ENSEMBLE COLLECTE DE SANG DE SECURITE AVEC INDICATEUR**
[72] CRAWFORD, JAMIESON, US
[72] ELLIS, ROBERT, US
[72] WILKINSON, BRADLEY M., US
[72] BARTFELD, BENJAMIN, US
[72] NEWBY, C. MARK, US
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[72] TABER, JAMES M., US
[72] NEPUTY, DARREN R., US
[73] SILGAN WHITE CAP LLC, US
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[25] EN
[54] **NEW PROCESS FOR THE PREPARATION OF CYCLOHEXANECARBOXYLIC ACID DERIVATIVES VIA THE CORRESPONDING CYCLOHEXANECARBOXAMIDE DERIVATIVE**
[54] **NOUVEAU PROCEDE DE PREPARATION DE DERIVES D'ACIDE CYCLOHEXANECARBOXYLIQUE VIA LE DERIVE DE CYCLOHEXANECARBOXAMIDE CORRESPONDANT**
[72] HOFFMANN, URSULA, CH
[72] JANSEN, MICHAEL, FR
[72] REENTS, REINHARD, CH
[72] STAHR, HELMUT, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **EPOXY RESIN COMPOSITION, FIBER-REINFORCED COMPOSITE MATERIAL, AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE EPOXY, MATIERE COMPOSITE RENFORCEE PAR DES FIBRES ET LEUR PROCEDE DE FABRICATION**
[72] KAMAE, TOSHIYA, JP
[72] KOCHI, SHINJI, JP
[72] MIYOSHI, MASAYUKI, JP
[72] YOSHIOKA, KENICHI, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **BIAXIALLY STRETCHED POLYAMIDE RESIN FILM, AND PROCESS FOR PRODUCTION THEREOF**
[54] **FILM DE RESINE DE POLYAMIDE ETIRE BI-AXIALEMENT ET SON PROCEDE DE PRODUCTION**
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[72] NODA, ATSUKO, JP
[73] UNITIKA LTD., JP
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[54] **SYSTEME DE PORTAIL WEB PERMETTANT DE GERER L'UTILISATION ET LA MOBILITE DE VEHICULES**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] HAWARI, HANI, CA
[72] FRIESACHER, FRANK, CA
[73] INTELLIGENT MECHATRONIC SYSTEMS INC., CA
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[54] **PROCEDE POUR FORMER UN REVETEMENT PAR PROJECTION DYNAMIQUE PAR GAZ FROID**
[72] DOYE, CHRISTIAN, DE
[72] KRUEGER, URSUS, DE
[72] PYRITZ, UWE, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **A RAILROAD SIGNALING AND COMMUNICATION SYSTEM USING A FAIL-SAFE VOLTAGE SENSOR TO VERIFY TRACKSIDE CONDITIONS IN SAFETY-CRITICAL RAILROAD APPLICATIONS**
[54] **SYSTEME DE SIGNALISATION ET DE COMMUNICATION FERROVIAIRE FAISANT APPEL A UN DETECTEUR DE TENSION A SECURITE INTRINSEQUE POUR VERIFIER LES CONDITIONS DES VOIES DANS LES APPLICATIONS FERROVIAIRES A SECURITE CRITIQUE**
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[72] HILL, DAVID L., US
[72] WISNIEWSKI, CHARLES A., US
[72] LOWE, LAWRENCE DELOSS, III, US
[73] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
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[54] **ADAPTIVE SCHEDULER FOR COMMUNICATION SYSTEMS APPARATUS, SYSTEM AND METHOD**
[54] **PROGRAMMATEUR ADAPTATIF POUR DES SYSTEMES DE COMMUNICATION, APPAREIL, SYSTEME ET PROCEDE**
[72] JIANG, FENG, CN
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[25] EN
[54] **PROCESS FOR INCREASING THE CAPACITY OF AN EXISTING UREA PLANT**
[54] **PROCEDE DESTINE A AUGMENTER LA CAPACITE D'UNE INSTALLATION DE PRODUCTION D'UREE EXISTANTE**
[72] MENNEN, JOHANNES HENRICUS, NL
[73] STAMICARBON B.V., NL
[85] 2010-09-30
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[54] **ANTI-FREE-FLOW MECHANISM FOR ENTERAL FEEDING PUMPS**
[54] **MECANISME ANTI-ECOULEMENT LIBRE POUR POMPES D'ALIMENTATION ENTERALES**
[72] BECK, KENT, US
[72] BULTMAN, JASON, US
[72] JURETICH, JEFF, US
[72] EGGERS, PHILIP, US
[72] FEDERSPIEL, RYAN, US
[72] ALLEN, BLAKE, US
[73] ZEVEX, INC., US
[73] BECK, KENT, US
[73] BULTMAN, JASON, US
[73] JURETICH, JEFF, US
[73] EGGERS, PHILIP, US
[73] FEDERSPIEL, RYAN, US
[73] ALLEN, BLAKE, US
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[25] EN
[54] **DEVICE FOR MINIMIZING AN UNDESIRED PASSAGE OF FLUID FROM A FIRST SECTOR TO A SECOND SECTOR AS WELL AS A HEAT EXCHANGER SYSTEM COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE REDUCTION D'UN DEBORDEMENT D'UN FLUIDE NON SOUHAITE D'UN PREMIER SECTEUR VERS UN SECOND SECTEUR ET SYSTEME ECHANGEUR DE CHALEUR COMPRENANT LE DISPOSITIF**
[72] KIND, MICHAEL, DE
[73] AMRONA AG, CH
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[54] **MACHINE A PREPARER DES BOISSONS**
[72] COCCO, ALESSANDRO, IT
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[73] LUIGI LAVAZZA S.P.A., IT
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[54] **METHOD FOR THE MANUFACTURE OF CONCENTRATED PHOSPHOROUS ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE PHOSPHOREUX CONCENTRE**
[72] NOTTE, PATRICK, BE
[72] DEVAUX, ALBERT, BE
[73] STRAITMARK HOLDING AG, CH
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[25] EN
[54] **OUTER LAYER MATERIAL HAVING ENTANGLEMENT OF HYDROPHOBIC POLYMER HOST BLENDED WITH A MALEATED HYDROPHOBIC POLYMER CO-HOST, AND HYDROPHILIC POLYMER GUEST**
[54] **MATERIAU POUR COUCHE DE RECOUVREMENT CARACTERISE PAR UN ENCHEVETREMENT ENTRE UN POLYMERE HOTE HYDROPHOBE MELANGE A UN POLYMERE CO-HOTE HYDROPHOBE MALEATE, ET UN POLYMERE INVITE HYDROPHILE**
[72] JAMES, SUSAN P., US
[72] ZHANG, MIN, US
[72] BEAUREGARD, GUY, US
[72] OLDINSKI, RACHAEL KURKOWSKI, US
[73] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **DISPOSITIFS D'EMBOLISATION A BALLE TRESSEE ET SYSTEMES DE MISE EN PLACE**
[72] ROSQUETA, ARTURO S., US
[72] BECKING, FRANK P., US
[72] ABOYTES, MARIA G., US
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[54] **PROCEDE ET UN DISPOSITIF D'EXTRACTION SELECTIVE DE CATIONS PAR TRANSFERT ELECTROCHIMIQUE EN SOLUTION, ET APPLICATIONS DE CE PROCEDE**
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[54] **PEPTIDES NOUVEAUX ET PUISSANTS ASSOCIES AU CMH DE CLASSE II DERIVANT DE LA SURVIVINE**
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[54] **ESTER D'ACIDE 1-(2-ETHYL-BUTYL)CYCLOHEXANECARBOXYLIQUE FORMANT UN PRODUIT INTERMEDIAIRE DANS LA PREPARATION D'AMIDES PHARMACEUTIQUEMENT ACTIFS**
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[54] **BOUCHON POUR UN COL DE RECIPIENT ET MACHINE DE MOULAGE D'UNE MATIERE PLASTIQUE POUR FABRIQUER UN TEL BOUCHON**
[72] GRAUX, STEPHANE, FR
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[54] **DISPOSITION DE SOURCE D'ENERGIE A BATTERIES ET SYSTEME DE TRANSFORMATION DE TENSION SOURCE**
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[72] DEMETRIADES, GEORGIOS, SE
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[73] WATERLEAF LTD., GB
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[54] **SUPERALLIAGE MONOCRISTALLIN A BASE DE NI ET ELEMENT D'ALLIAGE OBTENU A PARTIR DE CELUI-CI**
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[54] **CONFIGURATION D'EOLIENNE AVEC CABLE DE PUISSANCE ET METHODE DE CONNEXION ELECTRIQUE D'UN GENERATEUR D'UNE EOLIENNE A UN TRANSFORMATEUR**
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[72] FOSS, M. SHAWN, US
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[54] **DISPOSITIF ET PROCEDE D'ENCODAGE/DE DECODAGE D'UN SIGNAL AUDIO UTILISANT UNE METHODE DE COMMUTATION A REPLIEMENT**
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[54] **PROCEDE DE PRODUCTION D'ISOBUTENE PAR SEPARATION DE MELANGES CONTENANT DU MTBE**
[72] WINTERBERG, MARKUS, DE
[72] ROETTGER, DIRK, BE
[72] BUKOHL, REINER, DE
[72] WIEDERHOLD, HOLGER, DE
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[54] **COMPOSITION**
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[72] BINNS, VIKKI LOUISE, GB
[72] WARD, MARK, GB
[73] RECKITT BENCKISER (UK) LIMITED, GB
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[73] RELUME TECHNOLOGIES, INC., US
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[72] MOUNME, ROBA, CH
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[72] SOMASUNDARAM, SHANKAR, GB
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[54] **SYSTEMES DE FORMATION DE CHAUFFEURS**
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[54] **DISPOSITIF DE FIXATION D'UN BRAS ACCROCHE FLAMMES SUR UN CARTER DE POST-COMBUSTION**
[72] HERNANDEZ, DIDIER HYPPOLYTE, FR
[72] BERDOU, CAROLINE JACQUELINE DENISE, FR
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[72] VUILLEMONT, YANN FRANCOIS JEAN-CLAUDE, FR
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[54] **SYSTEME DE COMPLETION DE PUITS**
[72] WEGENER, DENNIS C., US
[72] NEEDHAM, RILEY B., US
[72] ZORNES, DAVID R., US
[72] SARATHI, PARTHA S., US
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[54] **METHOD AND DEVICE FOR APPLICATION INSTALLATION TO MULTIPLE MEMORY COMPONENTS**
[54] **PROCEDE ET DISPOSITIF POUR L'INSTALLATION D'APPLICATIONS A DE MULTIPLES COMPOSANTS DE MEMOIRE**
[72] DUMAIS, PAUL MARK JOSEPH, CA
[72] ZUBERT, BRIAN ALEXANDER, CA
[72] KIRKUP, MICHAEL, CA
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[72] WIGGLESWORTH, ANTHONY, CA
[72] HU, NAN-XING, CA
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[72] VEMURI, SRINIVASA PRASANNA, US
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[54] **DISPOSITIF CHIRURGICAL A POINTE LASER AVEC ENSEMBLE D'ALIGNEMENT**
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[72] BOITER, MIHAI, US
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[54] **COMPOSES ANTICANCEREUX A BASE DE PLATINE ET D'ACRIDINE ET PROCEDES POUR LES UTILISER**
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[73] WAKE FOREST UNIVERSITY, US
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[72] RAMRATTAN, COLIN SHIVA, CA
[72] HOSSEINPOR, HASSAN, CA
[72] TOWNSEND, GRAHAM CHARLES, CA
[72] LOWLES, ROBERT JAMES, CA
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[54] **SYSTEME ET PROCEDE DE REGULATION DE L'ABLATION DE TISSU BASEE SUR LES ISOTHERMES**
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[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **ENSEMBLE VENTILATEUR**
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[72] DYSON, JAMES, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **PROCEDE ET SYSTEME D'EXTRACTION D'ENERGIE ELECTRIQUE D'UNE SOURCE D'ENERGIE RENOUVELABLE**
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[54] **PROCEDE POUR FAIRE FONCTIONNER UN CIRCUIT CONVERTISSEUR ET DISPOSITIF POUR LA MISE EN ~UVRE DU PROCEDE**
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[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT DE CONFIGURER UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] MANUEL, ARSEL, CA
[72] MADEJ, PIOTR, CA
[72] CHIN, JIA-LIN, CA
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[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL POUR SEQUESTRER DU DIOXYDE DE CARBONE A PARTIR D'UN GAZ USE**
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[54] **PROCEDE POUR PRODUIRE UN MATERIAU POREUX DE FIBROINE DE SOIE**
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[54] **PROCEDES ET APPAREIL POUR DECOUVRIR DES INFORMATIONS D'AUTHENTIFICATION DANS UN ENVIRONNEMENT DE MISE EN RESEAU SANS FIL**
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[72] MONTEMURRO, MICHAEL, CA
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[54] **PROCEDE ET APPAREIL PERMETTANT DE CIBLER DES OBJETS VIRTUELS INTERACTIFS**
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[54] **PROCEDE ET APPAREIL POUR L'ECLAIRAGE DE PLUSIEURS ZONES**
[72] ROUTLEDGE, GORDON, GB
[73] DIALIGHT CORPORATION, US
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[54] **INTEGRATION D'UN ELEMENT OPTIQUE DANS UNE UNITE DE VITRAGE ISOLE**
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[72] JOHANSSON, ALICIA, DK
[72] BARHOLM-HANSEN, CLAUS, DK
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[54] **BOUCLIER POUR TETE D'OUTIL AGRICOLE**
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[73] HAZEKO FARMS LTD., CA
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[72] ROOS, WILLEM FREDERIK, NL
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[72] HAMPTON, FOREST, III, US
[72] RAEL, RAYMOND TOBY, US
[72] EL-KHOURY, HAYAT, US
[73] OATEY COMPANY, US
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[54] **ECROU A REGLAGE RAPIDE SPECIALEMENT CONCU POUR FIXER LA ROUE D'UN VEHICULE A L'ARBRE DE MONTAGE D'UNE MACHINE D'EQUILIBRAGE**
[72] WARKOTSCH, DIRK, DE
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[72] CARLSON, STEVEN ALLEN, US
[73] OPTODOT CORPORATION, US
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[54] **SYSTEME DE FOURNITURE DE FLUIDE AVEC REGULATION MANOMETRIQUE CONTINUE ET PRECISE**
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[73] XY, LLC, US
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[54] **BATTERIE SANS ENTRETIEN ET VEHICULE**
[72] MATSUURA, TOMOHIRO, JP
[72] ITO, KATSUMI, JP
[72] FUJII, AKIRA, JP
[72] ODAGAKI, TOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] FUJI SPRINGS CO., INC., JP
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[54] **SYSTEM FOR HEAT DISSIPATION FROM AN INTERNAL ACTUATOR IN A ROTOR BLADE**
[54] **SYSTEME DE DISSIPATION DE CHALEUR D'UN ACTUATEUR INTERNE D'UNE PALE DE ROTOR**
[72] SCHANK, TROY C., US
[72] MCGLAUN, MONTE A., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **A MULTI-RATIO ROTORCRAFT DRIVE SYSTEM AND A METHOD OF CHANGING GEAR RATIOS THEREOF**
[54] **SYSTEME D'ENTRAINEMENT A MULTIPLES RAPPORTS POUR GIRAVION ET PROCEDE DE CHANGEMENT DE RAPPORTS DE TRANSMISSION DE CELUI-CI**
[72] EHINGER, RYAN T., US
[72] FENNY, CARLOS A., US
[72] KILMAIN, CHARLES J., US
[72] SINUSAS, ERIC A., US
[72] WORRELL, KEVIN, US
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[54] **COMMANDE DE L'ENTRAINEMENT D'UN COMPRESSEUR A VIS**
[72] FOYE, DAVID M., US
[72] WEST, NATHAN T., US
[72] BEEKMAN, DENNIS M., US
[72] SAULS, JOHN R., US
[73] TRANE INTERNATIONAL INC., US
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[54] **APPAREIL DE VISION DE SECOURS AVEC ESPACE DE STOCKAGE REPARTI**
[72] WERJEFELT, BERTIL R. L., US
[73] WERJEFELT, BERTIL R. L., US
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[54] **CATHODIC MATERIALS FOR USE IN ELECTROCHEMICAL SENSORS AND ASSOCIATED DEVICES AND METHODS OF MANUFACTURING THE SAME**
[54] **MATERIAUX CATHODIQUES DESTINES A ETRE UTILISES DANS DES CAPTEURS ELECTROCHIMIQUES ET DISPOSITIFS ASSOCIES ET PROCEDES DE FABRICATION DE CES DERNIERS**
[72] NEMES, JOEL C., US
[73] GENTEX CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR ESTIMATING THE EFFECTS OF A REQUEST TO CHANGE POWER USAGE**
[54] **SYSTEMES ET PROCEDES POUR ESTIMER LES EFFETS D?UNE DEMANDE POUR CHANGER L?UTILISATION DE PUISSANCE**
[72] NAGEL, PAUL E., US
[72] WEST, WILLIAM B., US
[73] CONTROL4 CORPORATION, US
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[54] **AQUEOUS PIGMENT DISPERSION AND AQUEOUS INK FOR INKJET RECORDING**
[54] **DISPERSION AQUEUSE DE PIGMENTS ET ENCRE AQUEUSE POUR IMPRESSION JET D'ENCRE**
[72] TATEISHI, KEIICHI, JP
[72] YAMAMOTO, HIROSHI, JP
[73] FUJIFILM CORPORATION, JP
[85] 2012-02-29
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[72] STRATFORD, MARK, GB
[72] GREY, CAVAN, GB
[72] MADDISON, IAN, GB
[73] STANLEY BLACK & DECKER, INC., US
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[54] **DOUBLE STRING PUMP FOR HYDROCARBON WELLS**
[54] **POMPE A DOUBLE COLONNE POUR PUITS D'HYDROCARBURES**
[72] WILSON, DENNIS R., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2012-03-22
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[54] **PHASE CHANGE INK COMPONENTS AND METHODS OF MAKING THE SAME**
[54] **COMPOSANTS D'ENCRE DE CHANGEMENT DE PHASE ET METHODES DE FABRICATION**
[72] BELELIE, JENNIFER L., CA
[72] MORIMITSU, KENTARO, CA
[72] CHOPRA, NAVEEN, CA
[72] TRACY, COREY L., CA
[72] DRAPPEL, STEPHAN V., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
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[54] **IMPLANT DE STABILISATION SCAPHO-LUNAIRE**
[72] IMPELLIZZERI, FREDERIC, FR
[72] HOUVET, PATRICK, FR
[73] BIOTECH ORTHO, SOCIETE PAR ACTIONS SIMPLIFIEE, FR
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[54] **PLASTIC WATER METER WITH METAL THREADS**
[54] **COMPTEUR D'EAU EN PLASTIQUE AVEC FILETAGES EN METAL**
[72] BALL, MARTY SCOTT, US
[72] MCCRAVEN, JEREMY ALAN, US
[73] MUELLER INTERNATIONAL, LLC, US
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[54] **SYSTEM AND METHOD FOR USING AN OPTICAL ISOLATOR IN LASER TESTING**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN ISOLATEUR OPTIQUE DANS DES EVALUATIONS AU LASER**
[72] BATES, KENN S., US
[72] COCHRAN, GENE PAUL, US
[73] RAYTHEON COMPANY, US
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[54] **A SILICONE HYDROGEL LENS WITH A COVALENTLY ATTACHED COATING**
[54] **LENTILLE D'HYDROGEL DE SILICONE AVEC REVETEMENT LIE DE MANIERE COVALENTE**
[72] SAMUEL, NEWTON T., US
[72] WU, DAQING, US
[73] NOVARTIS AG, CH
[85] 2012-04-17
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[54] **AQUEOUS CURABLE BINDER COMPOSITION**
[54] **COMPOSITION LIANTE DURCISSABLE AQUEUSE**
[72] KELLY, MICHAEL D., US
[72] BEEGLE-RENNA, ROBIANA L., US
[73] ROHM AND HAAS COMPANY, US
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[54] **DEWATERING METHOD FOR CORRECTING WATER CONTENT OF GREEN VENEER FOR PLYWOOD AND APPARATUS FOR DEWATERING THE GREEN VENEER**
[54] **PROCEDE DE DESHYDRATATION POUR CORRIGER LA TENEUR EN EAU DU PLACAGE VERT POUR LE CONTREPLAQUE ET APPAREIL POUR DESHYDRATER LE PLACAGE VERT**
[72] NARITA, MITSUMASA, JP
[72] OHDAIRA, YASUYUKI, JP
[73] TAIHEI MACHINERY WORKS, LTD., JP
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[87] (2778862)
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[54] **IMPROVING KEYWORD-BASED SEARCH ENGINE RESULTS USING ENHANCED QUERY STRATEGIES**
[54] **PERFECTIONNEMENTS APPORTES A DES RESULTATS DE MOTEUR DE RECHERCHE PAR MOT-CLE A L'AIDE DE STRATEGIES DE REQUETE AMELIOREES**
[72] DIAMOND, TED, US
[72] LIANG, JISHENG, US
[72] REICHHOLD, JONATHAN, US
[72] KOPERSKI, KRZYSTOF, US
[73] VCVC III LLC, US
[85] 2012-04-27
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[25] EN
[54] **METHOD AND APPARATUS FOR EFFICIENT SIGNALING AND USAGE OF RESOURCES FOR WIRELESS COMMUNICATIONS SUPPORTING CIRCUIT SWITCHED AND PACKET SWITCHED SESSIONS**
[54] **PROCEDE ET APPAREIL PERMETTANT UNE SIGNALISATION ET UNE UTILISATION DES RESSOURCES EFFICACES POUR DES COMMUNICATIONS SANS FIL ACCEPTANT DES SESSIONS A COMMUTATION DE CIRCUIT ET A COMMUTATION DE PAQUETS**
[72] WATFA, MAHMOUD, CA
[72] AGHILI, BEHROUZ, US
[72] OLVERA-HERNANDEZ, ULISES, CA
[72] TAMAKI, NOBUYUKI, US
[72] ADJAKPLE, PASCAL, US
[72] TOOHER, JOHN P., CA
[72] WANG, PETER S., US
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **METHOD AND NETWORK ENTITY FOR SESSION INITIATION PROTOCOL HEADER MODIFICATION**
[54] **SYSTEME ET METHODE DE MODIFICATION D'ENTETE DE PROTOCOLE DE LANCEMENT DE SESSION**
[72] SHATSKY, ALEX, CA
[72] MCCOLGAN, BRIAN, CA
[72] ALLEN, ANDREW M., US
[72] BAKKER, JAN HENDRIK LUCAS, US
[72] BUCKLEY, ADRIAN, US
[73] BLACKBERRY LIMITED, CA
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[54] **MICROPHONE IMPLANTABLE POUR SYSTEMES AUDITIFS**
[72] ZAHNERT, THOMAS, DE
[72] HOFMANN, GERT, DE
[72] BORNITZ, MATTHIAS, DE
[72] SEIDLER, HANNES, DE
[72] HUETTENBRINK, KARL-BERND, DE
[72] HELLMUTH, ALEXANDER, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
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[54] **DISPOSITIF DE DESACTIVATION AUTOMATIQUE D'UN PROFIL DE CONNEXION ACTIVE POUR RESEAU SANS FIL**
[72] KIM, ETHAN, US
[72] LEONOV, ANDREY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2783127)
[87] (2783127)
[22] 2012-07-16
[30] EP (11176482.5) 2011-08-03

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[25] EN
[54] **LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS**
[54] **TENSIOACTIFS A FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS DANS LE PETROLE**
[72] SOANE, DAVID, US
[72] PORTILLA, ROSA CASADO, US
[72] DISE, JOHN H., US
[72] MAHONEY, ROBERT P., US
[73] SOANE ENERGY, LLC, US
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[54] **BATTERIE ET PROCEDE D'UTILISATION D'UNE BATTERIE**
[72] LANDES, HARALD, DE
[72] ZAMPIERI, ALESSANDRO, SG
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **LAMELLE DE COMPTAGE DE CELLULES AVEC RESERVOIR LATERAL POUR FAVORISER UNE REPARTITION DE CELLULES UNIFORME**
[72] GUO, KUN, US
[73] BIO-RAD LABORATORIES, INC., US
[85] 2012-07-04
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[30] US (61/294,373) 2010-01-12
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[54] **METHOD OF MAKING CORE-STIFFENED STRUCTURE**
[54] **PROCEDE DE REALISATION D'UNE STRUCTURE A NOYAU RENFORCE**
[72] HETHCOCK, JAMES D., JR., US
[72] NUNN, KENNETH E., JR., US
[72] MAY, CARL A., US
[73] BELL HELICOPTER TEXTRON INC., US
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[72] WARD, PETER, US
[72] SERKH, ALEXANDER, US
[73] GATES CORPORATION, US
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[54] **IMPROVED WEIGHING ASSEMBLY FOR MATERIAL STORAGE UNITS**
[54] **ENSEMBLE DE PESAGE AMELIORE POUR DES UNITES DE STOCKAGE DE MATIERES**
[72] LUCAS, BRUCE C., US
[72] CRAIN, STEVE, US
[72] MCCONNELL, REBECCA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PILOT GROUPING AND ROUTE PROTOCOLS IN MULTI-CARRIER COMMUNICATION SYSTEMS**
[54] **GROUPAGE DE SIGNAUX PILOTES ET PROTOCOLES DE ROUTAGE DANS DES SYSTEMES DE COMMUNICATIONS MULTIPORTEUSES**
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[73] QUALCOMM INCORPORATED, US
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[54] **METHOD FOR MONITORING THE QUALITY OF THE PRIMER LAYER APPLIED TO A MOTOR-VEHICLE BODY PRIOR TO PAINTING**
[54] **METHODE DE SURVEILLANCE DE LA QUALITE DE LA COUCHE D'APPRET APPLIQUEE SUR LE CHASSIS D'UN VEHICULE A MOTEUR AVANT LA PEINTURE**
[72] TERRENO, ANDREA, IT
[72] PASQUETTAZ, GIORGIO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[86] (2786889)
[87] (2786889)
[22] 2012-08-20
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[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/032 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR ENCODING AND DECODING AN AUDIO INFORMATION, AND COMPUTER PROGRAM OBTAINING A CONTEXT SUB-REGION VALUE ON THE BASIS OF A NORM OF PREVIOUSLYDECODED SPECTRAL VALUES**
[54] **CODEUR ET DECODEUR AUDIO, PROCEDE DE CODAGE ET DE DECODAGE D'INFORMATIONS AUDIO, ET PROGRAMME D'ORDINATEUR OBTENANT UNE VALEUR DE SOUS-REGION DE CONTEXTE SUR LA BASE D'UNE NORME DE VALEURS SPECTRALES PRECEDEMMENT DE CODEES**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] SUBBARAMAN, VIGNESH, DE
[72] WEISS, OLIVER, DE
[72] GAYER, MARC, DE
[72] WARMBOLD, PATRICK, DE
[72] GRIEBEL, CHRISTIAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[72] HUEBNER, JOHANNES, DE
[72] THEILACKER, CHRISTIAN, DE
[72] HOLST, OTTO, DE
[72] KACZYNSKI, ZBIGNIEW, PL
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[72] VISCIO, DAVID B., US
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[54] **DISPOSITIF ET PROCEDE DE SYNTHESE DE L'AMMONIAQUE**
[72] UNGAR, GERT, DE
[72] UNGAR, JUERG DIETER, DE
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[54] **ENSEMBLE DE VIS SANS FIN D'ALIMENTATION POUR CONVOYEUR AGRICOLE**
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[73] EXTE FABRIKS AB, SE
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[54] **PROCEDES ET DISPOSITIFS PERMETTANT UN EQUILIBRAGE DE CHARGE DANS UN CODAGE ET UN DECODAGE ENTROPIQUES PARALLELES**
[72] HE, DAKE, CA
[72] KORODI, GERGELY FERENC, CA
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA
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[54] **ETABLISSEMENT DE RAPPELS D'UNE APPLICATION DE MESSAGERIE INSTANTANEE**
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[72] FYKE, STEVEN HENRY, CA
[72] WALKER, DAVID RYAN, CA
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[54] **SYSTEME ELECTROMAGNETIQUE AEROPORTE FONCTIONNANT DANS LE DOMAINE TEMPOR L, PRODUIT INFORMATIQUE ET METHODE**
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[72] KUZMIN, PETR VALENTINOVICH, CA
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[72] DEL GROSSO, STEVE C., US
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[73] CORNING CABLE SYSTEMS LLC, US
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[54] **PROCEDE DE PREPARATION D'UN MATERIAU MINERAL MODIFIE EN SURFACE, PRODUITS EN RESULTANT ET UTILISATIONS ASSOCIEES**
[72] WIMMER, GUENTER, DE
[72] SCHOELKOPF, JOACHIM, CH
[72] WEITZEL, HANS-JOACHIM, CH
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[54] **PROCEDE ET DISPOSITIF POUR CORRIGER LA POSTURE PENDANT LE SOMMEIL**
[72] VAN BEEST, ELINE CHRISTIANE, NL
[73] NIGHTBALANCE B.V., NL
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[54] **DISPOSITIF DE STOCKAGE DE L'ENERGIE POUR UN COMPENSATEUR DE PUISSANCE ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] TINGLOW, FREDRIK, SE
[72] HOSINI, FALAH, SE
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[73] ABB TECHNOLOGY AG, CH
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[54] **ENSEMBLE DE FOND DE TROU POUR LE TRAITEMENT DE COMPOSANTS DE PUITS DE FORAGE ET PROCEDE POUR TRAITER UN PUITS DE FORAGE**
[72] FROST, CAVIN B., US
[73] ODESSA SEPARATOR, INC., US
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[72] PEREIRA, SHANE, US
[73] SYMANTEC CORPORATION, US
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[54] **REFROIDISSEMENT DE MOTEUR HERMETIQUE POUR SYSTEME A CYCLE DE RANKINE ORGANIQUE HAUTE TEMPERATURE**
[72] COGSWELL, FREDERICK J., US
[72] BIEDERMAN, BRUCE P., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[72] RING, MARK DAVID, US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **LEVOISOVALERYLSPIRAMYCINE I, II OU III, PREPARATIONS, PROCEDES DE PREPARATION ET UTILISATIONS ASSOCIES**
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[72] HAO, YUYOU, CN
[73] SHENYANG TONGLIAN GROUP CO., LTD., CN
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[72] BISER, JOSEPH, US
[72] DAY, CLIFTON B., US
[72] STAMPS, FRANK B., US
[72] SPIVEY, DANIEL, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ACTIVATEURS DE GUANYLATE CYCLASE SOLUBLE**
[72] RAGHAVAN, SUBHAREKHA, US
[72] STELMACH, JOHN E., US
[72] SMITH, CAMERON J., US
[72] LI, HONG, US
[72] WHITEHEAD, ALAN, US
[72] WADDELL, SHERMAN T., US
[72] CHEN, YI-HENG, US
[72] MIAO, SHOUWU, US
[72] ORNOSKI, OLGA A., US
[72] GARFUNKLE, JOIE, US
[72] LIAO, XIBIN, US
[72] CHANG, JIANG, US
[72] HAN, XIAOQING, US
[72] GUO, JIAN, US
[72] GROEPER, JONATHAN A., US
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[72] ROSAUER, KEITH, US
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[73] MERCK SHARP & DOHME CORP., US
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[54] **LIVING AND QUASILIVING CATIONIC TELECHELIC POLYMERS QUENCHED BY N-SUBSTITUTED PYRROLE AND METHODS FOR THEIR PREPARATION**
[54] **POLYMERES TELECHELIQUES PRODUITS A PARTIR DE POLYMERES CATIONIQUES VIVANTS OU QUASIVIVANTS, DONT LES SITES TERMINAUX ONT REAGI AVEC UN PYRROLE N-SUBSTITUE, METHODES POUR LEUR PREPARATION**
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[72] STOREY, ROBSON F., US
[72] HARRISON, JAMES J., US
[73] CHEVRON ORONITE COMPANY LLC, US
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[54] **SYSTEME DE BOUCHON « DE SABLE » CAPABLE DE GONFLER / DEGRADABLE POUR PUITS HORIZONTAUX**
[72] TODD, BRADLEY L., US
[72] HEATH, STANLEY J., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SCALABLE PACKETS IN A FREQUENCY HOPPING SPREAD SPECTRUM (FHSS) SYSTEM**
[54] **PAQUETS ECHELONNABLES DANS UN SYSTEME A ETALEMENT DE SPECTRE A SAUT DE FREQUENCE**
[72] SHUEY, KENNETH C., US
[72] HEMMINGER, RODNEY C., US
[73] ELSTER SOLUTIONS, LLC, US
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[54] **FAR FIELD DIVERSION TECHNIQUE FOR TREATING SUBTERRANEAN FORMATION**
[54] **TECHNIQUE DE DERIVATION EN CHAMP ELOIGNE POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] TODD, BRADLEY, L., US
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[72] FLEMING, JEFF T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR EXTRACTION OF THERMAL ENERGY FROM A HEAT CONDUCTING METAL CONDUIT**
[54] **PROCEDES, DISPOSITIFS, SYSTEMES POUR L'EXTRACTION D'ENERGIE THERMIQUE D'UN CONDUIT METALLIQUE CONDUCTEUR DE LA CHALEUR**
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[72] WRAY, ROBERT J., US
[72] CUTBIRTH, HENRY, US
[73] BIOFILM IP, LLC, US
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[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL AVEC SECTIONS DE BOITIER CONDUCTRICES FORMANT L'ANTENNE**
[72] HAMMOND, ROBERT RALPH BRYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE PORTE LARGABLE SURBAISSEE**
[72] SUMNER, WILLIAM P., US
[72] BOOKOUT, PHILIP J., US
[73] BELL HELICOPTER TEXTRON INC., US
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[72] MCCOLLOUGH, JAMES M., US
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[72] ADAMS, RICHARD H., US
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[54] **SYSTEME DE COMMANDE PILOTE AVEC POIGNEE PENDANTE**
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[72] LINTON, BRADLEY D., US
[72] HAUGEBERG, CHAD R., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ELEMENT D'ADN AYANT UNE ACTIVITE DANS LE RENFORCEMENT DE L'EXPRESSION DU GENE ETRANGER**
[72] NISHIMIYA, DAISUKE, JP
[72] INOUE, TATSUYA, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS**
[72] GOMEZ, MARIA, GB
[72] HALLIDAY, ANDREW, GB
[72] BALLARD, COLIN, GB
[72] PANESAR, SATWINDER, GB
[73] KRAFT FOODS R & D, INC., US
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[72] HAIRSTON, JASON, US
[72] WEST, ZACHARY D., US
[73] KUIU, INC., US
[85] 2013-01-15
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[54] **METHOD AND DEVICE FOR HOMOGENIZING A FIBROUS, VISCOUS FOOD MASS**
[54] **PROCEDE ET DISPOSITIF POUR HOMOGENEISER UNE COMPOSITION ALIMENTAIRE FIBREUSE ET VISQUEUSE**
[72] KUHN, DIETER, DE
[72] MILZ, OSKAR, DE
[72] MUELLER, ANDREAS, DE
[73] HOCHLAND SE, DE
[85] 2013-01-17
[86] 2011-07-18 (PCT/EP2011/062244)
[87] (WO2012/010556)
[30] DE (102010031994.5) 2010-07-22

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[13] C
[51] **Int.Cl. H04N 19/80 (2014.01) H04N 19/513 (2014.01) H04N 19/523 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD, VIDEO DECODING METHOD, VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, AND PROGRAMS THEREOF**
[54] **PROCEDE AINSI QUE DISPOSITIF DE CODAGE VIDEO, PROCEDE AINSI QUE DISPOSITIF DE DECODAGE VIDEO, ET PROGRAMME ASSOCIE**
[72] MATSUO, SHOHEI, JP
[72] BANDOH, YUKIHIRO, JP
[72] TAKAMURA, SEISHI, JP
[72] JOZAWA, HIROHISA, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-02-01
[86] 2011-08-10 (PCT/JP2011/068286)
[87] (WO2012/020800)
[30] JP (2010-180813) 2010-08-12

[11] **2,807,728**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN ELECTRONIC DEVICE**
[54] **SYSTEME ET METHODE DE CONTROLE D'UN DISPOSITIF ELECTRONIQUE**
[72] MORI, ROBERT FELICE, US
[72] YURKONIS, PHILIP GABRIEL, US
[72] LO, JONATHAN HAKING, US
[73] BLACKBERRY LIMITED, CA
[86] (2807728)
[87] (2807728)
[22] 2013-02-27
[30] US (13/408,818) 2012-02-29
[30] EP (12157795.1) 2012-03-01

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[13] C
[51] **Int.Cl. G21D 1/00 (2006.01)**
[25] EN
[54] **A PLANT AND A METHOD FOR SUPPRESSING CORROSION IN THE PLANT**
[54] **UNE INSALLATION ET UNE METHODE VISANT A SUPPRIMER LA CORROSION DANS L'INSTALLATION**
[72] OKAMURA, MASATO, JP
[72] SHIBASAKI, OSAMU, JP
[72] YAMAMOTO, SEIJI, JP
[72] HIRASAWA, HAJIME, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2013-01-23
[86] 2011-07-26 (PCT/JP2011/066969)
[87] (WO2012/014894)
[30] JP (2010-168289) 2010-07-27

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[13] C
[51] **Int.Cl. H04J 13/00 (2011.01) H04J 11/00 (2006.01) H04L 27/28 (2006.01)**
[25] EN
[54] **RANDOMIZATION OF BLOCK SPREAD SIGNALS**
[54] **RANDOMISATION DE SIGNAUX ETALES DE BLOC**
[72] PAJUKOSKI, KARI PEKKA, FI
[72] TIIROLA, ESA TAPANI, FI
[72] HOOLI, KARI JUHANI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2013-02-15
[86] 2011-08-15 (PCT/EP2011/064033)
[87] (WO2012/022716)
[30] US (61/373,976) 2010-08-16

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[51] **Int.Cl. C09K 8/467 (2006.01) B28B 17/00 (2006.01) C04B 40/00 (2006.01) E21B 33/13 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **MAGNETICALLY CONTROLLED DELIVERY OF SUBTERRANEAN FLUID ADDITIVES FOR USE IN SUBTERRANEAN APPLICATIONS**
[54] **FOURNITURE MAGNETIQUEMENT COMMANDEE D'ADDITIFS DE FLUIDE SOUTERRAIN SERVANT DANS DES APPLICATIONS SOUTERRAINES**
[72] RODDY, CRAIG WAYNE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-02-15
[86] 2011-09-21 (PCT/GB2011/001377)
[87] (WO2012/038699)
[30] US (12/887,175) 2010-09-21

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[13] C
[51] **Int.Cl. F25B 49/00 (2006.01) B60H 1/32 (2006.01) F25B 21/00 (2006.01) G05D 23/19 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR A FOOD AND BEVERAGE COMPARTMENT THERMOELECTRIC COOLING SYSTEM**
[54] **SYSTEME DE COMMANDE CONCU POUR UN SYSTEME DE REFROIDISSEMENT THERMOELECTRIQUE DE COMPARTIMENT POUR PRODUITS ALIMENTAIRES ET BOISSONS**
[72] BHAVSAR, VISHAL, US
[72] LU, QIAO, US
[72] GODECKER, WILLIAM, US
[73] B/E AEROSPACE, INC., US
[85] 2013-02-27
[86] 2011-08-29 (PCT/US2011/049491)
[87] (WO2012/030689)
[30] US (12/871,002) 2010-08-30

[11] **2,810,258**
[13] C
[51] **Int.Cl. C10L 10/04 (2006.01)**
[25] EN
[54] **FUEL ADDITIVES FOR TREATING INTERNAL DEPOSITS OF FUEL INJECTORS**
[54] **ADDITIFS DE CARBURANT POUR TRAITER LES DEPOTS INTERNES DES INJECTEURS DE CARBURANT**
[72] FANG, XINGGAO, US
[72] GALANTE-FOX, JULIENNE M., US
[72] SCHWAB, SCOTT D., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2810258)
[87] (2810258)
[22] 2013-03-25
[30] US (13/454,697) 2012-04-24

[11] **2,810,880**
[13] C
[51] **Int.Cl. G06T 15/06 (2011.01) G06T 15/80 (2011.01)**
[25] EN
[54] **INTEGRATION CONE TRACING**
[54] **SUIVI DE CONE D'INTEGRATION**
[72] BURLEY, BRENT, US
[72] SELLE, ANDREW, US
[72] EISENACHER, CHRISTIAN, US
[72] NICHOLS, GREGORY, US
[73] DISNEY ENTERPRISES, INC., US
[86] (2810880)
[87] (2810880)
[22] 2013-03-27
[30] US (13/493,929) 2012-06-11

[11] **2,811,583**
[13] C
[51] **Int.Cl. A61K 31/717 (2006.01) A61P 25/00 (2006.01) C08B 11/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AND USING A COPOLYMER OF SODIUM CARBOXYMETHYL CELLULOSE AND GOSSYPOL**
[54] **PROCEDE DE PRODUCTION ET D'UTILISATION D'UN COPOLYMERE DE CARBOXYMETHYLCELLULOSE DE SODIUM ET DE GOSSYPOL**
[72] ERSHOV, FELIX IVANOVICH, RU
[72] NESTERENKO, VLADIMIR GEORGIEVICH, RU
[72] SARYMSAKOV, ABDUSHUKUR ABDUKHALILOVICH, UZ
[72] ALEKSEEVA, NATALYA URYEVNA, RU
[73] LIMITED LIABILITY COMPANY "NEARMEDIC PLUS", RU
[85] 2013-03-18
[86] 2011-10-06 (PCT/RU2011/000785)
[87] (WO2012/050483)
[30] RU (2010141697) 2010-10-11

[11] **2,812,183**
[13] C
[51] **Int.Cl. D01G 1/10 (2006.01)**
[25] EN
[54] **FIBER CUTTING DEVICE**
[54] **DISPOSITIF DE COUPE DE FIBRE**
[72] FEIL, MATTHIAS, DE
[73] SCHMIDT & HEINZMANN GMBH & CO. KG, DE
[85] 2013-03-15
[86] 2011-09-12 (PCT/EP2011/004575)
[87] (WO2012/034675)
[30] DE (10 2010 045 702.7) 2010-09-16

[11] **2,813,753**
[13] C
[51] **Int.Cl. A63B 55/60 (2015.01) A63B 55/00 (2015.01) B62B 3/12 (2006.01)**
[25] EN
[54] **MOTORIZED GOLF CART ADAPTER WITH CENTER DRIVE WHEEL AND OUTBOARD STABILIZER WHEELS**
[54] **ADAPTATEUR POUR VOITURETTE DE GOLF MOTORISEE AVEC ROUE D'ENTRAINEMENT CENTRALE ET ROUES STABILISATRICES EXTERNES**
[72] TRAN, DUY, CA
[73] TRAN, DUY, CA
[86] (2813753)
[87] (2813753)
[22] 2013-04-12

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[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **SIDE-OPEN WET-LOCATION ELECTRICAL BOX AND COVER**
[54] **COFFRET ELECTRIQUE POUR ENDROITS MOUILLES A OUVERTURE LATERALE ET COUVERCLE**
[72] MAGNO, JOEY D., JR., US
[72] DRANE, MARK R., US
[72] JOLLY, ROBERT KEVIN, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2813759)
[87] (2813759)
[22] 2013-04-23
[30] US (61/647,072) 2012-05-15
[30] US (13/765,917) 2013-02-13

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[13] C
[51] **Int.Cl. F16L 3/16 (2006.01) B64C 3/34 (2006.01) B64D 37/32 (2006.01) F16L 5/00 (2006.01)**
[25] EN
[54] **TUBE SUPPORT STRUCTURE FOR AIRCRAFT**
[54] **STRUCTURE DE SUPPORT DE TUYAU POUR AVION**
[72] MINAMI, KEISUKE, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-04-05
[86] 2011-10-21 (PCT/JP2011/074342)
[87] (WO2012/057039)
[30] JP (2010-239961) 2010-10-26

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[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/528 (2006.01) C09K 8/78 (2006.01) E21B 43/04 (2006.01)**
[25] EN
[54] **ADDITIVES TO SUPPRESS SILICA SCALE BUILD-UP AND METHODS OF USE THEREOF**
[54] **ADJUVANTS D'INHIBITION DE L'ACCUMULATION DE TARTRE DE SILICE ET LEURS PROCEDES D'UTILISATION**
[72] REYES, ENRIQUE A., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-10
[86] 2011-11-01 (PCT/GB2011/001547)
[87] (WO2012/059714)
[30] US (12/917,167) 2010-11-01

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[13] C
[51] **Int.Cl. A61K 47/22 (2006.01) A61K 38/47 (2006.01) A61K 48/00 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING PROTEIN DEFICIENCY DISORDERS**
[54] **THERAPIE COMBINEE DESTINEE AU TRAITEMENT DE TROUBLES ASSOCIES A UNE CARENCE PROTEIQUE**
[72] FAN, JIAN-QIANG, US
[73] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
[86] (2814774)
[87] (2814774)
[22] 2004-02-02
[62] 2,514,642
[30] US (60/444,136) 2003-01-31

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[11] **2,815,297**
[13] C
[51] **Int.Cl. B29C 33/58 (2006.01)**
[25] EN
[54] **LOW-PROFILE ROLLING SPRAY APPLICATOR**
[54] **APPLICATEUR DE PULVERISATION A ROULEMENT A PROFIL BAS**
[72] LYTLE, JON, US
[72] WESTERBUR, DEREK, US
[72] FERGUSON, AMBER, US
[73] CHEM-TREND, L.P., US
[86] (2815297)
[87] (2815297)
[22] 2013-05-08
[30] US (13/568,764) 2012-08-07

[11] **2,815,994**
[13] C
[51] **Int.Cl. B64C 27/82 (2006.01) B64C 15/14 (2006.01) B64D 33/04 (2006.01)**
[25] EN
[54] **PROPULSIVE ANTI-TORQUE NOZZLE SYSTEM WITH ROTATING THRUST DIRECTOR FOR A ROTORCRAFT**
[54] **SYSTEME DE BUSE PROPULSIVE ANTICOUPLE MUNIE D'UN DIRECTEUR DE POUSSEE ROTATIF POUR GIRAVION**
[72] GRONINGA, KIRK L., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-04-25
[86] 2010-11-12 (PCT/US2010/056582)
[87] (WO2012/064345)

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[11] **2,817,607**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **DUAL THREAD HAMMERLESS WEDGE AND SPOOL**
[54] **COIN ET BRIDE SANS MARTEAU A DOUBLE FIL**
[72] KNIGHT, GARRETT D., CA
[73] RAPTOR MINING PRODUCTS INC., CA
[86] (2817607)
[87] (2817607)
[22] 2013-06-04
[30] US (61/689,440) 2012-06-06

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[11] **2,818,085**
[13] C
[51] **Int.Cl. H01L 33/64 (2010.01) H01L 23/367 (2006.01) H01L 33/00 (2010.01)**
[25] EN
[54] **A METHOD OF MAKING A HEAT RADIATING STRUCTURE FOR HIGH-POWER LED**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE DE DISSIPATEUR THERMIQUE POUR DEL HAUTE PUISSANCE**
[72] BI, XIAOFENG, CN
[73] DONGGUAN KINGSUN OPTOELECTRONIC CO., LTD., CN
[85] 2013-05-15
[86] 2012-08-30 (PCT/CN2012/080761)
[87] (WO2013/067840)
[30] CN (201110351439.5) 2011-11-09

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[13] C
[51] **Int.Cl. H02J 3/18 (2006.01)**
[25] EN
[54] **REACTIVE POWER COMPENSATOR, COMPUTER PROGRAMS AND COMPUTER PROGRAM PRODUCTS**
[54] **COMPENSATEUR DE PUISSANCE REACTIVE, PROGRAMMES D'ORDINATEUR ET PRODUITS PROGRAMMES D'ORDINATEUR**
[72] FRANKEN, BENGT, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-05-31
[86] 2010-12-01 (PCT/EP2010/068592)
[87] (WO2012/072123)

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[13] C
[51] **Int.Cl. C07H 19/10 (2006.01) C07F 9/06 (2006.01) C07F 9/6558 (2006.01)**
[25] EN
[54] **N- [(2'R) -2'-DEOXY-2'-FLUORO-2' -METHYL-P-PHENYL-5' -URIDYLYL] -L-ALANINE 1-METHYLETHYL ESTER AND PROCESS FOR ITS PRODUCTION**
[54] **ESTER DE N-[(2 ' R) -2' -DESOXY-2' -FLUORO-2' -METHYL-P-PHENYL-5' -URIDYLYL]-L-ALANINE 1-METHYLETHYLE ET SON PROCEDE DE PRODUCTION**
[72] ROSS, BRUCE S., US
[72] SOFIA, MICHAEL JOSEPH, US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] RACHAKONDA, SUGUNA, US
[72] ZHANG, HAI-REN, US
[72] CHUN, BYOUNG-KWON, US
[72] WANG, PEIYUAN, US
[73] GILEAD PHARMASSET LLC, US
[86] (2819700)
[87] (2819700)
[22] 2010-05-20
[62] 2,763,151
[30] US (61/179,923) 2009-05-20
[30] US (61/319,513) 2010-03-31

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[13] C
[51] **Int.Cl. C08J 5/18 (2006.01) B32B 7/10 (2006.01) C09J 7/00 (2006.01) E01C 7/26 (2006.01) E01C 7/35 (2006.01)**
[25] EN
[54] **COMPOSITE TACK FILM FOR ASPHALTIC PAVING, METHOD OF PAVING, AND PROCESS FOR MAKING A COMPOSITE TACK FILM FOR ASPHALTIC PAVING**
[54] **FILM D'ACCROCHAGE COMPOSITE POUR PAVAGE ASPHALTIQUE, PROCEDE DE PAVAGE ET PROCEDE DE FABRICATION D'UN FILM D'ACCROCHAGE COMPOSITE POUR PAVAGE ASPHALTIQUE**
[72] LEE, SUGJOON, US
[73] SAINT-GOBAIN ADFORS AMERICA, INC., US
[86] (2819957)
[87] (2819957)
[22] 2008-08-06
[62] 2,695,531
[30] US (60/954,415) 2007-08-07
[30] US (12/186,263) 2008-08-05

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[13] C
[51] **Int.Cl. A61K 31/4418 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **USE OF PIRFENIDONE CONCOMITANTLY WITH CIPROFLOXACIN**
[54] **UTILISATION DE PIRFENIDONE EN SIMULTANEE AVEC DU CIPROFLOXACIN**
[72] BRADFORD, WILLIAMSON ZIEGLER, US
[73] INTERMUNE, INC., US
[86] (2819967)
[87] (2819967)
[22] 2013-07-04
[30] US (61/696,044) 2012-08-31
[30] US (61/709,125) 2012-10-02
[30] US (61/749,026) 2013-01-04
[30] US (61/775,240) 2013-03-08
[30] US (61/842,706) 2013-07-03

[11] **2,820,192**
[13] C
[51] **Int.Cl. C12P 13/00 (2006.01) C12P 41/00 (2006.01) C07C 217/74 (2006.01) C07C 271/06 (2006.01) C07D 223/16 (2006.01)**
[25] FR
[54] **ENZYMATIC SYNTHESIS PROCESS FOR (7S)-1-(3,4-DIMETHOXY BICYCLO[4.2.0]OCTA-1,3,5-TRIENE 7-YL) N-METHYL METHANAMINE, AND APPLICATION TO THE SYNTHESIS OF IVABRADINE AND OF ITS SALTS**
[54] **PROCEDE DE SYNTHESE ENZYMATIQUE DE LA (7S)-1-(3,4-DIMETHOXY BICYCLO[4.2.0]OCTA-1,3,5-TRIENE 7-YL) N-METHYL METHANAMINE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS**
[72] PEDRAGOSA MOREAU, SANDRINE, FR
[72] LEFOULON, FRANCOIS, FR
[72] MORIS VARAS, FRANCISCO, ES
[72] GONZALEZ SABIN, JAVIER, ES
[73] LES LABORATOIRES SERVIER, FR
[86] (2820192)
[87] (2820192)
[22] 2013-07-05
[30] FR (12/56913) 2012-07-17

[11] **2,820,978**
[13] C
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/02 (2006.01) A01N 25/30 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **AQUEOUS HERBICIDAL CONCENTRATE COMPRISING A BETAINE TYPE SURFACTANT**
[54] **FORMULATION PHYTOPATHOLOGIQUE AQUEUSE CONCENTREE CONTENANT UN HERBICIDE ET UN TENSIOACTIF DU TYPE BETAINE**
[72] BRAMATI, VALERIO, IT
[72] CORET, JOEL, US
[72] EDWARDS, SCOTT, AU
[72] GIOIA, PAUL, AU
[73] RHODIA CHIMIE, FR
[86] (2820978)
[87] (2820978)
[22] 2003-01-28
[62] 2,651,887
[30] US (10/059,708) 2002-01-29

[11] **2,821,180**
[13] C
[51] **Int.Cl. F16N 7/36 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16H 57/04 (2010.01) F16N 1/00 (2006.01)**
[25] EN
[54] **DIRECT DRIVE ROTATION DEVICE FOR PASSIVELY MOVING FLUID**
[54] **DISPOSITIF DE ROTATION A ENTRAINEMENT DIRECT POUR FLUIDE A DEPLACEMENT PASSIF**
[72] SINUSAS, ERIC A., US
[72] RILEY, WALTER WEST, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2821180)
[87] (2821180)
[22] 2013-07-11
[30] US (13/557,305) 2012-07-25

[11] **2,821,443**
[13] C
[51] **Int.Cl. B64C 27/00 (2006.01) B64C 1/00 (2006.01) B64C 7/00 (2006.01)**
[25] EN
[54] **AIRFOIL SHAPED TAIL BOOM**
[54] **POUTRE DE QUEUE EN FORME DE PROFIL AERODYNAMIQUE**
[72] BRAND, ALBERT G., US
[72] NARRAMORE, JIMMY, US
[72] HARSE, JAMES H., US
[72] LANIGAN, BRENDAN P., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2821443)
[87] (2821443)
[22] 2013-07-17
[30] US (13/554,309) 2012-07-20

[11] **2,821,478**
[13] C
[51] **Int.Cl. B21D 39/04 (2006.01)**
[25] EN
[54] **SWINGING HEAD SWAGE TOOL**
[54] **OUTIL DE SERTISSAGE A TETE BASCULANTE**
[72] DANHASH, MAY, US
[72] CHAVEZ, LUIS ARTURO, US
[72] ACKERMANN, JEFFREY ADAM LLOYD, US
[73] DMC POWER INC., US
[86] (2821478)
[87] (2821478)
[22] 2013-07-17
[30] US (13/553558) 2012-07-19

[11] **2,821,578**
[13] C
[51] **Int.Cl. H01L 31/107 (2006.01) G01T 1/20 (2006.01) H01L 27/144 (2006.01) H01L 31/0232 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **SILICON PHOTOELECTRIC MULTIPLIER WITH OPTICAL CROSS-TALK SUPPRESSION DUE TO SPECIAL PROPERTIES OF THE SUBSTRATE**
[54] **MULTIPLICATEUR PHOTOELECTRIQUE EN SILICIUM PRESENTANT UNE SUPPRESSION DE DIAPHONIE OPTIQUE EN RAISON DES PROPRIETES PARTICULIERES DU SUBSTRAT**
[72] MIRZOYAN, RAZMICK, DE
[72] STIFUTKIN, ALEXEY ANATOLIEVICH, RU
[72] BUZHAN, PAVEL ZHORZHEVICH, RU
[72] TESHIMA, MASAHIRO, DE
[72] DOLGOSHEIN, BORIS ANATOLLEVICH (DECEASED), RU
[73] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2013-06-13
[86] 2010-12-21 (PCT/EP2010/007833)
[87] (WO2012/083983)

[11] **2,821,761**
[13] C
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES RELATING TO PRODUCT PACKAGING AND DISPLAY**
[54] **PROCEDES ET DISPOSITIFS LIES A DES EMBALLAGES ET PRESENTOIRS DE PRODUITS**
[72] CARROLL, OWEN, CA
[73] DECOR GRATES INCORPORATED, CA
[86] (2821761)
[87] (2821761)
[22] 2013-07-25

[11] **2,822,511**
[13] C
[51] **Int.Cl. B64D 15/12 (2006.01) B64D 29/00 (2006.01) F02C 7/24 (2006.01) G10K 11/16 (2006.01) H05B 3/02 (2006.01)**
[25] EN
[54] **ELECTRIC HEATER FOR INTEGRATION INTO AN AIRCRAFT ACOUSTIC PANEL**
[54] **RADIATEUR ELECTRIQUE A INTEGRER DANS UN PANNEAU ACOUSTIQUE D'AERONEF**
[72] BURKETT, BRIAN, US
[72] BOTURA, GALDEMIR CEZAR, US
[72] HUBERT, CLAUDE MARC, US
[72] SWEET, DAVID BERT, US
[72] ZECCA, JOSEPH CHRISTOPHER, US
[72] OLSON, TIMOTHY ROBERT, US
[73] ROHR INC., US
[73] GOODRICH CORPORATION, US
[86] (2822511)
[87] (2822511)
[22] 2013-07-30
[30] US (61/677,975) 2012-07-31
[30] US (13/585,533) 2012-08-14

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[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATION AND SECURITY APPLICATION STORE SUGGESTIONS BASED ON USAGE DATA**
[54] **SUGGESTIONS DE MAGASIN D'APPLICATIONS D'AUTOMATISATION ET DE SECURITE FONDEES SUR L'UTILISATION DE DONNEES**
[72] REESER, ANDREW, US
[72] CALL, SHAWN M., US
[72] KENNEDY, STACY L., US
[72] DRINAN, LEE C., US
[72] FREY, LISA A., US
[72] PAYNE, KEVIN, US
[72] JACOB, MICHAEL, US
[73] STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, US
[86] (2822804)
[87] (2822804)
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[30] US (13/674,726) 2012-11-12

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[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **WELLHEAD HIPS WITH AUTOMATIC TESTING AND SELF-DIAGNOSTICS**
[54] **SYSTEME HIPS POUR TETE DE PUITS AVEC TEST AUTOMATIQUE ET AUTODIAGNOSTIC**
[72] FLANDERS, PATRICK S., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-06-27
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[13] C
[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL CELL COMPRISING POROUS RIBS**
[54] **PILE A COMBUSTIBLE COMPORTANT DES NERVURES POREUSES**
[72] YOSHIZAWA, KOUDAI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2013-06-25
[86] 2011-11-17 (PCT/JP2011/076521)
[87] (WO2012/090618)
[30] JP (2010-289600) 2010-12-27

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[51] **Int.Cl. G05D 1/04 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **FLIGHT CONTROL LAWS FOR VERTICAL FLIGHT PATH CONTROL**
[54] **LOIS DE COMMANDE DE VOL POUR COMMANDE DE TRAJECTOIRE DE VOL VERTICAL**
[72] CHRISTENSEN, KEVIN THOMAS, US
[72] SHUE, SHYHPYNG JACK, US
[72] CAUDILL, TROY SHELDON, US
[73] BELL HELICOPTER TEXTRON INC., US
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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/12 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TREATING ABNORMAL TISSUE IN THE HUMAN ESOPHAGUS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE TISSUS ANORMAUX DANS L'OESOPHAGE HUMAIN**
[72] GANZ, ROBERT A., US
[72] STERN, ROGER A., US
[72] ZELICKSON, BRIAN D., US
[73] COVIDIEN LP, US
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[87] (2825425)
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[25] EN
[54] **COOLING SYSTEM FOR A WIND TURBINE GENERATOR SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT POUR UN SYSTEME GENERATEUR A TURBINE EOLIENNE**
[72] YANAGIBASHI, TAKUJI, JP
[72] MATSUNOBU, TAKASHI, JP
[72] HASEGAWA, TSUTOMU, JP
[72] SAKAMOTO, KIYOSHI, JP
[72] AZEGAMI, KENICHI, JP
[73] HITACHI, LTD., JP
[85] 2013-08-01
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[51] **Int.Cl. C01B 21/093 (2006.01) C07C 303/40 (2006.01) C07C 311/48 (2006.01)**
[25] EN
[54] **PRODUCTION PROCESS FOR FLUOROSULFONYLIMIDE AMMONIUM SALT**
[54] **PROCEDE DE FABRICATION DE SEL D'AMMONIUM DE FLUOROSULFONYLIMIDE**
[72] TSUBOKURA, SHIRO, JP
[72] AIURA, YASUYUKI, JP
[72] SUZUKI, TORU, JP
[72] MARUYAMA, MICHIAKI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-08-02
[86] 2012-02-24 (PCT/JP2012/054566)
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[51] **Int.Cl. F16H 1/22 (2006.01) F01D 15/08 (2006.01) F01D 15/12 (2006.01) F04D 25/16 (2006.01)**
[25] EN
[54] **TRANSMISSION TURBO MACHINE**
[54] **MACHINE TURBO DE TRANSMISSION**
[72] ASCHENBRUCK, EMIL, DE
[72] BENNEWA, CARSTEN, DE
[72] BOJE, SVEN, DE
[72] RISSE, BERND, DE
[72] GINGTER, PHILIPP, DE
[73] MAN DIESEL & TURBO SE, DE
[86] (2827697)
[87] (2827697)
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[51] **Int.Cl. B64C 27/46 (2006.01) B64C 11/30 (2006.01) B64C 27/54 (2006.01)**
[25] EN
[54] **RECONFIGURABLE ROTOR BLADE**
[54] **AUBE DE ROTOR RECONFIGURABLE**
[72] MCCOLLOUGH, JAMES M., US
[72] WASIKOWSKI, MARK, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-09-04
[86] 2011-07-28 (PCT/US2011/045659)
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[30] US (61/450,426) 2011-03-08

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[51] **Int.Cl. G01B 15/04 (2006.01) A41H 1/02 (2006.01) G01N 23/00 (2006.01)**
[25] EN
[54] **INTERROGATION OF AN OBJECT FOR DIMENSIONAL AND TOPOGRAPHICAL INFORMATION**
[54] **INTERROGATION D'UN OBJET POUR OBTENIR SES DIMENSIONS OU SA REPRESENTATION VOLUMETRIQUE**
[72] MCMAKIN, DOUG L., US
[72] SEVERTSEN, RONALD H., US
[72] HALL, THOMAS E., US
[72] SHEEN, DAVID M., US
[73] BATTELLE MEMORIAL INSTITUTE, US
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[25] EN
[54] **COMPOSITE RADIUS FILLERS AND METHODS OF FORMING THE SAME**
[54] **AGENTS DE REMPLISSAGE DE RAYON COMPOSITES ET PROCEDES DE FORMATION DE CEUX-CI**
[72] BUTLER, GEOFFREY A., US
[72] NORDMAN, PAUL S., US
[73] THE BOEING COMPANY, US
[86] (2829519)
[87] (2829519)
[22] 2013-10-08
[30] US (13/666,959) 2012-11-01

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[51] **Int.Cl. C09K 17/00 (2006.01) C09K 3/22 (2006.01)**
[25] EN
[54] **A CHEMICAL METHOD FOR SOIL IMPROVEMENT**
[54] **PROCEDE CHIMIQUE POUR AMENDEMENT DU SOL**
[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
[86] (2829912)
[87] (2829912)
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[62] 2,750,677
[30] US (61/148,216) 2009-01-29
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[54] **A CHEMICAL METHOD FOR SOIL IMPROVEMENT**
[54] **PROCEDE CHIMIQUE POUR AMENDEMENT DU SOL**
[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[73] MIDWEST INDUSTRIAL SUPPLY, INC., US
[86] (2829917)
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[13] C
[51] **Int.Cl. B01D 46/52 (2006.01)**
[25] EN
[54] **AIR FILTER WITH TENSILE SUPPORT MEMBER**
[54] **FILTRE A AIR AVEC ELEMENT DE SUPPORT DE TRACTION**
[72] RAHMATHULLAH, M. AFLAH, US
[72] MINEART, SCOTT, US
[72] CLEMENTS, GREG, US
[72] MONTAGUE, MICHAEL, US
[72] STOWE, RODGER E., US
[73] AMERICAN AIR FILTER COMPANY, INC., US
[86] (2830272)
[87] (2830272)
[22] 2013-10-17
[30] US (13/656,488) 2012-10-19

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[51] **Int.Cl. B64C 27/605 (2006.01) B64C 27/635 (2006.01)**
[25] EN
[54] **BLADE-PITCH CONTROL SYSTEM WITH INDEXING SWASHPLATE**
[54] **SYSTEME DE COMMANDE DE PAS DE PALE A PLATEAU OSCILLANT D'INDEXATION**
[72] STAMPS, FRANK B., US
[72] RAUBER, RICHARD E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2830374)
[87] (2830374)
[22] 2013-10-16
[30] US (13/678,272) 2012-11-15

[11] **2,830,573**
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[51] **Int.Cl. A61L 24/06 (2006.01)**
[25] EN
[54] **ANTISEPTIC POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **CIMENT ANTISEPTIQUE POUR LES OS A BASE DE POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[72] KUHN, KLAUS-DIETER, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2830573)
[87] (2830573)
[22] 2013-10-21
[30] DE (10 2012 022 419.2) 2012-11-16

[11] **2,830,623**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01) F23J 15/02 (2006.01)**
[25] EN
[54] **SOLID CO2 ADSORBENT MATERIAL SYSTEM**
[54] **SYSTEME DE MATERIAU ADSORBANT DE CO2 SOLIDE**
[72] ORITA, HISAYUKI, JP
[72] MUKAIDE, MASAAKI, JP
[72] YOSHIDA, NORIKO, JP
[72] KANEEDA, MASATO, JP
[72] SATO, HIROKI, JP
[72] YOSHIKAWA, KOHEI, JP
[73] HITACHI, LTD., JP
[86] (2830623)
[87] (2830623)
[22] 2013-10-22
[30] JP (2012-245932) 2012-11-08

[11] **2,831,084**
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[51] **Int.Cl. B29C 73/00 (2006.01) B29C 44/18 (2006.01) B64C 3/20 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING, SPLICING, JOINING, MACHINING, AND STABILIZING HONEYCOMB CORE USING POURABLE STRUCTURAL FOAM AND A STRUCTURE INCORPORATING THE SAME**
[54] **METHODE DE REPARATION, DE RACCORDEMENT, DE JOINTAGE, D'USINAGE ET DE STABILISATION D'UNE ALVEOLE AU MOYEN D'UNE MOUSSE STRUCTUREE VERSABLE ET STRUCTURE INTEGRANT CELLE-CI**
[72] THIAGARAJAN, RAMESH, US
[72] CHRIS, ROBERT MARK, US
[72] MCCULLOUGH, JOHN R., US
[72] MISHRA, SUVANKAR, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831084)
[87] (2831084)
[22] 2013-10-22
[30] US (13/663,925) 2012-10-30

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[51] **Int.Cl. B29C 73/00 (2006.01) B29C 44/16 (2006.01) B64C 3/20 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING, SPLICING, JOINING, MACHINING, AND STABILIZING HONEYCOMB CORE USING POURABLE STRUCTURAL FOAM AND A STRUCTURE INCORPORATING THE SAME**
[54] **METHODE DE REPARATION, DE RACCORDEMENT, DE JOINTAGE, D'USINAGE ET DE STABILISATION D'UNE ALVEOLE AU MOYEN D'UNE MOUSSE STRUCTUREE VERSABLE ET STRUCTURE INTEGRANT CELLE-CI**
[72] THIAGARAJAN, RAMESH, US
[72] CHRIS, ROBERT MARK, US
[72] MCCULLOUGH, JOHN R., US
[72] MISHRA, SUVANKAR, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831103)
[87] (2831103)
[22] 2013-10-22
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[13] C
[51] **Int.Cl. A61L 31/00 (2006.01) C08G 81/00 (2006.01) C08G 63/08 (2006.01) C08L 101/14 (2006.01) C08L 101/16 (2006.01)**
[25] EN
[54] **BIODEGRADABLE PARTICLE, VASCULAR EMBOLIZATION MATERIAL AND METHOD FOR PRODUCING BIODEGRADABLE PARTICLES**
[54] **PARTICULE BIODEGRADABLE, MATERIAU D'EMBOLISATION VASCULAIRE, ET PROCEDE DE PRODUCTION DE PARTICULES BIODEGRADABLES**
[72] FUJITA, MASAKI, JP
[72] NAKANISHI, MEGUMI, JP
[72] YAMAMURA, YASUFUMI, JP
[72] TANAHASHI, KAZUHIRO, JP
[72] TAKAHASHI, YOSHITAKE, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2013-09-25
[86] 2012-03-29 (PCT/JP2012/058293)
[87] (WO2012/133608)
[30] JP (2011-076155) 2011-03-30

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[51] **Int.Cl. F16C 17/02 (2006.01) C23C 4/04 (2006.01) F03B 11/06 (2006.01) F16C 17/14 (2006.01) F16C 33/12 (2006.01)**
[25] EN
[54] **BEARING DEVICE AND HYDRAULIC MACHINE**
[54] **DISPOSITIF DE PALIER ET MACHINE HYDRAULIQUE**
[72] OGUMA, TADASHI, JP
[72] MIKAMI, MAKOTO, JP
[72] LONG, THAN TRONG, JP
[72] KIZAKI, YASUMI, JP
[72] TSUTSUI, MASAJI, JP
[72] TAKIMOTO, FUMIO, JP
[72] NAKAGAWA, NARITOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2013-10-03
[86] 2012-04-05 (PCT/JP2012/002390)
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[30] JP (2011-084114) 2011-04-05

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[51] **Int.Cl. E01B 29/32 (2006.01) E01B 3/00 (2006.01) E01B 3/02 (2006.01)**
[25] EN
[54] **RAILROAD TIE PLATE HANDLING MACHINE**
[54] **MACHINE DE MANUTENTION DE SELLES DE RAIL DE VOIE FERREE**
[72] DELMONICO, DOUG, US
[72] WEBER, FABIAN, US
[73] ENCORE RAIL SYSTEMS, INC., US
[85] 2013-10-07
[86] 2011-04-06 (PCT/US2011/031399)
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[30] US (61/321,354) 2010-04-06

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[51] **Int.Cl. B65D 85/816 (2006.01) A47J 31/06 (2006.01) B01D 35/02 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **BEVERAGE CAPSULE WITH MOLDABLE FILTER**
[54] **CAPSULE DE BOISSON A FILTRE MOULABLE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[73] 2266170 ONTARIO INC., CA
[86] (2832794)
[87] (2832794)
[22] 2013-11-07
[30] US (61/723,644) 2012-11-07

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[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMP SYSTEM HAVING HIGH TEMPERATURE SLOT, END BELL AND PHASE-TO-PHASE INSULATION**
[54] **SYSTEME DE POMPE ELECTRIQUE SUBMERSIBLE AVEC ENCOCHES POUR HAUTES TEMPERATURES, CLOCHE D'EXTREMITE ET ISOLATION ENTRE PHASES**
[72] RUMBAUGH, MICHAEL, US
[72] EVENSON, JIM F., US
[72] REYNOLDS, JACKSON E., US
[72] KORTE, DAVID G., US
[72] LIVINGSTON, DAVID W., US
[72] FREY, JEFFREY, US
[73] BAKER HUGHES INCOPRORATED, US
[85] 2013-10-17
[86] 2011-08-25 (PCT/US2011/049072)
[87] (WO2012/036860)
[30] US (61/382,355) 2010-09-13
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[51] **Int.Cl. B02C 25/00 (2006.01) G05B 13/04 (2006.01)**
[25] EN
[54] **METHOD OF OBSERVING A CHANGE OF MASS INSIDE A GRINDING UNIT**
[54] **PROCEDE D'OBSERVATION D'UN CHANGEMENT DE MASSE A L'INTERIEUR D'UNE INSTALLATION DE BROYAGE**
[72] GALLESTEY ALVAREZ, EDUARDO, CH
[72] STADLER, KONRAD, CH
[73] ABB RESEARCH LTD, CH
[85] 2013-10-21
[86] 2012-05-11 (PCT/EP2012/058708)
[87] (WO2012/156285)
[30] EP (11166126.0) 2011-05-13

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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **CO2 CAPTURING MATERIAL AND CO2 SEPARATION AND RECOVERY DEVICE**
[54] **MATERIAU CAPTEUR DE CO2 ET SEPARATION DE CO2 ET DISPOSITIF DE RECUPERATION**
[72] YOSHIKAWA, KOHEI, JP
[72] SATO, HIROKI, JP
[72] KANEEDA, MASATO, JP
[72] KANNO, SHUICHI, JP
[73] HITACHI, LTD., JP
[86] (2833983)
[87] (2833983)
[22] 2013-11-21
[30] JP (2012-268935) 2012-12-10

[11] **2,834,747**
[13] C
[51] **Int.Cl. F01D 17/02 (2006.01) F01D 21/00 (2006.01) G05B 15/02 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING A REMAINING USEFUL LIFE OF AN ENGINE AND COMPONENTS THEREOF**
[54] **PROCEDE POUR PREDIRE LA DUREE DE VIE UTILE RESTANTE D'UN MOTEUR ET DE SES COMPOSANTS**
[72] MITCHELL, DAVID J., US
[72] KULKARNI, ANAND A., US
[73] SIEMENS ENERGY, INC., US
[85] 2013-10-30
[86] 2012-04-30 (PCT/US2012/035768)
[87] (WO2012/151150)
[30] US (13/101,360) 2011-05-05

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[51] **Int.Cl. C04B 28/02 (2006.01) C04B 28/22 (2006.01) C09K 8/42 (2006.01) C09K 8/467 (2006.01) C09K 8/473 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **SETTABLE COMPOSITIONS CONTAINING METAKAOLIN HAVING REDUCED PORTLAND CEMENT CONTENT**
[54] **COMPOSITIONS DURCISSABLES CONTENANT DU META-KAOLIN AYANT UNE TENEUR DE CIMENT PORTLAND REDUITE**
[72] SANTRA, ASHOK K., US
[72] RAVI, KRISHNA M., US
[72] KEYS, CRYSTAL L., US
[72] IVERSON, BENJAMIN JOHN, US
[72] PATIL, RAHUL, IN
[72] PATIL, SANDIP, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-08
[86] 2012-05-11 (PCT/GB2012/000430)
[87] (WO2012/156663)
[30] US (13/107055) 2011-05-13

[11] **2,836,651**
[13] C
[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/17 (2006.01) A61F 2/42 (2006.01)**
[25] EN
[54] **ANKLE REPLACEMENT SYSTEM AND METHOD**
[54] **SYSTEME DE PROTHESE DE CHEVILLE ET METHODE**
[72] MCGINLEY, SHAWN E., US
[72] DHILLON, BRAHAM K., US
[72] LUNA, RAMON, US
[72] HOWLES, ROBERT M., US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836651)
[87] (2836651)
[22] 2013-12-16
[30] US (61/746,393) 2012-12-27
[30] US (61/782,507) 2013-03-14
[30] US (61/846,831) 2013-07-16
[30] US (14/100,799) 2013-12-09

[11] **2,837,075**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/21 (2006.01)**
[25] EN
[54] **SOCIAL DATA OVERLAY**
[54] **SUPERPOSITION DE DONNEES SOCIALES**
[72] RICHTER, MICHAEL JUDD, US
[72] KELLY, MATTHEW WILLIAM, US
[72] HAUGEN, AUSTIN, US
[73] FACEBOOK, INC., US
[85] 2013-11-21
[86] 2012-05-22 (PCT/US2012/038918)
[87] (WO2012/162279)
[30] US (13/116,923) 2011-05-26

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL FRAME STRUCTURE IN WIRELESS COMMUNICATION SYSTEM**
[54] **STRUCTURE DE TRAME DE COMMANDE D'ACCES A UN SUPPORT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] TALUKDAR, ANUP K., US
[72] CUDAK, MARK C., US
[72] BAUM, KEVIN L., US
[72] GHOSH, AMITAVA, US
[72] TZAVIDAS, STAVROS, US
[72] WANG, FAN, US
[72] XU, HUA, US
[72] ZHUANG, XIANGYANG, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[86] (2838872)
[87] (2838872)
[22] 2008-08-15
[62] 2,693,348
[30] US (60/956,031) 2007-08-15
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **MEDIUM ACCESS CONTROL FRAME STRUCTURE IN WIRELESS COMMUNICATION SYSTEM**
[54] **STRUCTURE DE TRAME DE COMMANDE D'ACCES A UN SUPPORT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] TALUKDAR, ANUP K., US
[72] CUDAK, MARK C., US
[72] BAUM, KEVIN L., US
[72] GHOSH, AMITAVA, US
[72] TZAVIDAS, STAVROS, US
[72] WANG, FAN, US
[72] XU, HUA, US
[72] ZHUANG, XIANGYANG, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
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[87] (2838874)
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[62] 2,693,348
[30] US (60/956,031) 2007-08-15
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[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **AN AQUEOUS COMPOSITION COMPRISING A BIOLOGICAL ANTIGEN AND AN ACRYLIC ACID POLYMER**
[54] **COMPOSITION AQUEUSE COMPRENANT UN ANTIGENE BIOLOGIQUE ET UN POLYMERE D'ACIDE ACRYLIQUE**
[72] MOMBARG, ERWIN, NL
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2013-12-13
[86] 2012-06-26 (PCT/EP2012/062279)
[87] (WO2013/000876)
[30] EP (11171448.1) 2011-06-27
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[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **(THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YL COMPOUNDS AS DUAL ACTIVITY H1 INVERSE AGONISTS/5-HT2A ANTAGONISTS**
[54] **COMPOSES DE (THIENO[2,3-B][1,5]BENZOXAZEPIN-4-YL)PIPERAZIN-1-YLE POSSEDANT UNE DOUBLE ACTIVITE DE TYPE AGONISTE INVERSE H1/ANTAGONISTE 5-HT2A**
[72] LEDGARD, ANDREW JAMES, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-12-20
[86] 2012-07-02 (PCT/US2012/045254)
[87] (WO2013/009517)
[30] US (61/505,685) 2011-07-08

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[51] **Int.Cl. A61F 2/30 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUGMENTING THE POSTERIOR ASPECT OF A FEMORAL KNEE JOINT PROSTHESIS COMPONENT**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER L'ASPECT POSTERIEUR D'UN COMPOSANT FEMORAL DE PROTHESE D'ARTICULATION DE GENOU**
[72] METZGER, DIANNE S., US
[72] VAUGHAN, IAN R., US
[72] TODD, DWIGHT T., US
[73] ZIMMER, INC., US
[85] 2014-01-06
[86] 2012-07-06 (PCT/US2012/045825)
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[30] US (61/505,310) 2011-07-07

[11] **2,841,345**
[13] C
[51] **Int.Cl. C09K 3/32 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **OIL EMULSIFICATION AND POLYCYCLIC AROMATIC HYDROCARBON ADSORPTION USING FINE PARTICLES AS DISPERSANTS**
[54] **EMULSIFICATION DE PETROLE ET ADSORPTION D'HYDROCARBURES POLYCYCLIQUES AROMATIQUES A L'AIDE DE FINES PARTICULES SERVANT DE DISPERSANTS**
[72] BOSE, ARIJIT, US
[72] JOHN, VIJAY T., US
[72] NIKOVA, ANI TZANKOVA, US
[73] CABOT CORPORATION, US
[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2014-01-09
[86] 2012-07-10 (PCT/US2012/046057)
[87] (WO2013/009744)
[30] US (61/506,532) 2011-07-11

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[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/02 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING RIFAXIMIN, PROCESSES FOR THEIR PREPARATION AND THEIR USE IN THE TREATMENT OF VAGINAL INFECTIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE LA RIFAXIMINE, PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION DANS LE TRAITEMENT D'INFECTIONS VAGINALES**
[72] VISCOMI, GIUSEPPE CLAUDIO, IT
[72] MAFFEI, PAOLA, IT
[72] LAURO, VITTORIA, IT
[72] CALANNI, FIORELLA, IT
[72] VITALI, BEATRICE, IT
[72] CRUCIANI, FEDERICA, IT
[73] ALFA WASSERMANN S.P.A., IT
[85] 2014-01-09
[86] 2012-07-26 (PCT/IB2012/001438)
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[30] IT (BO2011A000461) 2011-07-29

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[51] **Int.Cl. B64D 41/00 (2006.01) B64C 27/12 (2006.01) B64D 33/00 (2006.01) B64D 35/00 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **BRUSHLESS ALTERNATOR FOR HELICOPTER TRANSMISSION INSTALL**
[54] **ALTERNATEUR SANS BALAI POUR TRANSMISSION D'HELICOPTERE**
[72] TURNER, CRAIG, US
[72] STAMPS, FRANK B., US
[72] GRIFFIN, MAURICE, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2841420)
[87] (2841420)
[22] 2014-01-29
[30] US (13/766,204) 2013-02-13

[11] **2,841,668**
[13] C
[51] **Int.Cl. H04L 27/34 (2006.01) H04B 1/12 (2006.01)**
[25] EN
[54] **MUROS MODULATION USING LINEAR BASEBAND COMBINATIONS WITH LINEAR GAUSSIAN PULSE SHAPING FOR TWO USERS ON ONE TIMESLOT USED BY NON-DARP AND DARP REMOTE STATIONS**
[54] **MODULATION MUROS UTILISANT DES COMBINAISONS LINEAIRES EN BANDE DE BASE AVEC MISE EN FORME D'IMPULSIONS GAUSSIENNE LINEAIRE POUR DEUX UTILISATEURS SUR UN SEUL INTERVALLE DE TEMPS UTILISE PAR DES STATIONS DISTANTES NON-DARP ET DARP**
[72] YU, ZHI-ZHONG, US
[72] RAFIQUE, HASSAN, US
[73] QUALCOMM INCORPORATED, US
[86] (2841668)
[87] (2841668)
[22] 2008-10-21
[62] 2,732,960
[30] US (61/090,538) 2008-08-20
[30] US (PCT/US2008/076312) 2008-09-12
[30] US (61/106,388) 2008-10-17

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[51] **Int.Cl. E04F 13/076 (2006.01) E01C 5/00 (2006.01) E01C 11/02 (2006.01) E01C 15/00 (2006.01) E04F 13/21 (2006.01) E04F 15/08 (2006.01)**
[25] EN
[54] **BUILDING UNIT WITH COBBLE TOP**
[54] **UNITE DE CONSTRUCTION A DESSUS EN GALETS**
[72] MACDONALD, ROBERT A., US
[72] RICCOBENE, THOMAS S., US
[73] KEYSTONE RETAINING WALL SYSTEMS, LLC, US
[86] (2841759)
[87] (2841759)
[22] 2014-02-05
[30] US (13/835,841) 2013-03-15

[11] **2,842,114**
[13] C
[51] **Int.Cl. B01L 9/00 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **SLIDE TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE LAMES PORTE-OBJETS**
[72] DIEPERSLOOT, DAVID, US
[72] HEBERT, RAPHAEL, US
[72] MORICONI, DAVID, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2014-01-16
[86] 2012-08-21 (PCT/EP2012/066267)
[87] (WO2013/034431)
[30] US (61/533,096) 2011-09-09

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[51] **Int.Cl. C04B 28/14 (2006.01) B32B 13/00 (2006.01) B32B 37/15 (2006.01) C04B 11/00 (2006.01) C04B 24/00 (2006.01)**
[25] EN
[54] **ANTI-SAGGING GYPSUM PRODUCT AND A METHOD TO MANUFACTURE**
[54] **PRODUIT DE GYPSE ANTICOULURE ET UNE METHODE DE FABRICATION**
[72] GAO, XIAOTONG, CN
[72] LI, HUIFEN, CN
[72] SONG, HAO, CN
[72] ZHANG, KE, CN
[73] SAINT-GOBAIN PLACO, FR
[85] 2014-02-05
[86] 2012-12-03 (PCT/CN2012/085749)
[87] (WO2014/085962)

[11] **2,842,733**
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[51] **Int.Cl. B29D 30/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING TIRE TREAD FOR A RETREAD TIRE**
[54] **METHODE ET APPAREILLAGE POUR LA PREPARATION DE BANDES DE ROULEMENT DESTINEES AUX PNEUS RECHAPPES**
[72] GRIDLEY, JASON L., US
[72] DAUGHERTY, ESTES M., US
[72] CONDER, PAUL J., US
[72] MORY, STEVEN W., US
[73] BRIDGESTONE BANDAG, LLC, US
[86] (2842733)
[87] (2842733)
[22] 2001-01-26
[62] 2,790,019
[30] US (09/491,661) 2000-01-27
[30] US (09/491,964) 2000-01-27
[30] US (09/492,469) 2000-01-27
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[51] **Int.Cl. A01N 45/02 (2006.01) A01N 43/36 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES RENFERMANT LE COMPOSE (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842787)
[87] (2842787)
[22] 2008-04-23
[62] 2,682,983
[30] EP (07008370.4) 2007-04-25

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[13] C
[51] **Int.Cl. A01N 45/02 (2006.01) A01N 43/653 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARABOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES RENFERMANT LE COMPOSE (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842862)
[87] (2842862)
[22] 2008-04-23
[62] 2,682,983
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[13] C
[51] **Int.Cl. A01N 45/02 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **A METHOD OF CONTROLLING RUST DISEASES ON SOYBEAN PLANTS USING A COMPOSITION COMPRISING A 3-SUBSTITUTED-1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE**
[54] **UNE METHODE DE CONTROLE DES MALADIES DE TYPE ROUILLE SUR LES PLANTS DE SOJA A L'AIDE D'UNE COMPOSITION RENFERMANT LE COMPOSE (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUTED-1-METHYL-1H-PYRAZOLE-4CARBOXYLIQUE**
[72] TOBLER, HANS, CH
[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[86] (2842878)
[87] (2842878)
[22] 2008-04-23
[62] 2,682,983
[30] EP (07008370.4) 2007-04-25

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[13] C
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01)**
[25] EN
[54] **DOWNHOLE FLUID FLOW CONTROL SYSTEM HAVING A FLUIDIC MODULE WITH A BRIDGE NETWORK AND METHOD FOR USE OF SAME**
[54] **SYSTEME DE COMMANDE D'ECOULEMENT DE FLUIDE DE FOND DE TROU COMPRENANT UN MODULE FLUIDIQUE DOTE D'UN RESEAU EN PONT ET SON PROCEDE D'UTILISATION**
[72] FRIPP, MICHAEL LINLEY, US
[72] DYKSTRA, JASON D., US
[72] GANO, JOHN CHARLES, US
[72] HOLDERMAN, LUKE WILLIAM, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-02-04
[86] 2012-08-05 (PCT/US2012/049671)
[87] (WO2013/028335)
[30] US (13/217,738) 2011-08-25

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[13] C
[51] **Int.Cl. E02D 5/54 (2006.01) E02D 5/30 (2006.01) E02D 5/34 (2006.01) E02D 7/00 (2006.01) E02D 27/12 (2006.01)**
[25] EN
[54] **PERIMETER PILE ANCHOR FOUNDATION**
[54] **FONDATION POUR ANCRAGE A PIEUX DE PERIMETRE**
[72] HENDERSON, ALLAN P., US
[73] HENDERSON, ALLAN P., US
[86] (2844373)
[87] (2844373)
[22] 2014-02-27
[30] US (13/788,458) 2013-03-07

[11] **2,844,890**
[13] C
[51] **Int.Cl. A47K 10/32 (2006.01) A47K 5/12 (2006.01) A47K 10/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISPENSING AND IDENTIFYING PRODUCT IN WASHROOMS**
[54] **APPAREIL POUR DISTRIBUER ET POUR IDENTIFIER UN PRODUIT DANS DES TOILETTES**
[72] GOERG, CHARLES H., US
[72] MITCHELL, JOSEPH, US
[72] NG, DIXON, US
[72] PADAK, RONALD R., US
[72] YORK, CHERYL L., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[86] (2844890)
[87] (2844890)
[22] 2005-11-28
[62] 2,586,423
[30] US (11/015,346) 2004-12-17
[30] US (11/170,773) 2005-06-29

[11] **2,845,202**
[13] C
[51] **Int.Cl. H04B 1/16 (2006.01) G10L 19/008 (2013.01)**
[25] EN
[54] **PREDICTION-BASED FM STEREO RADIO NOISE REDUCTION**
[54] **REDUCTION DE BRUIT DE RADIO FM STEREO BASEE SUR UNE PREDICTION**
[72] PURNHAGEN, HEIKO, SE
[72] SEHLSTROM, LEIF, SE
[72] ENGDEGARD, JONAS, SE
[73] DOLBY INTERNATIONAL AB, NL
[85] 2014-02-12
[86] 2012-10-01 (PCT/EP2012/069323)
[87] (WO2013/045691)
[30] US (61/540,880) 2011-09-29

[11] **2,845,706**
[13] C
[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
[73] 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

[11] **2,846,076**
[13] C
[51] **Int.Cl. C09D 5/18 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 133/00 (2006.01)**
[25] EN
[54] **WATER RESISTANT LOW FLAME-SPREAD INTUMESCENT FIRE RETARDANT COATING**
[54] **REVETEMENT IGNIFUGE INTUMESCENT A FAIBLE PROPAGATION DE FLAMME RESISTANT A L~EAU**
[72] PARKER, ERIK M., US
[72] WINTEROWD, JACK G., US
[72] ROBAK, GLEN, US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2846076)
[87] (2846076)
[22] 2014-03-12
[30] US (13/851,898) 2013-03-27

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[13] C
[51] **Int.Cl. F01N 1/08 (2006.01) F01N 13/18 (2010.01)**
[25] EN
[54] **ENGINE MUFFLER**
[54] **SILENCIEUX DE MOTEUR**
[72] MURAKAMI, HIROKO, JP
[72] MIZUGUCHI, HIROSHI, JP
[72] KONO, SHOHEI, JP
[72] KONDO, YOSHINOBU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2846935)
[87] (2846935)
[22] 2014-03-19
[30] JP (2013-057527) 2013-03-21

[11] **2,848,908**
[13] C
[51] **Int.Cl. B60C 11/00 (2006.01) B60C 11/04 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEU**
[72] KAWAKAMI, YUKI, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2014-02-27
[86] 2012-09-07 (PCT/JP2012/073550)
[87] (WO2013/035889)
[30] JP (2011-197266) 2011-09-09

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[13] C
[51] **Int.Cl. A61L 27/52 (2006.01) A61L 27/20 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **HYDROGEL COMPRISING CATECHOL GROUP-COUPLED CHITOSAN OR POLYAMINE AND POLOXAMER COMPRISING THIOL GROUP COUPLED TO END THEREOF, PREPARATION METHOD THEREOF, AND HEMOSTAT USING SAME**
[54] **HYDROGEL COMPRENANT UN CHITOSAN OU UNE POLYAMINE COUPLE(E) A UN GROUPE CATECHOL ET UN POLOXAMERE COMPRENANT UN GROUPE THIOL COUPLE A SON EXTREMITE, SON PROCEDE DE PREPARATION, ETHEMOSTAT L'UTILISANT**
[72] LEE, HAESHIN, KR
[72] LEE, MOON SUE, KR
[72] RYU, JI HYUN, KR
[73] INNOTHERAPY INC., KR
[85] 2014-03-19
[86] 2011-11-21 (PCT/KR2011/008880)
[87] (WO2013/077476)
[30] KR (10-2011-0121482) 2011-11-21

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[13] C
[51] **Int.Cl. B63B 22/00 (2006.01) B63B 21/20 (2006.01) B63B 22/04 (2006.01) B63B 22/08 (2006.01)**
[25] EN
[54] **OCEANOGRAPHIC INFORMATION COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE D'INFORMATIONS MARINES**
[72] KAWABE, ARITSUNE, JP
[72] OMORI, TAKUYA, JP
[72] ICHIKAWA, MASAAKI, JP
[72] WADA, YOSHIYUKI, JP
[72] NAKAGAWA, TOSHIHIKO, JP
[73] IHI CORPORATION, JP
[85] 2014-03-31
[86] 2012-11-14 (PCT/JP2012/079502)
[87] (WO2013/073570)
[30] JP (2011-250701) 2011-11-16

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[13] C
[51] **Int.Cl. F01D 17/14 (2006.01) F02C 9/20 (2006.01) F02K 1/12 (2006.01) F02K 3/06 (2006.01) F02K 3/075 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH GEARED ARCHITECTURE**
[54] **MOTEUR DE TURBINE A GAZ DOTE D'UNE ARCHITECTURE A ENGRENAGES**
[72] SMITH, PETER G., US
[72] OCHS, STUART S., US
[72] SCHWARZ, FREDERICK M., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-04-25
[86] 2013-01-03 (PCT/US2013/020040)
[87] (WO2013/106223)
[30] US (13/346,100) 2012-01-09

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[13] C
[51] **Int.Cl. H04W 64/00 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GEOGRAPHIC POSITIONING USING RADIO SPECTRUM SIGNATURES**
[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT GEOGRAPHIQUE AU MOYEN DE SIGNATURES SPECTRALES RADIO**
[72] WANG, JACKSON KIT, CA
[72] NEPHIN, DAN JOHN GLEN, CA
[72] HAUCK, PATRICK, CA
[73] E-RADIO USA, INC., US
[86] (2855087)
[87] (2855087)
[22] 2005-06-16
[62] 2,570,861
[30] US (10/869,261) 2004-06-16
[30] US (10/869,262) 2004-06-16
[30] US (11/011,222) 2004-12-13

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[13] C
[51] **Int.Cl. G03B 21/16 (2006.01) H01S 5/024 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **PROJECTION IMAGE DISPLAY DEVICE**
[54] **DISPOSITIF DE VISUALISATION D'IMAGES PROJETEES**
[72] KURIAKI, MAKOTO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[86] (2855185)
[87] (2855185)
[22] 2014-06-26
[30] JP (2014-002818) 2014-01-10

[11] **2,855,788**
[13] C
[51] **Int.Cl. H04W 92/18 (2009.01) H04W 8/20 (2009.01) G06F 21/60 (2013.01) G06F 9/44 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR MANAGING DOCKING APPLICATIONS FOR A PORTABLE ELECTRONIC DEVICE**
[54] **SYSTEME ET METHODE DE GESTION D'APPLICATION(S) D'INSTALLATION D'UN DISPOSITIF ELECTRONIQUE PORTATIF SUR SA STATION D'ACCUEIL**
[72] VUONG, THANH VINH, CA
[72] LAZARIDIS, MIHAL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2855788)
[87] (2855788)
[22] 2008-07-23
[62] 2,638,263
[30] EP (07114466.1) 2007-08-16

[11] **2,856,739**
[13] C
[51] **Int.Cl. G01F 1/684 (2006.01) G01F 1/688 (2006.01) G01F 1/69 (2006.01) G01F 5/00 (2006.01)**
[25] EN
[54] **HEATED WET GAS FLOW METER**
[54] **DEBITMETRE DE GAZ HUMIDE CHAUFFE**
[72] KURZ, DANIEL R., US
[72] BURTON, BRUCE B., US
[72] DALLA BETTA, RALPH A., US
[73] LOS ROBLES ADVERTISING, INC., US
[85] 2014-05-22
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[25] EN
[54] **METHOD AND SYSTEM FOR AN ASSESSMENT WITHIN A MULTI-LEVEL ORGANIZATION**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE EVALUATION DANS UNE ORGANISATION MULTI-NIVEAU**
[72] YASKIN, DAVID, US
[72] RITTER, GREG, US
[73] BLACKBOARD INC., US
[86] (2857387)
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[51] **Int.Cl. A21B 1/48 (2006.01) A21B 1/02 (2006.01) A21B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREPARING NAAN BREAD**
[54] **PAIN NAN PRE-EMBALLE, CONGELE, REFRIGERE OU A LA TEMPERATURE DE LA PIECE**
[72] AJMERA, SAM, CA
[72] GORDON, JOHN, CA
[72] JANUS, DRAGAN, CA
[73] FGF BRANDS INC., CA
[86] (2857839)
[87] (2857839)
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[51] **Int.Cl. B22D 11/115 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR FLOW CONTROL OF MOLTEN METAL IN A CONTINUOUS CASTING PROCESS**
[54] **AGENCEMENT ET PROCEDE POUR LE CONTROLE D'ECOULEMENT DE METAL FONDU DANS UN PROCEDE DE COULEE CONTINUE**
[72] ERIKSSON, JAN-ERIK, SE
[72] YANG, HONGLIANG, SE
[72] ERIKSSON, BOO, SE
[73] ABB AB, SE
[85] 2014-06-18
[86] 2011-12-22 (PCT/EP2011/073727)
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[51] **Int.Cl. B60C 25/05 (2006.01) B60C 23/10 (2006.01) B60C 25/128 (2006.01) B60S 5/04 (2006.01)**
[25] EN
[54] **INFLATION WORK STATION**
[54] **STATION DE TRAVAIL DE GONFLAGE**
[72] LAWSON, LAWRENCE J., US
[72] REECE, ROBERT, US
[73] ANDROID INDUSTRIES LLC, US
[85] 2014-06-20
[86] 2013-01-10 (PCT/US2013/021026)
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[30] US (13/347,390) 2012-01-10

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[51] **Int.Cl. C12P 19/44 (2006.01) A61K 31/7032 (2006.01) C07H 1/08 (2006.01) C07H 15/04 (2006.01) C11C 1/00 (2006.01)**
[25] EN
[54] **METHODS OF GANGLIOSIDE PRODUCTION**
[54] **PROCEDES DE PRODUCTION DE GANGLIOSIDES**
[72] RAGAGLIA, VANESSA, US
[72] SHARMA, VANDANA MADANLAL, US
[73] GARNET BIOTHERAPEUTICS, INC., US
[85] 2014-07-17
[86] 2013-01-18 (PCT/US2013/022201)
[87] (WO2013/109929)
[30] US (61/588,882) 2012-01-20

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[51] **Int.Cl. B65D 83/08 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **DISPENSING ASSEMBLY AND PACKAGE OF ARTICLES**
[54] **ENSEMBLE DE DISTRIBUTION ET BOITE D'ARTICLES**
[72] LIEN, KHOA T., US
[72] PETRACH, KOSOL, TH
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-07-09
[86] 2013-01-14 (PCT/IB2013/050336)
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[25] EN
[54] **METHOD AND SYSTEM FOR LONGITUDINAL CLOSURE OF DISSECTED STERNUMS**
[54] **PROCEDE ET SYSTEME DE FERMETURE LONGITUDINALE DE STERNUMS INCISES**
[72] MADJAROV, JEKO METODIEV, US
[73] THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS HEALTHCARE SYSTEM, US
[85] 2014-07-09
[86] 2012-11-16 (PCT/US2012/065610)
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[25] EN
[54] **TOOL, TOOLHOLDER AND TOOL-TOOLHOLDER UNIT FOR MILLING CUTTERS AND/OR SHREDDERS**
[54] **OUTIL, PORTE-OUTIL ET UNITE OUTIL-PORTE-OUTIL POUR FRAISES OU DECHIQUETEUSES**
[72] SCANZONI, DIEGO, IT
[73] FAE GROUP S.P.A., IT
[86] (2863311)
[87] (2863311)
[22] 2014-09-12
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[25] EN
[54] **2-ARYL/HETEROARYLBENZOFURAN-7-FORMAMIDE COMPOUNDS, PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSES 2-ARYL/HETEROARYLBENZOFURAN-7-FORMAMIDE, METHODE DE PREPARATION ET SON UTILISATION**
[72] YANG, CHUNHAO, CN
[72] MIAO, ZEHONG, CN
[72] DING, JIAN, CN
[72] WANG, MENG, CN
[72] HE, JINXUE, CN
[72] TAN, CUN, CN
[72] CHEN, YI, CN
[73] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[73] CISEN PHARMACEUTICAL CO., LTD., CN
[85] 2014-08-07
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[25] EN
[54] **FLOW METER CALIBRATION APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ETALONNAGE DES DEBITMETRES**
[72] SWANEK, DENNIS JEROME, CA
[73] TOTAL METER SERVICES INC., CA
[86] (2873007)
[87] (2873007)
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[25] EN
[54] **DIMETHYL-BENZOIC ACID COMPOUNDS**
[54] **COMPOSES ACIDE DIMETHYL-BENZOIQUE**
[72] BLANCO-PILLADO, MARIA-JESUS, US
[72] VETMAN, TATIANA NATALI, US
[72] FISHER, MATTHEW JOSEPH, US
[72] KUKLISH, STEVEN LEE, US
[73] ELI LILLY AND COMPANY, US
[85] 2014-12-02
[86] 2013-06-20 (PCT/US2013/046685)
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[54] **AUDIO INTERFACE SELF-ADAPTION DEVICE**
[54] **DISPOSITIF D'AUTO-ADAPTATION D'INTERFACE AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-12-15
[86] 2013-06-14 (PCT/CN2013/077077)
[87] (WO2013/185592)
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[51] **Int.Cl. E01B 7/28 (2006.01) B61B 13/04 (2006.01)**
[25] EN
[54] **CROSS-OVER SWITCH FOR A MONORAIL**
[54] **COMMUTATEUR DE CROISEMENT POUR UN MONORAIL**
[72] MANCIC, ALEKSANDAR, CA
[72] TIMAN, PETER EDWARD, CA
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[86] (2882692)
[87] (2882692)
[22] 2015-02-20
[30] US (61/985,741) 2014-04-29

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[25] EN
[54] **SOYBEAN VARIETY XR30AD14**
[54] **VARIETE DE SOYA XR30AD14**
[72] KYLE, DONALD, US
[72] SCHNEBLY, STEVEN R., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883294)
[87] (2883294)
[22] 2015-02-26
[30] US (61/947,481) 2014-03-04
[30] US (14/625,759) 2015-02-19

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[25] EN
[54] **CANOLA VARIETY D3155C**
[54] **VARIETE DE CANOLA D3155C**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883311)
[87] (2883311)
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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01)**
[25] EN
[54] **CANOLA VARIETY 45H33**
[54] **VARIETE DE CANOLA 45H33**
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] FALAK, IGOR, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883314)
[87] (2883314)
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[13] C
[51] **Int.Cl. A61B 17/32 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACTING AND RE-INJECTING ADIPOSE TISSUE**
[54] **APPAREIL D'EXTRACTION ET DE REINJECTION DE TISSU ADIPEUX**
[72] DAUVISTER, MARC, BE
[72] LELEU, DAVID, BE
[73] EUROMI S.A., BE
[85] 2015-02-27
[86] 2013-08-29 (PCT/EP2013/067887)
[87] (WO2014/033209)
[30] EP (12182191.2) 2012-08-29

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[51] **Int.Cl. C12N 5/10 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/04 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XB22C14**
[54] **VARIETE DE SOJA XB22C14**
[72] ALT, JESSIE LYNN, US
[72] STEPHENS, PAUL, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883384)
[87] (2883384)
[22] 2015-02-26
[30] US (61/947,555) 2014-03-04
[30] US (14/625,780) 2015-02-19

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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01)**
[25] EN
[54] **CANOLA VARIETY PV 532 G**
[54] **VARIETE DE CANOLA PV 532 G**
[72] STANTON, DANIEL JOSEPH, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND, CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883471)
[87] (2883471)
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[51] **Int.Cl. C12N 5/04 (2006.01) A23K 10/30 (2016.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SOYBEAN VARIETY XR32AU14**
[54] **VARIETE DE SOJA XR32AU14**
[72] KYLE, DONALD, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2883491)
[87] (2883491)
[22] 2015-02-26
[30] US (61/947,475) 2014-03-04
[30] US (14/625,751) 2015-02-19

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[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2885159)
[87] (2885159)
[22] 2011-09-29
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[30] US (13/071,812) 2011-03-25

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[51] **Int.Cl. F03B 13/14 (2006.01)**
[25] EN
[54] **MULTIVARIABLE MODULATOR CONTROLLER FOR POWER GENERATION FACILITY**
[54] **MODULATEUR DE COMMANDE MULTIVARIABLE POUR INSTALLATION DE PRODUCTION D'ENERGIE ELECTRIQUE**
[72] VARMA, RAJIV KUMAR, CA
[73] VARMA, RAJIV KUMAR, CA
[85] 2015-05-04
[86] 2014-12-05 (PCT/CA2014/051174)
[87] (2886409)
[30] US (61/912,969) 2013-12-06

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[13] C
[51] **Int.Cl. H04W 48/00 (2009.01) H04W 48/10 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, RADIO ACCESS NETWORK APPARATUS, AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, DISPOSITIF DE RESEAU D'ACCES SANS FIL ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[72] CHIN, HIROSHI, JP
[73] NTT DOCOMO, INC., JP
[85] 2015-03-31
[86] 2013-10-03 (PCT/JP2013/076969)
[87] (WO2014/054746)
[30] JP (2012-223641) 2012-10-05
[30] JP (2012-242809) 2012-11-02
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[51] **Int.Cl. B60D 1/54 (2006.01) B60D 1/167 (2006.01)**
[25] EN
[54] **TOWING ASSEMBLY**
[54] **ENSEMBLE DE REMORQUAGE**
[72] HELLAND, CHAD LEIGHTON, US
[72] FINCHER, CHARLES KENNITH, US
[72] ELHARDT, PAUL MICHAEL, US
[72] SMITH, ELLIS J., US
[73] DEFENSE PRODUCTS AND SERVICES GROUP, INC., US
[86] (2890393)
[87] (2890393)
[22] 2012-04-02
[62] 2,827,538
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[51] **Int.Cl. B26D 1/03 (2006.01) B26D 3/26 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CUTTING BLOCK FOR FOOD PRODUCTS**
[54] **BLOC DE COUPE POUR PRODUITS ALIMENTAIRES**
[72] BOMONT, SYLVAIN, FR
[72] CARRIER, GUILHEM, FR
[72] DESAILLY, FABRICE, FR
[73] MCCAIN FOODS LIMITED, CA
[85] 2015-05-29
[86] 2014-02-11 (PCT/CA2014/000107)
[87] (WO2014/121385)
[30] FR (1351119) 2013-02-11
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[51] **Int.Cl. E21B 17/07 (2006.01)**
[25] EN
[54] **AXIAL, LATERAL AND TORSIONAL FORCE DAMPENER**
[54] **AMORTISSEUR DE FORCE AXIALE, LATERALE ET DE TORSION**
[72] DINICA, CORNEL, CA
[72] RUSSELL, ANTHONY DESMOND, CA
[72] MONTEIL, DENICE, CA
[73] QCD TECHNOLOGY INC., CA
[85] 2015-06-03
[86] 2014-02-06 (PCT/CA2014/000089)
[87] (WO2014/121377)
[30] US (61/762,737) 2013-02-08

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[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 80/02 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID AUTOMATIC REPEAT REQUEST OPERATION IN A HETEROGENEOUS NETWORK ARCHITECTURE**
[54] **PROCEDE ET APPAREIL POUR UNE OPERATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE DANS UNE ARCHITECTURE DE RESEAU HETEROGENE PROCEDE ET APPAREIL D'EXECUTION D'UNE OPERATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE DANS UN SYSTEME DE COMMUNICATION**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[73] BLACKBERRY LIMITED, CA
[85] 2015-06-17
[86] 2012-12-31 (PCT/US2012/072294)
[87] (WO2014/098924)
[30] US (13/720,801) 2012-12-19

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[13] C
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE**
[54] **APPAREIL ELECTRONIQUE PORTABLE**
[72] AZUMA, YOSHIHIRO, JP
[73] AZUMA, YOSHIHIRO, JP
[85] 2015-06-18
[86] 2013-11-08 (PCT/JP2013/080355)
[87] (WO2015/015661)
[30] JP (2013-158474) 2013-07-31

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

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[51] **Int.Cl. E04H 3/28 (2006.01) A63J 1/00 (2006.01) B60P 3/022 (2006.01) B60P 3/42 (2006.01)**
[25] EN
[54] **MOBILE STAGE FRAMEWORK AND METHOD OF HANDLING**
[54] **OSSATURE DE SCENE MOBILE ET PROCEDE DE MANUTENTION**
[72] DOUCET, JONATHAN, CA
[72] BARRETTE, ANDRE, CA
[72] CHOUINARD, MARIUS, CA
[72] MIRON, YVAN, CA
[73] STAGELINE SCENE MOBILE INC., CA
[85] 2015-08-27
[86] 2014-03-03 (PCT/CA2014/050158)
[87] (WO2014/131135)
[30] US (61/771,675) 2013-03-01

[11] **2,905,361**
[13] C
[51] **Int.Cl. H01H 9/54 (2006.01)**
[25] EN
[54] **CONTROLLED SWITCHING DEVICES AND METHOD OF USING THE SAME**
[54] **DISPOSITIFS DE COMMUTATION COMMANDES ET LEUR PROCEDE D'UTILISATION**
[72] TAILLEFER, PIERRE, CA
[72] LACROIX, MARC, CA
[73] VIZIMAX INC., CA
[85] 2015-09-21
[86] 2014-12-22 (PCT/IB2014/067248)
[87] (WO2015/092779)
[30] US (61/919,617) 2013-12-20

[11] **2,909,757**
[13] C
[51] **Int.Cl. H02S 40/22 (2014.01) G02B 3/08 (2006.01)**
[25] EN
[54] **ADIABATIC SECONDARY OPTICS FOR SOLAR CONCENTRATORS USED IN CONCENTRATED PHOTOVOLTAIC SYSTEMS**
[54] **OPTIQUES SECONDAIRES ADIABATIQUES POUR CONCENTRATEURS SOLAIRES UTILISES DANS DES SYSTEMES PHOTOVOLTAIQUES CONCENTRES**
[72] GILBERT, RAYMOND, CA
[72] YAVRIAN, ARTASHES, CA
[72] LEVESQUE, MARC, CA
[72] TREMBLAY, STEEVE, CA
[73] OPSUN TECHNOLOGIES INC., CA
[85] 2015-10-07
[86] 2014-04-04 (PCT/CA2014/050345)
[87] (WO2014/165987)
[30] US (61/810,431) 2013-04-10

[11] **2,910,456**
[13] C
[51] **Int.Cl. E21B 19/08 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **SPHERICAL BALL SKATE FOR CONTINUOUS WELL STRING INJECTORS**
[54] **PATIN A BILLES SPHERIQUES POUR INJECTEURS DE TRAIN DE TIGES DE PUITS CONTINU**
[72] GUBBINS, MARTIN E.C., CA
[72] LARSEN, SVEN W., CA
[73] CELTIC MACHINING LTD., CA
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[54] **ECHELON ERGONOMIQUE DEPLACABLE POUR ECHELLE**
[72] TREMBLAY, FERNAND J., CA
[71] TREMBLAY, FERNAND J., CA
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[72] STRANKMAN, DON W., CA
[71] STRANKMAN, DON W., CA
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[54] **CEMENTING TOOL AND METHOD FOR USING SAME**
[54] **OUTIL DE CIMENTATION ET METHODE D'UTILISATION ASSOCIEE**
[72] RICALTON, ALLEN ., CA
[71] SPRINGER MACHINE LTD., CA
[22] 2014-09-08
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[54] **INTERLOCKING MOBILE DEVICES WITH MOTOR VEHICLES TO LIMIT DEVICE FUNCTIONALITY DURING LOCOMOTION**
[54] **LIEN ENTRE DISPOSITIFS MOBILES ET VEHICULES A MOTEUR DANS LE BUT DE LIMITER LA FONCTIONNALITE DU DISPOSITIF PENDANT LE DEPLACEMENT**
[72] ROGINA, MATT, CA
[72] STETTNER, KATRINA, CA
[71] ROGINA, MATT, CA
[71] STETTNER, KATRINA, CA
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[54] **DEVICE AND METHOD FOR TRANSFORMING A MANHOLE COVER AS A BIDIRECTIONAL ANTENNA WITHOUT MAKING ANY MODIFICATION AT THE MANHOLE COVER**
[54] **DISPOSITIF ET METHODE DE TRANSFORMATION D'UN COUVERCLE DE TROU D'HOMME EN ANTENNE BIDIRECTIONNELLE SANS APPORTER DE MODIFICATION AU TROU D'HOMME**
[72] GAGNON, ANDRE, CA
[71] GAGNON, ANDRE, CA
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[54] **CONDENSING WATER HEATER WITH DIELECTRIC INSULATED SECONDARY FLUE**
[54] **CHAUFFE-EAU A CONDENSATION DOTE D'UN CONDUIT SECONDAIRE DIELECTRIQUE ISOLE**
[72] LESAGE, CLAUDE, CA
[72] LESAGE, JEAN-CLAUDE, CA
[71] MICLAU-S.R.I. INC., CA
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[54] **LED WHIP LIGHT ASSEMBLY**
[54] **APPAREIL D'ECLAIRAGE FOUET A DEL**
[72] CLIFFORD, SCOTT, US
[71] CHECKERS INDUSTRIAL PRODUCTS, LLC, US
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[54] **MECANISME D'ETANCHEISATION DE PORTE**
[72] SCHMIDT, DAVID L., US
[71] SCHMIDT, DAVID L., US
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[54] **KERNEL BASED STRING DESCRIPTORS**
[54] **DESCRIPTEURS DE CHAINE FONDES SUR UN NOYAU**
[72] VIANA, PHILLIP LUIZ, BR
[72] BULSONI, FELIPE GARCIA, BR
[72] DAVOLI, RAFAEL TEIXEIRA, BR
[72] CARNEIRO, ALEX TORQUATO SOUZA, BR
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **OUTIL DE DISPOSITION D'ANCRAGE D'ECLAIRAGE**
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[71] BAILEY, SHANNON C., CA
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[54] **PRESSURE RELEASE ASSEMBLY FOR CASING OF DRILLING RIG**
[54] **MECANISME DE LIBERATION DE PRESSION DESTINE A UN TUBAGE D'UN APPAREIL DE FORAGE**
[72] REIMER, QUENTIN J., CA
[72] NAFZIGER, COLBY L., CA
[71] REIMER, QUENTIN J., CA
[71] NAFZIGER, COLBY L., CA
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[25] EN
[54] **COVER ASSEMBLY FOR FACE-SHIELD BRACKET ASSEMBLY AND SAFETY HAT**
[54] **MECANISME DE COUVERTURE POUR DISPOSITIF DE SUPPORT DE MASQUE PROTECTEUR FACIAL ET CASQUE DE SECURITE**
[72] SQUAIR, DOUGLAS, CA
[71] SQUAIR, DOUGLAS, CA
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[54] **CLOUD COMPUTING: CLOUD WEB SERVICE**
[54] **INFORMATIQUE NUAGIQUE : SERVICE WEB NUAGIQUE**
[72] MOHAMMADIAN ABKENAR, SEYED MOJTABA, CA
[71] MOHAMMADIAN ABKENAR, SEYED MOJTABA, CA
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[54] **CHAIN HOIST**
[54] **PALAN A CHAINE**
[72] COPIN, FABRICE, FI
[71] KONECRANES PLC, FI
[22] 2014-09-09
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[54] **REMOTE ACCESS CONTROL DUPLICATOR FOR MOTORCYCLES**
[54] **DUPLICATEUR DE CONTROLE D'ACCES ELOIGNE POUR MOTOCYCLETTES**
[72] DEANGELIS, CHRISTINE, CA
[71] DEANGELIS, CHRISTINE, CA
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[25] EN
[54] **PIPE JOINING QUALITY CONTROL APPARATUS AND METHODS OF USE**
[54] **APPAREIL DE CONTROLE DE QUALITE DE RACCORD DE TUYAU ET METHODES D~UTILISATION**
[72] CONRAD, WAYNE ERNEST, CA
[72] CARD, SCOTT, CA
[71] G.B.D. CORP., BS
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[54] **PIPE JOINING APPARATUS**
[54] **APPAREIL DE RACCORDEMENT DE TUYAUX**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
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[25] EN
[54] **METHOD OF JOINING PIPES AND FITTINGS**
[54] **METHODE DE RACCORDEMENT DE TUYAUX ET RACCORDS**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
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[25] EN
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[54] **ELEMENT DE RESTRICTION MECANIQUE**
[72] CONRAD, WAYNE ERNEST, CA
[71] G.B.D. CORP., BS
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[51] **Int.Cl. G06Q 40/00 (2012.01) G06K 9/62 (2006.01)**
[25] FR
[54] **AUTOMATED ACCOUNTING ENTRY AND PROCESSING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE SAISIE ET TRAITEMENT COMPTABLE AUTOMATISES**
[72] CARLE, PATRICE, CA
[72] VERGE, ROBERT H., CA
[72] LESSARD, SERGE, CA
[72] NADEAU, SEBASTIEN, CA
[72] PRAIRIE, PATRICK, CA
[71] CENTRE D'EXPERTISE EN GESTION AGRICOLE, CA
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[25] EN
[54] **METHODS OF SELECTION OF MAMMALIAN OOCYTES**
[54] **METHODES DE SELECTION D'OVOCYTES DE MAMMIFERE**
[72] MCNATTY, KENNETH PATTRICK, NZ
[72] PITMAN, JANET LOUISE, NZ
[71] VICTORIA LINK LIMITED, NZ
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[25] EN
[54] **ILLUMINATED CLOTHING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE D'HABILLAGE ILLUMINE**
[72] TANG, HEATHER WENNI, CA
[72] NADKARNI, KABIR MANGESH, CA
[72] ZHU, QIWEN, CA
[72] TAN, YANING, CA
[72] WANG, MIKE MEICHANG, CA
[72] LEE, JOOHEE, CA
[72] MATHEW, ANAND, CA
[72] MATTHEWS, AMANDA MARIE, CA
[71] TANG, HEATHER WENNI, CA
[71] NADKARNI, KABIR MANGESH, CA
[71] ZHU, QIWEN, CA
[71] TAN, YANING, CA
[71] WANG, MIKE MEICHANG, CA
[71] LEE, JOOHEE, CA
[71] MATHEW, ANAND, CA
[71] MATTHEWS, AMANDA MARIE, CA
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[51] **Int.Cl. C10G 1/04 (2006.01) C02F 1/52 (2006.01) C10C 3/08 (2006.01)**
[25] EN
[54] **METHODS FOR PROCESSING AN OIL SAND SLURRY OR A BITUMEN EXTRACT STREAM**
[54] **PROCEDES DE TRAITEMENT DE BOUES DE SABLES BITUMINEUX OU D'UN FLUX D'EXTRAIT DE BITUME**
[72] ABEL, KEITH A., CA
[72] OLDENBURG, PAUL, US
[72] PIERRE, FRITZ, JR., US
[72] BOHRA, LALIT KUMAR, US
[72] ALVAREZ, EMILIO, US
[72] TANAKA, PAUL L., US
[72] ADEYINKA, OLUSOLA B., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHODS FOR PROCESSING A BITUMINOUS FEED**
[54] **PROCEDE DE TRAITEMENT DE MATIERE PREMIERE BITUMINEUSE**
[72] CHEN, CHIEN-CHIANG, US
[72] BOHRA, LALIT KUMAR, US
[72] ADEYINKA, OLUSOLA B., CA
[72] TANAKA, PAUL L., US
[72] ABEL, KEITH A., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **AUGMENTED REALITY METHOD AND APPARATUS FOR ASSISTING AN OPERATOR TO PERFORM A TASK ON A MOVING OBJECT**
[54] **PROCEDE DE REALITE AUGMENTEE ET APPAREIL DESTINE A AIDER UN OPERATEUR A EXECUTER UNE TACHE SUR UN OBJET MOBILE**
[72] HOTTE, DENIS, CA
[72] DROLET, NICHOLAS, CA
[72] MARTEL, ALAIN, CA
[72] GAGNON, RICHARD, CA
[72] LEJEUNE, CLAUDE, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[54] **EMULSIFICATION AND TRANSPORTATION OF BITUMEN FROTH FOR REMOVAL OF IMPURITIES**
[54] **EMULSIFICATION ET TRANSPORT DE MOUSSE DE BITUME EN VUE D'EXTRAIRE DES IMPURETES**
[72] OMOTOSO, OLADIPO, CA
[72] MENDEZ BALBAS, FREDDY E., CA
[72] GLENDENNING, SEAN PETER SCOTT, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-09-12
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[25] EN
[54] **2,3,4-TRISUBSTITUTED 3-PYRROLINES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **3-PYRROLINES 2,3,4-TRISUBSTITUEES ET PROCEDE DE PREPARATION ASSOCIE**
[72] DORICH, STEPHANE, CA
[72] KASSEM, SALMA, GB
[72] MENZ, HELGE, DE
[72] CHATTOPADHYAY, AMIT KUMAR, CA
[72] HANESSIAN, STEPHEN, CA
[71] DORICH, STEPHANE, CA
[71] KASSEM, SALMA, GB
[71] MENZ, HELGE, DE
[71] CHATTOPADHYAY, AMIT KUMAR, CA
[71] HANESSIAN, STEPHEN, CA
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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD OF OUTDOOR GEOLOCATION AND IDENTIFICATION THAT USES DISTRIBUTED SHORT-RANGE COMMUNICATION SUBSYSTEM IN THE CONTEXT OF TRUCKING TRANSPORTATION OPERATION**
[54] **APPAREIL, SYSTEME ET METHODE DE GEOLOCALISATION EXTERIEURE ET DE REPERAGE QUI EMPLOIENT UN SOUS-SYSTEME DE COMMUNICATION COURTE PORTEE DANS LE CONTEXTE D~EXPLOITATION DE TRANSPORTPAR CAMION**
[72] CARON, VINCENT, CA
[72] TREMBLAY, SIMON, CA
[71] CARON, VINCENT, CA
[71] TREMBLAY, SIMON, CA
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[71] TREMBLAY, CHRISTIAN, CA
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[54] **GARDEN PLOT WATERING ENCLOSURE**
[54] **ENCEINTE D'ARROSAGE DE LOT A CULTIVER**
[72] KAMINSKI, MICHAEL A., CA
[71] KAMINSKI, MICHAEL A., CA
[22] 2014-09-17
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[25] EN
[54] **LANDSCAPING MATERIAL MAINTENANCE**
[54] **ENTRETIEN DE MATERIEL D'AMENAGEMENT PAYSAGER**
[72] GRAY, EMERSON P., CA
[71] GRAY, EMERSON P., CA
[22] 2014-09-17
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[54] **PASSENGER VAN**
[54] **CAMIONNETTE POUR PASSAGER**
[72] D'URSO, LORENZO, CA
[71] DUR-A-BUS COACH BUILDERS LTD., CA
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[25] EN
[54] **ABUSE RESISTANT PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES RESISTANTES AUX ABUS**
[72] REKHI, GURVINDER SINGH, US
[72] SIDWELL, RICHARD, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[22] 2014-11-10
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[30] US (14/484761) 2014-09-12

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[51] **Int.Cl. E04H 17/14 (2006.01) E04H 17/26 (2006.01)**
[25] EN
[54] **NOVEL FENCE ASSEMBLY**
[54] **ENSEMBLE DE CLOTURE NOVATEUR**
[72] PECK, WARREN, CA
[71] PECK, WARREN, CA
[22] 2014-11-17
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[30] US (14482953) 2014-09-10

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[51] **Int.Cl. B25B 21/00 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[72] LO, CHI-JUI, TW
[71] HU, BOBBY, TW
[22] 2015-01-05
[41] 2016-03-11
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[13] A1
[51] **Int.Cl. A01B 49/06 (2006.01) A01C 15/04 (2006.01)**
[25] EN
[54] **AGRICULTURAL DRY CHEMICAL TUBE AND DELIVERY SYSTEM**
[54] **TUBE DE PRODUITS CHIMIQUES SECS POUR L'AGRICULTURE ET MECANISME DE DISTRIBUTION**
[72] BRUNS, DANIEL P., US
[72] HERRMANN, KEN, US
[71] DEERE & COMPANY, US
[22] 2015-03-19
[41] 2016-03-09
[30] US (62/045,861) 2014-09-09
[30] US (14/617,124) 2015-02-09

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[25] EN
[54] **RIGID OUTER CONTAINER FOR RELEASABLY ACCOMODATIING A STAND-UP POUCH**
[54] **CONTENANT A EXTERIEUR RIGIDE DESTINE A ACCOMMODER DE MANIERE AMOVIBLE UNE POCHETTE A FOND PLAT**
[72] HARTLEY, SCOTT HUNTINGTON, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2015-06-05
[41] 2016-03-12
[30] US (14/485,128) 2014-09-12

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[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01) B64C 1/00 (2006.01) B64C 27/04 (2006.01) F02C 7/04 (2006.01)**
[25] EN
[54] **AN AIRCRAFT WITH AN AIR INTAKE FOR AN AIR BREATHING PROPULSION ENGINE**
[54] **UN AERONEF DOTE D'UNE PRISE D'AIR DESTINEE A UN MOTEUR A PROPULSION AEROBIE**
[72] MORES, SEBASTIAN, DE
[72] LOSER, FRANK, DE
[72] PROBST, STEFAN, DE
[72] MATT, MICHAEL, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2015-06-09
[41] 2016-03-12
[30] EP (14 400046.0) 2014-09-12

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[51] **Int.Cl. B60R 99/00 (2009.01) A47L 5/38 (2006.01) A47L 7/00 (2006.01)**
[25] EN
[54] **TRANSPORTATION VACUUM ASSEMBLY**
[54] **DISPOSITIF D'ASPIRATEUR POUR VEHICULE**
[72] SCHULTZ, DOUGLAS, US
[72] GLASGOW, SHANE, US
[72] TOMASIAK, MARK, US
[72] HILL, JASON, US
[71] EMERSON ELECTRIC CO., US
[22] 2015-06-15
[41] 2016-03-08
[30] US (14/479,793) 2014-09-08

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[13] A1
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[25] EN
[54] **MANUFACTURING SOLUBLE BEVERAGE PRODUCTS**
[54] **FABRICATION DE PRODUITS DE BOISSON SOLUBLES**
[72] YITZCHAK, GRANT, GB
[72] SILANES KENNY, JAVI, GB
[72] HAYLETT, ANDREW, GB
[71] KRAFT FOODS R&D, INC., US
[22] 2015-06-15
[41] 2016-03-12
[30] GB (1416162.4) 2014-09-12

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[51] **Int.Cl. G06T 5/20 (2006.01) G06T 3/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR COMPUTING AN ALPHA CHANNEL VALUE**
[54] **METHODES ET SYSTEMES DE CALCUL D'UNE VALEUR DE CANAL ALPHA**
[72] LIU, YU, CA
[71] ROSS VIDEO LIMITED, CA
[22] 2015-06-23
[41] 2016-03-08
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[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **MODULAR HANDLE ASSEMBLE FOR A STEERABLE CATHETER**
[54] **ARRANGEMENT DE POIGNEE MODULAIRE DESTINE A UN CATHETER ORIENTABLE**
[72] FURNISH, GREG, US
[71] HELIX MEDICAL, LLC, US
[22] 2015-06-25
[41] 2016-03-12
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[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/08 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **MODULAR HANDLE ASSEMBLY FOR A STEERABLE CATHETER**
[54] **ARRANGEMENT MODULAIRE DESTINE A UN CATHETER ORIENTABLE**
[72] MORRIS, BEN, US
[72] WELLS, BRIAN K., US
[72] KUMAR, ADWAIT, US
[72] APPLING, ANTHONY, US
[71] HELIX MEDICAL, LLC, US
[22] 2015-06-25
[41] 2016-03-12
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[51] **Int.Cl. F02M 35/024 (2006.01) B01D 46/42 (2006.01) B32B 27/12 (2006.01) B62M 7/00 (2010.01) F02M 35/16 (2006.01)**
[25] EN
[54] **MOTORCYCLE**
[54] **MOTOCYCLETTE**
[72] NISHIMURA, SHIN, JP
[72] NOUMURA, TAKESHI, JP
[72] FUKUYOSHI, YASUHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-06-26
[41] 2016-03-12
[30] JP (2014-187011) 2014-09-12

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[51] **Int.Cl. B08B 3/08 (2006.01) B08B 13/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **WANDS FOR GAS TURBINE ENGINE CLEANING**
[54] **BAGUETTES DESTINEES AU NETTOYAGE D'UN MOTEUR DE TURBINE A GAZ**
[72] GRIFFITHS, GEORGE F., US
[72] HEGGERE, PRAHLAD R. D., US
[72] GREEN, JEFFREY A., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-06-30
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[30] US (62/048,625) 2014-09-10

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[25] EN
[54] **LATER STAGE HYDROCARBON PRODUCTION PROSESSES**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES EN PHASE ULTERIEURE**
[72] SANCHEZ, JULIO, CA
[72] DICKSON, JASON RUSSELL BRUCE, CA
[72] MERCHAN, SERGIO, CA
[71] NEXEN ENERGY ULC, CA
[22] 2015-07-10
[41] 2016-03-08

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[25] EN
[54] **METHOD AND SYSTEM FOR SECURE MESSAGING IN SOCIAL NETWORK**
[54] **METHODE ET SYSTEME DE SECURISATION DE MESSAGERIE DANS UN RESEAU SOCIAL**
[72] SAAR, HAIM MOSHE, IL
[72] BEN DAVID, OFER, IL
[71] YOUME.IM LTD, IL
[22] 2015-07-14
[41] 2016-03-10
[30] US (62/078,715) 2014-11-12
[30] US (62/048,377) 2014-09-10
[30] US (62/048,384) 2014-09-10

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[51] **Int.Cl. B60R 9/10 (2006.01)**
[25] EN
[54] **VEHICULAR RACK HAVING MODULAR DESIGN WITH OUTSIDE HANDLE AND QUICK RELEASE**
[54] **SUPPORT MODULAIRE DE VEHICULE DOTE D'UNE POIGNEE EXTERIEURE ET D'UN MECANISME DE LIBERATION RAPIDE**
[72] PRESCOTT, KEITH L., US
[72] EDGERLY, JEFFREY R., US
[71] THULE SWEDEN AB, SE
[22] 2015-07-17
[41] 2016-03-09
[30] US (62/048,257) 2014-09-09

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[51] **Int.Cl. B63C 9/125 (2006.01) B63C 9/18 (2006.01)**
[25] EN
[54] **INFLATABLE VEST WITH REPOSITIONABLE COLLAR**
[54] **VESTE GONFLABLE DOTEE D'UN COL REPOSITIONNABLE**
[72] LEBLANC, JEFFREY J., US
[72] BERENSON, STEVEN M., US
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2015-07-24
[41] 2016-03-10
[30] US (62/048,510) 2014-09-10
[30] US (62/055,825) 2014-09-26
[30] US (14/630,163) 2015-02-24

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[13] A1
[51] **Int.Cl. A61C 17/02 (2006.01) A61C 3/00 (2006.01)**
[25] EN
[54] **DENTAL HAND INSTRUMENT AND HEAD HOUSING THEREFOR**
[54] **INSTRUMENT DENTAIRE MANUEL ET LOGEMENT DE TETE ASSOCIE**
[72] KUHN, BERNHARD, DE
[72] CLASSEN, THOMAS, DE
[71] KALTENBACH & VOIGT GMBH, DE
[22] 2015-07-29
[41] 2016-03-12
[30] EP (14 184 579.2) 2014-09-12

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[51] **Int.Cl. B26D 1/02 (2006.01) A47J 43/28 (2006.01) B26B 1/00 (2006.01) B26B 27/00 (2006.01)**
[25] EN
[54] **SLICER**
[54] **TRANCHEUSE**
[72] YAMAMOTO, HAJIME, JP
[71] BENRINER CO., LTD., JP
[22] 2015-07-27
[41] 2016-03-12
[30] JP (2014-186317) 2014-09-12

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[13] A1
[51] **Int.Cl. G09F 5/04 (2006.01)**
[25] EN
[54] **COLOR SAMPLE DEVICE AND METHOD OF MANUFACTURE**
[54] **DISPOSITIF D'ECHANTILLON DE COULEUR ET PROCEDE DE FABRICATION**
[72] DUHA, EMERIC J., CA
[71] DUHA COLOR SERVICES LIMITED, CA
[22] 2015-08-11
[41] 2016-03-11
[30] US (62049042) 2014-09-11

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[13] A1
[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **GREASE GUN**
[54] **MITRAILLETTE M3**
[72] MASER, FRANK, DE
[71] MASER, FRANK, DE
[22] 2015-08-13
[41] 2016-03-12
[30] EP (14 184 528.9) 2014-09-12
[30] DE (DE 20 2015 102 298.0) 2015-05-05

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[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **CENTER-PULL LATCH MECHANISM**
[54] **MECANISME DE VERROU A LEVIER CENTRAL**
[72] MILLER, BRANDON, US
[72] ALLEN, BRIAN, US
[72] MASON, GRANT, US
[72] DOOLAN, WILLIAM, US
[72] STARKEY, MICHAEL, US
[71] BRITAX CHILD SAFETY, INC., US
[22] 2015-08-18
[41] 2016-03-09
[30] US (14/481,476) 2014-09-09

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[13] A1
[51] **Int.Cl. B29C 70/06 (2006.01)**
[25] EN
[54] **ASSEMBLY AND METHOD FOR THE PRODUCTION OF A FIBER COMPOSITE WORKPIECE**
[54] **MECANISME ET METHODE DE PRODUCTION D'UNE PIECE DE TRAVAIL COMPOSITE FIBREUSE**
[72] FASTERT, CLAUS, DE
[72] SEEGEL, HAUKE, DE
[72] WILLAMOWSKI, MICHAELA, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-08-19
[41] 2016-03-10
[30] DE (10 2014 113 069.3) 2014-09-10

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[13] A1
[51] **Int.Cl. B29C 70/04 (2006.01)**
[25] EN
[54] **COMPOSITE CASING FOR AXIAL TURBOMACHINE LOW-PRESSURE COMPRESSOR**
[54] **ENVELOPPE COMPOSITE DESTINEE A UN COMPRESSEUR BASSE PRESSION DE TURBOMACHINE AXIALE**
[72] HANNECART, BENOIT, BE
[72] DURIE, ANGELA, BE
[71] TECHSPACE AERO S.A., BE
[22] 2015-08-21
[41] 2016-03-12
[30] BE (2014/0686) 2014-09-12

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[13] A1
[51] **Int.Cl. G01J 3/06 (2006.01) G01J 3/443 (2006.01) G02B 13/22 (2006.01)**
[25] EN
[54] **FLUORESCENCE IMAGING AUTOFOCUS SYSTEMS AND METHODS**
[54] **SYSTEMES DE MISE AU POINT AUTOMATIQUE D'IMAGERIE PAR FLUORESCENCE ET METHODES**
[72] BOUZID, AHMED, US
[72] LESIAK, CHRIS, US
[71] LI-COR, INC., US
[22] 2015-08-20
[41] 2016-03-08
[30] US (14/480,258) 2014-09-08

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[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE AIR DEFLECTOR SYSTEM CONTROL**
[54] **COMMANDE DE DISPOSITIF DEFLECTEUR D'AIR POUR EOLIENNE**
[72] BUTTERWORTH, JEFFREY A., US
[72] WEHRHAN, TOBIAS G., US
[71] FRONTIER WIND, LLC, US
[22] 2015-08-25
[41] 2016-03-12
[30] US (14/484,878) 2014-09-12

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[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 7/02 (2006.01)**
[25] EN
[54] **WIND TURBINE AIR DEFLECTOR SYSTEM CONTROL**
[54] **COMMANDE DE DISPOSITIF DEFLECTEUR D'AIR POUR EOLIENNE**
[72] BUTTERWORTH, JEFFREY A., US
[72] WEHRHAN, TOBIAS G., US
[71] FRONTIER WIND, LLC, US
[22] 2015-08-25
[41] 2016-03-12
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[51] **Int.Cl. A47G 19/34 (2006.01) A47J 47/01 (2006.01) A47J 47/04 (2006.01)**
[25] EN
[54] **METERED DISPENSER FOR ADMINISTRATION OF NUTRIENTS**
[54] **DISTRIBUTEUR DOSE DESTINE A L'ADMINISTRATION D'ELEMENTS NUTRITIFS**
[72] SING, BIPAN DEEP, US
[71] SING, BIPAN DEEP, US
[22] 2015-08-25
[41] 2016-03-10
[30] US (62/048,492) 2014-09-10
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[51] **Int.Cl. F22B 1/00 (2006.01)**
[25] FR
[54] **STEAM GENERATION PROCESS FROM RAW WATER, SPECIFICALLY BLOWDOWN WATER EXITING A STEAM GENERATOR**
[54] **PROCEDE DE GENERATION DE VAPEUR D'EAU A PARTIR D'UNE EAU BRUTE, EN PARTICULIER D'UNE EAU DE PURGE SORTANT D'UN GENERATEUR DE VAPEUR**
[72] BERROS, JEREMY, FR
[72] TYE, PETER, CA
[71] INGENICA INGENIERIE INDUSTRIELLE, FR
[71] BRAIS MALOUIN AND ASSOCIATES INC., CA
[22] 2015-08-25
[41] 2016-03-11
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[51] **Int.Cl. A61M 25/00 (2006.01) A61B 17/02 (2006.01) A61F 2/06 (2013.01) A61F 2/95 (2013.01)**
[25] EN
[54] **AN EXPANDABLE INTRODUCER SHEATH**
[54] **UNE GAINE DE DISPOSITIF D'INTRODUCTION EXTENSIBLE**
[72] FURNISH, SIMON, US
[72] APPLING, ANTHONY, US
[71] FREUDENBERG MEDICAL, LLC, US
[22] 2015-08-28
[41] 2016-03-12
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[51] **Int.Cl. B08B 15/00 (2006.01)**
[25] EN
[54] **NATURAL GAS VEHICLE MAINTENANCE SEPARATION AND CONTAINMENT SYSTEM**
[54] **SYSTEME DE SEPARATION ET CONFINEMENT DESTINE A L'ENTRETIEN DE VEHICULE AU GAZ NATUREL**
[72] MENDOZA, RICK, US
[72] CANONIZADO, SHELDON, US
[72] CHANDLER, EVAN W., US
[72] LEBRUN, MICHAEL J., US
[72] ZAGAL, RICARDO, US
[71] CLEAN ENERGY FUELS CORP., US
[22] 2015-08-27
[41] 2016-03-08
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[51] **Int.Cl. C02F 1/78 (2006.01)**
[25] FR
[54] **OZONATION DEVICE, PARTIAL OZONATION SYSTEM AND PARTIAL OZONATION PROCESS**
[54] **APPAREIL D'OZONATION, SYSTEME D'OZONATION PARTIELLE ET PROCEDE D'OZONATION PARTIELLE**
[72] PERINET-MARQUET, JEAN-FRANCOIS, FR
[71] SOJA INGENIERIE, FR
[22] 2015-08-28
[41] 2016-03-12
[30] FR (14 58 583) 2014-09-12

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[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/34 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ALIGNING A FRONT LOADER IMPLEMENT**
[54] **UN SYSTEME ET UNE METHODE D'ALIGNEMENT D'UN ACCESSOIRE DE CHARGEUSE FRONTALE**
[72] MARTINEZ, IGNACIO ALONSO, MX
[72] ROGGE, CLAIRE, DE
[71] DEERE & COMPANY, US
[22] 2015-09-01
[41] 2016-03-11
[30] DE (102014218197.6) 2014-09-11

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[51] **Int.Cl. A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **AIR SEEDER FOR SINGULATED AND BULK SEEDING**
[54] **SEMOIR PNEUMATIQUE SERVANT A SEMER INDIVIDUELLEMENT ET EN VRAC**
[72] JAGOW, SCOT, CA
[72] CRESSWELL, MARK, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2015-09-03
[41] 2016-03-08

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[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING TOOL**
[54] **OUTIL DE SOUDAGE PAR FRICTION-MALAXAGE**
[72] HUETSCH, LEON LEANDER, DE
[72] ECKART, JANNES, DE
[72] DOS SANTOS, JORGE FERNANDEZ, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL-UND KUSTENFORSCHUNG GMBH, DE
[22] 2015-09-04
[41] 2016-03-10
[30] EP (14184331.8) 2014-09-10

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[13] A1
[51] **Int.Cl. B60R 21/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREVENTING FALL-RELATED INJURIES**
[54] **PROCEDE ET METHODE DE PREVENTION DE BLESSURES ATTRIBUABLES A UNE CHUTE**
[72] ARZANPOUR, SIAMAK S.A., CA
[72] SOLEIMANI, MARYAM M.S., CA
[72] ABOONABI, ARINA A.A., CA
[71] MOBISAFE SYSTEMS INC., CA
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[41] 2016-03-07
[30] US (62/047,006) 2014-09-07

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[51] **Int.Cl. H04W 72/14 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DETERMINE A PSEUDO-GRANT SIZE FOR DATA TO BE TRANSMITTED**
[54] **METHODE ET APPAREIL DESTINES A DETERMINER UN FORMAT PSEUDO DE DONNEES A TRANSMETTRE**
[72] VUTUKURI, ESWAR, GB
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] BARRETT, STEPHEN JOHN, GB
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-04
[41] 2016-03-08
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[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-03-08
[30] JP (2014-181982) 2014-09-08

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[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-03-08
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[13] A1
[51] **Int.Cl. B62D 55/07 (2006.01)**
[25] EN
[54] **SNOWMOBILE**
[54] **MOTONEIGE**
[72] YASUDA, ATSUSHI, JP
[72] OGURA, KOTARO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2015-08-27
[41] 2016-03-08
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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 80/02 (2009.01) H04W 84/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTHENTICATING A NETWORK ENTITY USING UNLICENSED WIRELESS SPECTRUM**
[54] **METHODE ET APPAREIL SERVANT A AUTHENTIFIER UNE ENTITE RESEAU AU MOYEN D'UN SPECTRE SANS FIL ET SANS LICENCE**
[72] VUTUKURI, ESWAR, GB
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] BARRETT, STEPHEN JOHN, GB
[71] BLACKBERRY LIMITED, CA
[22] 2015-09-04
[41] 2016-03-08
[30] US (14/480,058) 2014-09-08

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[51] **Int.Cl. C07D 263/57 (2006.01) A61K 31/423 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **CRYSTALLINE SOLID FORMS OF 6-CARBOXY-2-(3,5-DICHLOROPHENYL)-BENZOXAZOLE**
[54] **FORMES CRISTALLINES SOLIDES DE 6-CARBOXY-2-(3,5-DICHLOROPHENYL)-BENZOXAZOLE**
[72] GIRARD, KEVIN PAUL, US
[72] JENSEN, ANDREW J., US
[72] JONES, KRIS NICOLE, US
[71] PFIZER INC., US
[22] 2015-09-03
[41] 2016-03-08
[30] US (62/047,614) 2014-09-08
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[13] A1
[51] **Int.Cl. B60R 13/02 (2006.01) B60R 21/04 (2006.01)**
[25] EN
[54] **MANUFACTURE OF INTERIOR TRIM FOR A MOTOR VEHICLE**
[54] **FABRICATION DE GARNITURE INTERIEURE D'UN VEHICULE A MOTEUR**
[72] KIELINEN, JEFF, US
[72] REED, RANDY, US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2015-09-04
[41] 2016-03-11
[30] US (14/483,769) 2014-09-11

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[13] A1
[51] **Int.Cl. G01S 7/497 (2006.01)**
[25] EN
[54] **OPERATING DEVICE, OPERATING SYSTEM, OPERATING METHOD, AND PROGRAM THEREFOR**
[54] **DISPOSITIF FONCTIONNEL, SYSTEME FONCTIONNEL, METHODE DE FONCTIONNEMENT ET PROGRAMME ASSOCIE**
[72] SASAKI, YOU, JP
[72] ITO, TADAYUKI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2015-09-04
[41] 2016-03-08
[30] JP (2014-182100) 2014-09-08

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[13] A1
[51] **Int.Cl. A47J 31/08 (2006.01)**
[25] EN
[54] **PAPER FILTER**
[54] **FILTRE PAPIER**
[72] TREMBLAY, CHRISTIAN, CA
[71] TREMBLAY, CHRISTIAN, CA
[22] 2015-09-03
[41] 2016-03-09
[30] CA (2,863,746) 2014-09-09

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[13] A1
[51] **Int.Cl. B66D 1/54 (2006.01) B66D 3/00 (2006.01)**
[25] EN
[54] **PORTABLE WINCH**
[54] **TREUIL PORTATIF**
[72] FRETZ, DARREN G., US
[72] REINER, ADAM K., US
[72] YODER, BRYAN, US
[72] LIN, SHAO-HUA, US
[72] CHENG, MEI-LING, US
[72] LIN, WEI-CHEN, US
[72] KRUEGER, TIMOTHY D., US
[72] SHUYLER, STEVEN W., US
[71] WARN INDUSTRIES, INC., US
[22] 2015-09-03
[41] 2016-03-08
[30] US (62/047544) 2014-09-08

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[13] A1
[51] **Int.Cl. C08L 67/00 (2006.01) B33Y 70/00 (2015.01)**
[25] EN
[54] **SUSTAINABLE RECYCLED MATERIALS FOR THREE-DIMENSIONAL PRINTING**
[54] **MATERIAUX RECYCLES DURABLES DESTINES A L'IMPRESSION EN TROIS DIMENSIONS**
[72] ZHOU, KE, CA
[72] SACRIPANTE, GUERINO, CA
[71] XEROX CORPORATION, US
[22] 2015-09-03
[41] 2016-03-08
[30] US (14/480480) 2014-09-08

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[51] **Int.Cl. G03G 15/16 (2006.01) B32B 27/08 (2006.01) B32B 27/34 (2006.01) G03G 15/01 (2006.01)**
[25] EN
[54] **TRANSFER ASSIST MEMBERS**
[54] **ELEMENTS D'AIDE AU TRANSFERT**
[72] WU, JIN, US
[72] HERKO, JONATHAN H., US
[72] ZHANG, LANHUI, US
[72] MA, LIN, US
[71] XEROX CORPORATION, US
[22] 2015-09-03
[41] 2016-03-11
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[51] **Int.Cl. H04L 12/66 (2006.01) H04N 21/2343 (2011.01) H04N 21/2347 (2011.01) H04N 19/40 (2014.01)**
[25] EN
[54] **STANDARDIZED HOT-PLUGGABLE TRANSCEIVING UNIT WITH SIGNAL ENCODING OR DECODING CAPABILITIES**
[54] **MODULE EMETTEUR-RECEPTEUR PRET A L'EMPLOI NORMALISE DOTE DE CAPACITES DE CODAGE OU DECODAGE DE SIGNAL**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[72] LECLERC, NORMAND, CA
[71] EMBRIONIX DESIGN INC., CA
[22] 2015-09-08
[41] 2016-03-09
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[13] A1
[51] **Int.Cl. H01F 1/20 (2006.01) H01F 1/147 (2006.01) H01F 3/08 (2006.01)**
[25] EN
[54] **POWDER FOR MAGNETIC CORE, METHOD OF PRODUCING DUST CORE, DUST CORE, AND METHOD OF PRODUCING POWDER FOR MAGNETIC CORE**
[54] **POUDRE POUR TORE MAGNETIQUE, METHODE DE PRODUCTION DE TORE AGGLOMERE, TORE AGGLOMERE ET METHODE DE PRODUCTION DE POUDRE DESTINEE A UN TORE MAGNETIQUE**
[72] OHTSUBO, MASASHI, JP
[72] TANI, MASAAKI, JP
[72] HATTORI, TAKESHI, JP
[72] HWANG, JUNGHWAN, JP
[72] HARA, MASASHI, JP
[72] TAJIMA, SHIN, JP
[72] SAIGUSA, SHINJIRO, JP
[72] ISHII, KOHEI, JP
[72] OKAMOTO, DAISUKE, JP
[72] TAKAHASHI, TOSHIMITSU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-09-03
[41] 2016-03-08
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[51] **Int.Cl. B01D 11/04 (2006.01)**
[25] EN
[54] **EXTRACTION/SEPARATION METHOD**
[54] **PROCEDE D'EXTRACTION ET SEPARATION**
[72] SUGAHARA, HIROTO, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2015-09-04
[41] 2016-03-10
[30] US (2014-184316) 2014-09-10

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[13] A1
[51] **Int.Cl. B08B 9/04 (2006.01)**
[25] EN
[54] **BRUSH TOOL FOR CLEANING DOWNHOLE TUBULAR BORE**
[54] **OUTIL DE BALAIS DESTINE AU NETTOYAGE DE TROU TUBULAIRE DE FOND DE PUITS**
[72] COYLE, WILLIAM E., US
[71] COYLE, WILLIAM E., US
[22] 2015-09-04
[41] 2016-03-08
[30] US (14/480,104) 2014-09-08

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[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01) B23B 47/16 (2006.01) F16H 7/02 (2006.01) F16H 9/06 (2006.01)**
[25] EN
[54] **BELT TENSIONER FOR DRILL PRESS**
[54] **TENDEUR DE COURROIE POUR PERCEUSE A COLONNE**
[72] SCHWAIGER, BARRY M., US
[71] JPW INDUSTRIES INC., US
[22] 2015-09-04
[41] 2016-03-08
[30] US (62/047,303) 2014-09-08
[30] US (14/844,199) 2015-09-03

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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 37/00 (2006.01) B32B 38/00 (2006.01) B65B 29/08 (2006.01) B65B 55/14 (2006.01)**
[25] EN
[54] **PACKAGING FILM AND PACKAGING PROCESS**
[54] **PELLICULE D'EMBALLAGE ET PROCEDE D'EMBALLAGE**
[72] FISCHER, LAURA, DE
[72] SPERLICH, BERND, DE
[72] NELKE-BRUHN, DORIT, DE
[72] KAEDING-KOPPERS, ANNETT, DE
[71] WIPAK WALSRODE GMBH & CO. KG, DE
[22] 2015-09-08
[41] 2016-03-08
[30] DE (10 2014 013 827.5) 2014-09-08

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[51] **Int.Cl. H01H 33/73 (2006.01) H01H 71/02 (2006.01)**
[25] EN
[54] **EXPANSION CHAMBERS FOR CIRCUIT BREAKERS**
[54] **CHAMBRES DE DILATATION POUR DISJONCTEURS**
[72] YANG, GUANG, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2015-09-08
[41] 2016-03-10
[30] US (14/482,024) 2014-09-10

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[13] A1
[51] **Int.Cl. F16L 59/147 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **PREFABRICATED, MODULAR, FIRE RESISTANCE AND NON-FIRE RESISTANCE RATED VENTILATION DUCT ASSEMBLY WITH INTEGRAL SUBDUCTS**
[54] **ENSEMBLE DE CONDUITS DE VENTILATION PREFABRIQUES, CALCULES RESISTANTS AU FEU ET NON RESISTANTS AU FEU, DOTES DE SOUS-CONDUITS INTEGRES**
[72] EDGAR, GLEN A., US
[72] PRIDEMORE, CLARK E., US
[72] PAGE, KEITH E., US
[71] HART & COOLEY, INC., US
[22] 2015-09-08
[41] 2016-03-10
[30] US (14/483,067) 2014-09-10

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONSTRAINED RESOURCE SOLUTION OPTIMIZATION**
[54] **SYSTEMES ET METHODES D'OPTIMISATION DE SOLUTION A L'AIDE DE RESSOURCES RESTREINTES**
[72] WALL, JOHN H., CA
[72] MCCONOMY, CRAIG K., CA
[72] STROE, MARIUS DAN, CA
[71] RETIREMENT NAVIGATOR INC., CA
[22] 2015-09-11
[41] 2016-03-12
[30] US (62/049,532) 2014-09-12

[21] **2,903,557**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01)**
[25] EN
[54] **MOTORIZED POP-UP GREETING CARD**
[54] **CARTE DE VOEUX ANIMEE MOTORISEE**
[72] BOGDANSKI, SHARON, US
[72] DECKERD, ANNIE, US
[72] TALBOT, JOHN, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-09-08
[41] 2016-03-09
[30] US (62/048,121) 2014-09-09
[30] US (14/846,855) 2015-09-07

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[13] A1
[51] **Int.Cl. B01J 21/06 (2006.01) B01J 32/00 (2006.01)**
[25] EN
[54] **NANOSTRUCTURED SOLAR SELECTIVE CATALYTIC SUPPORTS**
[54] **SUPPORTS CATALYTIQUES SELECTIFS SOLAIRES NANOSTRUCTURES**
[72] OZIN, GEOFFREY ALAN, CA
[72] O'BRIEN, PAUL GREGORY, CA
[71] OZIN, GEOFFREY ALAN, CA
[71] O'BRIEN, PAUL GREGORY, CA
[22] 2015-09-08
[41] 2016-03-12
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[13] A1
[51] **Int.Cl. C07C 227/18 (2006.01) B01F 17/18 (2006.01) C07C 229/08 (2006.01) C07D 209/20 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR OBTAINING IONIC AMINO ACID ESTERS**
[54] **PROCEDE AMELIORE DESTINE A L'OBTENTION D'ESTERS D'ACIDES AMINES IONIQUES**
[72] MARTINEZ PALOU, RAFAEL, MX
[72] CERON CAMACHO, RICARDO, MX
[72] VALLEJO CARDONA, ALBA ADRIANA, MX
[72] REYES AVILA, ROMEO JESUS, MX
[72] CLAVEL LOPEZ, JUAN DE LA CRUZ, MX
[72] BERNAL HUICOCHEA, CESAR, MX
[72] RAMIREZ DE SANTIAGO, MARIO, MX
[72] ABURTO ANELL, JORGE ARTURO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2015-09-08
[41] 2016-03-08
[30] MX (MX/A/2014/010730) 2014-09-08

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/06 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **METHODS FOR SECURITY SYSTEM-AGNOSTIC UNIFORM DEVICE IDENTIFICATION**
[54] **METHODES DESTINEES A L'IDENTIFICATION DE DISPOSITIF UNIFORME AGNOSTIQUE DE SYSTEME DE SECURITE**
[72] PARK, KYONG, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-09-08
[41] 2016-03-09
[30] US (62/048,067) 2014-09-09
[30] US (14/755,756) 2015-06-30

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 12/70 (2013.01) H04L 7/00 (2006.01) H04L 9/32 (2006.01) H04L 12/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING A TRUSTED CLOUD SECURITY ARCHITECTURE**
[54] **SYSTEME ET METHODE PERMETTANT DE CREER UNE ARCHITECTURE DE SECURITE NUAGIQUE DE CONFIANCE**
[72] MACKAY, ANDREW E.S., CA
[72] FRANSHAM, KYLE, CA
[71] SUPERNA BUSINESS CONSULTING, INC., CA
[22] 2015-09-10
[41] 2016-03-11
[30] US (62/049,060) 2014-09-11

[21] **2,903,659**
[13] A1
[51] **Int.Cl. E03D 1/34 (2006.01)**
[25] EN
[54] **FLUSH VALVE DIAPHRAGM**
[54] **DIAPHRAGME DE SOUPAPE DE VIDANGE**
[72] FUNARI, MICHAEL A., US
[72] DAVIS, MATTHEW C., US
[72] SCHOOLCRAFT, JOHN K., US
[71] ZURN INDUSTRIES, LLC, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (62/049,455) 2014-09-12
[30] US (14/850,415) 2015-09-10

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[13] A1
[51] **Int.Cl. E21B 31/00 (2006.01) E21B 23/02 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **DOWNHOLE CASING PULLING TOOL**
[54] **OUTIL D'EXTRACTION DE TUBAGE DE FOND DE PUITS**
[72] GLASER, MARK C., US
[72] SEGURA, RICHARD J., US
[72] HELBERT, THOMAS D., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-09-10
[41] 2016-03-11
[30] US (62/049,059) 2014-09-11

[21] **2,903,688**
[13] A1
[51] **Int.Cl. A47C 23/04 (2006.01) A47C 23/05 (2006.01)**
[25] EN
[54] **MATTRESS MANUFACTURING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE MATELAS**
[72] DIMARCO, MICHAEL A., US
[71] DREAMWELL, LTD., US
[22] 2015-09-08
[41] 2016-03-09
[30] US (14/481,419) 2014-09-09

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[13] A1
[51] **Int.Cl. E06B 9/32 (2006.01)**
[25] EN
[54] **ACTUATING DEVICE, ESPECIALLY FOR A SHADING SYSTEM, FOR ACTUATION WITH A STRING ELEMENT**
[54] **DISPOSITIF D'ACTIONNEMENT, NOTAMMENT POUR MECANISME D'OMBRAGE, SERVANT A ACTIONNER UN ELEMENT A CORDE**
[72] GRAMSCH, WILFRIED, DE
[71] HUNTER DOUGLAS INDUSTRIES SWITZERLAND GMBH, CH
[22] 2015-09-04
[41] 2016-03-08
[30] DE (DE 10 2014 012 963.2) 2014-09-08

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[13] A1
[51] **Int.Cl. E04F 13/04 (2006.01)**
[25] EN
[54] **LATH STAPLING SYSTEM**
[54] **MECANISME D'AGRAFAGE DE LATTE**
[72] JOHNSON, GARY R., US
[71] MORTAR NET USA, LTD., US
[22] 2015-09-08
[41] 2016-03-08
[30] US (62/047.198) 2014-09-08

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[13] A1
[51] **Int.Cl. B62B 15/00 (2006.01) B62B 17/00 (2006.01)**
[25] EN
[54] **RECREATIONAL BOBSLEIGH**
[54] **TRAINEAU RECREATIF**
[72] RAYMOND, NICOLAS, CA
[72] RAYMOND, MERCIER, CA
[71] RAYMOND, NICOLAS, CA
[71] RAYMOND, MERCIER, CA
[22] 2015-09-11
[41] 2016-03-12
[30] GB (1416195.4) 2014-09-12

[21] **2,903,749**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SECURE DATA EXCHANGE**
[54] **APPAREIL, SYSTEME ET METHODE D'ECHANGE DE DONNEES SECURISE**
[72] TALATI, KIRIT K., US
[71] TALATI FAMILY LP, US
[22] 2015-09-10
[41] 2016-03-11
[30] US (14/484,020) 2014-09-11

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[13] A1
[51] **Int.Cl. F41A 19/12 (2006.01) F41A 19/10 (2006.01) F41A 19/31 (2006.01)**
[25] EN
[54] **TRIGGER DEVICE FOR A SEMI-AUTOMATIC HANDGUN**
[54] **DISPOSITIF DECLENCHEUR POUR PISTOLET SEMI-AUTOMATIQUE**
[72] HITTMANN, KARL, AT
[71] HITTMANN, KARL, AT
[22] 2015-09-09
[41] 2016-03-09
[30] AT (A 50620/2014) 2014-09-09

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[13] A1
[51] **Int.Cl. B26D 3/18 (2006.01) A47J 43/00 (2006.01) A47J 47/00 (2006.01) B26D 7/00 (2006.01)**
[25] EN
[54] **CHOPPER WITH SLIDE-IN TRAY**
[54] **HACHOIR DOTE D~UN PLATEAU COULISSANT**
[72] COTTER, JENNIFER K., US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2015-09-09
[41] 2016-03-11
[30] US (62/048,944) 2014-09-11

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[13] A1
[51] **Int.Cl. B64C 13/50 (2006.01) B64C 9/00 (2006.01) H02K 7/116 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL HINGE-LINE ROTARY ACTUATOR**
[54] **ACTIONNEUR ELECTROMECANIQUE LOGE DANS L'ARTICULATION**
[72] VAN DE VEIRE, NICHOLAS R., US
[72] BALSIGER, DERICK S., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-09-09
[41] 2016-03-10
[30] US (14/482,004) 2014-09-10

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[13] A1
[51] **Int.Cl. C02F 7/00 (2006.01) C02F 1/74 (2006.01)**
[25] EN
[54] **SELF-SINKING AND SELF-ORIENTING AERATOR**
[54] **AERATEUR AUTOSABORDABLE A ORIENTATION AUTOMATIQUE**
[72] FESS, FREDERICK E., II, US
[71] FESS, FREDERICK E., II, US
[22] 2015-09-09
[41] 2016-03-09
[30] US (62/048,080) 2014-09-09

[21] **2,903,919**
[13] A1
[51] **Int.Cl. B08B 5/02 (2006.01)**
[25] EN
[54] **METHOD OF CLEANING A PART**
[54] **METHODE DE NETTOYAGE D~UNE PIECE**
[72] COTE, MARJOLAINE, CA
[72] SCALZO, ORLANDO, CA
[72] RIVARD, JONATHAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-09-11
[41] 2016-03-11
[30] US (62/048,962) 2014-09-11

[21] **2,903,928**
[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01) F16L 3/00 (2006.01)**
[25] EN
[54] **CABLE TRAY SUPPORT**
[54] **SUPPORT DE CHEMIN DE CABLES**
[72] TALLY, BRANDON MICHAEL, US
[72] THOMPSON, STEPHEN NATHANIEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (14/485,337) 2014-09-12

[21] **2,903,931**
[13] A1
[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **CABLE TRAY JUNCTION AND SPLICE PLATE COUPLING SYSTEM**
[54] **DISPOSITIF DE RACCORD DE JONCTION DE CHEMIN DE CABLES ET DE PLAQUE D'ASSEMBLAGE**
[72] TALLY, BRANDON MICHAEL, US
[72] THOMPSON, STEPHEN NATHANIEL, US
[72] REN, ZHENG, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (14/485,354) 2014-09-12

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[13] A1
[51] **Int.Cl. F16K 31/02 (2006.01) A47K 3/28 (2006.01) B05B 12/00 (2006.01) E03C 1/04 (2006.01) G08C 17/02 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING THE OPERATION OF A SHOWER**
[54] **METHODE ET SYSTEME DE GESTION DU FONCTIONNEMENT D'UNE DOUCHE**
[72] GOEL, AAKASH KUMAR, CA
[72] PATEL, KRAMAY VIPULBHAI, CA
[71] GOEL, AAKASH KUMAR, CA
[71] PATEL, KRAMAY VIPULBHAI, CA
[22] 2015-09-11
[41] 2016-03-11
[30] US (62/049,038) 2014-09-11

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[13] A1
[51] **Int.Cl. E05D 15/06 (2006.01) E05D 15/10 (2006.01)**
[25] FR
[54] **GUIDING DEVICE FOR A SLIDING DOOR AND ASSEMBLY INCLUDING SUCH A GUIDING DEVICE**
[54] **DISPOSITIF DE GUIDAGE DE PORTE COULISSANTE ET ENSEMBLE COMPRENANT UN TEL DISPOSITIF DE GUIDAGE**
[72] LECOT, FRANCIS, FR
[71] FERMOD, FR
[22] 2015-09-10
[41] 2016-03-11
[30] FR (1458556) 2014-09-11

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[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01) A41D 13/00 (2006.01) A41D 31/00 (2006.01) A61F 5/00 (2006.01) A61F 13/08 (2006.01)**
[25] EN
[54] **COMPRESSION FABRICS WITH TAILORED COMFORT**
[54] **TISSUS DE COMPRESSION OFFRANT UN CONFORT SUR MESURE**
[72] ROCK, MOSHE, US
[72] SHARMA, VIKRAM, US
[71] MYANT CAPITALS PARTNERS INC., CA
[22] 2015-09-11
[41] 2016-03-11
[30] US (62/070,960) 2014-09-11

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[13] A1
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **TOOLBOX**
[54] **BOITE A OUTILS**
[72] GONZALES, TERRY L., US
[72] MURRAY, JOHN C., US
[72] MCNEILL, MEGAN E., US
[72] CHIH-HUNG, CHEN, TW
[72] CAGLAR, TOLGA, US
[72] JIN CHI, HUANG, TW
[72] FRYE, OATY A., JR., US
[71] STANLEY BLACK & DECKER INC., US
[22] 2015-09-11
[41] 2016-03-12
[30] US (62/049,588) 2014-09-12

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[13] A1
[51] **Int.Cl. E03C 1/22 (2006.01)**
[25] EN
[54] **RECEIVING ELEMENT FOR INSERTION INTO AN OUTLET OPENING OF A SHOWER FLOOR PANEL, AND SHOWER FLOOR PANEL MODULE**
[54] **ELEMENT DE RECEPTION DESTINE A ETRE INSERE DANS UNE OUVERTURE DE PRISE DE SORTIE D~UN PANNEAU DE PLANCHER DE DOUCHE, ET MODULE DE PANNEAU DE PLANCHER DE DOUCHE**
[72] WEDI, STEPHAN, DE
[71] WEDI GMBH, DE
[22] 2015-09-11
[41] 2016-03-11
[30] DE (10 2014 113 096.0) 2014-09-11

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[13] A1
[51] **Int.Cl. E03C 1/22 (2006.01) A47K 3/40 (2006.01) B29C 70/72 (2006.01)**
[25] EN
[54] **SHOWER FLOOR PLATE MODULE WITH RECEPTACLE ELEMENT FOR A SCREW-TYPE SHOWER TRAY VALVE**
[54] **MODULE DE PLAQUE DE PLANCHER DE DOUCHE DOTE D'UN ELEMENT DE RECEPTACLE DESTINE A UNE VANNE DE FOND DE DOUCHE DE TYPE HELICOIDAL**
[72] WEDI, STEPHAN, DE
[71] WEDI GMBH, DE
[22] 2015-09-11
[41] 2016-03-11
[30] DE (10 2014 113 094.4) 2014-09-11

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[13] A1
[51] **Int.Cl. A01K 39/01 (2006.01) A01K 31/12 (2006.01)**
[25] EN
[54] **FINCH BIRD FEEDER WITH ADJUSTABLE PORT ACCESS**
[54] **MANGEOIRE POUR ROSELIN DOTEE D'UN ACCES A OUVERTURE REGLABLE**
[72] VAUGHN, WILLIAM RAY, JR., US
[72] HOYSAK, JUDITH KIM, US
[71] WOODSTREAM CORPORATION, US
[22] 2015-09-11
[41] 2016-03-12
[30] US (14/485,141) 2014-09-12

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[13] A1
[51] **Int.Cl. B65G 1/16 (2006.01) B65G 1/06 (2006.01) B66D 1/04 (2006.01)**
[25] EN
[54] **HOUSEHOLD OBJECT STORAGE SYSTEM**
[54] **SYSTEME DE RANGEMENT POUR OBJETS MENAGERS**
[72] BONDI, MICHAEL A., US
[71] BONDI, MICHAEL A., US
[22] 2015-09-14
[41] 2016-03-12
[30] US (62/049,556) 2014-09-12

[21] **2,910,818**
[13] A1
[51] **Int.Cl. F16K 7/06 (2006.01) A47J 31/46 (2006.01) F16K 7/00 (2006.01)**
[25] EN
[54] **PINCH VALVE FOR LIQUID DISPENSER**
[54] **ROBINET A MANCHON POUR DISTRIBUTEUR DE LIQUIDE**
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[72] COLE, DEREK, CA
[72] GAY, BRIAN, CA
[72] TOFFLEMIRE, JEFFREY, CA
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[71] A.C. DISPENSING EQUIPMENT INC., CA
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[54] **STEAM-SOLVENT-GAS PROCESS WITH ADDITIONAL HORIZONTAL PRODUCTION WELLS TO ENHANCE HEAVY OIL / BITUMEN RECOVERY**
[54] **PROCEDE EMPLOYANT UN GAZ, UN SOLVANT ET LA VAPEUR, ET DES PUITS DE PRODUCTION HORIZONTAUX SUPPLEMENTAIRES POUR AMELIORER LA RECUPERATION DE PETROLE BRUT ET DE BITUME**
[72] YEE, CHI-TAK, CA
[72] BHARATHA, SUBRAMANYAM, CA
[72] MCCAFFREY, WILLIAM J., CA
[71] MEG ENERGY CORP., CA
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[54] **AGGLOMERATION PROCESS FOR SOLVENT-BASED OIL SAND SLURRY**
[54] **PROCEDE D'AGGLOMERATION DE BOUES DE SABLES BITUMINEUX A BASE DE SOLVANT**
[72] SANTHANAM, PRIYA RADHI, US
[72] MIRMONTAZERI, LEYLISADAT, CA
[72] SPEIRS, BRIAN C., CA
[72] RENNARD, DAVID C., CA
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DISPOSITIF DE COUPE AFFLEURANTE D'ATTACHE**
[72] HOUSSER, STEPHEN JOSEPH, CA
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[54] **ADJUSTABLE MECHANICAL EXOSKELETON, FOR A BIPED ANIMAL WITH IMPAIRED BONE AND MUSCLE**
[54] **EXOSQUELETTE MECANIQUE REGLABLE POUR ANIMAL BIPEDE AYANT DES OS ET DES MUSCLES BLESSES**
[72] VELAZQUEZ NINO, NORBERTO, MX
[71] UPROBOTS S. DE R.L. DE C.V., MX
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[54] **SYSTEME DE GUIDAGE ET METHODE DE FUSION OSSEUSE**
[72] CUMMINGS, SHANNON, US
[72] WONG, KIAN-MING, US
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[54] **PLAQUE PLANTAIRE INTERNE POUR ARTHRODESE DE LA COLONNE MEDIALE**
[72] PATEL, VINAY, US
[72] MCCOMBS-STEARNS, MARY, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **DISPOSITIF DE FIXATION**
[72] WONG, KIAN-MING, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **SURVEILLANCE DES OPERATIONS DE FRACTURATION HYDRAULIQUE**
[72] HAYWARD, PETER JOHN, GB
[71] FOTECH SOLUTIONS LIMITED, GB
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[54] **DISPOSITIF ET PROCEDE DE FIXATION DE TISSU**
[72] SCHWARTZ, ROBERT S., US
[72] ROWE, STANTON M., US
[72] VAN TASSEL, ROBERT A., US
[72] SCHNEIDER, RALPH, US
[72] WU, MING, US
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[54] **BRULEUR AVEC SURVEILLANCE**
[72] ALBRIGHT, CHRISTOPHER MICHAEL, US
[72] HENDERSHOT, REED JACOB, US
[72] GALLAHER, MICHAEL J., US
[72] LEE, THOMAS DAVID MATTHEW, GB
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
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[54] **METHOD FOR MANUFACTURING COOKED FRESH PASTA WITH SAUCE**
[54] **PROCEDE DE FABRICATION DE PATES FRAICHES CUITES AVEC DE LA SAUCE**
[72] SUGA, YOUHEI, JP
[72] YAMAGUCHI, HITOMI, JP
[72] MIYA, YOUICHIROU, JP
[72] WATANABE, TAKENORI, JP
[71] NISSHIN FOODS INC., JP
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[54] **POWER CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE ELECTRIQUE**
[72] JASMIN, SIMON, CA
[72] NORMANDIN, IRENEE, CA
[72] PELLETIER, MARC-ANTOINE, CA
[71] SYSTEMEX-ENERGIES INTERNATIONAL INC., BB
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[54] **METHOD FOR PRODUCING AN ASSEMBLY, AND ASSEMBLY**
[54] **METHODE DE PRODUCTION D'UN MECANISME, ET MECANISME**
[72] SCHMIDT, HEIKO, DE
[71] SCHMIDT, HEIKO, DE
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[54] **DIFFERENCIATION DES CELLULES EPITHELIALES DE CELLULES STROMALES MESENCHYMATEUSES HUMAINES**
[72] NIKLASON, LAURA E., US
[72] MENDEZ, JULIO J., US
[71] YALE UNIVERSITY, US
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[54] **DISPOSITIF D'EXPANSION DE TISSU AYANT UN REVETEMENT SEPARABLE**
[72] JACKSON, DAVID EDWARD, GB
[71] OXTEX LIMITED, GB
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[54] **FIBRE SOLUBLE PROVENANT DE LACTOSERUM DE YAOURT**
[72] GONZALEZ, TANHIA, US
[72] SMITH, ERIKA, US
[71] GENERAL MILLS, INC., US
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[54] **DERIVES DE 1H-PYRROLE-2,4-DICARBONYLE, ET LEUR UTILISATION COMME AROMATISANTS**
[72] WINNING, MARCEL, IT
[72] LOHMER, STEFAN, IT
[72] PEVARELLO, PAOLO, IT
[71] IMAX DISCOVERY GMBH, DE
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[54] **EMBALLAGE POUR BAGUE DE BARRIERE DE STOMIE**
[72] STREET, CALE N., US
[72] TODD, RUSSELL J., US
[72] JACKSON, DION A., US
[71] HOLLISTER INCORPORATED, US
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[54] **EXPLOITATION DES VOIES DU STRESS OXYDATIF DANS LES BACTERIES LACTIQUES AFIN DE PROMOUVOIR L'HOMEOSTASIE DE L'INTESTIN**
[72] GARRETT, WENDY SARAH, US
[72] VEIGA, PATRICK, US
[72] BALLAL, SONIA ARORA, US
[72] VLIEG, JOHAN VAN HYLCKAMA, FR
[72] QUERE, GAELLE, FR
[72] GARAULT, PEGGY, FR
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[54] **AERATED COMPOSITE MATERIALS, METHODS OF PRODUCTION AND USES THEREOF**
[54] **MATERIAUX COMPOSITES AERES, LEURS PROCEDES DE PRODUCTION ET UTILISATIONS**
[72] DEO, OMKAR, US
[72] VUONG, DAVID, US
[72] RAVIKUMAR, DEEPAK, US
[72] SAHU, SADANANDA, US
[72] ATAKAN, VAHIT, US
[71] SOLIDIA TECHNOLOGIES, INC., US
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[54] **COMPOSITIONS ET METHODES DE CIBLAGE DE SEMI-CANAUX DE CONNEXINE**
[72] RIQUELME, MANUEL A., US
[72] GU, SUMIN, US
[72] JIANG, JEAN X., US
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[54] **PROCEDE ET APPAREIL DE GESTION DU CABLAGE ET DE L'EXTENSION DE COMMUTATEURS D'INTERCONNEXION DIRECTE DANS DES RESEAUX INFORMATIQUES**
[72] OPREA, DAN, CA
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[54] **COMPOSITION CONTAINING MONOACETYLDIGLYCERIDE COMPOUND AS ACTIVE INGREDIENT FOR INHIBITING BLOOD CANCER OR METASTASIS**
[54] **COMPOSITION CONTENANT UN COMPOSE MONOACETYLDIGLYCERIDE EN TANT QUE PRINCIPE ACTIF POUR L'INHIBITION DU CANCER DU SANG OU DE METASTASE**
[72] KIM, JAE WHA, KR
[72] OH, SEI RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] KANG, HO BUM, KR
[72] SHIN, JAE MIN, KR
[72] KO, YOUNG EUN, KR
[72] LEE, TAE SUK, KR
[72] KIM, MYUNG HWAN, KR
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[72] HAN, YONG-HAE, KR
[72] SOHN, KI-YOUNG, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
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[54] **COMPOSITION CONTENANT UN COMPOSE MONOACETYLDIGLYCERIDE EN TANT QUE PRINCIPE ACTIF POUR LA PREVENTION OU LE TRAITEMENT DE L'ARTHRITE RHUMATOIDE**
[72] KIM, JAE WHA, KR
[72] OH, SEI RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] KANG, HO BUM, KR
[72] PARK, BEOM SU, KR
[72] LEE, TAE SUK, KR
[72] KANG, JONG KOO, KR
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[54] **COMPOSITION CONTAINING MONOACETYLDIGLYCERIDE COMPOUND AS ACTIVE INGREDIENT FOR PREVENTING OR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE**
[54] **COMPOSITION CONTENANT UN COMPOSE MONOACETYLDIACYLGLYCEROL COMME PRINCIPE ACTIF POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES PULMONAIRES OBSTRUCTIVES CHRONIQUES**
[72] OH, SEI-RYANG, KR
[72] AHN, KYUNG SEOP, KR
[72] LEE, SU UI, KR
[72] SHIN, IN SIK, KR
[72] KWON, OK-KYOUNG, KR
[72] KIM, SEUNG HYUNG, KR
[72] CHUN, CHAN MI, KR
[72] LEE, TAE-SUK, KR
[72] HAN, YONG-HAE, KR
[72] SOHN, KI YOUNG, KR
[72] KANG, JONGKOO, KR
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[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
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[54] **ALCOOLS ALCYNYLIQUES ET LEURS PROCEDES D'UTILISATION**
[72] BLAQUIERE, NICOLE, US
[72] BURCH, JASON, US
[72] CASTANEDO, GEORGETTE, US
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[72] HU, BAIHUA, US
[72] LIN, XINGYU, CN
[72] STABEN, STEVEN, US
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[72] YUEN, PO-WAI, US
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[54] **PROCEDE POUR FABRIQUER UN MUSCLE CARDIAQUE ARTIFICIEL**
[72] ZIMMERMANN, WOLFRAM-HUBERTUS, DE
[72] TIBURCY, MALTE, DE
[72] HUDSON, JAMES, AU
[71] REPAIRON GMBH, DE
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[54] **NOUVELLE COMPOSITION D'ADSORBANT ET SON UTILISATION**
[72] HAHN, RAINER, AT
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[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **DERIVES DE N-PHENYLCARBOXAMIDE ET LEUR UTILISATION COMME MEDICAMENTS POUR LE TRAITEMENT DE L'HEPATITE B**
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[72] HACHE, GEERWIN YVONNE PAUL, BE
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[54] **CORRECTION DE L'EFFET DE MOUVEMENT DANS L'ENREGISTREMENT PAR RESONANCE MAGNETIQUE NUCLEAIRE (RMN)**
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[72] HURLIMANN, MARTIN, US
[72] ZIELINSKI, LUKASZ, GB
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[72] FEIST, BARRY ROBERT, US
[72] GREENING, NELSON EDWARD, II, US
[72] KREUZER, CARSTEN HEINRICH, DE
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[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION EN AIR AUXILIAIRE D'UN VEHICULE FERROVIAIRE**
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[54] **DISPOSITIF ELECTROCINETIQUE DESTINE A CAPTURER DES AGENTS DOSABLES DANS UN FLUIDE DIELECTRIQUE AU MOYEN D'ELECTRODE AMOVIBLES**
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[54] **PROCEDE D'AJUSTEMENT DE LA CONSOMMATION D'ENERGIE DE DEUX OUTILS LORS DE L'USINAGE DES EXTREMITES DE TRONCONS DE TUBES**
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[54] **MARQUEURS DE RISQUE POUR LA MALADIE CARDIO-VASCULAIRE CHEZ DES PATIENTS ATTEINTS DE MALADIE RENALE CHRONIQUE**
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[72] PICH, SARA, ES
[72] ARIAS, MANUEL, ES
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[54] **COMBINAISONS D'ANTI-INFLAMMATOIRE NON STEROIDIEN (AINS) ET DE LIGAND DES RECEPTEURS SIGMA**
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[72] PORTILLO-SALIDO, ENRIQUE, ES
[72] COBOS-DEL-MORAL, ENRIQUE-JOSE, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **MEANS AND METHODS FOR DIAGNOSING HEART FAILURE IN A SUBJECT**
[54] **MOYENS ET METHODES DE DIAGNOSTIC DE L'INSUFFISANCE CARDIAQUE CHEZ UN SUJET**
[72] WITT, HENNING, DE
[72] KASTLER, JURGEN, DE
[72] BETHAN, BIANCA, DE
[72] PETER, ERIK, DE
[72] SCHATZ, PHILIPP, DE
[72] DUENGEN, HANS DIRK, DE
[72] TRIPPEL, TOBIAS DANIEL, DE
[72] TAHIROVIC, ELVIS, DE
[72] WEIS, TANJA, DE
[72] KATUS, HUGO A., DE
[72] FREY, NORBERT, DE
[71] METANOMICS GMBH, DE
[71] RUPRECHT-KARLS-UNIVERISTAET HEIDELBERG, DE
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[54] **A PHOTOLABILE LINKER FOR THE SOLID-PHASE SYNTHESIS OF HYDRAZIDES AND PYRANOPYRAZOLES**
[54] **LIEUR PHOTOLABILE POUR LA SYNTHESE EN PHASE SOLIDE D'HYDRAZIDES ET DE PYRANOPYRAZOLES**
[72] NIELSEN, THOMAS E., DK
[72] QVORTRUP, KATRINE, SE
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[25] EN
[54] **SYSTEM AND METHOD OF IDENTIFYING A DOMESTIC ANIMAL**
[54] **INSTALLATION ET PROCEDE D'IDENTIFICATION D'UN ANIMAL DE COMPAGNIE**
[72] CLAVER TALLON, JULIO, ES
[72] GONZALEZ DE LA ALEJA, JOSE, ES
[71] FELIXCAN, S. L., ES
[85] 2016-02-24
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[25] EN
[54] **FORMULATIONS OF AMINOGLYCOSIDES AND FOSFOMYCIN IN A COMBINATION HAVING IMPROVED CHEMICAL PROPERTIES**
[54] **PREPARATIONS D'AMINOGLYCOSIDES ET DE FOSFOMYCINE DANS UNE COMBINAISON AYANT DES PROPRIETES CHIMIQUES AMELIOREES**
[72] MONTGOMERY, ALAN BRUCE, US
[71] CARDEAS PHARMA CORPORATION, US
[85] 2016-02-24
[86] 2014-08-26 (PCT/US2014/052778)
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[25] EN
[54] **SHAPEABLE RE-ENTRY DEVICES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE RE-ENTREE FACONNABLES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] RIZK, ISA, US
[72] FULKERSON, JOHN, US
[72] RAZAVI, MAHMOOD, US
[71] REFLOW MEDICAL, INC., US
[85] 2016-02-24
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[54] **TOMATO POWDER-BASED COMPOSITION**
[54] **COMPOSITION A BASE DE POUDRE DE TOMATES**
[72] FOGLIANO, VINCENZO, IT
[72] IACOBELLI, STEFANO, IT
[72] PIANTELLI, MAURO, IT
[71] MEDIAPHARMA S.R.L., IT
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[54] **KETAMINE DERIVATIVES**
[54] **DERIVES DE KETAMINE**
[72] SLEIGH, JAMES WALLACE, NZ
[72] DENNY, WILLIAM ALEXANDER, NZ
[72] JOSE, JINEY, NZ
[72] GAMAGE, SWARNALATHA AKURATIYA, NZ
[72] HARVEY, MARTYN GREGORY, NZ
[72] VOSS, LOGAN JAMES, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **SUBSTITUTED INDOLE MCL-1 INHIBITORS**
[54] **INHIBITEURS DE MCL-1 DE TYPE INDOLE SUBSTITUE**
[72] LEE, TAEKYU, US
[72] KIM, KWANGHO, US
[72] CHRISTOV, PLAMEN P., US
[72] BELMAR, JOHANNES, US
[72] BURKE, JASON P., US
[72] OLEJNICZAK, EDWARD T., US
[72] FESIK, STEPHEN W., US
[71] VANDERBILT UNIVERSITY, US
[85] 2016-02-24
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[51] **Int.Cl. B01D 33/048 (2006.01) B01D 33/44 (2006.01)**
[25] EN
[54] **LIQUID SOLID SEPARATOR**
[54] **SEPARATEUR LIQUIDE-SOLIDE**
[72] MITCHELL, JOHN CHRISTOPHER, US
[71] MITCHELL, JOHN CHRISTOPHER, US
[85] 2016-02-24
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[51] **Int.Cl. H01M 12/06 (2006.01) H01M 8/18 (2006.01) H01M 8/20 (2006.01)**
[25] EN
[54] **AN ELECTROCHEMICAL SYSTEM FOR STORING ELECTRICITY IN METALS**
[54] **SYSTEME ELECTROCHIMIQUE PERMETTANT DE STOCKER L'ELECTRICITE DANS DES METAUX**
[72] ZHANG, XIAOGE GREGORY, CA
[71] E-ZN INC., CA
[85] 2016-02-24
[86] 2014-08-19 (PCT/IB2014/002144)
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[54] **HETEROCYCLIC COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS METHODES D'UTILISATION**
[72] RAI, ROOPA, US
[72] PHAM, SON MINH, US
[72] PUJALA, BRAHMAM, IN
[72] JANGIR, RAMNIWAS, IN
[72] GUGULOTH, RAMBABU, IN
[72] SHARMA, VIJAY KUMAR, IN
[72] CHAKRAVARTY, SARVAJIT, US
[71] MEDIVATION TECHNOLOGIES, INC., US
[85] 2016-02-24
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[54] **COLUMNAR FLOW GAS SAMPLING AND MEASUREMENT SYSTEM**
[54] **SYSTEME D'ECHANTILLONNAGE ET DE MESURE D'ECOULEMENT DE GAZ EN COLONNES**
[72] DE LA SERNA, PEDRO E., US
[72] WONDKA, ANTHONY D., US
[72] BLANTE, ROBERT, US
[71] CAPNIA, INC., US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053567)
[87] (WO2015/031846)
[30] US (61/872,270) 2013-08-30

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[51] **Int.Cl. G01R 27/02 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING IMPEDANCE OF LAMINATED BATTERY**
[54] **APPAREIL ET METHODE DE MESURE DE L'IMPEDANCE D'UNE BATTERIE STRATIFIEE**
[72] SAKAI, MASANOBU, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-02-24
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[25] EN
[54] **UNIVERSAL BREATH ANALYSIS SAMPLING DEVICE**
[54] **DISPOSITIF D'ECHANTILLONNAGE UNIVERSEL POUR ANALYSE DES GAZ RESPIRATOIRES**
[72] BHATNAGAR, ANISH, US
[72] WONDKA, ANTHONY D., US
[71] CAPNIA, INC., US
[85] 2016-02-24
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[54] **METHOD FOR PRODUCING PYRROLE DERIVATIVE, AND INTERMEDIATE THEREOF**
[54] **PROCEDE POUR LA PRODUCTION DE DERIVE PYRROLE ET INTERMEDIAIRE CORRESPONDANT**
[72] WATANABE, MASASHI, JP
[72] NAGASAWA, HIROSHI, JP
[72] SATO, NORITADA, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2016-02-24
[86] 2014-08-26 (PCT/JP2014/072332)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING PYRIMIDINE COMPOUND AS ACTIVE INGREDIENT**
[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT UN COMPOSE PYRIMIDINE COMME INGREDIENT ACTIF**
[72] FUTAMI, TAKASHI, JP
[72] TAKESHITA, RUMI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-02-24
[86] 2014-08-27 (PCT/JP2014/072349)
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[25] EN
[54] **ROBOTIC CARTON UNLOADER**
[54] **SYSTEME ROBOTISE DE DECHARGEMENT DE CARTONS**
[72] GIRTMAN, MICHAEL L., US
[72] WICKS, MATTHEW, US
[71] INTELLIGRATED HEADQUARTERS LLC, US
[85] 2016-02-24
[86] 2014-08-28 (PCT/US2014/053247)
[87] (WO2015/031668)
[30] US (61/871,292) 2013-08-28
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[30] US (61/894,889) 2013-10-23
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[25] FR
[54] **METHOD FOR PRODUCING A BLADE REINFORCING EDGE AND REINFORCING EDGE OBTAINED BY SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UN BORD DE RENFORCEMENT D'AUBE ET BORD DE RENFORCEMENT OBTENU PAR CE PROCEDE**
[72] KLEIN, GILLES CHARLES CASIMIR, FR
[72] THAM, LEON, FR
[71] SNECMA, FR
[85] 2016-02-24
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[54] **ROBOTIC CARTON UNLOADER**
[54] **DECHARGEUR DE CARTONS ROBOTIQUE**
[72] GIRTMAN, MICHAEL L., US
[72] BEILSMITH, TIM, US
[72] WICKS, MATTHEW, US
[71] INTELLIGRATED HEADQUARTERS LLC, US
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[87] (WO2015/031670)
[30] US (61/871,292) 2013-08-28
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[51] **Int.Cl. A61B 5/08 (2006.01)**
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[54] **NEONATAL CARBON DIOXIDE MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE DE DIOXYDE DE CARBONE NEONATAL**
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[72] DE LA SERNA, PEDRO E., US
[71] CAPNIA, INC., US
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[86] 2014-08-29 (PCT/US2014/053572)
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[54] **AIR DRYER ASSEMBLY WITH MANIFOLD SYSTEM**
[54] **ENSEMBLE SECHEUR D'AIR A SYSTEME DE COLLECTEUR**
[72] ADAMS, ANDREW W., US
[72] JENKINS, MICHAEL R., US
[71] HALDEX BRAKE PRODUCTS CORPORATION, US
[85] 2016-02-24
[86] 2014-08-29 (PCT/US2014/053337)
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[51] **Int.Cl. B06B 1/06 (2006.01) H01M 4/13 (2010.01) A01K 61/00 (2006.01) G01S 1/72 (2006.01)**
[25] EN
[54] **ACOUSTIC TRANSMISSION DEVICES AND PROCESS FOR MAKING AND USING SAME**
[54] **DISPOSITIFS DE TRANSMISSION ACOUSTIQUE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DENG, Z. DANIEL, US
[72] MYJAK, MITCHELL J., US
[72] CARLSON, THOMAS J., US
[72] XIAO, JIE, US
[72] LI, HUIDONG, US
[72] CARTMELL, SAMUEL S., US
[72] LU, JUN, US
[72] CHEN, HONGHAO, CN
[72] EPPARD, M. BRADFORD, US
[72] GROSS, MARK E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[71] ARMY CORPS OF ENGINEERS, US
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[25] EN
[54] **INTERMEDIATE METABOLISM PRODUCTS TO POTENTIATE AMINOGLYCOSIDE ANTIBIOTICS IN BACTERIAL INFECTIONS**
[54] **PRODUITS METABOLIQUES INTERMEDIAIRES POUR POTENTIALISER DES ANTIBIOTIQUES AMINOGLYCOSIDES DANS DES INFECTIONS BACTERIENNES**
[72] COLLINS, JAMES J., US
[72] MEYLAN, SYLVAIN, US
[72] MOSKOWITZ, SAMUEL, US
[71] TRUSTEES OF BOSTON UNIVERSITY, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2016-02-24
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[51] **Int.Cl. G06F 21/62 (2013.01) G06F 11/36 (2006.01)**
[25] EN
[54] **VERIFICATION THAT PARTICULAR INFORMATION IS TRANSFERRED BY AN APPLICATION**
[54] **VERIFICATION DU FAIT QUE DES INFORMATIONS PARTICULIERES SONT TRANSFEREES PAR UNE APPLICATION**
[72] CHRISTIANSEN, DAVE, US
[72] CANTRELL, BETHAN TETRAULT, US
[72] BRUNO, MICHELLE R., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-24
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[25] EN
[54] **HEART MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE CARDIAQUE**
[72] MERIHEINA, ULF, FI
[72] JUPPO, MARIKA, FI
[72] KOIVISTO, TERO, FI
[72] PANKAALA, MIKKO, FI
[72] SAIRANEN, KATI, FI
[72] GRONHOLM, MARKUS, FI
[71] TURUN YLIOPISTO, FI
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[51] **Int.Cl. E01B 9/02 (2006.01) E02D 3/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR AND METHOD OF STABILIZING RAIL TRACK STRUCTURES USING A LOAD TRANSFER APPARATUS**
[54] **SYSTEME ET PROCEDE POUR STABILISER DES STRUCTURES DE VOIE FERREE A L'AIDE D'UN APPAREIL DE TRANSFERT DE CHARGE**
[72] WHITE, DAVID J., US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2016-02-24
[86] 2014-09-04 (PCT/US2014/053985)
[87] (WO2015/034979)
[30] US (61/874,050) 2013-09-05

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[13] A1
[51] **Int.Cl. B64D 27/26 (2006.01) F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **CASE STRUCTURE INTERPOSED BETWEEN THE ENGINE AND THE NACELLE, HAVING PIVOTING SHELL RING SECTORS**
[54] **STRUCTURE DE CARTER INTERPOSEE ENTRE LE MOTEUR ET LA NACELLE A SECTEURS DE VIROLE PIVOTANTS**
[72] BELJAMBE, CEDDRIC, FR
[72] ROBIN, NOEL, FR
[71] SNECMA, FR
[85] 2016-02-24
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[87] (WO2015/033042)
[30] FR (1358478) 2013-09-04

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[51] **Int.Cl. G05B 13/02 (2006.01) B61L 27/00 (2006.01)**
[25] EN
[54] **CONTEXT AWARE COMMAND AND CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE ET DE CONTROLE SENSIBLE AU CONTEXTE**
[72] KIMIAGAR, EHSAN, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC, CA
[85] 2016-02-24
[86] 2014-07-25 (PCT/IB2014/063439)
[87] (WO2015/028906)
[30] US (14/013,462) 2013-08-29

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[51] **Int.Cl. E21B 43/12 (2006.01) F04D 13/10 (2006.01) F04D 29/58 (2006.01)**
[25] EN
[54] **THERMOELECTRIC COOLING DEVICES ON ELECTRICAL SUBMERSIBLE PUMP**
[54] **DISPOSITIFS DE REFROIDISSEMENT THERMO-ELECTRIQUES SUR POMPE SUBMERSIBLE ELECTRIQUE**
[72] SADANA, ANIL K., US
[72] PRIETO, CARLOS A., US
[72] ROY, SAYANTAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-02-24
[86] 2014-09-04 (PCT/US2014/054059)
[87] (WO2015/035025)
[30] US (61/874,089) 2013-09-05
[30] US (14/477,161) 2014-09-04

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[54] **PROCEDES DE PREPARATION DE FRAGMENTS PEPTIDIQUES, KIT DE PREPARATION DE FRAGMENTS PEPTIDIQUES DESTINE A ETRE UTILISE DANS CELUI-CI, ET PROCEDE D'ANALYSE**
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[72] GOTO, KUNIO, JP
[72] SASAKI, MASAYOSHI, JP
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[54] **COMPOSITIONS ALCOOLIQUES ET PROCEDE POUR LEUR PRODUCTION**
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[54] **PROCEDE DE CULTURE DE CELLULES SOUCHES MESENCHYMATEUSES SELON LA TAILLE DES CELLULES**
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[72] OH, WON IL, KR
[72] JIN, HYE JIN, KR
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[54] **CHELATES DE N-ACETYLE L-CYSTEINE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[54] **NETHODES D'EVALUATION ET DE TRAITEMENT DE LA MACROGLOBULINEMIE DE WALDENSTROM**
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[54] **DISPOSITIF DE RACLEUR, AGENCEMENT DE RACLAGE ET RAIL DE GUIDAGE**
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[54] **APPAREIL ET PROCEDE DE SUPPRESSION D'INCENDIE**
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[72] DERELOV, PETER, SE
[72] PALSSON, AGNE, SE
[71] VALINGE INNOVATION AB, SE
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[71] QUALCOMM INCORPORATED, US
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[71] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
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[54] **MATERIAU DE CAPTURE DE DIOXYDE DE CARBONE ET APPAREIL DE RECUPERATION DE DIOXYDE DE CARBONE L'EMPLOYANT**
[72] YOSHIKAWA, KOUHEI, JP
[72] SATOU, HIROKI, JP
[72] KANEEDA, MASATO, JP
[72] NAKAMURA, HIDEHIRO, JP
[72] SHIRASAKA, TOSHIAKI, JP
[72] KITAMURA, KENETSU, JP
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[54] **ROTATING INSERT FOR FLANGING AND WIDENING METAL TUBES, "A FLANGING BIT"**
[54] **PIECE RAPPORTEE ROTATIVE POUR BORDAGE ET ELARGISSEMENT DE TUBES METALLIQUES, APPELEE BROCHE DE BORDAGE**
[72] ANJOS, BRUNO MULLER DOS, BR
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[54] **DRILL STRING WITH BEND RESISTANT COUPLING**
[54] **TRAIN DE FORAGE A COUPLAGE RESISTANT A LA TORSION**
[72] JANSSON, TOMAS SH, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **AIRCRAFT AND PARTICULATE DETECTION METHOD**
[54] **AVION, ET PROCEDE DE DETECTION DE PARTICULES**
[72] KNOBLOCH, AARON JAY, US
[72] KESSIE, ANDREW SCOTT, US
[72] STEFFLER, JOSEPH BERNARD, US
[72] LOYAL, BRIAN JACOB, US
[71] GE AVIATION SYSTEMS LLC, US
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[54] **LOST CIRCULATION AND FLUID LOSS MATERIALS CONTAINING GUAR CHAFF AND METHODS FOR MAKING AND USING SAME**
[54] **MATIERES POUR LES PERTES DE FLUIDE ET LES PERTES DE CIRCULATION CONTENANT DE LA BALLE DE GRAINES DE GUAR ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**
[72] SAMUEL, MATTHEW M, US
[72] CURTIS, GASTON W., US
[72] LU, SHAOHUA, US
[71] LUBRIZOL OILFIELD SOLUTIONS, INC., US
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[54] **ROTOR ASSEMBLY FOR AN ELECTRIC MACHINE**
[54] **ENSEMBLE ROTOR POUR UNE MACHINE ELECTRIQUE**
[72] HUANG, HAO, US
[72] JIA, XIAOCHUAN, US
[72] WIRSCH, PAUL JAMES, JR., US
[71] GE AVIATION SYSTEMS LLC, US
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[54] **MODIFICATION D'ONDE DE CHOC DANS UN APPAREIL DE FORAGE PAR PERCUSSION ET PROCEDE**
[72] JANSSON, TOMAS SH, SE
[72] RINDESKAR, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **PROCEDE DE DEMARRAGE DE MOTEURS D'AERONEF**
[72] HUANG, HAO, US
[71] GE AVIATION SYSTEMS LLC, US
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[72] GEORGES, BERTRAND VICTOR GILBERT, GB
[72] BROWN, CARLTON BRADLEY, GB
[71] ALTIMMUNE UK LIMITED, GB
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[54] **FORMULA AND PROCESS FOR CROSSLINKING ANTIMICROBIALS TO SURFACES AND POLYMERS**
[54] **FORMULATION ET PROCEDE POUR LA RETICULATION D'ANTIMICROBIENS SUR DES SURFACES ET DES POLYMERES**
[72] GIOVANNIELLO, JOSEPH, US
[71] SANIT TECHNOLOGIES LLC, US
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[54] **COMPOSES DE 3-ARYLISOQUINOL-1-ONE 5-SUBSTITUEE ET LEUR UTILISATION THERAPEUTIQUE**
[72] ASHWORTH, ALAN, GB
[72] LORD, CHRISTOPHER JAMES, GB
[72] ELLIOTT, RICHARD JAMES ROWLAND, GB
[72] NICULESCU-DUVAZ, DAN, GB
[72] PORTER, RODERICK ALAN, GB
[72] AQIL, REHAN, GB
[72] BOFFEY, RAYMOND JOHN, GB
[72] BAYFORD, MELANIE JAYNE, GB
[72] FIRTH-CLARK, STUART, GB
[72] HOPKINS, ANNA, GB
[72] JARVIS, ASHLEY NICHOLAS, GB
[72] PERRIOR, TREVOR ROBERT, GB
[72] SKONE, PHILIP ALAN, GB
[72] KEY, REBEKAH ELISABETH, GB
[71] INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE), GB
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[54] **OPHTHALMIC LENS WITH MICRO-ACOUSTIC ELEMENTS**
[54] **LENTILLE OPHTALMIQUE A ELEMENTS MICROACOUSTIQUES**
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **OPHTHALMIC LENS WITH A NEURAL FREQUENCY DETECTION SYSTEM**
[54] **LENTILLE OPHTALMIQUE DOTEE D'UN SYSTEME DE DETECTION DE FREQUENCE NEURONALE**
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **IMPROVED INSULATED WIRE CONSTRUCTION FOR FIRE SAFETY CABLE**
[54] **CONSTRUCTION AMELIOREE DE FIL ISOLE POUR CABLE DE SURETE CONTRE L'INCENDIE**
[72] POLASKY, DANIEL, US
[71] WIRE HOLDINGS, LLC DBA RADIX WIRE, US
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[86] 2014-08-29 (PCT/US2014/053488)
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[54] **CONNECTION APPARATUS FOR COILED TUBING AND METHOD OF ATTACHING SAME**
[54] **APPAREIL DE RACCORDEMENT POUR TUBE SPIRALE ET SON PROCEDE DE FIXATION**
[72] SCHULTZ, ROGER, US
[72] FEARS, BRETT, US
[71] THRU TUBING SOLUTIONS, INC., US
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[54] **MOBILE GALLEY CART WITH HEATING, COOLING AND BRAKING FUNCTIONALITY**
[54] **CHARIOT DE SERVICE MOBILE COMPRENANT DES FONCTIONS DE CHAUFFAGE, DE REFROIDISSEMENT ET DE FREINAGE**
[72] BURD, PETER, GB
[72] WILSON, JENNY, GB
[72] CUNNINGHAM, CRAIG, GB
[71] B/E AEROSPACE, INC., US
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[54] **SYSTEM AND METHODS FOR CONTINUOUS PROPAGATION AND MASS PRODUCTION OF ARBUSCULAR MYCORRHIZAL FUNGI IN LIQUID CULTURE**
[54] **SYSTEME ET PROCEDES POUR LA PROPAGATION CONTINUE ET LA PRODUCTION DE MASSE DES CHAMPIGNONS MYCORHIZIENS ARBUSCULAIRES**
[72] SCHUESSLER, ARTHUR, DE
[71] SYMPLANTA GMBH & CO KG, DE
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[54] **CARTON WITH INTEGRAL HANDLE AND PACKAGE**
[54] **BRIQUE ALIMENTAIRE A POIGNEE INTEGREE ET EMBALLAGE**
[72] WALLING, BRADFORD J., US
[72] RAMSUER, BRANDON L., US
[72] LOFTIN, CALEB S., US
[71] WESTROCK PACKAGING SYSTEMS, LLC, US
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[54] **NUCLEIC ACIDS ENCODING HUMAN ANTIBODIES TO SIALYL-LEWISA**
[54] **ACIDES NUCLEIQUES CODANT DES ANTICORPS HUMAINS CONTRE SIALYL-LEWISA**
[72] SAWADA, RITSUKO, US
[72] SUN, SHU-MAN, US
[72] SCHOLZ, WOLFGANG, US
[71] MABVAX THERAPEUTICS, INC., US
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[54] **GOLF TEE INSERTION DEPTH MEASUREMENT AND MARKING SYSTEM**
[54] **SYSTEME DE MESURE ET DE MARQUAGE DE PROFONDEUR D'INSERTION DE TEE DE GOLF**
[72] SCHUMAIER, DANIEL R., US
[71] TEECORRECT, LLC, US
[85] 2016-02-25
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[54] **ORALLY ADMINISTERED COMPOSITION BASED ON POLYUNSATURATED FATTY ACID AND VITAMIN D FOR IMPROVING HAIR QUALITY**
[54] **COMPOSITION A BASE D'ACIDE GRAS POLYINSATURE ET DE VITAMINE D DESTINEE A UNE ADMINISTRATION PAR VOIE ORALE POUR AMELIORER LA QUALITE DE LA CHEVELURE**
[72] BRU, CAROLE, FR
[72] MAHE, YANN, FR
[72] PICCARDI, NATHALIE, FR
[71] NUTRICOS TECHNOLOGIES, FR
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[54] **TUNABLE LUMINAIRE AND RELATED METHODS TO CONTROL LIGHT OUTPUT**
[54] **APPAREIL D'ECLAIRAGE ACCORDABLE ET PROCEDES ASSOCIES DE COMMANDE DU FLUX LUMINEUX**
[72] GREINKE, TOM, US
[71] DELTA T CORPORATION, US
[85] 2016-02-25
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[54] **SHANK ADAPTOR WITH FRACTURE RESISTANT FLUSHING HOLE**
[54] **ADAPTATEUR POUR QUEUE D'OUTIL AVEC ORIFICE D'EVACUATION RESISTANT AUX FISSURES**
[72] HEMPH, RASMUS, SE
[72] JANSSON, TOMAS SH, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[25] EN
[54] **ENCAPSULATED CELL THERAPY CARTRIDGE**
[54] **CARTOUCHE THERAPEUTIQUE A CELLULES ENCAPSULEES**
[72] KAUPER, KONRAD A., US
[72] MILLS, JOHN FRASER, US
[72] BILLINGS, MEGAN, US
[72] RIVERA, MICHAEL R., US
[72] LELIS, ALLINE MONTEIRO ALCANTARA, US
[71] NEUROTECH USA, INC., US
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[54] **DISPLAY FOR TOY BUILDING ELEMENTS**
[54] **AFFICHEUR POUR ELEMENTS DE CONSTRUCTION DE TYPE JOUET**
[72] LAFLECHE, PATRICK, US
[71] LAFLECHE, PATRICK, US
[85] 2016-02-25
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[54] **MEDIA CARTRIDGE WITH LINEAR, ADJUSTABLE BYPASS**
[54] **CARTOUCHE DE MILIEU A DERIVATION LINEAIRE REGLABLE**
[72] MAZZONI, JUSTIN M., US
[72] BASSETT, LAURENCE W., US
[72] PATEL, HEMANG R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **MEMBRANE-READY FIBROUS FACED GYPSUM PANELS, APPARATUS, AND METHODS**
[54] **PANNEAUX DE GYPSE A FACE FIBREUSE PRETS POUR UNE MEMBRANE, APPAREIL ET PROCEDES**
[72] FOSTER, MICHAEL D., US
[72] BLAND, BRIAN W., US
[72] FADHEL, ALI, US
[72] BAILEY, JAMES E., US
[72] WU, SHAOBING, US
[71] GEORGIA-PACIFIC GYPSUM LLC, US
[71] VALSPAR SOURCING, INC., US
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[54] **EXPANSION ANCHOR**
[54] **ANCRAGE EXPANSIBLE**
[72] SCHAEFFER, MARC, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-02-25
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[30] EP (13184593.5) 2013-09-16

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[51] **Int.Cl. H04W 56/00 (2009.01) G06F 1/12 (2006.01) H04J 3/00 (2006.01)**
[25] EN
[54] **MAINTAINING CLOCK SYNCHRONIZATION IN A DIGITAL NETWORK WITHOUT CONTINUOUS TRANSMISSION**
[54] **MAINTIEN DE LA SYNCHRONISATION D'HORLOGES DANS UN RESEAU NUMERIQUE SANS EMISSION CONTINUE**
[72] FAIR, BRIAN K., US
[72] GREEN, ROBERT T., US
[72] GREEN, JACQUELYNN A., US
[71] AUDIO-TECHNICA U.S., INC., US
[85] 2016-02-25
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[51] **Int.Cl. H05B 33/08 (2006.01)**
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[54] **THREE-WAY LAMP WITH PROGRAMMABLE OUTPUT LEVELS**
[54] **LAMPE TROIS VOIES A NIVEAUX DE SORTIE PROGRAMMABLES**
[72] MARTINS, JEREMIAS ANTHONY, US
[72] ROBERTS, BRUCE RICHARD, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-02-18
[86] 2014-07-25 (PCT/US2014/048095)
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[51] **Int.Cl. G06F 9/455 (2006.01) G06F 21/51 (2013.01)**
[25] EN
[54] **VIRTUAL MACHINE MANAGER FACILITATED SELECTIVE CODE INTEGRITY ENFORCEMENT**
[54] **APPLICATION SELECTIVE D'INTEGRITE DE CODE FACILITEE PAR GESTIONNAIRE DE MACHINE VIRTUELLE**
[72] HEPKIN, DAVID A., US
[72] JOHNSON, KENNETH D., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055290)
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[30] US (61/879,068) 2013-09-17
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[51] **Int.Cl. B23B 27/08 (2006.01) B23B 29/04 (2006.01) B23B 29/14 (2006.01)**
[25] EN
[54] **HARD METAL CUTTING TOOL HOLDER BLADE AND CUTTING TOOL HAVING SUCH HOLDER BLADE**
[54] **LAME DE SUPPORT D'OUTIL DE COUPE DE METAL DUR ET OUTIL DE COUPE AYANT UNE TELLE LAME DE SUPPORT**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2016-02-24
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[30] US (14/011,425) 2013-08-27

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[72] DAI, JUAN (LYNN), US
[72] VISWANATHAN, SHARATH, US
[72] TOBENS, JOSEPH, B., US
[72] RODRIGUEZ, JOSE, A., US
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[54] **PROCEDE DE FABRICATION DE BIODIESEL ET REACTEUR**
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[72] THOMASSIE, GERARD M., US
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[54] **COMPRESSEUR CENTRIFUGE MULTI-ETAGE**
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[72] FOUST, KEVIN, US
[72] CLEVELAND, DON W., US
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] DIETZ, JOCHEN, DE
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[54] **COMMUNICATION DE DONNEES SANS CONTACT A L'AIDE DE CHAMPS MAGNETIQUES DANS LE PLAN, ET SYSTEMES ET PROCEDES ASSOCIES**
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[72] GOVINDASWAMY, SENTHIL KUMAR, US
[72] MADALA, RAGHU SAGAR, US
[72] WANG, PEIYUAN, US
[72] YUEN, KENDRICK HOY LEONG, US
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[54] **APPAREIL, SYSTEME ET PROCEDE DE COLLECTE D'UNE SUBSTANCE CIBLE**
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[72] STEWART, DAVID, US
[72] LUNDT, JONATHAN, US
[72] NORDBERG, JOSHUA, US
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[54] **COMPRESSEUR ELECTROCHIMIQUE INTEGRE, ET PROCEDE ET SYSTEME DE STOCKAGE EN CASCADE**
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[72] GORDON, BRYAN, US
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[54] **PEPTIDES IDR ET ANTI-BIOFILM CATIONIQUES DE PETITE TAILLE**
[72] HANCOCK, ROBERT E.W., CA
[72] NUNEZ, CESAR DE LA FUENTE, CA
[72] KINDRACHUK, JASON, CA
[72] JENSSEN, HAVARD, CA
[72] OVERHAGE, JOERG, CA
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[54] **METHOD FOR LOADING LOOSE IRON ORE PARTIALLY TREATED BY MEANS OF SUPERABSORBENTS**
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[72] BOEHM, PASCAL, FR
[72] ZAKOSEK, GILLES, FR
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[54] **CREPINE DE VIDANGE D'INSTALLATION DE PLOMBERIE COMPACTE POUR CUISINE**
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[54] **SYSTEME DE TRANSFERT DE FLUIDE ENTRE UNE INSTALLATION FIXE OU FLOTTANTE DE PRODUCTION OU DE STOCKAGE DE FLUIDE ET UN NAVIRE TEL QU'UN METHANIER NAVETTE**
[72] PAQUET, STEPHANE, FR
[71] TECHNIP FRANCE, FR
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[72] HOEFFNER, JOHN, US
[72] SINKOVIC, STJEPAN, US
[72] RANCIC, DENIS, US
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[54] **DISPOSITIF ET PROCEDE DE MARQUAGE D'UNE LENTILLE OPHTALMIQUE AVEC UN LASER PULSE DE LONGUEUR D'ONDE ET ENERGIE PAR IMPULSION SELECTIONNEES**
[72] MAURICE, SEBASTIEN, FR
[72] DUBOIS, FREDERIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[71] HERMANN HOGG, DE
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[72] ROKKAM, DEEPTI, US
[72] BHEDDAH, SHEILA, US
[72] LOPEZ-MOLINA, JAVIER, US
[72] SAUNDERS, LAURA, US
[71] STEMCENTRX, INC., US
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[54] **SEPARATEUR ET PILE A COMBUSTIBLE**
[72] KONNO, NORISHIGE, JP
[72] KANNO, DAISUKE, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
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[71] B/E AEROSPACE, INC., US
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[54] **AMINOHETEROARYLES BENZAMIDES EN TANT QU'INHIBITEURS DE KINASE**
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[72] HAN, WOOSEOK, US
[72] HUANG, ZILIN, US
[72] JIANG, QUN, CN
[72] JIN, JEFF XIANMING, US
[72] KOU, XIANG, CN
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[72] LINDVALL, MIKA, US
[72] MIN, ZHONGCHENG, CN
[72] PAN, YUE, US
[72] PECCHI, SABINA, US
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[72] POON, DANIEL, US
[72] RAUNIYAR, VIVEK, US
[72] WANG, XIAOJING MICHAEL, US
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[54] **FLUXES/MINERALIZERS FOR CALCIUM SULFOALUMINATE CEMENTS**
[54] **FLUXANTS/MINERALISATEURS POUR CIMENTS DE SULFOALUMINATE DE CALCIUM**
[72] BULLERJAHN, FRANK, DE
[72] BEN HAHA, MOHSEN, DE
[72] SCHMITT, DIRK, DE
[72] TEBBE, MICHAEL, DE
[72] SPENCER, NICOLAS, DE
[71] HEIDELBERGCEMENT AG, DE
[85] 2016-02-26
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[30] EP (13004311.0) 2013-09-03

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[13] A1
[51] **Int.Cl. H02J 7/34 (2006.01) H02J 9/06 (2006.01)**
[25] EN
[54] **POWER SYSTEM FOR AN AIRCRAFT WITH DUAL HYBRID ENERGY SOURCES**
[54] **SYSTEME D'ALIMENTATION POUR AERONEF DOTE DE DEUX SOURCES D'ENERGIE HYBRIDES**
[72] RADUN, ARTHUR VORWERK, US
[72] EPPS, PHILLIP HENRY RICHARD, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-02-25
[86] 2013-09-09 (PCT/US2013/058743)
[87] (WO2015/034532)

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[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01)**
[25] EN
[54] **GEAR UNIT HAVING A HOUSING**
[54] **MECANISME DE TRANSMISSION AVEC CARTER**
[72] WU, ZILI, CN
[71] SEW-EURODRIVE GMBH & CO. KG, DE
[85] 2016-02-26
[86] 2014-10-21 (PCT/EP2014/002832)
[87] (WO2015/067345)
[30] DE (10 2013 018 712.5) 2013-11-08

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[13] A1
[51] **Int.Cl. G01N 33/94 (2006.01)**
[25] EN
[54] **INTEGRITY TESTING OF HAIR SAMPLES**
[54] **TEST D'INTEGRITE D'ECHANTILLONS DE CHEVEUX**
[72] HILL, VIRGINIA, US
[72] SCHAFFER, MICHAEL I., US
[72] LONI, ELVAN, US
[72] STOWE, GARY NEIL, US
[71] PSYCHEMEDICS CORPORATION, US
[71] HILL, VIRGINIA, US
[71] SCHAFFER, MICHAEL I., US
[71] LONI, ELVAN, US
[71] STOWE, GARY NEIL, US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053261)
[87] (WO2015/031676)
[30] US (61/871,162) 2013-08-28

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/38 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **ACCURATE GENOME SEQUENCING OF SINGLE CELLS BY SINGLE-STRANDED AMPLIFICATION AND SEQUENCING**
[54] **SEQUENCAGE PRECIS DU GENOME DE CELLULES INDIVIDUELLES PAR L'AMPLIFICATION ET LE SEQUENCAGE D'UN SEUL BRIN**
[72] ZHANG, KUN, US
[72] HUANG, XIAOHUA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-02-25
[86] 2013-09-10 (PCT/US2013/059086)
[87] (WO2014/043140)
[30] US (61/700,276) 2012-09-12

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[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **DEVICE FOR REVERSING CHILLER AIRFLOW IN AN AIRCRAFT GALLEY**
[54] **DISPOSITIF D'INVERSION D'ECOULEMENT D'AIR DE REFROIDISSEMENT DANS UN OFFICE D'AVION**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053263)
[87] (WO2015/031678)
[30] US (61/872,420) 2013-08-30
[30] US (14/464,988) 2014-08-21

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[13] A1
[51] **Int.Cl. A61K 8/86 (2006.01) A61K 8/42 (2006.01) A61K 8/60 (2006.01) A61P 31/02 (2006.01) A61Q 19/10 (2006.01) C11D 1/835 (2006.01)**
[25] EN
[54] **CATIONIC AND NONIONIC SURFACTANT CLEANSING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE A TENSIOACTIF CATIONIQUE ET NON IONIQUE**
[72] HARDY, EUGENE, US
[72] HOLERCA, MARIAN, US
[72] AHMED, RABAB, US
[72] ARVANITIDOU, EVANGELIA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-02-25
[86] 2013-09-26 (PCT/US2013/061801)
[87] (WO2015/047260)

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[13] A1
[51] **Int.Cl. B61L 3/12 (2006.01) E01B 26/00 (2006.01)**
[25] EN
[54] **PROTECTIVE DEVICE FOR DEVICES BETWEEN RAILS, MORE PARTICULARLY FOR RAIL-MOUNTED AND/OR SLEEPER-MOUNTED DEVICES**
[54] **DISPOSITIF DE PROTECTION POUR DES DISPOSITIFS INSTALLES ENTRE DES RAILS, NOTAMMENT POUR DES DISPOSITIFS MONTES SUR DES RAILS ET/OU SUR DES TRAVERSES DE CHEMIN DE FER**
[72] HERZOG, HENRI, CH
[71] SERSA MASCHINELLER GLEISBAU AG, CH
[85] 2016-02-26
[86] 2014-08-08 (PCT/EP2014/067094)
[87] (WO2015/028288)
[30] EP (13181821.3) 2013-08-27

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[13] A1
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 12/717 (2013.01)**
[25] EN
[54] **BUFFER-LESS VIRTUAL ROUTING**
[54] **ROUTAGE VIRTUEL SANS TAMPON**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053268)
[87] (WO2015/034754)
[30] US (14/016,969) 2013-09-03
[30] US (14/105,977) 2013-12-13

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[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 215/00 (2006.01)**
[25] EN
[54] **ARYLQUINOLINE AND ANALOG COMPOUNDS AND USE THEREOF TO TREAT CANCER**
[54] **COMPOSES ARYLQUINOLEINE ET ANALOGUES DE CEUX-CI ET UTILISATION DE CES DERNIERS POUR TRAITER LE CANCER**
[72] WATT, DAVID S., US
[72] LIU, CHUNMING, US
[72] RANGNEKAR, VIVEK, US
[72] SVIRIPA, VITALIY M., US
[72] BURIKHANOV, RAVSHAN, US
[72] ZHANG, WEN, US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2016-02-25
[86] 2014-11-21 (PCT/US2014/066796)
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[30] US (61/907,817) 2013-11-22

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[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **WIPER PLUG FOR DETERMINING THE ORIENTATION OF A CASING STRING IN A WELLBORE**
[54] **BOUCHON DE CIMENTATION PERMETTANT DE DETERMINER L'ORIENTATION D'UNE COLONNE DE TUBAGE DANS UN PUITS DE FORAGE**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-25
[86] 2013-09-26 (PCT/US2013/061813)
[87] (WO2015/047262)

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ENGINEERED ANTI-DLL3 CONJUGATES AND METHODS OF USE**
[54] **CONJUGUES ANTI-DLL3 MODIFIES ET PROCEDES D'UTILISATION**
[72] ARATHOON, WILLIAM ROBERT, US
[72] PADAWER, ISHAI, US
[72] CANO, LUIS ANTONIO, US
[72] SISODIYA, VIKRAM NATWARSINHJI, US
[72] MANI, KARTHIK NARAYAN, US
[72] LIU, DAVID, US
[71] STEMCENTRX, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053304)
[87] (WO2015/031693)
[30] US (61/871,173) 2013-08-28

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **METHOD FOR DOCUMENTING THE DELIVERY PROCESS FOR OBJECTS, IN PARTICULAR PACKAGES OR LETTERS**
[54] **PROCEDE DE DOCUMENTATION DE LA DISTRIBUTION D'OBJETS, EN PARTICULIER DES COLIS OU DES LETTRES**
[72] ZETTLER, MICHAEL, DE
[72] BERGER, GISBERT, DE
[72] ILLMAIER, JORG-ANDREAS, CH
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-02-26
[86] 2014-08-18 (PCT/EP2014/067559)
[87] (WO2015/028332)
[30] DE (10 2013 217 283.4) 2013-08-29

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[13] A1
[51] **Int.Cl. E21B 21/08 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **DOWNHOLE MUD MOTOR WITH ADJUSTABLE BEND ANGLE**
[54] **MOTEUR DE FOND AYANT UN ANGLE DE COURBURE REGLABLE**
[72] PUROHIT, ANKIT, IN
[72] GAIKWAD, RAHUL RAMCHANDRA, IN
[72] KADAM, RATISH SUHAS, IN
[72] GAJJI, BHARGAV, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-25
[86] 2013-10-16 (PCT/US2013/065258)
[87] (WO2015/057217)

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **SITE-SPECIFIC ANTIBODY CONJUGATION METHODS AND COMPOSITIONS**
[54] **PROCEDES DE CONJUGAISON D'ANTICORPS REGIOSPECIFIQUES ET COMPOSITIONS**
[72] ARATHOON, WILLIAM ROBERT, US
[72] PADAWER, ISHAI, US
[72] CANO, LUIS ANTONIO, US
[72] SISODIYA, VIKRAM NATWARSINHJI, US
[72] MANI, KARTHIK NARAYAN, US
[72] LIU, DAVID, US
[71] STEMCENTRX, INC., US
[85] 2016-02-25
[86] 2014-08-28 (PCT/US2014/053310)
[87] (WO2015/031698)
[30] US (61/871,173) 2013-08-28
[30] US (61/871,289) 2013-08-28
[30] US (PCT/US2014/053014) 2014-08-27

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[13] A1
[51] **Int.Cl. B61B 3/02 (2006.01) B61B 7/02 (2006.01) B61B 12/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TRANSPORTING PEOPLE**
[54] **INSTALLATION DE TRANSPORT DE PERSONNES**
[72] LUGER, PETER, AT
[72] MORITZHUBER, JOHANNES, AT
[72] DUR, GERD, AT
[71] INNOVA PATENT GMBH, AT
[85] 2016-02-26
[86] 2014-10-16 (PCT/AT2014/000185)
[87] (WO2015/077806)
[30] AT (A 912/2013) 2013-11-28

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[13] A1
[51] **Int.Cl. B66B 7/04 (2006.01)**
[25] EN
[54] **SLIDING GUIDE SHOE FOR AN ELEVATOR**
[54] **PATIN DE GUIDAGE COULISSANT DESTINE A UN ASCENSEUR**
[72] HESS, STEPHAN, CH
[72] STEINER, HUBERT, CH
[71] INVENTIO AG, CH
[85] 2016-02-26
[86] 2014-08-22 (PCT/EP2014/067888)
[87] (WO2015/032632)
[30] EP (13182723.0) 2013-09-03

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[13] A1
[51] **Int.Cl. C12N 9/88 (2006.01) A61K 38/51 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **ENGINEERED PRIMATE L-METHIONINASE FOR THERAPEUTIC PURPOSES**
[54] **L-METHIONINASE DE PRIMATE GENETIQUEMENT MODIFIEE A DES FINS THERAPEUTIQUES**
[72] GEORGIOU, GEORGE, US
[72] STONE, EVERETT, US
[72] LU, WEI-CHENG, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053359)
[87] (WO2015/031726)
[30] US (61/871,768) 2013-08-29

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[13] A1
[51] **Int.Cl. A63C 17/12 (2006.01) A63C 17/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR BOARD SPORTS**
[54] **APPAREIL POUR SPORTS DE GLISSE**
[72] MURPHY, JAMES MICHAEL, AU
[71] BAJABOARD INTERNATIONAL PTY LTD, AU
[85] 2016-02-26
[86] 2014-08-27 (PCT/AU2014/000840)
[87] (WO2015/027272)
[30] AU (2013903244) 2013-08-27

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[13] A1
[51] **Int.Cl. C23C 10/02 (2006.01) C22F 3/00 (2006.01) C23C 10/30 (2006.01) C23C 10/60 (2006.01)**
[25] EN
[54] **METHODS FOR MANUFACTURING AN ADDITIVELY MANUFACTURED FUEL CONTACTING COMPONENT TO FACILITATE REDUCING COKE FORMATION**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE CONTACT AVEC DU COMBUSTIBLE FABRIQUE DE MANIERE ADDITIVE POUR FACILITER LA REDUCTION DE LA FORMATION DE COKE**
[72] CARTER, WILLIAM THOMAS, US
[72] RUUD, JAMES ANTHONY, US
[72] KOOL, LAWRENCE BERNARD, US
[72] GAMBONE, JUSTIN JOHN, JR., US
[72] FURSTOSS, CHRISTINE MARY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053373)
[87] (WO2015/034768)
[30] US (14/018,537) 2013-09-05

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[13] A1
[51] **Int.Cl. B65D 75/32 (2006.01) B65D 75/36 (2006.01)**
[25] EN
[54] **PACKAGED ORAL CARE IMPLEMENT & METHOD OF OPENING THE SAME**
[54] **ACCESSOIRE POUR SOINS BUCCAUX EMBALLE ET PROCEDE D'OUVERTURE ASSOCIE**
[72] BOW, CLARK, US
[72] SORRENTINO, ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-02-25
[86] 2013-11-12 (PCT/US2013/069601)
[87] (WO2015/072965)

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[13] A1
[51] **Int.Cl. C12N 9/88 (2006.01)**
[25] EN
[54] **ENGINEERED PRIMATE CYSTINE/CYSTEINE DEGRADING ENZYMES AS ANTINEOGENIC AGENTS**
[54] **ENZYMES DE DEGRADATION DE LA CYSTINE/CYSTEINE MODIFIEES CHEZ LE PRIMATE A TITRE D'AGENTS ANTI-NEOGENIQUES**
[72] GEORGIOU, GEORGE, US
[72] STONE, EVERETT, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-25
[86] 2014-08-29 (PCT/US2014/053374)
[87] (WO2015/031735)
[30] US (61/871,727) 2013-08-29
[30] US (61/948,106) 2014-03-05

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[13] A1
[51] **Int.Cl. B61D 3/16 (2006.01) B60P 7/06 (2006.01) B60P 7/08 (2006.01)**
[25] EN
[54] **AUTO-RACK RAILROAD CAR VEHICLE RESTRAINT APPARATUS**
[54] **APPAREIL DE RETENUE DE VEHICULE POUR WAGON FERROVIAIRE PORTE-AUTOMOBILES**
[72] ANDERSON, JOHN D., US
[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[71] STANDARD CAR TRUCK COMPANY, US
[85] 2016-02-25
[86] 2014-03-06 (PCT/US2014/021017)
[87] (WO2015/038188)
[30] US (29/466,654) 2013-09-10
[30] US (14/084,081) 2013-11-19

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) A61B 5/00 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **METHOD OF IDENTIFYING BIOMARKERS OF NEUROLOGICAL DISEASES AND DIAGNOSIS OF NEUROLOGICAL DISEASES**
[54] **PROCEDE D'IDENTIFICATION DE BIOMARQUEURS DE MALADIES NEUROLOGIQUES ET DIAGNOSTIC DES MALADIES NEUROLOGIQUES**
[72] ROBERTS, BLAINE, AU
[72] DRATZ, EDWARD A., US
[72] LAFFOON, SCOTT, US
[71] CRC FOR MENTAL HEALTH LTD, AU
[85] 2016-02-26
[86] 2014-08-27 (PCT/AU2014/000849)
[87] (WO2015/027276)
[30] AU (2013903257) 2013-08-27

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[13] A1
[51] **Int.Cl. A01K 67/00 (2006.01) A01K 67/033 (2006.01)**
[25] EN
[54] **T CELL RECEPTORS THAT ARE SPECIFIC TO A FLUORESCENT PROTEIN, TRANSGENIC ANIMALS AND METHODS OF THEIR MAKING, ISOLATED T CELLS, AND METHODS OF USE**
[54] **RECEPTEURS DE CELLULES T QUI SONT SPECIFIQUES A UNE PROTEINE FLUORESCENTE, ANIMAUX TRANSGENIQUES ET METHODES D'OBTENTION ASSOCIEE, CELLULES T ISOLEES ET METHODES D'UTILISATION**
[72] AGUDO, JUDITH, US
[72] BROWN, BRIAN, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055492)
[87] (WO2015/038959)
[30] US (61/877,120) 2013-09-12

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **MODIFIED ANTI-EPIDERMAL GROWTH FACTOR RECEPTOR ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE MODIFIES ET PROCEDES POUR LES UTILISER**
[72] WEI, GE, US
[72] FROST, GREGORY IAN, US
[72] SHEPARD, HAROLD MICHAEL, US
[72] THANOS, CHRISTOPHER DENNIS, US
[71] HALOZYME, INC., US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055526)
[87] (WO2015/038984)
[30] US (61/960,253) 2013-09-12

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[13] A1
[51] **Int.Cl. B29C 49/54 (2006.01) B29C 33/42 (2006.01)**
[25] EN
[54] **MOLDING SYSTEM AND METHOD FOR MANUFACTURING MODULAR INTERLOCKING ARTICLES**
[54] **SYSTEME DE MOULAGE ET PROCEDE DE FABRICATION D'ARTICLES D'EMBOITEMENT MODULAIRES**
[72] HENDRICKSON, B. EVERETT, US
[72] CARLSON, TIMOTHY, US
[72] SEVERN, CRAIG, CA
[72] FREDERICK, MICHAEL, US
[72] BRANDAU, OTTMAR, CA
[71] FRIENDSHIP PRODUCTS LLC, US
[85] 2016-02-25
[86] 2014-03-17 (PCT/US2014/030905)
[87] (WO2015/012894)
[30] US (61/852,044) 2013-03-15

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[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04W 8/18 (2009.01) G06Q 30/02 (2012.01) G06F 21/31 (2013.01) H04L 12/26 (2006.01)**
[25] EN
[54] **IDENTIFYING AND TARGETING DEVICES BASED ON NETWORK SERVICE SUBSCRIPTIONS**
[54] **IDENTIFICATION ET CIBLAGE DE DISPOSITIFS D'APRES DES ABONNEMENTS A DES SERVICES DE RESEAU**
[72] KUEHNEL, THOMAS, US
[72] CHOE, CALVIN, US
[72] NABAR, SIDHARTH, US
[72] GRAY, JAMES, US
[72] SALAPAKA, RAO, US
[72] BANKS, NICK, US
[71] MICROSOFT TECHOLOGY LICENSING, LLC, US
[85] 2016-02-25
[86] 2014-09-12 (PCT/US2014/055534)
[87] (WO2015/038990)
[30] US (61/878,463) 2013-09-16
[30] US (14/484,115) 2014-09-11

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 17/02 (2006.01) E21B 17/05 (2006.01)**
[25] EN
[54] **FLEXIBLE ELECTRICAL SUBMERSIBLE PUMP AND PUMP ASSEMBLY**
[54] **POMPE SUBMERSIBLE ELECTRIQUE SOUPLE ET ENSEMBLE POMPE**
[72] BREIT, STEPHEN MICHAEL, US
[72] VAN DAM, JEREMY DANIEL, US
[72] GAHLOT, VISHAL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-25
[86] 2014-08-07 (PCT/US2014/050193)
[87] (WO2015/031021)
[30] US (14/013,219) 2013-08-29

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[13] A1
[51] **Int.Cl. H02K 33/16 (2006.01)**
[25] EN
[54] **PRINTED-CIRCUIT BOARD MOTOR**
[54] **MOTEUR DE CARTE DE CIRCUITS IMPRIMES**
[72] ELENGA, ROBIN, US
[72] PEPIN, BRIAN, US
[72] KNODLE, DAN, US
[71] RESONANT SYSTEMS, INC., US
[85] 2016-02-25
[86] 2014-09-15 (PCT/US2014/055700)
[87] (WO2015/039047)
[30] US (61/877,602) 2013-09-13

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[13] A1
[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) C07D 471/04 (2006.01) C07D 471/10 (2006.01)**
[25] EN
[54] **AZASPIRO[4.5]DECANE DERIVATIVES AND USE THEREOF**
[54] **DERIVES D'AZASPIRO[4.5]DECANE ET LEUR UTILISATION**
[72] YOUNGMAN, MARK A., US
[72] TAFESSE, LAYKEA, US
[72] PARK, JAE HYUN, US
[71] PURDUE PHARMA L.P., US
[85] 2016-02-25
[86] 2014-08-11 (PCT/US2014/050549)
[87] (WO2015/031036)
[30] US (61/869,941) 2013-08-26
[30] US (61/987,727) 2014-05-02

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[13] A1
[51] **Int.Cl. F01D 11/02 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **A GAS TURBINE LAMINATE SEAL ASSEMBLY COMPRISING FIRST AND SECOND HONEYCOMB LAYER AND A PERFORATED INTERMEDIATE SEAL PLATE IN-BETWEEN**
[54] **ENSEMBLE JOINT STRATIFIE POUR TURBINE A GAZ COMPRENANT DES PREMIERE ET SECONDE COUCHES ALVEOLEES ET UNE PLAQUE D'ETANCHEITE INTERMEDIAIRE PERFOREE ENTRE ELLES**
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[72] UPDIKE, GREGORY ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SPRING LOADED AND SEALED CERAMIC MATRIX COMPOSITE COMBUSTOR LINER**
[54] **CHEMISE DE CHAMBRE DE COMBUSTION COMPOSITE A MATRICE CERAMIQUE A RESSORT ET ETANCHE**
[72] DERY, BRYAN ROBERT, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD FOR PROPHYLAXIS AND/OR TREATMENT OF ERBB2 POSITIVE CANCERS**
[54] **METHODE DE PROPHYLAXIE ET/OU DE TRAITEMENT DE CANCERS POSITIFS POUR ERBB2**
[72] ZHANG, YUESHENG, US
[72] YANG, LU, US
[72] LI, YUN, US
[71] HEALTH RESEARCH, INC., US
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[54] **ACTIVITY TRACKING DEVICE**
[54] **DISPOSITIF DE SUIVI D'ACTIVITE**
[72] YI, CHIANG YING, US
[71] VIRGIN PULSE, INC, US
[85] 2016-02-25
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[25] EN
[54] **REFLECTIVE LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE REFLECHISSANT**
[72] PETERSON, TRYGVE DAVID, US
[71] LIFETOUCH INC., US
[85] 2016-02-25
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[25] EN
[54] **CONTROLLING AN INJECTION TREATMENT OF A SUBTERRANEAN REGION BASED ON STRIDE TEST DATA**
[54] **COMMANDE DE TRAITEMENT PAR INJECTION D'UNE REGION SOUTERRAINE SUR LA BASE DE DONNEES DE TEST D'AVANCEE**
[72] WALTERS, HAROLD GRAYSON, US
[72] DUSTERHOFT, RONALD GLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FRICTION-MODIFIED WEDGE STEMMING PLUGS**
[54] **BOUCHONS DE BOURRAGE EN COIN A FROTTEMENT MODIFIE**
[72] PHILLIPS, JEFFREY BRUCE, AU
[71] RISE MINING DEVELOPMENTS PTY LTD, AU
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[25] EN
[54] **PHARMACEUTICAL COMBINATIONS FOR THE TREATMENT OF CANCER**
[54] **COMBINAISONS PHARMACEUTIQUES POUR LE TRAITEMENT DU CANCER**
[72] MORRIS, DAVID LAWSON, AU
[72] POURGHOLAMI, MOHAMMAD HOSSEIN, AU
[72] ASTON, ROGER, AU
[71] NEWSOUTH INNOVATIONS PTY LIMITED, AU
[71] PITNEY PHARMACEUTICALS PTY LIMITED, AU
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[54] **INFLATABLE WATER ATTRACTION**
[54] **ATTRACTION AQUATIQUE GONFLABLE**
[72] MURPHY, DOUGLAS, GB
[71] WHITEWATER WEST INDUSTRIES, LTD., CA
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[54] **DATA PROCESSING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF DE TRAITEMENT DE DONNEES**
[72] CHEN, BEN, CN
[72] LIU, GANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-02-26
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[25] EN
[54] **AUTOMATED DISPENSER AND METHOD FOR DISPENSING**
[54] **DISTRIBUTEUR AUTOMATIQUE ET PROCEDE DE DISTRIBUTION**
[72] MURRAY, JAMES BRUCE, CA
[72] SALAZAR, CARLOS EDUARDO, CA
[72] GIUNTA, FRANCIS JAMES, CA
[72] HANNA, KENNETH SCOTT, CA
[71] TASTETRO INC., CA
[85] 2016-02-26
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[51] **Int.Cl. H02J 3/00 (2006.01)**
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[54] **METHOD AND SYSTEM FOR IDENTIFYING POWER SYSTEMELEMENT PARAMETERS AND POWER CORRECTION FACTOR**
[54] **PROCEDE ET SYSTEME POUR IDENTIFIER UN PARAMETRE D'ELEMENT ET UN FACTEUR DE CORRECTION DE PUISSANCE D'UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] HAO, YUSHAN, CN
[71] HAO, YUSHAN, CN
[85] 2016-02-26
[86] 2014-07-07 (PCT/CN2014/081745)
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[25] EN
[54] **METHOD AND SYSTEM FOR IDENTIFYING FULL PARAMETERS OF ELEMENT BY FAULT RECORDING AND FAULT LOCATING METHOD**
[54] **PROCEDE ET SYSTEME PERMETTANT D'IDENTIFIER DES PARAMETRES COMPLETS D'UN ELEMENT PAR UN ENREGISTREUR DE PANNES, ET PROCEDE DE LOCALISATION DES PANNES**
[72] HAO, YUSHAN, CN
[71] HAO, YUSHAN, CN
[85] 2016-02-26
[86] 2014-07-07 (PCT/CN2014/081746)
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[54] **MEDICAL IMAGING SYSTEM WITH MECHANICAL ARM**
[54] **SYSTEME D'IMAGERIE MEDICALE AYANT UN BRAS MECANIQUE**
[72] ZHENG, YONGPING, CN
[72] CHEUNG, JAMES CHUNG WAI, CN
[72] MAK, TAK MAN, CN
[71] TELEFIELD MEDICAL IMAGING LIMITED, CN
[85] 2016-02-26
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING INSECT RESISTANCE**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA RESISTANCE AUX INSECTES**
[72] ZHENG, AIPING, CN
[72] LI, PING, CN
[72] LI, QIAO, CN
[72] ZHU, JUN, CN
[72] DENG, QIMING, CN
[72] WANG, SHIQUAN, CN
[72] LI, SHUANGCHENG, CN
[71] SICHUAN AGRICULTURAL UNIVERSITY, CN
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[54] **AGENCEMENT DE ROUE**
[72] RATGEN, FELIX PALUDAN, DK
[71] TYRE TRADE DK APS, DK
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[54] **BUILDING MODULE AND METHOD FOR UTILIZING THERMAL ENERGY**
[54] **MODULE DE BATIMENT ET PROCEDE D'UTILISATION D'ENERGIE THERMIQUE**
[72] REUTTER, ODILO, DE
[71] REUTTER, ODILO, DE
[85] 2016-02-26
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[54] **REDUCTION DES CRISES EPILEPTIQUES**
[72] STROH, PLAMENA RUMYANOVA, GB
[72] TSVETKOV, DMITRI, GB
[71] EPIPLEX LTD, GB
[85] 2016-02-26
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[51] **Int.Cl. A01K 5/01 (2006.01) A01K 5/02 (2006.01)**
[25] EN
[54] **PET FEEDERS**
[54] **DISPOSITIFS D'ALIMENTATION POUR ANIMAUX DOMESTIQUES**
[72] HILL, NICHOLAS PATRICK ROLAND, GB
[71] SUREFLAP LTD, GB
[85] 2016-02-26
[86] 2014-08-28 (PCT/GB2014/052597)
[87] (WO2015/028794)
[30] GB (1315484.4) 2013-08-30

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[54] **MINERAL BREAKER**
[54] **CONCASSEUR DE MINERAUX**
[72] BARBER, RICHARD PAUL, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
[85] 2016-02-26
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[25] EN
[54] **METHOD OF MANUFACTURING AN OPHTHALMIC LENS INCLUDING ULTRA-THIN OPTICAL PARTS AND SUCH LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE INCLUANT DES PARTIES OPTIQUES ULTRA-MINCES ET LENTILLES**
[72] BARRE, VINCENT H., US
[72] LUST, VICTOR, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **CXCL12 (CHEMOKINE (C-X-C MOTIF) LIGAND 12) AND IGFBP2 INHIBITORS FOR THE APPLICATION IN THE TREATMENT OF DIABETES MELLITUS ASSOCIATED PANCREATIC CANCER**
[54] **INHIBITEURS DE CXCL12 (LIGAND 12 DES CHEMOKINES (MOTIF C-X-C)) ET D'IGFBP12 ET LEUR APPLICATION DANS LE TRAITEMENT DU CANCER DU PANCREAS ASSOCIE AU DIABETE SUCRE**
[72] FIRNEISZ, GABOR, HU
[72] JESENOFSKY, RALF, DE
[72] LOHR, MATTHIAS, DE
[71] FIRNEISZ, GABOR, HU
[71] JESENOFSKY, RALF, DE
[71] LOHR, MATTHIAS, DE
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[25] EN
[54] **MICROORGANISM FOR METHIONINE PRODUCTION WITH IMPROVED METHIONINE SYNTHASE ACTIVITY AND METHIONINE EFFLUX**
[54] **MICRO-ORGANISMES POUR LA PRODUCTION DE METHIONINE AYANT UNE ACTIVITE DE METHIONINE SYNTHASE AMELIOREE ET SORTIE DE METHIONINE**
[72] DISCHERT, WANDA, FR
[72] VASSEUR, PERRINE, FR
[72] FIGGE, RAINER, FR
[71] METABOLIC EXPLORER, FR
[85] 2016-02-23
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[25] EN
[54] **DEVICE FOR THERMALLY DENATURING BIOMOLECULE AND METHOD FOR PRODUCING DEVICE**
[54] **DISPOSITIF POUR LA DENATURATION THERMIQUE D'UNE BIOMOLECULE ET PROCEDE DE PRODUCTION DU DISPOSITIF**
[72] KAWAI, TOMOJI, JP
[72] FURUHASHI, MASAYUKI, JP
[72] TANIGUCHI, MASATERU, JP
[72] OLDHAM, MARK, US
[72] NORDMAN, ERIC, US
[71] QUANTUM BIOSYSTEMS INC., JP
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[54] **OUTIL DE FORAGE**
[72] ANDERSEN, TOMAS SUNE, DK
[72] JENSEN, SVEN KARSTEN, DK
[71] WELLTEC A/S, DK
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[54] **NANO-GAP ELECTRODE AND METHODS FOR MANUFACTURING SAME**
[54] **ELECTRODE A NANO-INTERVALLE ET SES PROCEDES DE FABRICATION**
[72] IKEDA, SHUJI, JP
[72] OLDHAM, MARK, US
[72] NORDMAN, ERIC, US
[71] QUANTUM BIOSYSTEMS INC., JP
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[30] JP (2013-176132) 2013-08-27
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[54] **IONIC GELATION ON SOLIDS**
[54] **GELIFICATION IONIQUE SUR DES SOLIDES**
[72] CASANOVA, HERLEY FERNANDO, CO
[72] PEREZ ZAPATA, CESAR, CO
[72] RESTREPO, CESAR, CO
[72] DIOSA ARANGO, JOHNATAN, CO
[71] UNIVERSIDAD DE ANTIOQUIA (UDEA), CO
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE GENERER DES NOTES CONCERNANT UN PATIENT AVEC DES PREFERENCES HERITEES**
[72] CANE, DANIEL, US
[72] SHERLING, MICHAEL, US
[72] GRESH, ADAM, US
[71] MODERNIZING MEDICINE, INC., US
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[54] **ANTI-ROLLOVER DEVICE FOR VEHICLES**
[54] **DISPOSITIF ANTI-TONNEAU POUR VEHICULES**
[72] VILLA, PASQUALE, IT
[71] VILLA, PASQUALE, IT
[85] 2016-02-26
[86] 2014-08-28 (PCT/IB2014/064134)
[87] (WO2015/028973)
[30] IT (PI2013A000076) 2013-08-28

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[25] EN
[54] **METHOD OF TREATING A PICKLING SOLUTION FOR A PICKLING PROCESS**
[54] **PROCEDE DE TRAITEMENT D'UNE SOLUTION DE DECAPAGE POUR UN PROCEDE DE DECAPAGE**
[72] SEHNER, EGON, DE
[72] WALSDORF, WOLFGANG, DE
[71] CMI UVK GMBH, DE
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[86] 2014-08-27 (PCT/EP2014/068201)
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[54] **POLYP RECURRENCE**
[54] **REAPPARITION DE POLYPES**
[72] SINGH, SHARAT, US
[72] HOE, NICHOLAS, US
[72] HESTER, KELLY D., US
[71] NESTEC S.A., CH
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[51] **Int.Cl. A61N 5/06 (2006.01) A61K 9/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTIGEN DELIVERY DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ADMINISTRATION D'ANTIGENE**
[72] HOGSET, ANDERS, NO
[72] WALDAY, PER EDVARD, NO
[72] EIVINDVIK, KRISTIN, NO
[71] PCI BIOTECH AS, NO
[85] 2016-02-26
[86] 2014-08-28 (PCT/EP2014/068236)
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[30] GB (1315288.9) 2013-08-28

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[25] EN
[54] **1,2,4-OXADIAZOLE DERIVATIVES AS IMMUNOMODULATORS**
[54] **DERIVES 1,2,4-OXADIAZOLE UTILISES COMME IMMUNOMODULATEURS**
[72] SASIKUMAR, POTTAYIL GOVINDAN NAIR, IN
[72] RAMACHANDRA, MURALIDHARA, IN
[72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
[85] 2016-02-26
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[51] **Int.Cl. C10M 133/02 (2006.01)**
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[54] **COMPOSITION D'HUILE LUBRIFIANTE SERVANT A PROTEGER DES PALIERS EN ARGENT DANS DES MOTEURS DIESEL A VITESSE MOYENNE**
[72] LI, YUE-RONG, US
[72] BHALLA, GAURAV, US
[72] TSANG, MAN HON, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[71] CLEAR EDGE-GERMANY GMBH, DE
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[54] **PUMPS, ACTUATORS AND RELATED DEVICES AND METHODS FOR MAKING**
[54] **POMPES, ACTIONNEURS ET DISPOSITIFS APPARENTES ET PROCEDES DE FABRICATION**
[72] CORDOBA, JOSE LUIS, ES
[72] GOLDENBERG, ALEX, US
[72] TIMBERLAKE, BRENT, US
[72] MANOUX, PHILIPE, US
[71] NUELLE, INC., US
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[54] **METHOD AND SYSTEM FOR GENERATION OF CUSTOMISED SENSORY STIMULUS**
[54] **PROCEDE ET SYSTEME DE GENERATION DE STIMULUS SENSORIELS PERSONNALISES**
[72] O'NEILL, ROSS, IE
[72] HAMILTON, CAROLINE, IE
[72] HUGHES, STEPHEN, IE
[71] NEUROMOD DEVICES LIMITED, IE
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[54] **ORGANIC-INORGANIC HYBRID THIN FILM AND METHOD FOR PREPARING THE SAME**
[54] **COUCHES MINCES ORGANIQUES/INORGANIQUES HYBRIDES ET LEUR PROCEDE DE FABRICATION**
[72] SUNG, MYUNG MO, KR
[72] HAN, KYU SEOK, KR
[71] IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY), KR
[71] BASF COATINGS GMBH, DE
[85] 2016-02-26
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[54] **FILTER ELEMENT**
[54] **ELEMENT FILTRANT**
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[71] CLEAR EDGE-GERMANY GMBH, DE
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[54] **ARTICLES ABSORBANTS PRESENTANT DES CANAUX**
[72] ROE, DONALD CARROLL, US
[72] CHATTERJEE, ANIRUDDHA, DE
[72] GREENING, NELSON EDWARD, II, US
[72] GRENBERG, SHARON IRENE, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] MARTYNUS, CORNELIA BEATE, DE
[72] O'REILLY, MARIE BRIGID, US
[72] ROSATI, RODRIGO, DE
[72] SAUTTER, SANDRA, DE
[72] SIMON, BEATE, DE
[72] STELZIG, LUTZ, DE
[72] WALTHER, RACHAEL EDEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SUBSTRATE STRUCTURE AND METHOD FOR PREPARING THE SAME**
[54] **STRUCTURE DE SUBSTRAT ET SON PROCEDE DE FABRICATION**
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[72] HAN, KYU SEOK, KR
[71] IUCF-HYU (INDUSTRY UNIVERSITY COOPERATION FOUNDATION-HANYANG UNIVERSITY), KR
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[54] **SYSTEME ET PROCEDE D'INFORMATIONS DE VOYAGE MOBILE**
[72] MOORE, ROBERT, D., US
[71] HERTZ SYSTEM, INC., US
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[54] **AN ANTI SERUM ALBUMIN FAB-EFFECTOR MOIETY FUSION CONSTRUCT, AND THE PREPARING METHOD THEREOF**
[54] **CONSTRUCTION DE FUSION D'UNE ENTITE D'EFFECTEUR FAB ANTI-ALBUMINE SERIQUE, ET PROCEDE DE PREPARATION DE LADITE CONSTRUCTION**
[72] CHA, SANGHOON, KR
[71] APRILBIO CO., LTD, KR
[85] 2016-02-26
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[54] **AMINE-BASED SHALE INHIBITOR AND METHODS FOR DRILLING, FRACTURING, AND WELL TREATMENT**
[54] **AGENT D'INHIBITION DU GONFLEMENT DES ARGILES A BASE D'AMINES ET PROCEDES POUR LE FORAGE, LA FRACTURATION ET LE TRAITEMENT DE PUITS**
[72] MONAHAN, JOSEPH A., US
[72] NAVARRETE, REINALDO C., US
[72] SKRIBA, MICHAEL J., US
[71] INGEVITY SOUTH CAROLINA, LLC, US
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[72] PROBST, BERND, DE
[72] ROGGENSTEIN, WALTER, DE
[72] SCHOLZ, ROLAND, DE
[72] BAUER, DANIELA, DE
[72] KANDLER, THOMAS, DE
[72] ZACHARIAS, JORG, DE
[72] AUBURGER, MICHAEL, DE
[72] SCHNEID, RALPH, DE
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[54] **METHOD FOR PROPAGATING A VIRUS**
[54] **PROCEDE DE PROPAGATION D'UN VIRUS**
[72] FINSTAD, OYSTEIN W., NO
[72] DAHLE, MARIA K., NO
[72] RIMSTAD, ESPEN, NO
[71] PHARMAQ AS, NO
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[54] **METHOD AND DEVICE FOR ELECTRIC SATELLITE PROPULSION**
[54] **PROCEDE ET DISPOSITIF DE PROPULSION ELECTRIQUE DE SATELLITE**
[72] KALTENBACH, ALEXANDRE, FR
[71] THALES, FR
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[54] **PROJECTION WELDING OF METAL SHEETS**
[54] **SOUDAGE PAR BOSSAGES DE TOLES**
[72] PIETERMAN, KAREL, NL
[71] AL-S TECHNOLOGY B.V., NL
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[54] **NATURAL GAS LIQUEFACTION SYSTEM AND METHOD OF PRODUCING A LIQUEFIED NATURAL GAS STREAM**
[54] **SYSTEME DE LIQUEFACTION DE GAZ NATUREL ET PROCEDE DE PRODUCTION D'UN FLUX DE GAZ NATUREL LIQUEFIE**
[72] BUIJS, CORNELIS, NL
[72] ROVERS, STEFAN ADRIANUS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **A GEOTHERMAL ENERGY PLANT AND A METHOD FOR ESTABLISHING SAME**
[54] **CENTRALE D'ENERGIE GEOTHERMIQUE ET PROCEDE D'INSTALLATION ASSOCIE**
[72] SONJU, OTTO KRISTIAN, NO
[72] HALMRAST, BJORN, NO
[72] MOE, PER THOMAS, NO
[71] GEOVARME AS, NO
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[54] **STEREOSPECIFIC LIPIDS FOR LOCOREGIONAL THERAPY WITH LONG-TERM CIRCULATING STIMULI-SENSITIVE NANOCARRIER SYSTEMS**
[54] **LIPIDES STEREOSPECIFIQUES POUR LA THERAPIE LOCOREGIONALE COMPRENANT DES SYSTEMES NANOPORTEURS SENSIBLES AUX STIMULI CIRCULANT LONGTEMPS**
[72] EIBL, HANSJORG, DE
[71] THERMOSOME GMBH, DE
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[25] EN
[54] **LIQUID TOLERANT IMPELLER FOR CENTRIFUGAL COMPRESSORS**
[54] **ROUE RESISTANT AUX LIQUIDES POUR COMPRESSEURS CENTRIFUGES**
[72] SCOTTI DEL GRECO, ALBERTO, IT
[72] ARNONE, ANDREA, IT
[72] CHECCUCCI, MATTEO, IT
[72] RUBECHINI, FILIPPO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **MACHINE D'INFUSION**
[72] VAN BELLEGHEM, LUC, BE
[71] TCONCEPT COMPANY SPRL, BE
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[54] **METHOD AND SYSTEM FOR DETERMINATION OF AT LEAST ONE PROPERTY OF A MANIPULATOR**
[54] **PROCEDE ET SYSTEME DE DETERMINATION D'AU MOINS UNE PROPRIETE D'UN MANIPULATEUR**
[72] NILSSON, KLAS, SE
[72] NILSSON, ADAM, SE
[72] HAAGE, MATHIAS, SE
[72] OLOFSSON, BJORN, SE
[72] ROBERTSSON, ANDERS, SE
[72] SORNMO, OLOF, SE
[71] COGNIBOTICS AB, SE
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[54] **APPARATUS AND METHOD FOR MONITORING MELT STREAM WITHIN A FIBERIZING APPARATUS**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DU FLUX EN FUSION A L'INTERIEUR D'UN DISPOSITIF DE FIBERISATION**
[72] TRDIC, FRANCELJ, SI
[72] TRDIC, MIHA, SI
[71] IZOTEH D.O.O., SI
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[54] **NOUVEAUX DERIVES DE 3-(1BH-PYRAZOL-4-YL)-1H-PYRROLO[2,3-C]PYRIDINE EN TANT QU'INHIBITEURS DE LA NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] CLARK, DAVID EDWARD, GB
[72] KULAGOWSKI, JANUSZ JOZEF, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] ROUSSEL, FABIEN JEAN GHISLAIN, GB
[72] PRICE, STEPHEN COLIN, GB
[72] MONTANA, JOHN GARY, GB
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **SUBSTANCE PLAQUETTAIRE RETICULEE**
[72] DIETZ, ALLAN B., US
[72] KNUTSON, GAYLORD J., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **SYSTEM AND METHOD FOR PLASMA GENERATION**
[54] **SYSTEME ET PROCEDE DE GENERATION DE PLASMA**
[72] HUNT, JACK, US
[71] JH QUANTUM TECHNOLOGY, INC., US
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[54] **DISPOSITIF DE PROLONGEMENT DE VIE DE DISPOSITIF DE TASSEMENT DE GRAINES**
[72] JEFFREY, PETER J., US
[71] FLO-RITE, INC., US
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[54] **USE OF N-(4-TERT-BUTYLBENZYL)-3-CHLORO-N-[2-(4-CHLORO-3-ETHYL-PHENYL)-ETHYL]-2-FLUORO-5-TRIFLUOROMETHYL-BENZAMIDE FOR THE TREATMENT OF EYE DISEASES**
[54] **UTILISATION DE N-(4-TERT-BUTYLBENZYL)-3-CHLORO-N-[2-(4-CHLORO-3-ETHYL-PHENYL)-ETHYL]-2-FLUORO-5-TRIFLUOROMETHYL-BENZAMIDE POUR LE TRAITEMENT DE MALADIES DES YEUX**
[72] CHAPUT, EVELYNE, FR
[72] HARTMANN, GUIDO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DISPOSITIF DE GENERATION DE COURANT POUR CANALISATION**
[72] PERRIERE, BERNARD, FR
[71] SAVE INNOVATIONS, FR
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[54] **BATTERY WELL FOR A MEDICAL TESTING DEVICE**
[54] **LOGEMENT DE PILE POUR UN DISPOSITIF D'ANALYSE MEDICALE**
[72] ROLFS, BRYAN, US
[72] UBERTA, ANTHONY J., III, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DEVICES AND METHODS FOR THE TREATMENT OF VASCULAR DISEASE**
[54] **DISPOSITIFS ET PROCEDES POUR LE TRAITEMENT D'UNE MALADIE VASCULAIRE**
[72] BAGAOISAN, CELSO, US
[72] PAI, SURESH SUBRAYA, US
[71] BAGAOISAN, CELSO, US
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[25] EN
[54] **METAL JOINING COMPONENT AND METHOD FOR IMPROVED RECYCLING**
[54] **COMPOSANT DE JONCTION METALLIQUE ET PROCEDE PERMETTANT UN MEILLEUR RECYCLAGE**
[72] HARRIS, JOSEPH W. (DECEASED), US
[71] WORTHINGTON CYLINDER CORPORATION, US
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[54] **PHARMACEUTICAL COMPOSITIONS OF ANISOMELIC ACID AND THE USE THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES D'ACIDE ANISOMELIQUE ET LEUR UTILISATION**
[72] ERIKSSON, JOHN E., FI
[72] PAUL, PREETHY, FI
[72] PEUHU, EMILIA, FI
[72] AKBARSHA, M. A., IN
[71] ERIKSSON, JOHN E., FI
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[72] GORDON, BENJAMIN MORRIS, GB
[72] GARDNER, STEVEN DAVID, GB
[72] HAYES, MATTHEW JAMES, GB
[71] NEKTAR THERAPEUTICS, US
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[54] **MOULE POUR L'OBTENTION D'ARTICLES TRIDIMENSIONNELS**
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[71] SIMPLICITY WORKS EUROPE, S.L., ES
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[54] **MULTIPOINT FUEL INJECTION SYSTEM FOR A TURBOMACHINE AND ASSOCIATED REGULATION METHOD**
[54] **SYSTEME CARBURANT A INJECTEURS MULTIPOINTS POUR UNE TURBOMACHINE ET PROCEDE DE REGULATION ASSOCIE**
[72] BERNARD, CLEMENT, FR
[72] PORA, LOIC, FR
[72] CHALAUD, SEBASTIEN, FR
[71] SNECMA, FR
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[54] **ELECTRONIC AUTOMATICALLY ADJUSTING BIDET WITH VISUAL OBJECT RECOGNITION SOFTWARE**
[54] **BIDET A AJUSTEMENT AUTOMATIQUE ELECTRONIQUE AYANT UN LOGICIEL DE RECONNAISSANCE D'OBJET VISUEL**
[72] TIAGAI, ILAN, US
[71] TIAGAI, ILAN, US
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[54] **IN-SITU WELLBORE, CORE AND CUTTINGS INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATIONS DE TROU DE FORAGE IN SITU, DE NOYAU ET DE DEBLAIS DE FORAGE**
[72] RAMSAY, TRAVIS S., US
[72] KUMAR, AMIT, US
[72] SHEBL, MAMDOUH ABDEL-AAL, US
[72] CROY, MATT JAMES, US
[72] WILLIAMS, KENNETH E., US
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[54] **EXPANDING GAS DIRECT IMPINGEMENT COOLING APPARATUS**
[54] **APPAREIL DE REFROIDISSEMENT PAR IMPACT DIRECT DE GAZ EN EXPANSION**
[72] BYRNE, THOMAS, GB
[71] BYRNE, THOMAS, GB
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[54] **AUTOMATISATION DE FORAGE AU MOYEN DE LA COMMANDE OPTIMALE STOCHASTIQUE**
[72] DYKSTRA, JASON D., US
[72] XUE, YUZHEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **OPTICAL FIBER CABLE MANAGEMENT APPARATUSES WITH STORAGE HUB COMPONENTS**
[54] **APPAREILS DE GESTION DE CABLE A FIBRE OPTIQUE AYANT DES ELEMENTS DE MANDRIN DE STOCKAGE**
[72] BEAMON, HUBERT BLAIR, US
[72] BROWER, BOYD GRANT, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[25] EN
[54] **METHOD FOR CONTROLLING THE SUPPLY OF POWER TO A POWER SYSTEM FOR AN AIRCRAFT**
[54] **PROCEDE PERMETTANT DE REGULER LA FOURNITURE D'UN COURANT ELECTRIQUE A UN SYSTEME ELECTRIQUE D'UN AERONEF**
[72] RADUN, ARTHUR VORWERK, US
[72] EPPS, PHILLIP HENRY RICHARD, US
[71] GE AVIATION SYSTEMS LLC, US
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[54] **OVERWRAPPING FOOD SYSTEM USING LASER-PERFORATED FILM**
[54] **SYSTEME DE SUREMBALLAGE D'ALIMENTS UTILISANT UN FILM PERFORE AU LASER**
[72] EWERT, BRIAN, US
[72] ROBERTS, JOHN, US
[71] ODDS, LLC, US
[85] 2016-02-26
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[54] **SCREENING METHODS FOR ANTIPERSPIRANTS**
[54] **PROCEDES DE CRIBLAGE D'AGENTS ANTITRANSPIRANTS**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] PAPPAS, IRAKLIS, US
[72] VAUGHN, JOHN, US
[72] MASTERS, JAMES GERARD, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHODS AND APPARATUS FOR CONDUCTING INTERNET PROTOCOL TELEPHONY COMMUNICATIONS**
[54] **PROCEDES ET APPAREIL DE REALISATION DE COMMUNICATIONS PAR TELEPHONIE SOUS PROTOCOLE INTERNET**
[72] STERMAN, BARUCH, IL
[72] EFRATI, TZAHI, US
[72] BIANCO, ITAY, IL
[72] MACHLIN, SAGIE, IL
[72] MINTZ, IDO, IL
[71] VONAGE NETWORK LLC, US
[85] 2016-02-26
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[54] **DERIVES 1,3,4-OXADIAZOLE ET 1,3,4-THIADIAZOLE SERVANT D'IMMUNOMODULATEURS**
[72] SASIKUMAR, POTTAYIL GOVINDAN NAIR, IN
[72] RAMACHANDRA, MURALIDHARA, IN
[72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
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[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM SETARIA UBIQUITIN GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES A L'AIDE D'ELEMENTS DE REGULATION ISSUS DE GENES DE L'UBIQUITINE DE SETARIA**
[72] KUMAR, SANDEEP, US
[72] ASBERRY, ANDREW, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053364)
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[54] **SUBSTITUTED PYRIMIDINE BMI-1 INHIBITORS**
[54] **INHIBITEURS DE BMI-1 A BASE DE PYRIMIDINES SUBSTITUEES**
[72] DU, WU, US
[72] BAIAZITOV, RAMIL, US
[72] LEE, CHANG-SUN, US
[72] MOON, YOUNG-CHOON, US
[72] PAGET, STEVEN D., US
[72] REN, HONGYU, US
[72] SYDORENKO, NADIYA, US
[72] WILDE, RICHARD GERALD, US
[71] PTC THERAPEUTICS, INC., US
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[25] EN
[54] **APPARATUS FOR FEEDING FOLDED PAPER TISSUES OR THE LIKE TO A PACKAGING SYSTEM**
[54] **APPAREIL POUR ALIMENTER UN SYSTEME D'EMBALLAGE EN PAPIER OUATE PLIE OU SIMILAIRE**
[72] TOMMASI, RENZO, IT
[71] RENT S.R.L., IT
[85] 2016-02-26
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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM BRACHYPODIUM UBIQUITIN 1C GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES UTILISANT DES ELEMENTS REGULATEURS PROVENANT DE GENES DE L'UBIQUITINE 1C DE BRACHYPODIUM**
[72] KUMAR, SANDEEP, US
[72] ALABED, DIAA, US
[72] GUPTA, MANJU, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
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[25] EN
[54] **OPTICAL FIBRE UNIT, OPTICAL FIBRE BRANCHING METHOD, AND OPTICAL FIBRE CABLE**
[54] **UNITE FIBRE OPTIQUE, PROCEDE DE RAMIFICATION DE FIBRES OPTIQUES, ET CABLE A FIBRES OPTIQUES**
[72] ITO, NAOTO, JP
[72] ISHIOKA, MASAYUKI, JP
[72] TOMIKAWA, KOUJI, JP
[72] OSATO, KEN, JP
[72] YAMANAKA, MASAYOSHI, JP
[72] OKADA, NAOKI, JP
[71] FUJIKURA, LTD., JP
[85] 2016-02-26
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[87] (WO2015/053146)
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[25] EN
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[54] **SYSTEME DE RADIOTHERAPIE COMPORTANT UNE INTERFACE UTILISATEUR GRAPHIQUE EVOLUEE**
[72] LANE, DEREK GRAHAM, US
[72] LONG, ANDREW PHILIP, GB
[71] ELEKTA AB (PUBL), SE
[85] 2016-02-26
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[54] **SYSTEME ET PROCEDE DE REGULARISATION DE DONNEES SISMIQUES**
[72] BONES, DENNIS GEORGE, US
[72] LOUIE, KENDALL BONG HU, US
[72] HUANG, SHOUJIAN JANE, US
[71] CHEVRON U.S.A. INC., US
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[54] **AUTOMATICALLY DISABLING THE ON-SCREEN KEYBOARD OF AN ELECTRONIC DEVICE IN A VEHICLE**
[54] **DESACTIVATION AUTOMATIQUE DU CLAVIER VIRTUEL D'UN DISPOSITIF ELECTRONIQUE A BORD D'UN VEHICULE**
[72] BARABAS, LASZLO, US
[72] BARABAS, ALFRED, US
[72] SHANKS, BRENDAN, US
[72] TRANCHINA, JAMES R., US
[71] VOXX INTERNATIONAL CORPORATION, US
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[25] EN
[54] **CARBON-DIOXIDE RECOVERY APPARATUS, AND CARBON-DIOXIDE RECOVERY METHOD**
[54] **APPAREIL DE RECUPERATION DE DIOXYDE DE CARBONE, ET PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] YOSHIKAWA, KOUHEI, JP
[72] KANEEDA, MASATO, JP
[72] NAKAMURA, HIDEHIRO, JP
[72] SHIRASAKA, TOSHIAKI, JP
[72] KITAMURA, KENETSU, JP
[72] ENOMOTO, KAZUHIRO, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2016-02-26
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[87] (WO2015/118728)
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[25] EN
[54] **DISTRIBUTED FILE SYSTEM USING CONSENSUS NODES**
[54] **SYSTEME DE FICHIER DISTRIBUE UTILISANT DES NOEUDS DE CONSENSUS**
[72] SHVACHKO, KONSTANTIN V., US
[72] SUNDAR, JAGANE, US
[72] PARKIN, MICHAEL, US
[72] AAHLAD, YETURU, US
[71] WANDISCO, INC., US
[71] WANDISCO, INC., US
[85] 2016-02-26
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[25] EN
[54] **GANG FIBER ADAPTOR WITH INTEGRAL MOUNTING FEATURES**
[54] **ADAPTATEUR DE FIBRE MULTIPLE DOTE D'ELEMENTS DE MONTAGE INTEGRES**
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] JONES, ASHLEY WESLEY, US
[72] RUMMEL, LANCE TRAVIS, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[51] **Int.Cl. C08J 5/22 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **CO-ABPBI MEMBRANES AND PROCESS FOR THE PREPARATION THEREOF**
[54] **MEMBRANES CO-ABPBI ET LEUR PROCEDES DE PREPARATION**
[72] KANHAIYALAL KHARUL, ULHAS, IN
[72] SREEKUMAR, KURUNGOT, IN
[72] DILIP CHAUDHARI, HARSHAL, IN
[72] BHAGWAT GHODAKE, VINAYA, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2016-02-26
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[54] **LIGHT FIXTURE**
[54] **LUMINAIRE**
[72] YANG, ZHAOHUI, US
[72] BENOIT, GILLES JEAN-BAPTISTE, US
[72] PAULSEN, GARY H., US
[72] BRACHER, TODD E., US
[71] TODD BRACHER STUDIO LLC, US
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[51] **Int.Cl. A61B 5/145 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAY TYPE DETECTION OF A HANDHELD MEDICAL DEVICE**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DU TYPE D'AFFICHAGE D'UN DISPOSITIF MEDICAL A MAIN**
[72] BLACKBURN, MICHAEL J., US
[72] MANLOVE, NATHAN E., US
[72] RUTKOWSKI, PAUL S., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-26
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[54] **ADMINISTRATION OF KYNURENINE DEPLETING ENZYMES FOR TUMOR THERAPY**
[54] **ADMINISTRATION D'ENZYMES DE DEPLETION DE KYNURENINE POUR LE TRAITEMENT D'UNE TUMEUR**
[72] GEORGIOU, GEORGE, US
[72] STONE, EVERETT, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053437)
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[30] US (61/872,132) 2013-08-30
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[51] **Int.Cl. B65C 7/00 (2006.01)**
[25] EN
[54] **REACTOR PLATE ASSEMBLY AND BRUSH ANVIL FOR USE IN CONJUNCTION THEREWITH**
[54] **ENSEMBLE PLAQUE SUPPORT ET ENCLUME A BROSSE A UTILISER EN ASSOCIATION AVEC CET ENSEMBLE**
[72] COOPER, WILLIAM J., US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053043)
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[30] US (14/012,762) 2013-08-28

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[51] **Int.Cl. H04M 3/42 (2006.01)**
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[54] **DYNAMIC TELEPHONE NUMBER ASSIGNMENT**
[54] **AFFECTATION DE NUMERO DE TELEPHONE DYNAMIQUE**
[72] AGRAWAL, ANURAG, US
[72] KOTHARI, ANSHUL, US
[72] HUANG, TAO, US
[72] BALIGA, GIRISH, US
[72] YI, SEUNG, US
[71] GOOGLE INC., US
[85] 2016-02-26
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[30] US (14/015,451) 2013-08-30

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[25] EN
[54] **OZONE GENERATION DEVICE AND FUSE HOLDER**
[54] **DISPOSITIF DE PRODUCTION D'OZONE ET PORTE-FUSIBLE**
[72] SHIROTA, AKIHIKO, JP
[72] NODA, KAZUHIKO, JP
[72] HASHIMOTO, MICHIKO, JP
[72] KUBO, KIE, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2016-02-26
[86] 2014-03-11 (PCT/JP2014/056375)
[87] (WO2015/029475)
[30] JP (2013-180473) 2013-08-30

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[25] EN
[54] **FASTENER WITH A BELLEVILLE HEAD**
[54] **ELEMENT DE FIXATION DOTE D'UNE TETE BELLEVILLE**
[72] MALONEY, MICHAEL J., US
[72] BENTRIM, BRIAN, US
[72] MCDONOUGH, WILLIAM, US
[71] PEM MANAGEMENT, INC., US
[85] 2016-02-26
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[54] **THERMAL COMPRESSOR**
[54] **COMPRESSEUR THERMIQUE**
[72] ARAPKOULES, NIKOLAOS-KYRIAKOS, GR
[71] HELIIX, INC., GR
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[54] **IMPLANTATION DE PROTHESE VASCULAIRE LUMINALE**
[72] NEWELL, GABRIEL, US
[72] BROWN, KENNETH, US
[72] SEMA, GHISLAIN, US
[72] LOSORDO, MICHAEL L., US
[72] EPSTEIN, EVAN DAVID, US
[72] HUYNH, ANDY, US
[72] FARHAT, LAWRENCE, US
[71] COVIDIEN LP, US
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[54] **SYSTEM AND METHOD FOR PACKAGING FOOD PRODUCTS**
[54] **SYSTEME ET PROCEDE POUR EMBALLER DES PRODUITS ALIMENTAIRES**
[72] EWERT, BRIAN, US
[72] ROBERTS, JOHN, US
[71] ODDS, LLC, US
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[54] **COMBINATION OF AN ALK INHIBITOR AND A CDK INHIBITOR FOR THE TREATMENT OF CELL PROLIFERATIVE DISEASES**
[54] **COMBINAISON D'UN INHIBITEUR D'ALK ET D'UN INHIBITEUR DE CDK POUR LE TRAITEMENT DE MALADIES CELLULAIRES PROLIFERATIVES**
[72] HARRIS, JENNIFER LESLIE, US
[72] LI, NANXIN, US
[72] SMITH, TIMOTHY R., US
[71] NOVARTIS AG, CH
[85] 2016-02-26
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[54] **DEVICES, SYSTEMS, AND METHODS FOR ADHERENCE MONITORING AND DEVICES, SYSTEMS, AND METHODS FOR MONITORING USE OF CONSUMABLE DISPENSERS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR UN CONTROLE DU RESPECT, ET DISPOSITIFS, SYSTEMES ET PROCEDES POUR SURVEILLER L'UTILISATION DE DISTRIBUTEURS DE PRODUITS CONSOMMABLES**
[72] ENGELHARD, YECHIEL, US
[72] MAALOUF, MARK, US
[71] GECKO HEALTH INNOVATIONS, INC., US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052896)
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[30] US (61/871,056) 2013-08-28
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[25] EN
[54] **COMPOSITES FOR USE IN STIMULATION AND SAND CONTROL OPERATIONS**
[54] **COMPOSITES DESTINES A ETRE UTILISES DANS DES OPERATIONS DE STIMULATION ET DE CONTROLE DE SABLE**
[72] MONROE, TERRY D., US
[72] BEALL, BRIAN B., US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] LANT, KIMBERLY, US
[72] LE, HOANG, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
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[30] US (61/880,841) 2013-09-20
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[54] **OLIGONUCLEOTIDE PROBES AND USES THEREOF**
[54] **SONDES OLIGONUCLEOTIDIQUES ET LEURS UTILISATIONS**
[72] SPETZLER, DAVID, US
[72] DOMENYUK, VALERIY, US
[72] XIAO, NIANQING, US
[72] STARK, ADAM, US
[72] ZHONG, ZHENYU, US
[71] CARIS LIFE SCIENCES SWITZERLAND HOLDINGS GMBH, CH
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[30] US (61/990,085) 2014-05-07
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[54] **REMOVABLE EYEGLASS LENS AND FRAME PLATFORM**
[54] **VERRE DE LUNETTES AMOVIBLE ET PLATEFORME D'OSSATURE**
[72] BILLETZ, KONRAD C., US
[72] GAUTHIER, NOEL L., US
[71] FRAMERI INC., US
[85] 2016-02-26
[86] 2014-08-27 (PCT/US2014/052971)
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[54] **METHOD OF USING SURFACE MODIFYING METALLIC TREATMENT AGENTS TO TREAT SUBTERRANEAN FORMATIONS**
[54] **PROCEDE D'UTILISATION D'AGENTS METALLIQUES DE TRAITEMENT DE MODIFICATION DE SURFACE POUR TRAITER DES FORMATIONS SOUTERRAINES**
[72] LANT, KIMBERLY, US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] CREWS, JAMES B., US
[72] LE, HOANG, US
[72] MONROE, TERRY D., US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **HIGH-STRENGTH MULTI-COMPONENT SUTURE**
[54] **SUTURE A ELEMENTS MULTIPLES A HAUTE RESISTANCE**
[72] OLSON, JAMES R., US
[72] CHEN, JIUNN-YOW, US
[72] DINSMORE, DEAN, US
[72] WALLACE, JEFFREY, US
[71] TELEFLEX MEDICAL INCORPORATED, US
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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM PANICUM UBIQUITIN GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES AU MOYEN D'ELEMENTS REGULATEURS PROVENANT DE GENES D'UBIQUITINE PANICUM**
[72] KUMAR, SANDEEP, US
[72] WORDEN, ANDREW F., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053327)
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[54] **HYBRID ELECTRIC DRIVE SYSTEM AND METHOD**
[54] **MOTORISATION ELECTRIQUE HYBRIDE ET PROCEDE**
[72] ANDERSON, TERRY, US
[71] AUTONOMOUS TRACTOR CORPORATION, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053238)
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[54] **CONSTRUCTS FOR EXPRESSING TRANSGENES USING REGULATORY ELEMENTS FROM BRACHYPODIUM UBIQUITIN GENES**
[54] **CONSTRUCTIONS POUR L'EXPRESSION DE TRANSGENES AU MOYEN D'ELEMENTS REGULATEURS PROVENANT DE GENES D'UBIQUITINE BRACHYPODIUM**
[72] KUMAR, SANDEEP, US
[72] BERINGER, JEFFREY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-26
[86] 2014-08-29 (PCT/US2014/053328)
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[25] EN
[54] **CELL PENETRATING CONJUGATES AND METHODS OF USE THEREOF**
[54] **CONJUGUES DE PENETRATION CELLULAIRE ET PROCEDES D'UTILISATION**
[72] LI, LIN, US
[72] SHIVELY, JOHN ERNEST, US
[72] SWIDERSKI, PIOTR MAREK, US
[72] HERRMANN, ANDREAS, US
[72] YU, HUA, US
[71] CITY OF HOPE, US
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[54] **TILTING TO SCROLL**
[54] **INCLINAISON POUR DEFILEMENT**
[72] MATAS, MICHAEL, US
[72] CUNNINGHAM, BENJAMIN, US
[71] FACEBOOK, INC., US
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[86] 2014-09-02 (PCT/US2014/053656)
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[51] **Int.Cl. G06F 11/30 (2006.01) G06F 11/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LEVERAGING PATH DELAY VARIATIONS IN A CIRCUIT AND GENERATING ERROR-TOLERANT BITSTRINGS**
[54] **SYSTEMES ET PROCEDES POUR EXPLOITER DES VARIATIONS DE RETARD DE TRAJET DANS UN CIRCUIT ET GENERER DES CHAINES DE BITS TOLERANTES DES ERREURS**
[72] PLUSQUELLIC, JAMES, US
[72] AARESTAD, JAMES, US
[71] STC.UNM, US
[85] 2016-02-26
[86] 2014-08-28 (PCT/US2014/053276)
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[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/426 (2006.01) A61K 31/4439 (2006.01) A61P 3/00 (2006.01) C07D 213/06 (2006.01) C07D 231/06 (2006.01) C07D 277/22 (2006.01) C07D 277/24 (2006.01) C07D 277/66 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF METABOLIC AND BODY WEIGHT RELATED DISORDERS**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TROUBLES METABOLIQUES ET TROUBLES ASSOCIES AU POIDS CORPOREL**
[72] UESUGI, MOTONARI, JP
[72] WAKIL, SALIH J., US
[72] ABU-ELHEIGA, LUTFI, US
[72] WATANABE, MIZUKI, JP
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **CELL SENESCENCE MARKERS AS DIAGNOSTIC AND THERAPEUTIC TARGETS**
[54] **MARQUEURS DE SENESCENCE CELLULAIRE EN TANT QUE CIBLES DIAGNOSTIQUES ET THERAPEUTIQUES**
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[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **FINANCIAL ACCOUNT AUTHENTICATION**
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[72] AGRAWAL, PRASHANT KUMAR, IN
[72] RAMESH, NIVEDITA, IN
[72] GOVINDARAJAN, NARAYANAN, IN
[71] YODLEE, INC., US
[85] 2016-02-26
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[54] **ANCHORAGE CONNECTOR FOR A SAFETY SYSTEM**
[54] **CONNECTEUR D'ANCRAGE POUR SYSTEME DE SECURITE**
[72] TSAI, JACK YIYO, CA
[72] ROBINSON, BRYAN WILLIS, CA
[71] TSAI, JACK YIYO, CA
[71] ROBINSON, BRYAN WILLIS, CA
[85] 2016-02-29
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[51] **Int.Cl. G06F 3/048 (2013.01)**
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[54] **TILTING TO SCROLL**
[54] **INCLINAISON POUR UN DEFILEMENT**
[72] MATAS, MICHAEL, US
[72] CUNNINGHAM, BENJAMIN, US
[71] FACEBOOK, INC., US
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[51] **Int.Cl. G02B 6/42 (2006.01) H01R 13/00 (2006.01)**
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[54] **STACKABLE HYBRID NETWORK INTERFACE DEVICE**
[54] **DISPOSITIF D'INTERFACE RESEAU HYBRIDE EMPILABLE**
[72] WEIKLE, OWEN B., US
[72] LARSSON, NICHOLAS B., US
[72] ZAMORA, FEDERICO, US
[72] ROJAS, FABRICIO, US
[72] WAKILEH, GEORGE I., US
[71] COMMUNICATIONS SYSTEMS, INC., US
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[54] **SPRINKLING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'ARROSAGE**
[72] KOHLER, MORITZ, CH
[72] BOLLIGER, PHILIPP, CH
[71] HUSQVARNA AB, SE
[85] 2016-02-29
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[54] **SERINGUE AVEC AMPOULE INTEGRANTE**
[72] KORKUCH, CHRIS, US
[72] KUEHN, JEFFREY P., US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2016-02-26
[86] 2014-09-02 (PCT/US2014/053685)
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[30] US (61/872,027) 2013-08-30

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[51] **Int.Cl. A61K 31/351 (2006.01) A61K 31/7048 (2006.01) A61K 36/00 (2006.01) A61K 36/18 (2006.01) A61P 25/20 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **CLOCK GENE EXPRESSION LEVEL REGULATOR**
[54] **MODIFICATEUR DE TAUX D'EXPRESSION DE GENE CLOCK**
[72] KASAJIMA, NAOKI, JP
[72] KOMINAMI, MASARU, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-02-26
[86] 2014-08-26 (PCT/JP2014/072232)
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[30] JP (2013-175147) 2013-08-27

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[25] EN
[54] **DENDROGENIN A AND ANTINEOPLASTIC AGENTS FOR THE TREATMENT OF CHEMOSENSITIVE OR CHEMORESISTANT TUMORS**
[54] **DENDROGENINE A ET AGENTS ANTINEOPLASIQUES POUR LE TRAITEMENT DE TUMEURS CHIMIOSENSIBLES OU CHIMIORESISTANTES**
[72] DE MEDINA, PHILIPPE, FR
[72] PAILLASSE, MICHAEL, FR
[72] RECHER, CHRISTIAN, FR
[72] POIROT, MARC, FR
[72] SILVENTE POIROT, SANDRINE, FR
[71] AFFICHEM, FR
[71] INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2016-02-29
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[25] EN
[54] **NOVEL AROMATIC COMPOUND AND USE THEREOF**
[54] **NOUVEAU COMPOSE AROMATIQUE ET SON UTILISATION**
[72] SHIRAHASE, HIROAKI, JP
[72] TAKAHASHI, KENJI, JP
[72] SHOJI, YOSHIMICHI, JP
[72] TAKEDA, SHIGEMITSU, JP
[71] KYOTO PHARMACEUTICAL INDUSTRIES, LTD., JP
[85] 2016-02-26
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[30] JP (2013-178712) 2013-08-29

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[51] **Int.Cl. C09K 8/56 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **ORGANOPHOSPHORUS CONTAINING COMPOSITES FOR USE IN WELL TREATMENT OPERATIONS**
[54] **COMPOSITES CONTENANT UN COMPOSE ORGANOPHOSPHORE DESTINES A ETRE UTILISES DANS DES OPERATIONS DE TRAITEMENT DE PUITS**
[72] MONROE, TERRY D., US
[72] BEALL, BRIAN B., US
[72] BESTAOUI-SPURR, NAIMA, US
[72] BHADURI, SUMIT, US
[72] LANT, KIMBERLY, US
[72] LE, HOANG, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
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[30] US (61/880,773) 2013-09-20
[30] US (61/880,845) 2013-09-21
[30] US (61/981,051) 2014-04-17
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[25] EN
[54] **SPECTACLE LENS AND METHOD FOR PRODUCING SAME**
[54] **VERRE DE LUNETTES ET SON PROCEDE DE FABRICATION**
[72] NISHIMOTO, KEIJI, JP
[71] HOYA CORPORATION, JP
[85] 2016-02-26
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[30] JP (2013-180223) 2013-08-30

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[54] **DISCONTINUOUS RECEPTION CONFIGURATION**
[54] **CONFIGURATION DE RECEPTION DISCONTINUE**
[72] WANG, YIPING, US
[72] SUZUKI, TAKASHI, JP
[72] EARNSHAW, ANDREW MARK, CA
[71] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. B65D 85/78 (2006.01)**
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[54] **DEFORMABLE CONTAINER AND DISPENSING MACHINE**
[54] **CONTENANT DEFORMABLE ET MACHINE DE DISTRIBUTION**
[72] GAMBURG, ROMAN, US
[72] MARGOLIN, LLYA, US
[71] CONTAINER INNOVATIONS LLC, US
[85] 2016-02-26
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[25] EN
[54] **SPECTACLE LENS**
[54] **VERRE DE LUNETTES**
[72] NISHIMOTO, KEIJI, JP
[71] HOYA CORPORATION, JP
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[13] A1
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[25] EN
[54] **PREPARATION OF RADIOIODINATED 3-FLUOROPROPYL-NOR-BETA-CIT**
[54] **PREPARATION DE 3-FLUOROPROPYL-NOR-BETA-CIT RADIO-IODE**
[72] HUDSON, EDMUND C., US
[71] MALLINCKRODT LLC, US
[85] 2016-02-26
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[25] EN
[54] **LIQUID INJECTED SCREW COMPRESSOR, CONTROLLER FOR THE TRANSITION FROM AN UNLOADED STATE TO A LOADED STATE OF SUCH A SCREW COMPRESSOR AND METHOD APPLIED THEREWITH**
[54] **COMPRESSEUR A VIS A INJECTION DE LIQUIDE, DISPOSITIF DE COMMANDE POUR LA TRANSITION D'UN ETAT NON CHARGE A UN ETAT CHARGE D'UN TEL COMPRESSEUR A VIS ET PROCEDE APPLIQUE A CELUI-CI**
[72] DE SCHAMPHELAERE, PIETER, BE
[71] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP, BE
[85] 2016-02-29
[86] 2014-09-10 (PCT/BE2014/000044)
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[25] EN
[54] **TRAVEL BEVERAGE CONTAINER WITH DROP-DOWN LID**
[54] **RECIPIENT POUR BOISSON DE VOYAGE POURVU D'UN COUVERCLE RABATTABLE**
[72] COON, ROBERT, US
[72] HURLEY, PAUL, US
[71] IGNITE USA, LLC, US
[85] 2016-02-26
[86] 2014-09-03 (PCT/US2014/053887)
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[51] **Int.Cl. G01N 33/564 (2006.01)**
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[54] **TREATMENT METHODS FOR RHEUMATOID ARTHRITIS**
[54] **PROCEDES DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] GRAHAM, L. DOUGLAS, US
[71] GRAHAM, L. DOUGLAS, US
[85] 2016-02-26
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[25] EN
[54] **METHODS FOR PRODUCING POLYASPARTIC ACIDS**
[54] **PROCEDE DE PRODUCTION D'ACIDES POLYASPARAGINIQUES**
[72] DETERING, JURGEN, DE
[72] TURKOGLU, GAZI, DE
[72] FEHRINGER, DIETRICH, DE
[71] BASF SE, DE
[85] 2016-02-29
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[25] EN
[54] **SPLIT POWER PATH TRANSMISSION WITH MULTI-SPEED COMBINER**
[54] **TRANSMISSION A SCHEMA DE PUISSANCE DIVISE AVEC DISPOSITIF DE COMBINAISON MULTI-VITESSE**
[72] DYCK, GERALD, CA
[72] CZEPAK, JOHN, CA
[71] KINETICS DRIVE SOLUTIONS INC., CA
[85] 2016-02-29
[86] 2014-09-08 (PCT/CA2014/050846)
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[30] US (61/878,608) 2013-09-17

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[51] **Int.Cl. G01N 21/64 (2006.01) G06K 19/14 (2006.01)**
[25] EN
[54] **AUTHENTICATION SYSTEMS EMPLOYING FLUORESCENT DIAMOND PARTICLES**
[54] **SYSTEMES D'AUTHENTIFICATION EMPLOYANT DES PARTICULES DE DIAMANT FLUORESCENTES**
[72] JANOFF, ANDREW S., US
[71] TAANEH, INC., US
[85] 2016-02-26
[86] 2014-09-03 (PCT/US2014/053940)
[87] (WO2015/034953)
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[25] EN
[54] **PATIENT SUPPORT**
[54] **SUPPORT POUR PATIENT**
[72] BRUBAKER, MICHAEL T., US
[72] PETERS, STEPHEN F., US
[72] MARTEL, BENOIT, US
[71] STRYKER CORPORATION, US
[85] 2016-02-26
[86] 2014-09-04 (PCT/US2014/054023)
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[25] EN
[54] **PIDOTIMOD FOR USE IN THE TREATMENT OF INFLAMMATION-ASSOCIATED DISEASES**
[54] **PIDOTIMOD DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE MALADIES ASSOCIEES A UNE INFLAMMATION**
[72] CARUSO, ARNALDO, IT
[72] FIORENTINI, SIMONA, IT
[71] POLICHEM S.A., LU
[85] 2016-02-29
[86] 2014-09-08 (PCT/EP2014/069103)
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[13] A1
[51] **Int.Cl. B65C 9/18 (2006.01) B65H 19/12 (2006.01) B65H 19/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR CHANGING PAPER ROLLERS OF A LABELLING MACHINE AND CORRESPONDING METHOD FOR CHANGING PAPER ROLLS**
[54] **DISPOSITIF ET PROCEDE DE CHANGEMENT DE ROULEAUX DE PAPIER THERMIQUE D'UNE ETIQUETEUSE**
[72] HYCA, BOHUMIL, DE
[71] ESPERA-WERKE GMBH, DE
[85] 2016-02-29
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[25] EN
[54] **SEAMLESS PAGINATION**
[54] **PAGINATION CONTINUE**
[72] SOMAIYA, MANAS HARIBHAI, US
[72] CHAKRABORTY, RABI, US
[72] DE, NIRVEEK, US
[72] BALIGA, AKSHATA, US
[72] DASGUPTA, SUDEEP, US
[72] VARSHNEY, MEENAL, US
[72] MARSHALL, DENNIS, US
[72] GOPALAKRISHNAN, GANESH, US
[71] PAYPAL, INC., US
[85] 2016-02-26
[86] 2014-09-04 (PCT/US2014/054126)
[87] (WO2015/035069)
[30] US (61/874,286) 2013-09-05
[30] US (61/915,634) 2013-12-13
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[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 8/12 (2016.01) H01M 8/24 (2016.01)**
[25] EN
[54] **METAL SUPPORTED SOLID OXIDE FUEL CELL**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE PORTEE PAR METAL**
[72] LEAH, ROBERT, GB
[72] LANKIN, MIKE, GB
[72] PIERCE, ROBIN, GB
[72] BONE, ADAM, GB
[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2016-02-29
[86] 2014-08-20 (PCT/GB2014/052549)
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[51] **Int.Cl. B65D 85/62 (2006.01)**
[25] EN
[54] **PACKING- AND/OR TRANSPORT UNIT**
[54] **UNITE D'EMBALLAGE ET/OU DE TRANSPORT**
[72] ANDERSEN, LARS BAUNGAARD, DK
[72] OLSEN, SIGNE MARGIT, DK
[72] JOHNSEN, CHRISTIAN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2016-02-29
[86] 2014-09-16 (PCT/EP2014/069718)
[87] (WO2015/040024)
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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DIAGNOSIS AND PREDICTION OF SOLID ORGAN GRAFT REJECTION**
[54] **COMPOSITIONS ET PROCEDES POUR LE DIAGNOSTIC ET LA PREDICTION D'UN REJET DE GREFFE D'UN ORGANE SOLIDE**
[72] SARWAL, MINNIE M., US
[71] IMMUCOR GTI DIAGNOSTICS, INC., US
[85] 2016-02-26
[86] 2014-09-05 (PCT/US2014/054309)
[87] (WO2015/035177)
[30] US (61/874,981) 2013-09-06

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[13] A1
[51] **Int.Cl. B65D 88/16 (2006.01) E02B 3/10 (2006.01)**
[25] EN
[54] **FOLDABLE BARRIER STRUCTURE**
[54] **STRUCTURE DE BARRIERE PLIABLE**
[72] PICKUP, MIKE, GB
[72] SCOTT, KENNY, GB
[71] HESCO BASTION LTD, GB
[85] 2016-02-29
[86] 2014-08-29 (PCT/GB2014/052631)
[87] (WO2015/028819)
[30] GB (1315403.4) 2013-08-29
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[13] A1
[51] **Int.Cl. A61K 33/34 (2006.01)**
[25] EN
[54] **BIOCIDAL RESIN COMPOSITION INCLUDING ONE OR A PLURALITY OF RESINS SELECTED FROM MF, UF, PF, MUF AND PHENOLIC RESINS; AND MORE THAN ONE SOLUBLE COPPER SALT**
[54] **COMPOSITION BIOCIDE DE RESINES COMPRENANT UNE OU PLUSIEURS RESINES SELECTIONNEES PARMI MF, UF, PF, MUF ET RESINES PHENOLIQUES; ET PLUS D'UN SEL DE CUIVRE SOLUBLE**
[72] AMESTICA SALAZAR, LUIS ALBERTO, CL
[71] AMESTICA SALAZAR, LUIS ALBERTO, CL
[85] 2016-02-29
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[87] (WO2015/048918)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ASSESSING ACUTE REJECTION IN RENAL TRANSPLANTATION**
[54] **COMPOSITIONS ET METHODES POUR EVALUER UN REJET AIGU DE TRANSPLANTATION RENALE**
[72] SARWAL, MINNIE M., US
[71] IMMUCOR GTI DIAGNOSTICS, INC., US
[85] 2016-02-26
[86] 2014-09-05 (PCT/US2014/054342)
[87] (WO2015/035203)
[30] US (61/874,970) 2013-09-06
[30] US (61/987,342) 2014-05-01

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[25] EN
[54] **METHODS AND TOOLS RELATING TO THE ADMINISTRATION OF CONTRAST MEDIUM**
[54] **PROCEDES ET OUTILS RELATIFS A L'ADMINISTRATION D'UN MILIEU DE CONTRASTE**
[72] COUDYZER, WALTER, BE
[71] MEDICOR INTERNATIONAL NV, BE
[85] 2016-02-29
[86] 2014-09-18 (PCT/EP2014/069928)
[87] (WO2015/040128)
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[25] EN
[54] **VULCANIZABLE RUBBER COMPOSITION FOR LOW FOGGING ARTICLES**
[54] **COMPOSITION DE CAOUTCHOUC VULCANISABLE POUR DES ARTICLES AYANT UNE FAIBLE CONDENSATION DE MATIERES ORGANIQUES VOLATILES**
[72] HOUGH, PHILIP, NL
[72] DUIN, VAN MARTIN, NL
[71] LANXESS ELASTOMERS B.V., NL
[85] 2016-02-29
[86] 2014-09-19 (PCT/EP2014/070001)
[87] (WO2015/040163)
[30] EP (13185138.8) 2013-09-19

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[13] A1
[51] **Int.Cl. C08L 21/00 (2006.01)**
[25] EN
[54] **MULTI-PHASE ELASTOMERIC THERMALLY CONDUCTIVE MATERIALS**
[54] **MATERIAUX ELASTOMERES A PLUSIEURS PHASES THERMIQUEMENT CONDUCTEURS**
[72] YANG, YUNFENG, CN
[72] CHEN, HONGYU, CN
[72] ESSEGHIR, MOHAMED, US
[72] CHAUDHARY, BHARAT I., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **NEW 1-(4-PYRIMIDINYL)-1H-PYRROLO[3,2-C]PYRIDINE DERIVATIVES AS NIK INHIBITORS**
[54] **NOUVEAUX DERIVES DE 1-(4-PYRIMIDINYL)-1H-PYRROLO[3,2-C]PYRIDINE A TITRE D'INHIBITEURS DE NIK**
[72] HYND, GEORGE, GB
[72] TISSELLI, PATRIZIA, GB
[72] CLARK, DAVID EDWARD, GB
[72] KULAGOWSKI, JANUSZ JOZEF, GB
[72] MACLEOD, CALUM, GB
[72] MANN, SAMUEL EDWARD, GB
[72] PANCHAL, TERRY AARON, GB
[72] PRICE, STEPHEN COLIN, GB
[72] MONTANA, JOHN GARY, GB
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2016-02-29
[86] 2014-09-25 (PCT/EP2014/070484)
[87] (WO2015/044267)
[30] EP (13186139.5) 2013-09-26
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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01) A61B 5/00 (2006.01) G01N 33/487 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **COMMUNICATION INTERFACE CLIP FOR A HANDHELD MEDICAL DEVICE**
[54] **CLIP D'INTERFACE DE COMMUNICATION POUR UN DISPOSITIF MEDICAL DE POCHE**
[72] SAMS, HOWARD, US
[72] STAUBERT, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-02-29
[86] 2014-10-15 (PCT/EP2014/072114)
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[30] US (61/891,736) 2013-10-16
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[51] **Int.Cl. C09C 3/10 (2006.01)**
[25] EN
[54] **METAL OXIDE PARTICLES WITH UNIFORM MULTILAYER POLYMER COATINGS**
[54] **PARTICULES D'OXYDE METALLIQUE DOTEES DE REVETEMENTS POLYMERES MULTICOUCHES UNIFORMES**
[72] JANKOLOVITS, JOSEPH, US
[72] KATZ, ALEXANDER S., US
[72] GAZIT, OZ M., US
[72] BOHLING, JAMES C., US
[72] ROPER, JOHN A., III, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2016-02-26
[86] 2014-09-05 (PCT/US2014/054407)
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[30] US (61/874,710) 2013-09-06

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[51] **Int.Cl. F01D 5/22 (2006.01) F01D 5/28 (2006.01) F01D 5/30 (2006.01) F01D 11/00 (2006.01)**
[25] EN
[54] **PLY ARCHITECTURE FOR INTEGRAL PLATFORM AND DAMPER RETAINING FEATURES IN CMC TURBINE BLADES**
[54] **ARCHITECTURE DE PLI POUR UNE PLATE-FORME INTEGREE ET DES ELEMENTS DE RETENUE D'AMORTISSEUR DANS DES PALES DE TURBINE EN COMPOSITE A MATRICE CERAMIQUE**
[72] KLEINOW, CHAD DANIEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-02-26
[86] 2014-09-11 (PCT/US2014/055205)
[87] (WO2015/080781)
[30] US (61/876,589) 2013-09-11

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[51] **Int.Cl. A47F 11/10 (2006.01) A47F 3/04 (2006.01)**
[25] EN
[54] **SHOWCASE MEMBER WITH DIRECT-MOUNTED LED LIGHT SOURCE**
[54] **ELEMENT DE VITRINE DOTE D'UNE SOURCE DE LUMIERE DEL A MONTAGE DIRECT**
[72] BILINSKI, MICHAEL JAMES, US
[72] BRASSELL, ROBERT J., US
[72] KUESTER, PAUL M., US
[72] MOONEY, KYLE DOUGLAS, US
[72] NALL, JEFFREY MARC, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[85] 2016-02-26
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[87] (WO2015/038813)
[30] US (61/876,533) 2013-09-11
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[51] **Int.Cl. H01R 13/639 (2006.01)**
[25] EN
[54] **APPARATUS FOR RETAINING PLUG IN A RECEPTACLE**
[54] **APPAREIL PERMETTANT DE RETENIR UNE PRISE MALE DANS UN CONNECTEUR FEMELLE**
[72] HUTCHISON, GORDON, US
[72] PREUSS, JESSE, US
[72] SHEA-SIMONDS, DUNCAN, US
[71] PCE, INC., US
[85] 2016-02-26
[86] 2014-09-12 (PCT/US2014/055470)
[87] (WO2015/038945)
[30] US (61/877,105) 2013-09-12
[30] US (14/485,154) 2014-09-12

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[13] A1
[51] **Int.Cl. C10J 3/00 (2006.01) C10J 3/72 (2006.01)**
[25] EN
[54] **THERMAL DECOMPOSITION PROCESS FOR REDUCING AGGLOMERATE FORMATION**
[54] **PROCEDE DE DECOMPOSITION THERMIQUE POUR REDUIRE LA FORMATION D'AGGLOMERATS**
[72] OCFEMIA, KIM CARLO S., US
[72] BELL, PETER SIMPSON, GB
[71] INEOS BIO SA, CH
[85] 2016-02-26
[86] 2014-09-16 (PCT/US2014/055904)
[87] (WO2015/042055)
[30] US (61/878,940) 2013-09-17
[30] US (14/482,318) 2014-09-10

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[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) G01D 18/00 (2006.01) G01V 15/00 (2006.01)**
[25] EN
[54] **SMART MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE INTELLIGENT**
[72] HAMMILL, DONALD R., CA
[72] MADDEN, THOMAS, US
[72] NEILSON, THOMAS, US
[72] BAXTER, DANIEL BRENT, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2016-02-26
[86] 2014-09-16 (PCT/US2014/055938)
[87] (WO2015/042068)
[30] US (14/028,988) 2013-09-17

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[13] A1
[51] **Int.Cl. H04L 5/00 (2006.01) H04L 1/16 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **DATA SENDING METHOD AND DEVICE IN SPECTRUM AGGREGATION**
[54] **PROCEDE ET APPAREIL D'EMISSION DE DONNEES EN AGREGATION DE SPECTRE**
[72] XIA, SHUQIANG, CN
[72] DAI, BO, CN
[72] LIANG, CHUNLI, CN
[72] YANG, WEIWEI, CN
[71] ZTE CORPORATION, CN
[85] 2016-02-29
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[87] (WO2015/043243)
[30] CN (201310452502.3) 2013-09-27

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/41 (2006.01) A61K 31/437 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TRIAZOLOPYRIDINE COMPOUNDS, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSE DE TRIAZOLOPYRIDINE, COMPOSITIONS ET PROCEDES D'UTILISATION ASSOCIES**
[72] LI, WEI, CN
[72] CARTWRIGHT, MATTHEW W., GB
[72] EDWARDS, CHRISTINE, GB
[72] GOODACRE, SIMON C., GB
[72] PATEL, SNAHEL, US
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[72] SAJAD, MOHAMMED, GB
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[54] **PROCEDE ET SYSTEME POUR DETERMINER DES SIGNAUX DE MESURE ERRONES PENDANT UNE SEQUENCE DE MESURE D'ESSAI**
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[54] **PROCEDE ET SYSTEME DE DETERMINATION DE VALEURS DE GLYCEMIE INSENSIBLES AUX HEMATOCRITES DANS UN ECHANTILLON FLUIDE**
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[54] **ANTICORPS ANTI-VSTM5 ET LEUR UTILISATION A DES FINS THERAPEUTIQUES ET DIAGNOSTIQUES**
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[72] ROTMAN, GALIT, IL
[72] DASSA, LIAT, IL
[72] LEVY, OFER, IL
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[72] TOPORIK, AMIR, IL
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[54] **DETECTION DE LA PROFONDEUR D'ENFONCEMENT D'UN DISPOSITIF D'EXTRACTION MINIERE**
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[71] JOY MM DELAWARE, INC., US
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[54] **PROCEDE QUANTIQUE POUR L'ELIMINATION DE FLUORESCENCE DE FOND DANS UNE ANALYSE DE FUSION D'ADN**
[72] WITTWER, CARL T., US
[72] SANFORD, LINDSAY N., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[54] **MELT-SPINNING PROCESS, MELT-SPUN NONWOVEN FIBROUS WEBS AND RELATED FILTRATION MEDIA**
[54] **PROCEDES DE FILAGE PAR FUSION, BANDES FIBREUSES DE NON-TISSE FILEES PAR FUSION ET SUPPORTS DE FILTRATION ASSOCIES**
[72] BERRIGAN, MICHAEL R., US
[72] BECKER, ZACKARY J., US
[72] STELTER, JOHN D., US
[72] PORBENI, FRANCIS E., US
[72] SONG, LIMING, US
[72] FOX, ANDREW R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYLINGE AND SYLINGE SET**
[54] **SERINGUE ET ENSEMBLE DE SERINGUE**
[72] HORITA, TAIJI, JP
[72] MATSUMOTO, IPPEI, JP
[72] SONOYAMA, TOMOYUKI, JP
[72] NISHIOKA, FUKUMITSU, JP
[72] TANIOKA, SHOUJIROU, JP
[72] NOHARA, MASAHIRO, JP
[72] TAKANO, KIYOSHI, JP
[71] TAISEI KAKO CO., LTD., JP
[71] FUSO PHARMACEUTICAL INDUSTRIES, LTD., JP
[71] 3-D MATRIX, LTD., JP
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[54] **COMBINED THERMAL MANAGEMENT UNIT**
[54] **UNITE DE GESTION THERMIQUE COMBINEE**
[72] PETERSON, MATTHEW, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
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[54] **CONTROL SOLENOID WITH IMPROVED MAGNETIC CIRCUIT**
[54] **SOLENOIDE DE COMMANDE COMPORTANT UN CIRCUIT MAGNETIQUE AMELIORE**
[72] SEID, DAVID, US
[72] HAMID, NAJMOLHODA, US
[72] BAKER, KLYANT, US
[72] KOVITZ, JOHN, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
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[54] **DEVICE AND METHODS OF USING DEVICE FOR DETECTION OF HYPERAMMONEMIA**
[54] **DISPOSITIF ET PROCEDES D'UTILISATION DU DISPOSITIF POUR LA DETECTION DE L'HYPERAMMONIEMIE**
[72] AYYUB, OMAR BILAL, US
[72] BEHRENS, ADAM MICHAEL, US
[72] KOFINAS, PETER, US
[72] SUMMAR, MARSHALL LYNN, US
[72] CABRERA-LUQUE, JUAN MANUEL, US
[72] CUNNINGHAM, GARY, US
[72] SIMEONOV, ANTON, US
[72] MARUGAN, JUAN, US
[71] UNIVERSITY OF MARYLAND, COLLEGE PARK, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, US
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[54] **CAPSULE WITH CONTROL MEMBER**
[54] **CAPSULE AVEC ELEMENT DE COMMANDE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[72] PAYNTER, DENNIS DWIGHT, US
[72] ZAEBST, JAMES EDWARD, US
[72] LEUNG, STEPHEN, CA
[71] 2266170 ONTARIO INC., CA
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[54] **RAPID TARGETING ANALYSIS IN CROPS FOR DETERMINING DONOR INSERTION**
[54] **ANALYSE PAR CIBLAGE RAPIDE DANS DES CULTURES POUR DETERMINER UNE INSERTION DE DONNEUR**
[72] SASTRY-DENT, LAKSHMI, US
[72] AINLEY, W. MICHAEL, US
[72] SAMUEL, JAYAKUMAR P., US
[72] CAO, ZEHUI, US
[72] SHEN, LIU Y., US
[72] DEWES, CRISTIE M., US
[71] DOW AGROSCIENCES LLC, US
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[54] **A CAPSULE CONTAINING A DOSING AGENT AND SYSTEM AND PROCESS FOR MAKING SAME**
[54] **CAPSULE CONTENANT UN AGENT DE DOSAGE ET SON SYSTEME ET PROCEDE DE FABRICATION**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[72] PAYNTER, DENNIS DWIGHT, US
[72] ZAEBST, JAMES EDWARD, US
[72] LEUNG, STEPHEN, CA
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[54] **PROCEDE DE PREPARATION DE COLONNES MONOLITHIQUES**
[72] BREDE, CATO, NO
[71] HELSE STAVANGER HF, NO
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[54] **WIRELESS TERMINAL CONFIGURATION METHOD, APPARATUS, AND WIRELESS TERMINAL**
[54] **METHODE DE CONFIGURATION DE TERMINAL SANS FIL, APPAREIL ET TERMINAL SANS FIL**
[72] LI, XIAOXIAN, CN
[72] DING, ZHIMING, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[54] **COATED CUTTING TOOL**
[54] **OUTIL DE COUPE REVETU**
[72] SATOH, HIROYUKI, JP
[71] TUNGALOY CORPORATION, JP
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[25] EN
[54] **PRODUCTION METHOD FOR CONCENTRATED PRODUCT USING FREEZE-CONCENTRATION METHOD**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONCENTRE A L'AIDE D'UN PROCEDE DE CONCENTRATION PAR CONGELATION**
[72] KASHIWAGI, KAZUNORI, JP
[72] ICHIMURA, TAKEFUMI, JP
[72] SATAKE YOSHINORI, JP
[72] KAMIYA, TETSU, JP
[72] OMORI, TOSHIHIRO, JP
[72] MATSUBARA, HIROKI, JP
[71] MEIJI CO., LTD., JP
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[54] **APPARATUS AND METHOD FOR INCREASING THE TRACTION OF VEHICLE WHEELS**
[54] **APPAREIL ET PROCEDE POUR AUGMENTER LA TRACTION DE ROUES DE VEHICULES**
[72] CURRY, MICHAEL D., US
[72] MOORE, KEVIN, US
[71] EZAS, LLC, US
[85] 2016-02-19
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[54] **CONSTANT CHAIN MODIFIED BISPECIFIC, PENTA- AND HEXAVALENT IG-M ANTIBODIES**
[54] **MOLECULES DE LIAISON**
[72] KEYT, BRUCE, US
[72] ZHANG, FEN, US
[72] PRESTA, LEONARD GEORGE, US
[72] YOSHIMURA, RENCY, US
[71] IGM BIOSCIENCES, INC., US
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[51] **Int.Cl. B01D 9/04 (2006.01) A23C 1/06 (2006.01) B01D 61/04 (2006.01) B01D 61/16 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR CONCENTRATED PRODUCT USING MEMBRANE-CONCENTRATION METHOD AND FREEZE-CONCENTRATION METHOD**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONCENTRE A L'AIDE D'UN PROCEDE DE CONCENTRATION PAR MEMBRANE ET D'UN PROCEDE DE CONCENTRATION PAR CONGELATION**
[72] KASHIWAGI, KAZUNORI, JP
[72] ICHIMURA, TAKEFUMI, JP
[72] SATAKE, YOSHINORI, JP
[72] KAMIYA, TETSU, JP
[72] OMORI, TOSHIHIRO, JP
[72] MATSUBARA, HIROKI, JP
[71] MEIJI CO., LTD., JP
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[54] **METHOD FOR CHROMATOGRAPHY REUSE**
[54] **PROCEDE DE REUTILISATION DE MATERIAU DE CHROMATOGRAPHIE**
[72] MAHAJAN, EKTA, US
[72] KOTHARY, KAPIL, US
[72] SO, JOANNA, US
[72] WERBER, JAY R., US
[71] GENENTECH, INC., US
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[51] **Int.Cl. H01M 2/16 (2006.01) H01M 4/13 (2010.01) H01M 10/052 (2010.01)**
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[54] **A PROTECTIVE FILM, AND A SEPARATOR AND A SECONDARY BATTERY USING THE SAME**
[54] **FILM PROTECTEUR, SEPARATEUR L'UTILISANT ET BATTERIE SECONDAIRE**
[72] KOBAYASHI, KOTARO, JP
[71] W. L. GORE & ASSOCIATES, CO., LTD., JP
[85] 2016-02-29
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[54] **METHOD FOR INDUCING ANTITUMOR IMMUNITY USING SINDBIS VIRAL VECTORS AND TUMOR ASSOCIATED ANTIGENS**
[54] **PROCEDE D'INDUCTION DE L'IMMUNITE ANTITUMORALE A L'AIDE DE VECTEURS VIRAUX SINDBIS ET D'ANTIGENES ASSOCIES A UNE TUMEUR**
[72] GRANOT, TOMER, US
[72] YAMANASHI, YOSHIHIDE, US
[72] MERUELO, DANIEL, US
[71] NEW YORK UNIVERSITY, US
[85] 2016-02-29
[86] 2014-09-05 (PCT/US2014/054356)
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[51] **Int.Cl. C10L 5/00 (2006.01)**
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[54] **ASHLESS COAL PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION DE CHARBON SANS CENDRE**
[72] SAKAI, KOJI, JP
[72] OKUYAMA, NORIYUKI, JP
[72] KINOSHITA, SHIGERU, JP
[72] YOSHIDA, TAKUYA, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-02-29
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[54] **ANTISENSE-INDUCED EXON2 INCLUSION IN ACID ALPHA-GLUCOSIDASE**
[54] **INCLUSION DE L'EXON 2 INDUITE PAR ANTISENS DANS UNE ALPHA-GLUCOSIDASE ACIDE**
[72] WILTON, STEPHEN DONALD, AU
[72] FLETCHER, SUE, AU
[72] HANSON, GUNNAR JAMES, US
[72] BESTWICK, RICHARD KEITH, US
[71] SAREPTA THERAPEUTICS, INC., US
[71] MURDOCH UNIVERSITY, AU
[85] 2016-02-29
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[54] **PEROXIDE-CROSSLINKABLE COMPOSITIONS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **COMPOSITIONS RETICULABLES PAR PEROXYDE ET LEURS PROCEDES DE PRODUCTION**
[72] TALREJA, MANISH, US
[72] COGEN, JEFFREY M., US
[72] GROOT-ENZERNIK, GERRIT, CH
[72] PERSON, TIMOTHY J., US
[72] DUNCHUS, NEIL W., US
[72] BUCKLER, GARY W., US
[72] GOETHEL, GABRIELE, DE
[72] SENGUPTA, SAURAV S., US
[72] ADAMCAZYK, ANTONI, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH IMPROVED CONFIGURATION**
[54] **ECHANGEUR DE CHALEUR AYANT UNE CONFIGURATION AMELIOREE**
[72] VELTKAMP, WESSEL BART, NL
[71] LEVEL HOLDING B.V., NL
[85] 2016-02-29
[86] 2014-09-10 (PCT/NL2014/050618)
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[54] **MOLECULAR MARKERS FOR BLACKLEG RESISTANCE GENE RLM4 IN BRASSICA NAPUS, AND METHODS OF USING THE SAME**
[54] **MARQUEURS MOLECULAIRES DU GENE RLM4 DE RESISTANCE AU CHARBON SYMPTOMATIQUE CHEZ BRASSICA NAPUS ET LEURS PROCEDES D'UTILISATION**
[72] TANG, SHUNXUE, US
[72] ZHAO, JIANWEI, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2016-02-29
[86] 2014-09-08 (PCT/US2014/054538)
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[25] EN
[54] **METHOD FOR PREPARING HOT-ROLLED SEMIFINISHED STEEL ROLLED STOCK FOR COLD ROLLING**
[54] **PRECEDE DE PREPARATION DE PRODUIT SEMI-FINI EN ACIER LAMINE A CHAUD EN VUE DU LAMINAGE A FROID**
[72] TOTSKY, IVAN TIMOFEEVICH, RU
[71] TOTSKY, IVAN TIMOFEEVICH, RU
[85] 2016-02-29
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[54] **FORMULATION HAUTE DENSITE DESTINEE A EMPECHER LES PROBLEMES DE MIGRATION DE GAZ**
[72] AL-YAMI, ABDULLAH SALEH, SA
[72] AL-HUMAIDI, AHMAD SALEH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-02-29
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[54] **BURN RATE MODIFIER**
[54] **MODIFICATEUR DE TAUX DE COMBUSTION**
[72] WARRENDER, GARRY, AU
[72] JONES, ASHLEY, AU
[71] THALES AUSTRALIA LIMITED, AU
[85] 2016-03-01
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[25] EN
[54] **BURN RATE MODIFIER**
[54] **MODIFICATEUR DU TAUX DE COMBUSTION**
[72] WARRENDER, GARRY, AU
[72] JONES, ASHLEY, AU
[71] THALES AUSTRALIA LIMITED, AU
[85] 2016-03-01
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[51] **Int.Cl. C09K 8/14 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **CARBONATE BASED SLURRY FRACTURING USING SOLID ACID FOR UNCONVENTIONAL RESERVOIRS**
[54] **FRACTURATION DE BOUILLIE A BASE DE CARBONATE UTILISANT DE L'ACIDE SOLIDE POUR RESERVOIRS NON CONVENTIONNELS**
[72] ABASS, HAZIM HUSSEIN, SA
[72] AL-MULHEM, ABDULRAHMAN ABDULAZIZ, SA
[72] KHAN, MIRAJUDDIN R., SA
[72] HILAB, VICTOR V., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **AGENTS UTILES POUR LE TRAITEMENT DE L'OBESITE, DU DIABETE ET DE TROUBLES ASSOCIES**
[72] CORTOPASSI, GINO, US
[72] TOMILOV, ALEXEY, US
[71] IXCHEL PHARMA, LLC, US
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[54] **TRANSMISSION DE DONNEES PAR L'INTERMEDIAIRE D'ESPACES D'ISOLATION ELECTRIQUE DANS UN TRAIN DE TIGES**
[72] SWITZER, DAVID A., CA
[72] LOGAN, AARON W., CA
[72] LIU, JILI (JERRY), CA
[72] KAZEMI MIRAKI, MOJTABA, CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **SODIUM CHANNEL MODULATORS FOR THE TREATMENT OF PAIN AND DIABETES**
[54] **MODULATEUR DES CANAUX SODIQUES POUR LE TRAITEMENT DE LA DOULEUR ET DU DIABETE**
[72] BABICH, OLGA, US
[72] GARYANTES, TINA, US
[72] LUO, ROBERT Z., US
[72] PALLING, DAVID J., US
[72] VENKATACHALAN, SRINIVASAN P., US
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[71] CHROMOCELL CORPORATION, US
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[54] **PLANTES A CROISSANCE AUGMENTEE SUR-EXPRIMANT UNE SOUS-UNITE COMPLEXE DE GLYCINE DECARBOXYLASE MITOCHONDRIALE**
[72] BAUWE, HERMANN, DE
[71] BAYER CROPSCIENCE NV, BE
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[54] **POLYURETHANE ELASTOMER FOR USE IN SUBSEA PIPELINE INSULATION**
[54] **ELASTOMERE DE POLYURETHANNE POUR UTILISATION DANS L'ISOLATION DE CONDUITES SOUS-MARINES**
[72] STEPHENSON, AMBER, US
[72] REXRODE, ERIC, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **APPARATUSES, SYSTEMS AND METHODS FOR PROVIDING THERMOCYCLER THERMAL UNIFORMITY**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE FOURNITURE D'UNIFORMITE THERMIQUE DE THERMOCYCLEUR**
[72] SHIN, HON SIU, US
[72] KOO, CHIN YONG, US
[72] LEE, WAY XUANG, US
[72] LIM, CHEE KIONG, US
[72] CHING, CHEE WEE, US
[72] RAMACHANDRAN, NIROSHAN, US
[71] LIFE TECHNOLOGIES CORPORATION, US
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[54] **ECHANGEUR DE CHALEUR AU FLUX D'AIR DE TRAITEMENT A MOTIF EN FORME D'ARC**
[72] CLANCY, JAMES PATRICK, CA
[71] ICE WESTERN SALES LTD., CA
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[54] **PALIER DE ROTOR POUR MOTEUR DE FORAGE DE FOND DE TROU A VIS EXCENTREE**
[72] GAWSKI, VICTOR, GB
[72] SNYDER, JOHN KENNETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **POCHE DE BRAS DE TREPAN**
[72] CRAWFORD, MICHEAL BURL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD FOR STREAMLINING USER INTERFACE DEVELOPMENT**
[54] **SYSTEME ET PROCEDE POUR LA RATIONALISATION DE DEVELOPPEMENT D'INTERFACE UTILISATEUR**
[72] EMMONS, ANDREW T., CA
[71] YOUI LABS INC., CA
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[54] **SYSTEME A DOUBLE COMPOSITION DE RUPTURE PERMETTANT DE REDUIRE DES DEGATS DE LA FORMATION DURANT LA FRACTURATION**
[72] CORTEZ, JANETTE, US
[72] OGLE, JAMES W., US
[72] SINGH, DIPTI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RESOURCE CONFIGURATION METHOD, NETWORK DEVICE, AND BASE STATION**
[54] **PROCEDE DE CONFIGURATION DE RESSOURCE, DISPOSITIF DE RESEAU ET STATION DE BASE**
[72] LI, JIE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **LENTILLES DE CONTACT AYANT DES CAPTEURS ELECTROCHIMIQUES A DEUX ELECTRODES**
[72] LIU, ZENGHE, US
[71] VERILY LIFE SCIENCES LLC, US
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[54] **COLIS COMPRENANT DES MOYENS AMELIORES D'AMORTISSEMENT DE CHOC ENTRE UN ENSEMBLE RENFERMANT DES MATIERES RADIOACTIVES ET LE COUVERCLE DE L'EMBALLAGE**
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[72] PONTET, PIERRE-OLIVIER, FR
[71] TN INTERNATIONAL, FR
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[54] **SOUPAPE**
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[71] FLEXTRONICS AUTOMOTIVE, INC., US
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[54] **DESKTOP-CLOUD-BASED MEDIA CONTROL METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE MEDIA BASES SUR UN BUREAU EN NUAGE**
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[72] DAI, XIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **VANNE A PAPILLON ACTIONNEE PAR UN ELECTROAIMANT**
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[71] FLEXTRONICS AUTOMOTIVE, INC., US
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[54] **AN AUTOMATED ADAPTIVE MAINTENANCE METHOD AND SYSTEM FOR WELDING GUN ELECTRODES**
[54] **PROCEDE ET SYSTEME DE MAINTENANCE ADAPTATIVE AUTOMATIQUES POUR ELECTRODES DE PISTOLET DE SOUDAGE**
[72] BARTLETT, VINCENT, GB
[72] SMITH, SULLIVAN, GB
[72] WOLOSZYN, ANDREW, GB
[71] SINTERLEGHE S.R.L., IT
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[54] **HANGER AND PENETRATOR FOR THROUGH TUBING ESP DEPLOYMENT WITH A VERTICAL PRODUCTION TREE**
[54] **DISPOSITIF DE SUSPENSION ET PENETRATEUR POUR LE DEPLOIEMENT D'ESP A TRAVERS DES TUBES COMPRENANT UN ARBRE DE PRODUCTION VERTICAL**
[72] XIAO, JINJIANG, SA
[72] BOULDIN, BRETT, SA
[72] ROTH, BRIAN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **NCT SCC ACTIVATION CONTROL DEVICE AND METHOD, MANAGEMENT METHOD AND BASE STATION DEVICE**
[54] **PROCEDE ET APPAREIL DE COMMANDE ET D'ACTIVATION DE NCT SCC, PROCEDE DE GESTION ET APPAREIL DE STATION DE BASE**
[72] XU, XIAODONG, CN
[72] HONG, YATENG, CN
[72] LIU, YA, CN
[71] SONY CORPORATION, JP
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[54] **HCBI SEQUENCES AS AN EARLY MARKER FOR THE FUTURE DEVELOPMENT OF CANCER AND DISEASES OF THE CNS AND AS A TARGET FOR CANCER TREATMENT AND PREVENTION**
[54] **SEQUENCES HCBI EN TANT QUE MARQUEUR PRECOCE DU DEVELOPPEMENT FUTUR DE CANCERS ET DE MALADIES DU SNC ET EN TANT QUE CIBLE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER**
[72] ZUR HAUSEN, HARALD, DE
[72] DE VILLIERS, ETHEL-MICHELE, DE
[72] GUNST, KARIN, DE
[72] FUNK, MATHIS, FR
[72] LAMBERTO PEREZ, IRANZU, DE
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[54] **METHOD FOR DISTRIBUTING GAS FOR OXY-FUEL COMBUSTION IN CIRCULATING FLUIDIZED BED**
[54] **PROCEDE DE DISTRIBUTION D'AIR POUR UNE COMBUSTION ENRICHIE EN OXYGENE SUR LIT FLUIDISE A CIRCULATION**
[72] LI, SHIYUAN, CN
[72] LIU, JINGZHANG, CN
[72] REN, QIANGQIANG, CN
[72] GAO, MING, CN
[72] LV, QINGGANG, CN
[72] ZHU, JIANGUO, CN
[72] LI, WEI, CN
[72] LI, HAOYU, CN
[72] NA, YONGJIE, CN
[72] BAO, SHAOLIN, CN
[71] INSTITUTE OF ENGINEERING THERMOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN
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[54] **ARTICLES ABSORBANTS AVEC CANAUX**
[72] ROE, DONALD CARROLL, US
[72] AMES-OOTEN, KATHY QUINLAN, US
[72] ARIZTI, BLANCA, DE
[72] BOESEL, JULIA, DE
[72] CHATTERJEE, ANIRUDDHA, DE
[72] GREENING, NELSON EDWARD, II, US
[72] GRENBERG, SHARON IRENE, US
[72] KREUZER, CARSTEN HEINRICH, DE
[72] MARTYNUS, CORNELIA BEATE, DE
[72] O'REILLY, MARIE BRIGID, US
[72] ROSATI, RODRIGO, DE
[72] SAUTTER, SANDRA, DE
[72] SIMON, BEATE, DE
[72] STELZIG, LUTZ, DE
[72] WALTHER, RACHAEL EDEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **HELICE POUR INSERT FILETE**
[72] HETTICH, ULRICH, DE
[71] LUDWIG HETTICH HOLDING GMBH & CO. KG, DE
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[54] **PROCESSUS POUR FORMER UNE PILE A COMBUSTIBLE A OXYDE SOLIDE PORTEE PAR METAL**
[72] LEAH, ROBERT, GB
[72] LANKIN, MIKE, GB
[72] PIERCE, ROBIN, GB
[72] BONE, ADAM, GB
[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
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[54] **CHARIOT DE TRANSBORDEMENT DE MATERIAU**
[72] MANHART, MATTHIAS, CH
[71] SERSA MASCHINELLER GLEISBAU AG, CH
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[25] EN
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[54] **ENSEMBLE TRAIN D'ATTERRISSAGE D'AVION A BROCHE DE SECURITE**
[72] BENNETT, IAN ROBERT, GB
[71] MESSIER-DOWTY LIMITED, GB
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[54] **OPTICAL CABLE CASSETTE AND DROP HANDLE WITH FLEXIBLE RADIUS CONTROLLER**
[54] **CASSETTE POUR CABLE OPTIQUE ET POIGNEE RABATTABLE AYANT UN DISPOSITIF DE REGLAGE DE RAYON FLEXIBLE**
[72] BEAMON, HUBERT BLAIR, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] RODRIGUEZ, DIANA, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **DISPOSITIF DE DIAGNOSTIC DE CONTAMINATION**
[72] KRIEGER, KLEMENS, DE
[72] HABIG, JORG, DE
[72] BUCHLER, RALPH, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
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[54] **APPAREIL DE MATURATION ET PROCEDES DE SURVEILLANCE**
[72] NICHOLLS, JOHN, GB
[72] MALCOLM, GRAEME, GB
[71] M SQUARED LASERS LIMITED, GB
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[51] **Int.Cl. A61F 2/966 (2013.01)**
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[54] **SYSTEME D'INSERTION ET DE RETRAIT D'IMPLANTS**
[72] MONSTADT, HERMANN, DE
[72] HANNES, RALF, DE
[72] STATECZNY, DIANA, DE
[72] ROLLA, STEFAN, DE
[72] SALIN, MANUEL, DE
[71] PHENOX GMBH, DE
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[30] DE (10 2013 014 523.6) 2013-09-03

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[54] **ENSEMBLE OUTIL A MAIN ECLAIRE**
[72] BRAUNER, BILL E., US
[72] MAKAY, MICKEY, US
[72] CLAUSEN, EIVIND, US
[71] READYMAX, INC., US
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[54] **COMPOSITION**
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[72] CONSTANTINE, MARK, GB
[72] CONSTANTINE, MARGARET JOAN, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
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[54] **USE OF CYCLOHEXA-2,5-DIEN-1-YL-SILANES AS PRECURSORS FOR GASEOUS HYDROSILANES**
[54] **UTILISATION DE CYCLOHEXA-2,5-DIEN-1-YLSILANES EN TANT QUE PRECURSEURS POUR DES HYDROSILANES GAZEUX**
[72] OESTREICH, MARTIN, DE
[72] SIMONNEAU, ANTOINE, DE
[71] TECHNISCHE UNIVERSITAT BERLIN, DE
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[54] **PACKER HAVING SWELLABLE AND COMPRESSIBLE ELEMENTS**
[54] **GARNITURE D'ETANCHEITE COMPORTANT DES ELEMENTS GONFLABLES ET COMPRESSIBLES**
[72] GOODMAN, BRANDON C., US
[72] DERBY, MICHAEL C., US
[72] PARKER, CHARLES D., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2016-02-29
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[25] EN
[54] **CELLS PRODUCING FC CONTAINING MOLECULES HAVING ALTERED GLYCOSYLATION PATTERNS AND METHODS AND USE THEREOF**
[54] **CELLULES PRODUISANT DES MOLECULES CONTENANT FC ET PRESENTANT DES MOTIFS DE GLYCOSYLATION MODIFIES ET LEURS PROCEDES D'UTILISATION**
[72] CALLEWAERT, NICO, BE
[72] SANTENS, FRANCIS, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[85] 2016-03-01
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[54] **METHODS OF USING ANTI-LGR5 ANTIBODIES**
[54] **PROCEDES D'UTILISATION D'ANTICORPS ANTI-LGR5**
[72] DE SAUVAGE, FREDERIC J., US
[72] BIEHS, BRIAN, US
[71] GENENTECH, INC., US
[85] 2016-02-29
[86] 2014-09-17 (PCT/US2014/056017)
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[30] US (61/879,089) 2013-09-17

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[51] **Int.Cl. G01N 33/76 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **IMPROVED PREGNANCY TEST DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE TEST DE GROSSESSE AMELIORE**
[72] MCCARTHY, DAVID, GB
[72] EAPEN, SAJI, GB
[71] SPD SWISS PRECISION DIAGNOSTICS GMBH, CH
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[25] EN
[54] **HISTIDINE ENGINEERED LIGHT CHAIN ANTIBODIES AND GENETICALLY MODIFIED NON-HUMAN ANIMALS FOR GENERATING THE SAME**
[54] **ANTICORPS A CHAINES LEGERES MODIFIEES PAR DE L'HISTIDINE ET ANIMAUX NON HUMAINS GENETIQUEMENT MODIFIES POUR GENERER CES ANTICORPS**
[72] MCWHIRTER, JOHN, US
[72] MACDONALD, LYNN, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-02-29
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[25] EN
[54] **COMBINED MATERIAL INCLUDING ANODIC POROUS ALUMINA AND A POLYMER MATRIX, AND ITS USE FOR THE DENTAL RECONDITION**
[54] **MATERIAU COMBINE COMPRENANT DE L'ALUMINE POREUSE ANODIQUE ET UNE MATRICE POLYMERE, ET SON UTILISATION POUR LE RECONDITIONNEMENT DENTAIRE**
[72] SALERNO, MARCO, IT
[72] THORAT, SANJAY, IT
[72] DIASPRO, ALBERTO, IT
[71] FONDAZIONE ISTITUTO ITALIANO DI TECNOLOGIA, IT
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[54] **DIAGNOSIS OF FOETAL DISTRESS**
[54] **DIAGNOSTIC DE SOUFFRANCE F□TALE**
[72] MAGUIRE, PATRICK MARTIN, IE
[72] OWEN-SMITH, BRIAN DAVID (DECEASED), GB
[71] SALURATE LIMITED, GB
[85] 2016-03-01
[86] 2014-09-19 (PCT/EP2014/070053)
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[25] EN
[54] **USE OF DOWNHOLE ISOLATION VALVE TO SENSE ANNULUS PRESSURE**
[54] **UTILISATION D'UN CLAPET D'ISOLEMENT DE FOND DE TROU POUR DETECTER UNE PRESSION D'ESPACE ANNULAIRE**
[72] NOSKE, JOE, US
[72] MUELLER, GARY L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
[85] 2016-02-29
[86] 2014-09-19 (PCT/US2014/056573)
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[51] **Int.Cl. B64D 27/26 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **CASE STRUCTURE HAVING CONNECTING TABS**
[54] **STRUCTURE DE CARTER A CALES DE LIAISON**
[72] BELJAMBE, CEDDRIC, FR
[72] ROBIN, NOEL, FR
[71] SNECMA, FR
[85] 2016-03-01
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[25] EN
[54] **DEVICE FOR THE DEPLOYMENT OF A SYSTEM OF GUIDE WIRES WITHIN A CARDIAC CHAMBER FOR IMPLANTING A PROSTHETIC HEART VALVE**
[54] **DISPOSITIF PERMETTANT LE DEPLOIEMENT D'UN SYSTEME DE FILS-GUIDES DANS UNE CAVITE CARDIAQUE POUR IMPLANTER UNE VALVULE CARDIAQUE PROTHETIQUE**
[72] RIGHINI, GIOVANNI, CH
[72] ZANON, SARAH, CH
[71] INNOVHEART S.R.L., IT
[85] 2016-03-01
[86] 2013-11-19 (PCT/IB2013/060249)
[87] (WO2014/080338)
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[25] EN
[54] **DOWNHOLE GRADIOMETRIC RANGING FOR T-INTERSECTION AND WELL AVOIDANCE UTILIZING TRANSMITTERS & RECEIVERS HAVING MAGNETIC DIPOLES**
[54] **TELEMETRIE GRADIOMETRIQUE DE FOND DE TROU POUR EVITEMENT D'INTERSECTION EN T ET DE PUITS UTILISANT DES EMETTEURS ET DES RECEPTEURS COMPRENANT DES DIPOLES MAGNETIQUES**
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-02-29
[86] 2014-09-22 (PCT/US2014/056798)
[87] (WO2015/047953)
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[25] EN
[54] **PROSTHETIC SYSTEM FOR HEART VALVE REPLACEMENT**
[54] **SYSTEME PROTHETIQUE POUR LE REMPLACEMENT D'UNE VALVULE CARDIAQUE**
[72] RIGHINI, GIOVANNI, CH
[72] ZANON, SARAH, CH
[71] INNOVHEART S.R.L., IT
[85] 2016-03-01
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[25] EN
[54] **DISTRIBUTED DATA TRANSMISSION IN DATA NETWORKS**
[54] **TRANSMISSION DE DONNEES DISTRIBUEE DANS DES RESEAUX DE DONNEES**
[72] JACOB, JOHN, US
[72] JEFFERSON, DARRELL, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2016-02-29
[86] 2014-09-23 (PCT/US2014/056861)
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[30] US (14/059,846) 2013-10-22

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[51] **Int.Cl. A61K 31/4015 (2006.01) A61K 31/4415 (2006.01)**
[25] EN
[54] **METHODS OF TREATING FRAGILE X SYNDROME AND RELATED DISORDERS**
[54] **METHODES DE TRAITEMENT DU SYNDROME DE L'X FRAGILE ET DE TROUBLES ASSOCIES**
[72] DANIELY, YARON, IL
[72] MEGIDDO, DALIA, IL
[71] ALCOBRA LTD., IL
[85] 2016-03-01
[86] 2014-09-09 (PCT/IB2014/002398)
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[30] US (14/038,258) 2013-09-26
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[51] **Int.Cl. B65D 81/26 (2006.01)**
[25] EN
[54] **ABSORBENT PAD TO REDUCE CONFINEMENT ODOR IN FOOD PACKAGES**
[54] **TAMPON ABSORBANT POUR REDUIRE UNE ODEUR DE CONFINEMENT DANS DES EMBALLAGES ALIMENTAIRES**
[72] VERSTEYLEN, SAYANDRO, US
[72] STOLL, BRETT N., US
[72] MICHAEL, MARTIN H., US
[71] PAPER-PAK INDUSTRIES, US
[85] 2016-02-29
[86] 2014-09-26 (PCT/US2014/057692)
[87] (WO2015/048427)
[30] US (61/883,368) 2013-09-27

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[51] **Int.Cl. B29C 49/06 (2006.01) B29C 49/64 (2006.01)**
[25] EN
[54] **POST-MOLDING COOLING APPARATUS FOR PREFORMS MADE OF THERMOPLASTIC MATERIAL**
[54] **APPAREIL DE REFROIDISSEMENT POST-MOULAGE POUR PREFORMES EN MATIERE THERMOPLASTIQUE**
[72] ARMELLIN, ALBERTO, IT
[72] SERRA, SANDRO, IT
[72] VARASCHIN, MICHELE, IT
[72] ZOPPAS, MATTEO, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
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[51] **Int.Cl. B23K 11/11 (2006.01) B23K 11/30 (2006.01) B23Q 3/155 (2006.01)**
[25] EN
[54] **APPARATUS FOR FEEDING ELECTRODE CAPSULES WITH TWO STATIONS HAVING A SUBSTANTIALLY MIRROR-IMAGE ARRANGEMENT WITH RESPECT TO A PLANE**
[54] **APPAREIL D'ACHEMINEMENT DE CAPSULES-ELECTRODE POURVU DE DEUX POSTES AYANT UN AGENCEMENT SENSIBLEMENT EN IMAGE-MIROIR PAR RAPPORT A UN PLAN**
[72] TEDESCHI, EUGENIO, IT
[72] PALOPOLI, GIUSEPPE, IT
[72] OTTONI, EMMANUELE, IT
[71] SINTERLEGHE S.R.L., IT
[85] 2016-03-01
[86] 2014-09-12 (PCT/IB2014/064469)
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[51] **Int.Cl. A01C 1/06 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **SEEDING COMPOSITION WITH COLOR AND FOAMING INDICATORS**
[54] **COMPOSITION D'ENSEMENCEMENT COMPORTANT DES INDICATEURS COLORES ET DE MOUSSAGE**
[72] FOSTER, BRYAN, US
[72] TOBIAS, ANDREW, US
[71] FOSTER, BRYAN, US
[71] TOBIAS, ANDREW, US
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[51] **Int.Cl. E02B 1/00 (2006.01) G05B 19/00 (2006.01) G06F 17/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD OF DEMAND MANAGEMENT AND CONTROL OF FLUID PIPE NETWORKS**
[54] **PROCEDE DE GESTION DE LA DEMANDE ET DE COMMANDE DE RESEAUX DE CANALISATIONS FLUIDIQUES**
[72] AUGHTON, DAVID JOHN, AU
[72] CHOY, SUMITH, AU
[71] RUBICON RESEARCH PTY LTD, AU
[85] 2016-03-01
[86] 2014-09-04 (PCT/AU2014/050208)
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[25] EN
[54] **BURN RATE MODIFIER**
[54] **AGENT DE MODIFICATION DE LA VITESSE DE COMBUSTION**
[72] WARRENDER, GARRY, AU
[72] JONES, ASHLEY, AU
[71] THALES AUSTRALIA LIMITED, AU
[85] 2016-03-01
[86] 2014-09-11 (PCT/AU2014/000902)
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[51] **Int.Cl. B29C 44/12 (2006.01) B60N 2/58 (2006.01)**
[25] EN
[54] **RETAINING DEVICE HAVING HOOKS**
[54] **DISPOSITIF DE RETENUE A CROCHETS**
[72] MAHE, ANTHONY, FR
[72] BOSSER, DAMIEN PIERRE ANTOINE, FR
[71] APLIX, FR
[85] 2016-03-01
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[25] EN
[54] **STRUCTURE ASSEMBLY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE STRUCTURE**
[72] STEINER, YIGAL, IL
[72] ASKOFI, AVI, IL
[71] KETER PLASTIC LTD., IL
[85] 2016-03-01
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[25] EN
[54] **PUMP JACK CONTROLLER AND METHOD FOR USING SAME FOR ELECTRICITY GENERATION**
[54] **DISPOSITIF DE COMMANDE DE CHEVALET DE POMPAGE ET PROCEDE POUR SON UTILISATION POUR LA GENERATION D'ELECTRICITE**
[72] LESANKO, MICHAEL, CA
[72] TILBY, LORNE, CA
[71] LIFTING SOLUTIONS INC., CA
[85] 2016-02-18
[86] 2014-08-26 (PCT/CA2014/000643)
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[25] EN
[54] **VEHICLE TRACTION DEVICE AND VEHICLE INCORPORATING SAME**
[54] **DISPOSITIF DE TRACTION DE VEHICULE ET VEHICULE L'INCORPORANT**
[72] BLASCO GRACIA, FRANCISCO JOSE, ES
[72] BLASCO GRACIA, ULISES, ES
[71] B Y M INGENIEROS S.L., ES
[85] 2016-03-01
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[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **MULTISPECIFIC DOMAIN EXCHANGED COMMON VARIABLE LIGHT CHAIN ANTIBODIES**
[54] **ANTICORPS A CHAINE LEGERE VARIABLE COMMUNE ECHANGEE A DOMAINE MULTISPECIFIQUE**
[72] BRUENKER, PETER, CH
[72] JAEGER, CHRISTIANE, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] SCHAEFER, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **A VETERINARY METHOD FOR INDUCING EMESIS**
[54] **PROCEDE VETERINAIRE POUR PROVOQUER UN VOMISSEMENT**
[72] LEVIJOKI, JOUKO, FI
[72] SALORANTA, LASSE, FI
[72] KOKKONEN, JOHANNA, FI
[71] ORION CORPORATION, FI
[85] 2016-03-01
[86] 2014-09-29 (PCT/FI2014/000022)
[87] (WO2015/044504)
[30] US (61/884,924) 2013-09-30

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[13] A1
[51] **Int.Cl. C03C 25/32 (2006.01) D04H 1/4218 (2012.01) D04H 1/587 (2012.01) C08J 5/04 (2006.01) C08J 5/24 (2006.01) C08K 3/32 (2006.01) C08K 5/00 (2006.01) C08K 5/092 (2006.01) C08K 5/1545 (2006.01) C08L 3/00 (2006.01) C08L 5/00 (2006.01) C08L 5/02 (2006.01) C09J 103/00 (2006.01) C09J 103/02 (2006.01) C09J 105/00 (2006.01)**
[25] FR
[54] **SIZING COMPOSITION FOR MINERAL WOOL AND INSULATING PRODUCTS OBTAINED**
[54] **COMPOSITION D'ENCOLLAGE POUR LAINE MINERALE ET PRODUITS ISOLANTS OBTENUS**
[72] SAVONNET, MARIE, FR
[72] OBERT, EDOUARD, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-03-01
[86] 2014-09-09 (PCT/FR2014/052224)
[87] (WO2015/033084)
[30] FR (1358626) 2013-09-09

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[13] A1
[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A SURGICAL GUIDE FOR BONE HARVESTING**
[54] **PROCEDE POUR FABRIQUER UN GUIDE CHIRURGICAL POUR UN PRELEVEMENT D'OS**
[72] DE STAVOLA, LUCA, IT
[72] FINCATO, ANDREA, IT
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2016-03-01
[86] 2014-05-22 (PCT/IB2014/061624)
[87] (WO2014/188369)
[30] IT (MI2013A000831) 2013-05-22

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[51] **Int.Cl. A41D 13/005 (2006.01) A62B 17/00 (2006.01) B68C 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR COOLING THE OUTER SURFACE OF A BODY**
[54] **DISPOSITF DE RAFRAICHISSEMENT DE LA SURFACE EXTERNE D'UN CORPS**
[72] CHAUMONT, GUY, FR
[72] FERNANDEZ SAMPEDRO, JOSE, FR
[72] LEBARS, ERWANN, FR
[71] B&C CRYOINNOV, FR
[85] 2016-03-01
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[13] A1
[51] **Int.Cl. A61B 1/06 (2006.01) A61B 1/267 (2006.01)**
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[54] **AMPLIFICATEURS KLYSTRON A FAISCEAU FEUILLE (SBK) AVEC UNE SOLENOIDE ENROULEE POUR UN FONCTIONNEMENT STABLE**
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[71] QMAST LLC, US
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[72] SNYDER, ROGER W., US
[72] SMITH, ROBERT, US
[72] DEDECKER, PAUL, US
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[72] SCHLANGEN, ADAM J., US
[72] LUTZ, DENNIS J., US
[72] SCHEUERELL, ALEX R., US
[72] NYSSE, AARON J., US
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[72] GEHLING, VICTOR S., US
[72] HARMANGE, JEAN-CHRISTOPHE, US
[72] LEBLANC, YVES, CA
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[72] MAGNUSON, STEVEN R., US
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[72] RAMAKRISHNAN, RAMESH, US
[72] RUFF, DAVID, US
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[54] **CONTENANT SOUPLE, SYSTEME ET PROCEDE DE FABRICATION**
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[71] B.BRAUN MEDICAL INC., US
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[72] DELINGAT, MARC, US
[72] SHEN, JAMES, US
[72] BLACK, JOSEPH EDWARD, US
[72] SOANS, SHAMLA, US
[72] VARDI, YORAM, US
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[54] **SYSTEME D'AMELIORATION DE LA VISIBILITE DE PAGES WEB DE MAGASINS DE DETAIL DANS DES RECHERCHES EN LIGNE**
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[71] NOWFLOATS TECHNOLOGIES PVT. LTD., IN
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[72] DE LOMBAERT, STEPHANE, US
[72] GOLDBERG, DANIEL R., US
[72] BRAMELD, KENNETH, US
[72] SJOGREN, ERIC BRIAN, US
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[72] WERNETH, RANDELL L., US
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[72] MORISHITA, TAKAHIRO, JP
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[72] STOYCHEVA, ANTITSA DIMITROVA, US
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[72] CHAUDHARI, NITISH, US
[72] ANIKET, US
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[72] GREIG, LAURENCE, NZ
[71] HONEYLAB LIMITED, NZ
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[72] GUREVICH, MICHAEL, IL
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[72] DU-THUMM, LAURENCE D., US
[72] BEGUM-GAFUR, REHANA, US
[72] SMITH-WEBSTER, KIMDRA (DECEASED), US
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[72] ASHRAFI, KOOROSH, GB
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[54] **MACHINE POUR GONFLER ET SCELLER UNE AME GONFLABLE**
[72] MURCH, BRIAN A., US
[72] LEPINE, JASON D., US
[72] SPERRY, LAURENCE B., US
[71] SEALED AIR CORPORATION (US), US
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[54] **POLYMERES RADIO-OPAQUES**
[72] HOHN, STEPHANE, NL
[72] LEWIS, ANDREW LENNARD, GB
[72] WILLIS, SEAN LEO, GB
[72] DREHER, MATTHEW R., US
[72] AHRAFI, KOOROSH, GB
[72] TANG, YIQING, GB
[71] BIOCOMPATIBLES UK LTD, GB
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[25] EN
[54] **ACTUATION MECHANISM FOR A MECHANICAL DIODE ASSEMBLY**
[54] **MECANISME D'ACTIONNEMENT POUR UN ENSEMBLE DE DIODE MECANIQUE**
[72] RICHARDSON, PAUL A., US
[72] TURNER, JEREMY, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2016-03-01
[86] 2014-07-23 (PCT/US2014/047747)
[87] (WO2015/047525)
[30] US (14/034,942) 2013-09-24

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[25] EN
[54] **DEVICE AND METHOD FOR CONNECTING A CHEEK REST TO A RIFLE BUTT**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE RACCORDER UN REPOSE-JOUE A UNE CROSSE DE FUSIL**
[72] FORSLUND, ANDREAS, SE
[71] HENRIKSSON, DAVID, SE
[71] LUNDBACK, MAGNUS, SE
[71] FORSLUND, ANDREAS, SE
[85] 2016-03-01
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[25] EN
[54] **BIOREACTORS WITH MULTIPLE OR ADJUSTABLE-POSITION AGITATOR DESIGNS**
[54] **BIOREACTEURS DOTES DE MODELES D'AGITATEURS MULTIPLES OU A POSITION REGLABLE**
[72] MAHAJAN, EKTA, US
[72] DENT, KELSEY, US
[72] CHAN, EDWARD, US
[72] HUDSON, TERRY, US
[72] DANIEL, NERIA, US
[71] GENENTECH, INC., US
[85] 2016-03-01
[86] 2014-09-15 (PCT/US2014/055674)
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[30] US (61/878,516) 2013-09-16

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[25] EN
[54] **HEAT DETECTOR**
[54] **DETECTEUR DE CHALEUR**
[72] BRIGHAM, PETER, GB
[72] BOLGER, CHRIS, GB
[71] SPRUE SAFETY PRODUCTS LTD., GB
[85] 2016-03-02
[86] 2014-08-21 (PCT/GB2014/052563)
[87] (WO2015/033106)
[30] GB (1315698.9) 2013-09-04

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[25] EN
[54] **HEAT DETECTOR**
[54] **DETECTEUR DE CHALEUR**
[72] BRIGHAM, PETER, GB
[72] BOLGER, CHRIS, GB
[71] SPRUE SAFETY PRODUCTS LTD., GB
[85] 2016-03-02
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[25] EN
[54] **ENDOVASCULAR NEAR CRITICAL FLUID BASED CRYOABLATION CATHETER AND RELATED METHODS**
[54] **CATHETER ENDOVASCULAIRE DE CRYOABLATION A BASE DE FLUIDE SOUS-CRITIQUE ET PROCEDES ASSOCIES**
[72] BABKIN, ALEXEI V., US
[72] KOVALCHECK, STEVEN W., US
[72] YU, XIAOYU, US
[71] ADAGIO MEDICAL, INC., US
[85] 2016-03-01
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[25] EN
[54] **COORDINATING USER INTERFACE ELEMENTS ACROSS SCREEN SPACES**
[54] **COORDINATION D'ELEMENTS D'INTERFACE UTILISATEUR SUR DES ESPACES D'ECRAN**
[72] FURTWANGLER, BRANDON C., US
[72] NONIS, AARON J., US
[71] HOME BOX OFFICE, INC., US
[85] 2016-03-01
[86] 2014-08-11 (PCT/US2014/050598)
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[51] **Int.Cl. B32B 19/04 (2006.01) E04C 2/04 (2006.01)**
[25] EN
[54] **PANEL AND METHOD OF FORMING SAME**
[54] **PANNEAU ET PROCEDE DE FORMATION DE CELUI-CI**
[72] KYRIAKOULEAS, LOUIE, AU
[71] LITESTONE HOLDINGS PTY LTD, AU
[85] 2016-03-02
[86] 2013-08-30 (PCT/AU2013/000981)
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[30] AU (2012903861) 2012-09-05

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[25] EN
[54] **RADAR APPARATUS FOR A SHIP**
[54] **APPAREIL RADAR POUR NAVIRE**
[72] DAVY, TERRY, GB
[72] NORSTER, KEVIN, GB
[72] WADE, BARRY, GB
[71] KELVIN HUGHES LIMITED, GB
[85] 2016-03-02
[86] 2014-09-04 (PCT/GB2014/052662)
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[25] EN
[54] **CONTAINER WITH AN EXTERIOR REVERSIBLE STRIP AND METHOD FOR MAKING THE SAME**
[54] **RECIPIENT AYANT UNE BANDE EXTERIEURE REVERSIBLE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] DELLIMORE, GLENN, US
[72] DELLIMORE, SHANNON BETH, US
[71] ELC MANAGEMENT LLC, US
[85] 2016-03-01
[86] 2014-09-23 (PCT/US2014/057071)
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[25] EN
[54] **DEVICES AND METHODS FOR MEASURING LIGHT**
[54] **DISPOSITIFS ET PROCEDES DE MESURE DE LUMIERE**
[72] LABRIE, DANIEL, CA
[72] KOSTYLEV, IVAN, CA
[72] FELIX, CHRIS, CA
[71] BLUELIGHT ANALYTICS INC., CA
[85] 2016-03-02
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[25] EN
[54] **CANCER BIOMARKER AND DIAGNOSTIC**
[54] **BIOMARQUEUR DU CANCER ET DIAGNOSTIC**
[72] LORDAN, JEFFREY, GB
[71] LORDAN, JEFFREY, GB
[85] 2016-03-02
[86] 2014-09-17 (PCT/GB2014/052812)
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[25] EN
[54] **LOW-SODIUM EFFERVESCENT PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES EFFERVESCENTES PAUVRES EN SODIUM**
[72] SCHMIDT, TIMO, CH
[72] HAYWARD, MARSHALL A., US
[71] EFFRX PHARMACEUTICALS SA, CH
[85] 2016-03-02
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[25] EN
[54] **ELEVATION CONVEYANCE SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE TRANSPORT D'ELEVATION**
[72] MCSWAIN, R. KEVIN, CA
[71] MATTAWA INDUSTRIAL SERVICES INC., CA
[85] 2016-03-02
[86] 2014-09-05 (PCT/CA2014/000675)
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[25] EN
[54] **READILY ISOLATED BISPECIFIC BINDING MOLECULES WITH NATIVE FORMAT HAVING MUTATED CONSTANT REGIONS**
[54] **MOLECULES DE LIAISON BISPECIFIQUES FACILEMENT ISOLEES AU FORMAT NATIF, MAIS POSSEDANT DES REGIONS CONSTANTES MUTEES**
[72] FISCHER, NICOLAS, CH
[72] MAGISTRELLI, GIOVANNI, FR
[72] ROUSSEAU, FRANCOIS, FR
[72] MASTERNAK, KRZYSZTOF, CH
[72] MALINGE, PAULINE, FR
[71] NOVIMMUNE S.A., CH
[85] 2016-03-02
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[51] **Int.Cl. B23K 37/053 (2006.01)**
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[54] **POSITIONER FOR TUBES**
[54] **POSITIONNEUR POUR TUBES**
[72] NARDUCCI, ANTONIO, IT
[71] A. NARDUCCI S.P.A., IT
[85] 2016-03-02
[86] 2014-08-28 (PCT/IB2014/064111)
[87] (WO2015/033255)
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[25] EN
[54] **PERSONAL IMPACT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE PERSONNEL D'IMPACT**
[72] CALCANO, LAWRENCE V., US
[72] BROWN, DAVID THOMAS, US
[72] GENAU, CHRISTOPHER C., US
[72] SNYDER, DAVID ERNEST, US
[72] STERNS, JAMES M., US
[72] RONALD, BRIAN MICHAEL, US
[72] HARPER, JESSE DAVID, US
[72] HARRIS, JOHN F., US
[71] I1 SENSORTECH, INC., US
[71] CALCANO, LAWRENCE V., US
[71] BROWN, DAVID THOMAS, US
[71] GENAU, CHRISTOPHER C., US
[71] SNYDER, DAVID ERNEST, US
[71] STERNS, JAMES M., US
[71] RONALD, BRIAN MICHAEL, US
[71] HARPER, JESSE DAVID, US
[71] HARRIS, JOHN F., US
[85] 2016-03-01
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[25] EN
[54] **CYCLIC PEPTIDOMIMETIC COMPOUNDS AS IMMUNOMODULATORS**
[54] **COMPOSES PEPTIDOMIMETIQUES CYCLIQUES UTILISES COMME IMMUNOMODULATEURS**
[72] SASIKUMAR, POTTAYIL GOVINDAN NAIR, IN
[72] RAMACHANDRA, MURALIDHARA, IN
[72] NAREMADDEPALLI, SEETHARAMAIAH SETTY SUDARSHAN, IN
[71] AURIGENE DISCOVERY TECHNOLOGIES LIMITED, IN
[85] 2016-03-02
[86] 2014-09-05 (PCT/IB2014/064283)
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[30] IN (4010/CHE/2013) 2013-09-06

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[51] **Int.Cl. G06F 3/0488 (2013.01) H04W 4/00 (2009.01) G06F 21/53 (2013.01) G06F 21/57 (2013.01) G06F 9/455 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATION DEVICE AND METHOD OF OPERATING THEREOF**
[54] **DISPOSITIF DE COMMUNICATION MOBILE ET SON PROCEDE DE FONCTIONNEMENT**
[72] STERN, ALLON J., US
[71] THE BOEING COMPANY, US
[85] 2016-03-02
[86] 2014-07-01 (PCT/US2014/045042)
[87] (WO2015/038221)
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[51] **Int.Cl. G01F 23/74 (2006.01) G01K 7/16 (2006.01)**
[25] EN
[54] **RESISTIVE LIQUID LEVEL/TEMPERATURE SENSOR AND TRANSMITTER**
[54] **CAPTEUR ET EMETTEUR DE NIVEAU/TEMPERATURE DE LIQUIDE RESISTIF**
[72] CHANG, KEN, US
[71] OLEUMTECH CORPORATION, US
[85] 2016-03-01
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[51] **Int.Cl. G06F 3/0481 (2013.01)**
[25] EN
[54] **EXTENDABLE BLADE SEQUENCE ALONG PANNABLE CANVAS DIRECTION**
[54] **SEQUENCE DE LAMES EXTENSIBLE LE LONG D'UNE DIRECTION DE CANEVAS POUVANT ETRE RENDUE PANORAMIQUE**
[72] DANTON, STEPHEN MICHAEL, US
[72] JOSHI, VISHAL R., US
[72] ANAND, KARANDEEP SINGH, US
[72] STAPLES, WILLIAM J., US
[72] BHOJAWALA, NAFISA, US
[72] ALEXANDER, BRENDYN, US
[72] OLENICK, BRAD, US
[72] STERLING, JONAH BUSH, US
[72] WELICKI, LEON EZEQUIEL, US
[72] JOSHI, MADHUR, US
[72] HARRIS, JON, US
[72] BECKWITH, JUSTIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-01
[86] 2014-09-29 (PCT/US2014/057938)
[87] (WO2015/048600)
[30] US (61/884,743) 2013-09-30
[30] US (61/905,128) 2013-11-15
[30] US (61/905,111) 2013-11-15
[30] US (61/905,114) 2013-11-15
[30] US (61/905,116) 2013-11-15
[30] US (61/905,129) 2013-11-15
[30] US (61/905,105) 2013-11-15
[30] US (61/905,101) 2013-11-15
[30] US (61/905,119) 2013-11-15
[30] US (61/905,243) 2013-11-17
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[51] **Int.Cl. B60P 1/56 (2006.01) B65G 67/24 (2006.01) B65G 67/30 (2006.01)**
[25] EN
[54] **UNIBODY HOPPER TRAILER**
[54] **REMORQUE A TREMIE MONOBLOC**
[72] MAERTENS, ANDREW JOSEPH, CA
[72] BRACEWELL, BRYAN MORRIS, CA
[72] KLOEPFER, MICHAEL, CA
[71] TITAN TRAILERS INC., CA
[85] 2016-03-02
[86] 2014-08-29 (PCT/CA2014/050829)
[87] (WO2015/031992)
[30] US (61/874,655) 2013-09-06

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[51] **Int.Cl. B29B 7/74 (2006.01) B29C 67/24 (2006.01)**
[25] EN
[54] **MIXING DEVICE FOR TWO COMPONENT POLYURETHANE FOAM FORMULATION**
[54] **DISPOSITIF DE TYPE MELANGEUR POUR LA FORMULATION D'UNE MOUSSE POLYURETHANNE A DEUX COMPOSANTS**
[72] SCHULZ, PETER J., US
[72] TURPIN, MATTHEW J., US
[72] STEWART, GREGORY T., US
[72] DIETSCHE, LAURA J., US
[72] BEAUDOIN, DANIEL A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-03-01
[86] 2014-09-02 (PCT/US2014/053641)
[87] (WO2015/038364)
[30] US (61/878,104) 2013-09-16

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[51] **Int.Cl. H02H 9/02 (2006.01) H01F 27/42 (2006.01) H02H 7/04 (2006.01)**
[25] EN
[54] **CONTROLLED SWITCHING DEVICES AND METHOD OF USING THE SAME**
[54] **DISPOSITIFS DE COMMUTATION COMMANDES ET LEUR PROCEDE D'UTILISATION**
[72] IJDIR, AZIZ, CA
[72] TAILLEFER, PIERRE, CA
[71] VIZIMAX INC., CA
[85] 2016-03-02
[86] 2015-07-02 (PCT/CA2015/050619)
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[30] US (62/020,037) 2014-07-02

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[51] **Int.Cl. A61L 15/00 (2006.01)**
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[54] **HEMOSTATIC PRODUCTS**
[54] **PRODUITS HEMOSTATIQUES**
[72] OLSON, CURTIS, US
[72] FLOYD, TIM, US
[72] MESSINA, PHIL, US
[71] ST. TERESA MEDICAL, INC., US
[85] 2016-03-01
[86] 2014-11-12 (PCT/US2014/065223)
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[51] **Int.Cl. G06F 13/40 (2006.01)**
[25] EN
[54] **MOBILE COMPUTING DEVICE AND METHOD OF TRANSMITTING DATA THEREFROM**
[54] **DISPOSITIF INFORMATIQUE MOBILE ET PROCEDE D'EMISSION DE DONNES A PARTIR DE CELUI-CI**
[72] WYNN, BRADLEY S., US
[71] THE BOEING COMPANY, US
[85] 2016-03-02
[86] 2014-07-01 (PCT/US2014/045092)
[87] (WO2015/038223)
[30] US (14/025,521) 2013-09-12

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[51] **Int.Cl. A61M 11/02 (2006.01) A61M 11/00 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **SINGLE USE INTRANASAL ATOMIZER**
[54] **PULVERISATEUR INTRANASAL JETABLE**
[72] JANMOHAMED, AMIN, CA
[71] BIXA RESEARCH AND HEALTH INC., CA
[85] 2016-03-02
[86] 2014-06-04 (PCT/CA2014/050513)
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[51] **Int.Cl. G06F 17/40 (2006.01)**
[25] EN
[54] **METHOD AND SERVER FOR SEARCHING FOR DATA STREAM DIVIDING POINT BASED ON SERVER**
[54] **PROCEDE BASE SUR UN SERVEUR POUR LA RECHERCHE D'UN POINT D'INTERRUPTION D'UN FLUX DE DONNEES, ET SERVEUR**
[72] YU, CHUANSHUAI, CN
[72] ZHANG, CHENGWEI, CN
[72] XU, LINBO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD, CN
[85] 2016-03-02
[86] 2014-02-27 (PCT/CN2014/072648)
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[54] **TURBOELECTRIC COAGULATION APPARATUS**
[54] **APPAREIL DE COAGULATION TURBOELECTRIQUE**
[72] WOOD, LOCKETT E., US
[72] LOWSTUTER, WILLIAM R., US
[71] AVIVID WATER TECHNOLOGY, LLC, US
[85] 2016-03-02
[86] 2014-08-06 (PCT/US2014/049944)
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[54] **TREATED FILTER**
[54] **FILTRE TRAITE**
[72] CHAN, GERARD, GB
[72] MURPHY, KEVIN, GB
[72] SIZER, PHILIP J., GB
[72] NEUMANN, ARNE, US
[72] ROTH, BERNHARD, DE
[71] NOVARTIS AG, CH
[85] 2016-03-02
[86] 2014-10-07 (PCT/EP2014/071426)
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[30] EP (13187628.6) 2013-10-07

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[25] EN
[54] **COUPLED FIBERS IN COMPOSITE ARTICLES**
[54] **FIBRES COUPLEES DANS DES ARTICLES COMPOSITES**
[72] KOZAR, MICHAEL P., US
[72] WILENSKI, MARK S., US
[72] STANLEY, DANIEL C., US
[71] THE BOEING COMPANY, US
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[72] KITCHING, ALAN, US
[72] STUART, DEREK, GB
[71] NATIONAL OILWELL VARCO, L.P., US
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[72] BLANDIN, DAVID, FR
[72] GIL, DANIEL, FR
[72] LORRE, BENOIT, FR
[72] LAURENCE, OLIVIER, FR
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[72] TAYLOR, AMANDA F., US
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[72] RIDGEWAY, KARL F., US
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[54] **PROCEDE PERMETTANT DE PRODUIRE UN ARTICLE EN TROIS DIMENSIONS ET ARTICLE PRODUIT AVEC UN TEL PROCEDE**
[72] ENGELI, ROMAN, CH
[72] HOEVEL, SIMONE, CH
[72] STANKOWSKI, ALEXANDER, CH
[72] ETTER, THOMAS, CH
[72] HAEHNLE, HARTMUT, DE
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[54] **PROCEDES D'AJUSTEMENT DE FLUX DE PRODUCTION ET SYSTEMES D'OPERATIONS DE DIAGRAPHIE**
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[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMES ET PROCEDES POUR MESURER DES CARACTERISTIQUES DE FLUIDE DE FOND DANS DES FLUIDES DE FORAGE**
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[72] MCDANIEL, CATO RUSSELL, US
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[54] **APPAREIL DE RAYONNEMENT DE RAYON ULTRAVIOLET**
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[72] IDE, TAKESHI, JP
[72] SHIROTA, AKIHIKO, JP
[72] TAKEUCHI, KENJI, JP
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[54] **FLUIDES DE TRAITEMENT CONTENANT DES POLYSACCHARIDES PORTANT DES GREFFONS REDUCTEURS DE FROTTEMENT**
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[54] **OPERATIONS DE PUITS DE FORAGE IMPLIQUANT DES PROCEDES DE CALCUL QUI PRODUISENT DES PROFILS D'AFFAISSEMENT**
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[72] JAMISON, DALE E., US
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[54] **COMMUNICATION DE FOND DE TROU ENTRE DES PUITS DE FORAGE A L'AIDE DE MATERIAUX DILATABLES**
[72] HESS, JOSEPH E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE COMMANDE DE VEHICULE HYBRIDE**
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[72] FUTATSUDERA, AKIO, JP
[72] SHIKAMA, MAHITO, JP
[72] KON, TAKASHI, JP
[72] KANEKO, TOSHIMI, JP
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[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT ET/OU LA PREVENTION D'UNE MALADIE PULMONAIRE**
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[72] SHIBAKAWA, NOBUHIKO, JP
[72] KATSUBE, TETSUSHI, JP
[72] KANDA, TOMOKO, JP
[72] ITO, KOJI, JP
[72] YAMAMOTO, KIYOSHI, JP
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[54] **COMPOSITIONS ENSEMENCEES DE CELLULES ET PROCEDES UTILES POUR TRAITER DES REGIONS OSSEUSES**
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[54] **DISPOSITIF DE PRODUCTION D'UNE SUBSTANCE ORGANIQUE ET PROCEDE ASSOCIE**
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[72] FUJIMORI, YOJI, JP
[72] ISHII, TETSUYA, JP
[72] HAMACHI, KOKORO, JP
[72] DOYAMA, KAZUO, JP
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[72] HORI, MITSUHIKO, JP
[72] OKUBO, KATSUYUKI, JP
[72] ASARI, DAISUKE, JP
[72] OKAZAKI, ARIMICHI, JP
[72] FUKASAKA, MASAHIRO, JP
[72] MATSUSHITA, KYOHEI, JP
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[72] OKUBO, KATSUYUKI, JP
[72] ASARI, DAISUKE, JP
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[72] FUKASAKA, MASAHIRO, JP
[72] OKAZAKI, ARIMICHI, JP
[72] KIYOTOH, EIJI, JP
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[54] **DISPOSITIF D'AFFICHAGE D'IMAGE DE SURVEILLANCE DE MACHINE INDUSTRIELLE**
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[72] ISHIMOTO, HIDEFUMI, JP
[72] OOTA, MORITAKA, JP
[72] INANOBE, YOSHIHIRO, JP
[72] TANAKA, HIROYOSHI, JP
[72] FUJITA, KOUJI, JP
[72] KUSAMA, TAKASHI, JP
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[72] BEETON, CHRISTINE, US
[72] HUQ, REDWAN U., US
[72] INOUE, TAEKO, US
[72] PAUTLER, ROBIA G., US
[72] SAMUEL, ERROL L. G., US
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[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **PROCEDE DE REGULATION DE LA REACTIVITE D'UN REACTEUR A LIT DE BOULETS A HAUTE TEMPERATURE ET REFROIDI AU GAZ, ET BARRE DE COMMANDE TELESCOPIQUE**
[72] ZHANG, ZUOYI, CN
[72] DIAO, XINGZHONG, CN
[72] ZHANG, ZHENGMING, CN
[72] SUN, LIBIN, CN
[72] YAN, HE, CN
[71] TSINGHUA UNIVERSITY, CN
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[54] **FOURNITURE DE CONTENU CIBLE SUR BASE DES VALEURS MORALES D'UN UTILISATEUR**
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[72] FOSTER, WILLIAM KNIGHT, US
[71] PUBLICOVER, MARK W., US
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[72] KIM, BYUNG SU, KR
[72] LIM, JI HOON, KR
[72] JO, HYUN YOUNG, KR
[72] KANG, HUN KWAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEMES, PROCEDES ET APPAREIL DE TRAITEMENT HYPEROXIQUE**
[72] ALLEN, MICHAEL W., US
[72] PETERSON, RUSSELL E., US
[72] BUTLER, GLENN, US
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[54] **APPAREIL POUR LA REGULATION DU FEU ET/OU DES FUMEES**
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[72] WEIJENBERG, MARINUS ADRIANUS GERARDUS, NL
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[72] ALLEN, MICHAEL W., US
[72] BUTLER, GLENN, US
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[54] **DISTRIBUTION DE PARTICULES FONCTIONNALISEES**
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[71] VERILY LIFE SCIENCES LLC, US
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[54] **CORTICOSTEROID CONTAINING ORALLY DISINTEGRATING TABLET COMPOSITIONS FOR EOSINOPHILIC ESOPHAGITIS**
[54] **COMPOSITIONS POUR COMPRIMES A DELITEMENT ORAL CONTENANT DES CORTICOSTEROIDES UTILISEES POUR TRAITER L'□SOPHAGITE A EOSINOPHILES**
[72] GOSSELIN, MICHAEL A., US
[72] LAI, JIN-WANG, US
[72] VENKATESH, GOPI M., US
[71] ADARE PHARMACEUTICALS, INC., US
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[54] **PROCEDE POUR ELIMINER UN SULFURE D'UNE SOLUTION AQUEUSE**
[72] VAN ZESSEN, ERIK, NL
[72] JORNA, ANTONIUS JOHANNES, NL
[72] VELLINGA, SJOERD HUBERTUS JOZEF, NL
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[54] **PROCEDES POUR PRODUIRE DES ARENES BORYLES**
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[72] MALECZKA, ROBERT E., US
[72] LI, HAO, US
[72] JAYASUNDARA, CHATHURIKA, US
[72] OPPENHEIMER, JOSSIAN, US
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[54] **TREPAN AYANT DES COUTEAUX DE GOUGEAGE ET DE CISAILLEMENT**
[72] HERMAN, JOHN JAMES, CA
[72] WILKINS, DALLAS, CA
[72] MARLEY, RYAN J. C., CA
[72] BEATON, TIMOTHY P., CA
[71] SHEAR BITS, LTD., CA
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[54] **FORMULATION MEDICAMENTEUSE A LIBERATION RETARDEE**
[72] VARUM, FELIPE JOSE OLIVEIRA, CH
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[72] BUSER, THOMAS, CH
[72] BASIT, ABDUL WASEH, GB
[72] FREIRE, ANA CRISTINA, GB
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[54] **COMPOSITION TRANSDERMIQUE POUR LE TRAITEMENT DE LA DOULEUR**
[72] MAALAWY, MOHEB, CA
[71] CURA HEALTH INC., CA
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[54] **PAPERBOARDS HAVING IMPROVED BENDING STIFFNESS AND METHOD FOR MAKING SAME**
[54] **CARTONS AYANT UNE RESISTANCE A LA COURBURE AMELIOREE ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] REED, DAVID V., US
[72] DYER, DAVID A., US
[71] INTERNATIONAL PAPER COMPANY, US
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[72] LANGELLA, VALENTINA, IT
[72] RICCABONI, MAURO, IT
[72] BIASOTTI, BARBARA, IT
[72] FUMAGALLI, CHIARA, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
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[54] **PROCESS FOR DEGASSING CROSSLINKED POWER CABLES**
[54] **PROCESSUS POUR DEGAZER DES CABLES ELECTRIQUES RETICULES**
[72] BRIGANDI, PAUL J., US
[72] CHAUDHARY, BHARAT I., US
[72] MUNRO, JEFFREY C., US
[72] MARCHAND, GARY R., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **COMPOSES D'AZA-PYRIDONE ET LEURS UTILISATIONS**
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[72] SMITH, DAVID BERNARD, US
[72] STOYCHEVA, ANTITSA DIMITROVA, US
[72] HENDRICKS, ROBERT THAN, US
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[54] **REGENERATION D'UN PIEGE POUR IMPURETES DANS L'HYDROGENE UTILISANT LA CHALEUR EN SORTIE D'UN RESERVOIR A HYDRURES**
[72] CHAISE, ALBIN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **OPTIMIZATION OF STRIPPER FEED CONFIGURATION FOR RICH/LEAN SOLVENT REGENERATION**
[54] **OPTIMISATION DE CONFIGURATION D'ALIMENTATION DE COLONNE DE REGENERATION POUR REGENERATION DE SOLVANT RICHE/PAUVRE**
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[72] DUGAS, ROSS E., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **DISPOSABLE CAPSULE AND METHOD FOR PRODUCING A DOSE OF A DRINK IN AN AUTOMATIC DRINKS MACHINE**
[54] **CAPSULE JETABLE ET PROCEDE DE PRODUCTION D'UNE DOSE DE BOISSON DANS UN DISTRIBUTEUR AUTOMATIQUE DE BOISSONS**
[72] SCHELCH, MICHAEL, AT
[72] STABER, WOLFGANG, AT
[72] HERMANN, ROBERT, AT
[72] WESNER, WOLFGANG, AT
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[54] **USE OF TRIFLUOROACETIC ACID AS KERATOLYTIC AGENT TO TREAT HYPERKERATOTIC SKIN LESIONS**
[54] **UTILISATION D'ACIDE TRIFLUOROACETIQUE COMME AGENT KERATOLYTIQUE POUR TRAITER DES LESIONS DE PEAU HYPERKERATOSIQUES**
[72] MAILLAND, FEDERICO, CH
[72] IOB, GIULIANA, CH
[71] POLICHEM S.A., LU
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[54] **APPAREIL D'ASSEMBLAGE DE SECTIONS DE PALE**
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[71] YOUWINENERGY GMBH, DE
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[54] **METHOD FOR CARRYING FISH AND FISH CARRIER ADAPTED TO BE CONNECTED TO AN OVERHEAD TRANSPORT-CONVEYOR SYSTEM FOR CARRYING AT LEAST ONE FISH AT THE TAIL PART**
[54] **PROCEDE POUR PORTER DU POISSON ET SUPPORT DE POISSON APTE A ETRE RELIE A UN SYSTEME DE CONVOYEUR AERIEN POUR TRANSPORTER AU MOINS UN POISSON AU NIVEAU DE LA PARTIE QUEUE**
[72] VAN HOOF, BARTHOLOMEUS GERARDUS HENRICUS MARIA, NL
[72] HALLVARDSSON, KRISTJAN, IS
[71] MAREL ICELAND EHF, IS
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[54] **VIS A SECTION LONGITUDINALE ET/OU TRANSVERSALE ELLIPTIQUE**
[72] WECKER, HEINRICH, DE
[72] KELNBERGER, ALFONS, DE
[72] JUSZCZYK, MATEUSZ, DE
[71] CERAMTEC GMBH, DE
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[54] **COMPOSANT DE MOULE AVEC CANAUX DE REFROIDISSEMENT CONFORMES**
[72] ULEMEK, ADAM CHRISTOPHER, CA
[72] BRADSHAW, MAXFIELD PAUL, CA
[72] ARSAN, SAMI SAMUEL, CA
[72] PAPA, RENATO, CA
[72] OSMOKROVIC, DANIEL JOSEPH, CA
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[54] **IMPROVED TERPENE-BASED COMPOSITIONS, PROCESSES, METHODOLOGIES FOR CREATION AND PRODUCTS THEREBY**
[54] **COMPOSITIONS A BASE DE TERPENE AMELIOREES, PROCEDES, METHODOLOGIES POUR LA CREATION ET PRODUITS AINSI OBTENUS**
[72] ELZINGA, SYTZE, US
[72] RABER, JEFFREY C., US
[71] THE WERC SHOP, LLC, US
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[54] **ASSESSMENT OF THE PI3K CELLULAR SIGNALING PATHWAY ACTIVITY USING MATHEMATICAL MODELLING OF TARGET GENE EXPRESSION**
[54] **EVALUATION DE L'ACTIVITE DE LA VOIE DE SIGNALISATION CELLULAIRE DE PI3K A L'AIDE DE LA MODELISATION MATHEMATIQUE DE L'EXPRESSION DE GENES CIBLES**
[72] VAN OOIJEN, HENDRIK JAN, NL
[72] VERHAEGH, WILHELMUS FRANCISCUS JOHANNES, NL
[72] VAN DE STOLPE, ANJA, NL
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[54] **STERILIZATION METHODS AND APPARATUS AND ADAPTIVE CONTROL THEREOF**
[54] **PROCEDES ET APPAREIL DE STERILISATION ET LEUR PROCEDE DE COMMANDE ADAPTATIF**
[72] LAFLAMME, JONATHAN, CA
[72] SOHIER, DAVID, CA
[72] DUFRESNE, SYLVIE, CA
[72] CHEVALIER, CECILE, CA
[72] LEBLOND, HELENE, CA
[72] THERRIEN, FRANCIS, CA
[71] TSO3 INC., CA
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[54] **OUTIL DE NETTOYAGE AU CABLE DE FOND DE TROU**
[72] JENSEN, SVEN KARSTEN, DK
[72] BORN, RUNE GARBERS, DK
[71] WELLTEC A/S, DK
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[54] **METHODS AND APPARATUS FOR TREATING LIQUID CONTAINING SOLIDS**
[54] **PROCEDES ET APPAREIL POUR TRAITER DES LIQUIDES CONTENANT DES MATIERES SOLIDES**
[72] BROMLEY, DAVID, CA
[71] 643096 ALBERTA LIMITED, CA
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[54] **MELANGES PESTICIDES**
[72] NIENDORF, JOHANN-CHRISTIAN, DE
[72] VALTIN STREY, MARIA, DE
[72] BUCKENAUER, ANKE, DE
[72] SARNATSKY, ANDREJ, DE
[71] BASF SE, DE
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[54] **LUNETTES MODULAIRES ET LEUR PROCEDE DE FABRICATION**
[72] LEUNG, YUET-CHARN, CN
[71] LEUNG, YUET-CHARN, CN
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[54] **MEANS AND METHOD FOR PREVENTING A TANNIN MIGRATION FROM WOOD**
[54] **PRODUIT ET PROCEDE POUR EMPECHER LA MIGRATION DE TANNIN A PARTIR DE BOIS**
[72] STAFFEL, THOMAS, DE
[72] FLEISCHHAUER, MARINA, DE
[72] WEBER, SIEGBERT, DE
[71] BK GIULINI GMBH, DE
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[54] **FUNGICIDAL PYRIMIDINE COMPOUNDS**
[54] **COMPOSES PYRIMIDINES FONGICIDES**
[72] LAUTERWASSER, ERICA MAY WILSON, DE
[72] GRAMMENOS, WASSILIOS, DE
[72] CRAIG, IAN ROBERT, DE
[72] BOUDET, NADEGE, DE
[72] MUELLER, BERND, DE
[72] LOHMANN, JAN KLAAS, DE
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[41] 2013-02-07
[62] 2,842,700
[30] US (13/195,691) 2011-08-01

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[51] **Int.Cl. B60P 1/44 (2006.01)**
[25] EN
[54] **LIFT GATE LOAD ELEVATOR WITH COLUMNAR POWER ASSEMBLIES**
[54] **MONTE-CHARGE A HAYON DOTE D'ENSEMBLES DE PUISSANCE EN COLONNES**
[72] ABLABUTYAN, KARAPET, US
[71] MAXON INDUSTRIES, INC., US
[22] 2011-11-09
[41] 2012-05-18
[62] 2,817,007
[30] US (12/945,628) 2010-11-12

[21] **2,922,063**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **FLUSH SYRINGE HAVING COMPRESSIBLE PLUNGER**
[54] **SERINGUE DE RINCAGE POURVUE D'UN PISTON COMPRESSIBLE**
[72] ALHEIDT, THOMAS A., US
[72] HOTTOVY, TRACY RAY, US
[72] TIMKO, JAMES JOHN, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2003-09-23
[41] 2004-04-22
[62] 2,812,002
[30] US (60/417,954) 2002-10-11

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[51] **Int.Cl. A61B 5/03 (2006.01) A61M 25/14 (2006.01) A61M 27/00 (2006.01) A61M 39/22 (2006.01) G06K 19/07 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS SHUNTS WITH STORAGE**
[54] **SHUNTS SANS FIL AVEC STOCKAGE**
[72] KASSEM, SALIM, US
[71] CODMAN & SHURTLEFF, INC., US
[22] 2008-10-30
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[62] 2,642,348
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[51] **Int.Cl. H04W 76/06 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STATE/MODE TRANSITIONING**
[54] **PROCEDE ET APPAREIL DE PASSAGE ENTRE DES ETATS OU DES MODES DE FONCTIONNEMENT**
[72] YOUNG, GORDON PETER, GB
[72] SUZUKI, TAKASHI, JP
[72] ARZELIER, CLAUDE, GB
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] WIRTANEN, JEFFREY WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
[22] 2008-11-13
[41] 2009-05-22
[62] 2,705,478
[30] US (60/987,672) 2007-11-13
[30] EP (08154976.8) 2008-04-22
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[30] US (61/086,955) 2008-08-07
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[51] **Int.Cl. H04N 21/6334 (2011.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **ACTIVATING LICENSABLE COMPONENT PROVIDED BY THIRD PARTY TO AUDIO VIDEO DEVICE**
[54] **ACTIVATION D'UN COMPOSANT SOUS LICENCE INTRODUIT PAR UN TIERS DANS UN DISPOSITIF AUDIOVISUEL**
[72] SHINTANI, PETER, US
[72] DOUILLET, LUDOVIC ETIENNE, US
[71] SONY CORPORATION, JP
[22] 2011-10-06
[41] 2012-05-18
[62] 2,816,703
[30] US (61/412,552) 2010-11-11
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[51] **Int.Cl. G01H 9/00 (2006.01) G01B 11/16 (2006.01)**
[25] EN
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[72] GRUNBECK, JOHN J., US
[72] DUNPHY, JAMES R., US
[72] DOWD, EDWARD M., US
[72] KUCZMA, ANDREW S., US
[72] BOSTICK, FRANCIS X., III, US
[72] BAKER, MARK, US
[72] LABELLA, DAVID, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2011-06-17
[41] 2011-12-17
[62] 2,858,016
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[51] **Int.Cl. H04W 72/04 (2009.01) H04J 11/00 (2006.01)**
[25] EN
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[72] ARNOTT, ROBERT, JP
[72] MITRA, DIPTENDU, JP
[71] NEC CORPORATION, JP
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[41] 2007-10-25
[62] 2,646,183
[30] GB (0605581.8) 2006-03-20

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[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/14 (2006.01) H04L 9/28 (2006.01)**
[25] EN
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[72] ORSINI, RICK L., US
[72] O'HARE, MARK S., US
[72] DAVENPORT, ROGER, US
[72] WINICK, STEVEN, US
[71] SECURITY FIRST CORP., US
[22] 2005-10-25
[41] 2006-05-04
[62] 2,780,816
[30] US (60/622,146) 2004-10-25
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[13] A1
[51] **Int.Cl. G06F 21/60 (2013.01) G06F 21/62 (2013.01)**
[25] EN
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[72] DAVENPORT, ROGER, US
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[71] SECURITY FIRST CORP., US
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[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 20/40 (2012.01) H04L 9/30 (2006.01) H04L 12/66 (2006.01)**
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[72] SHERWIN, FRANCIS, US
[72] KERESMAN, MICHAEL, US
[71] CARDINAL COMMERCE CORPORATION, US
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[62] 2,596,257
[30] US (60/647883) 2005-01-28

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[51] **Int.Cl. H04L 29/14 (2006.01) G08B 5/38 (2006.01) H04L 12/40 (2006.01)**
[25] EN
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[72] ROJAS, JAVIER ORLANDO, CA
[72] O'HAGAN, LIAM JOHN, CA
[71] OSRAM SYLVANIA INC., US
[22] 2012-06-15
[41] 2012-12-20
[62] 2,836,307
[30] US (13/161,321) 2011-06-15
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[21] **2,922,380**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 24/00 (2009.01)**
[25] EN
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[54] **SYSTEME DE COMMUNICATION SANS FIL, APPAREIL DE STATION DE BASE ET APPAREIL DE STATION MOBILE**
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[72] AIBA, TATSUSHI, CN
[72] YAMADA, SHOHEI, CN
[72] KATSURAGAWA, HIROSHI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[22] 2008-09-24
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[62] 2,695,529
[30] JP (2007-249977) 2007-09-26

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[13] A1
[51] **Int.Cl. A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
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[54] **PROTECTION CONTRE LES DOMMAGES HERBICIDES CAUSES PAR UN 4-AMINO-2-PYRIDINECARBOXYLATE DE 6-(PHENYLE TRISUBSTITUE) SUR DES CULTURES DE CEREALES**
[72] SATCHIVI, NORBERT M., US
[72] SCHMITZER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
[22] 2009-11-18
[41] 2010-05-27
[62] 2,741,665
[30] US (61/117,332) 2008-11-24

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[51] **Int.Cl. E06C 1/14 (2006.01) E06C 1/24 (2006.01) E06C 1/28 (2006.01) E06C 1/38 (2006.01) E06C 1/39 (2006.01)**
[25] EN
[54] **LADDERS, LADDER COMPONENTS AND RELATED METHODS**
[54] **ECHELLES, COMPOSANTS D'ECHELLE ET PROCEDES CONNEXES**
[72] MOSS, N. RYAN, US
[72] CRAWFORD, RYAN, US
[72] EMMEL, KEITH, US
[71] WING ENTERPRISES, INC., US
[22] 2009-03-06
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[62] 2,716,861
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[13] A1
[51] **Int.Cl. E21B 17/18 (2006.01) E21B 7/04 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **VARIABLY CONFIGURABLE WELLBORE JUNCTION ASSEMBLY**
[54] **ENSEMBLE DE JONCTION DE PUITS DE FORAGE POUVANT ETRE CONFIGURE DE FACON VARIABLE**
[72] STEELE, DAVID J., US
[72] RANJEVA, JEAN-MICHEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2012-05-18
[41] 2012-12-06
[62] 2,836,918
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **DRUG/POLYMER COMPOSITE MATERIALS AND METHODS OF MAKING THE SAME**
[54] **MATIERES COMPOSITES MEDICAMENT/POLYMERE ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] MCCLAIN, JAMES B., US
[72] DEYOUNG, JAMES P., US
[71] MICELL TECHNOLOGIES, INC., US
[22] 2006-06-21
[41] 2007-01-04
[62] 2,613,280
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[51] **Int.Cl. H04N 19/86 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD AND VIDEO ENCODING APPARATUS AND VIDEO DECODING METHOD AND VIDEO DECODING APPARATUS, WHICH PERFORM DEBLOCKING FILTERING BASED ON TREE-STRUCTURE ENCODING UNITS**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO, QUI REALISENT UN FILTRAGE DE DEGROUPAGE SUR LA BASE D'UNITES DE CODAGE A STRUCTURE ARBORESCENTE**
[72] HAN, WOO-JIN, KR
[72] ALSHINA, ELENA, KR
[72] MIN-JUNG-HYE, KR
[72] ALSHIN, ALEXANDER, KR
[72] KIM, IL-KOO, KR
[72] SHLYAKHOV, NIKOLAY, KR
[72] LEE, TAMMY, KR
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[72] CHEN, JIANLE, KR
[72] SEREGIN, VADIM, KR
[72] HONG, YOON-MI, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-04-13
[41] 2011-10-20
[62] 2,796,368
[30] US (61/323,449) 2010-04-13

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[13] A1
[51] **Int.Cl. H04N 19/34 (2014.01) H04N 19/103 (2014.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01)**
[25] EN
[54] **VIDEO-ENCODING METHOD AND VIDEO-ENCODING APPARATUS USING PREDICTION UNITS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE, AND VIDEO-DECODING METHOD AND VIDEO-DECODING APPARATUS USING PREDICTION UNITS BASED ON ENCODING UNITS DETERMINED IN ACCORDANCE WITH A TREE STRUCTURE**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO UTILISANT DES UNITES DE PREDICTION BASEES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE ET PROCEDE DE DECODAGE VIDEO ET APPAREIL DE DECODAGE VIDEO UTILISANT DES UNITES DE PREDICTION BASEES SUR DES UNITES DE CODAGE DETERMINEES SELON UNE STRUCTURE ARBORESCENTE**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-04-13
[41] 2011-10-20
[62] 2,796,203
[30] US (61/323,449) 2010-04-13

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[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01) H04W 4/18 (2009.01) H04W 80/02 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **GENERATION AND DELIVERY OF MULTIMEDIA CONTENT-ADAPTATION NOTIFICATIONS**
[54] **GENERATION ET FOURNITURE DE NOTIFICATIONS D'ADAPTATION DE CONTENU MULTIMEDIA**
[72] NORTON, RICHARD ELLIOTT, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
[71] VANTRIX CORPORATION, CA
[22] 2008-09-26
[41] 2009-04-02
[62] 2,696,608
[30] US (60/976,145) 2007-09-28
[30] US (12/238,390) 2008-09-25

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[13] A1
[51] **Int.Cl. A61K 33/40 (2006.01) A61K 31/16 (2006.01) A61K 31/20 (2006.01) A61K 31/201 (2006.01) A61K 31/352 (2006.01) A61K 33/18 (2006.01) A61K 33/24 (2006.01) A61P 1/00 (2006.01) A61P 31/00 (2006.01) A61P 37/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING SMALL INTESTINAL BACTERIAL OVERGROWTH (SIBO) AND SIBO-RELATED CONDITIONS**
[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE LA PROLIFERATION BACTERIENNE DANS L'INTESTIN GRELE ET DES CONDITIONS PATHOLOGIQUES ASSOCIEES**
[72] LIN, HENRY C., US
[72] PIMENTEL, MARK, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[22] 2002-04-16
[41] 2002-10-24
[62] 2,444,548
[30] US (09/837,797) 2001-04-17

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GOLDENBERG, ALEX 2,922,610
GONYOU, CRAIG ALAN 2,922,568
GONZALEZ DE LA ALEJA, JOSE 2,922,335
GONZALEZ, TANHIA 2,921,289
GOODACRE, SIMON C. 2,922,770
GOODMAN, BRANDON C. 2,922,886
GOOGLE INC. 2,922,310
GOOGLE INC. 2,922,674
GOPALAKRISHNAN, GANESH 2,922,743
GORDON, BENJAMIN MORRIS 2,922,643
GORDON, BRYAN 2,922,513
GORDON, JULIAN 2,922,322
GORELICK, JOSEPH G. 2,922,406
GORUNEY, TUNC 2,920,903
GOSSELIN, MICHAEL A. 2,923,055
GOTO, KUNIO 2,922,387
GOVINDARAJAN, NARAYANAN 2,922,705
GOVINDASWAMY, SENTHIL KUMAR 2,922,509
GRADY, LEO 2,922,303
GRAHAM, L. DOUGLAS 2,922,732
GRAMMENOS, WASSILIOS 2,923,101
GRANOT, TOMER 2,922,835
GRAY, BRANDON K. 2,922,433
GRAY, JAMES 2,922,564
GREEN, JACQUELYNN A. 2,922,488
GREEN, ROBERT T. 2,922,488
GREENING, NELSON EDWARD, II 2,922,316
GREENING, NELSON EDWARD, II 2,922,614
GREENING, NELSON EDWARD, II 2,922,874
GREIG, LAURENCE 2,922,955
GREINKE, TOM 2,922,481
GRENBERG, SHARON IRENE 2,922,614
GRENBERG, SHARON IRENE 2,922,874
GRESH, ADAM 2,922,602
GRILLENZONI, ALESSANDRO 2,922,803
GRONHOLM, MARKUS 2,922,364
GRONVALL, ERIK J. 2,922,326
GROOT-ENZERNIK, GERRIT 2,922,839
GROSS, MARK E. 2,922,360
GROTE, THOMAS 2,923,101
GRUBER, MICHAEL EARL 2,922,505
GRUNG, BOBBIE 2,922,495
GU, SUMIN 2,921,652
GUGULOTH, RAMBABU 2,922,346
GUNER, BARIS 2,922,898
GUNST, KARIN 2,922,872
GUO, JINSHAN 2,922,924
GUPTA, MANJU 2,922,659
GUREVICH, MICHAEL 2,922,958
HAAGE, MATHIAS 2,922,631
HABIG, JORG 2,922,880
HACHE, GEERWIN YVONNE PAUL 2,922,302
HADEN, EGON 2,923,101
HAEHNLE, HARTMUT 2,923,006
HAGGSTROM, JOHANNA 2,922,420
HAGIWARA, KEISUKE 2,922,948
HAHN, RAINER 2,921,883
HAKIMUDDIN, MUSTAFA 2,922,796
HALDEX BRAKE PRODUCTS CORPORATION 2,922,358
HALLIBURTON ENERGY SERVICES, INC. 2,922,274
HALLIBURTON ENERGY SERVICES, INC. 2,922,420
HALLIBURTON ENERGY SERVICES, INC. 2,922,421
HALLIBURTON ENERGY SERVICES, INC. 2,922,543
HALLIBURTON ENERGY SERVICES, INC. 2,922,546
HALLIBURTON ENERGY SERVICES, INC. 2,922,573
HALLIBURTON ENERGY SERVICES, INC. 2,922,649
HALLIBURTON ENERGY SERVICES, INC. 2,922,856
HALLIBURTON ENERGY SERVICES, INC. 2,922,858
HALLIBURTON ENERGY SERVICES, INC. 2,922,861
HALLIBURTON ENERGY SERVICES, INC. 2,922,898
HALLIBURTON ENERGY SERVICES, INC. 2,923,007
HALLIBURTON ENERGY SERVICES, INC. 2,923,008
HALLIBURTON ENERGY SERVICES, INC. 2,923,011
HALLIBURTON ENERGY SERVICES, INC. 2,923,012
HALLIBURTON ENERGY SERVICES, INC. 2,923,014
HALLVARDSSON, KRISTJAN 2,923,087
HALMRAST, BJORN 2,922,626
HALOZYME, INC. 2,922,562
HAMACHI, KOKORO 2,923,022
HAMID, NAJMOLHODA 2,922,819
HAMILTON, CAROLINE 2,922,611
HAMMILL, DONALD R. 2,922,764
HAN, KYU SEOK 2,922,612
HAN, KYU SEOK 2,922,615
HAN, TAE-HEE 2,923,038
HAN, WOOSEOK 2,922,532
HAN, YONG-HAE 2,921,841
HAN, YONG-HAE 2,921,845
HAN, YONG-HAE 2,921,849
HANCOCK, ROBERT E.W. 2,922,516
HANEY, EVAN 2,922,516
HANEY, GARY 2,922,797
HANN, MURRAY 2,922,791
HANN, MURRAY 2,922,793
HANNA, KENNETH SCOTT 2,922,579
HANNA, LEWIS 2,922,806
HANNES, RALF 2,922,882
HANSON, GUNNAR JAMES 2,922,838
HANSQUINE, DAVID JOSEPH WINSTON 2,922,509
HAO, YUSHAN 2,922,580
HAO, YUSHAN 2,922,581
HARDY, EUGENE 2,922,539
HARGREAVES, KENNETH M. 2,922,407
HARMANGE, JEAN-CHRISTOPHE 2,922,925
HARPER, JESSE DAVID 2,922,981
HARPER, TRAVIS K. 2,922,512
HARRIS CORPORATION 2,922,791
HARRIS CORPORATION 2,922,793
HARRIS, JENNIFER LESLIE 2,922,684
HARRIS, JOHN F. 2,922,981
HARRIS, JON 2,922,985
HARRIS, JOSEPH W. (DECEASED) 2,922,641
HARTMANN, DANIELA 2,922,427
HARTMANN, GUIDO 2,922,637
HARVEY, MARTYN GREGORY 2,922,340
HASHIMOTO, MICHIKO 2,922,676
HAYARDENY, LIAT 2,922,958
HAYASHI, TENSEI 2,922,810
HAYES, MATTHEW JAMES 2,922,643
HAYWARD, MARSHALL A. 2,922,977
HAYWARD, PETER JOHN 2,917,797
HE, YI 2,922,505
HEALTH RESEARCH, INC. 2,922,570
HEARTFLOW, INC. 2,922,303
HECHT, GIL 2,922,395
HECHT, GIL 2,922,491
HEIDELBERGCEMENT AG 2,922,533
HEIDELBERGCEMENT AG 2,922,773
HEIDELBERGCEMENT AG 2,923,103
HEIN, CATY LAVONNE 2,922,422
HELIIX, INC. 2,922,679
HELSE STAVANGER HF 2,922,825
HEMPH, RASMUS 2,922,482
HENDERSHOT, REED JACOB 2,920,903
HENDRICKS, ROBERT THAN 2,922,943
HENDRICKS, ROBERT THAN 2,923,075
HENDRICKSON, B. EVERETT 2,922,563
HENRIKSSON, DAVID 2,922,966
HEPKIN, DAVID A. 2,922,490
HERMAN, JOHN JAMES 2,923,060
HERMANN HOGG 2,922,528
HERMANN, ROBERT 2,923,080

HERNANDEZ HERNANDEZ, ADRIAN 2,922,644
HERRMANN, ANDREAS 2,922,698
HERTZ SYSTEM, INC. 2,922,617
HERZOG, HENRI 2,922,540
HESCO BASTION LTD 2,922,747
HESCO BASTION LTD 2,922,920
HESS, JOSEPH E. 2,923,014
HESS, STEPHAN 2,922,549
HESTER, KELLY D. 2,922,605
HETTICH, ULRICH 2,922,875
HEWIT, RAYMOND C. 2,922,791
HEWIT, RAYMOND C. 2,922,793
HILAB, VICTOR V. 2,922,848
HILL, NICHOLAS PATRICK ROLAND 2,922,590
HILL, VIRGINIA 2,922,536
HILTI AKTIENGESELLSCHAFT 2,922,487
HITACHI CHEMICAL COMPANY, LTD. 2,922,458
HITACHI CHEMICAL COMPANY, LTD. 2,922,664
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,923,033
HOE, NICHOLAS 2,922,605
HOEFFNER, JOHN 2,922,525
HOEVEL, SIMONE 2,923,006
HOFMANN, KARL-HEINZ 2,922,427
HOGE, STEPHEN G. 2,923,029
HOGSET, ANDERS 2,922,320
HOGSET, ANDERS 2,922,606
HOHN, STEPHANE 2,922,961
HOHN, STEPHANE 2,922,964
HOKAZONO, TAKASHI 2,922,455
HOLERCA, MARIAN 2,922,539
HOLLISTER INCORPORATED 2,921,538
HOLLMAN, KEITH A. 2,922,923
HOLMAN, FRANK SAMUEL, III 2,922,401
HOLT, SHAUN LISTER 2,922,955
HOLZMUELLER, JASON 2,922,292
HOME BOX OFFICE, INC. 2,922,798
HOME BOX OFFICE, INC. 2,922,971
HONDA MOTOR CO., LTD. 2,922,447
HONDA MOTOR CO., LTD. 2,922,810
HONDA MOTOR CO., LTD. 2,923,015
HONEYLAB LIMITED 2,922,955
HONG, YATENG 2,922,871
HOPKINS, ANNA 2,922,469
HORI, MITSUHIKO 2,923,026
HORI, MITSUHIKO 2,923,028
HORI, MITSUHIKO 2,923,030
HORITA, TAIJI 2,922,816
HORN, GERALD 2,922,802
HOSKER, TORSTEN 2,922,782
HOSPIRA, INC. 2,922,425
HOU, JILEI 2,922,438
HOUGH, PHILIP 2,922,751
HOYA CORPORATION 2,922,719
HOYA CORPORATION 2,922,722
HU, BAIHUA 2,921,881
HU, QI 2,922,998
HU, WENHUI 2,922,428
HUANG, HAO 2,922,464
HUANG, HAO 2,922,466
HUANG, HENG 2,922,505
HUANG, SHOUJIAN JANE 2,922,662
HUANG, TAO 2,922,674
HUANG, XIAOHUA 2,922,537
HUANG, ZILIN 2,922,532
HUAWEI DEVICE CO., LTD. 2,922,826
HUAWEI TECHNOLOGIES CO., LTD 2,922,994
HUAWEI TECHNOLOGIES CO., LTD. 2,922,578
HUAWEI TECHNOLOGIES CO., LTD. 2,922,862
HUAWEI TECHNOLOGIES CO., LTD. 2,922,867
HUDSON, EDMUND C. 2,922,723
HUDSON, JAMES 2,921,882
HUDSON, TERRY 2,922,967
HUGHES, STEPHEN 2,922,611
HULL, ROBERT MILTON 2,922,422
HUNT, JACK 2,922,635
HUNTER, ZACHARY 2,922,398
HUQ, REDWAN U. 2,923,035
HURLEY, PAUL 2,922,729
HURLIMANN, MARTIN 2,922,314
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,923,089
HUSQVARNA AB 2,922,711
HUTCHISON, GORDON 2,922,762
HUYNH, ANDY 2,922,681
HWANG, DAN 2,922,393
HWANG, DANIEL, J. 2,922,493
HYCA, BOHUMIL 2,922,741
HYND, GEORGE 2,922,633
HYND, GEORGE 2,922,753
I1 SENSORTECH, INC. 2,922,981
IACOBELLI, STEFANO 2,922,339
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,922,561
ICE WESTERN SALES LTD. 2,922,855
ICHIMURA, TAKEFUMI 2,922,828
ICHIMURA, TAKEFUMI 2,922,831
IDE, TAKESHI 2,923,009
IGM BIOSCIENCES, INC. 2,922,830
IGNITE USA, LLC 2,922,729
IJDIR, AZIZ 2,922,990
IKEDA, SHUJI 2,922,600
ILLMAIER, JORG-ANDREAS 2,922,545
IMAX DISCOVERY GMBH 2,921,483
IMENDOERFFER, MORITZ 2,921,883
IMMUCOR GTI DIAGNOSTICS, INC. 2,922,746
IMMUCOR GTI DIAGNOSTICS, INC. 2,922,749
INANOBE, YOSHIHIRO 2,923,033
INEOS BIO SA 2,922,390
INEOS BIO SA 2,922,763
INGELS, RUNE 2,923,071
INGEVITY SOUTH CAROLINA, LLC 2,922,619
INNOVA PATENT GMBH 2,922,548
INNOVHEART S.R.L. 2,922,897
INNOVHEART S.R.L. 2,922,899
INOUE, TAEKO 2,923,035
INSERM (INSTITUT DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,922,715
INSPIROTEC LLC 2,922,322
INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE) 2,922,469
INSTITUTE OF ENGINEERING THERMOPHYSICS, CHINESE ACADEMY OF SCIENCES 2,922,873
INTELLIGRATED HEADQUARTERS LLC 2,922,353
INTELLIGRATED HEADQUARTERS LLC 2,922,355
INTERNATIONAL PAPER COMPANY 2,923,065
INVENTIO AG 2,922,549
IOB, GIULIANA 2,923,082
ISCAR LTD. 2,922,395
ISCAR LTD. 2,922,491
ISE, TOSHIFUMI 2,922,384
ISHII, AKIHIRO 2,922,453
ISHII, SHINYA 2,922,950
ISHII, TETSUYA 2,923,022
ISHIMOTO, HIDEFUMI 2,923,033
ISHIOKA, MASAYUKI 2,922,660
ISOLEERMATERIALENINDUSTRIE PULL B.V. 2,922,953
ITO, KOJI 2,923,016
ITO, NAOTO 2,922,660
IUCF-HYU (INDUSTRY UNIVERSITY COOPERATION FOUNDATION-HANYANG UNIVERSITY) 2,922,615
IUCF-HYU (INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY) 2,922,612
IVES, ANDY T. 2,922,923
IWAMI, MORITA 2,922,452
IWASE, NORIAKI 2,923,016
IXCHEL PHARMA, LLC 2,922,849
IZOTEH D.O.O. 2,922,632
JAASKELAINEN, MIKKO 2,922,421
JACKSON, DAVID EDWARD 2,921,276
JACKSON, DION A. 2,921,538
JACOB, JOHN 2,922,900
JACOBSON, JAMES D. 2,922,425
JAEGER, CHRISTIANE 2,922,912
JAMISON, DALE E. 2,923,008
JAMISON, DALE E. 2,923,012
JANGIR, RAMNIWAS 2,922,346
JANKOLOVITS, JOSEPH 2,922,755
JANMOHAMED, AMIN 2,922,993
JANOFF, ANDREW S. 2,922,736
JANSSEN PHARMACEUTICA NV 2,922,633
JANSSEN PHARMACEUTICA NV 2,922,753

JANSSEN SCIENCES IRELAND UC 2,922,302
JANSSON, TOMAS SH 2,922,461
JANSSON, TOMAS SH 2,922,465
JANSSON, TOMAS SH 2,922,482
JARVIS, ASHLEY NICHOLAS 2,922,469
JASMIN, SIMON 2,921,065
JASPER, FRANK RAYMOND 2,922,804
JAYASUNDARA, CHATHURIKA 2,923,058
JEEVANANDAM, VALLUVAN 2,922,922
JEFFERSON, DARRELL 2,922,900
JEFFREY, PETER J. 2,922,636
JENKINS, MICHAEL R. 2,922,358
JENSEN, SVEN KARSTEN 2,922,599
JENSEN, SVEN KARSTEN 2,923,094
JENSSEN, HAVARD 2,922,516
JESENOFSKY, RALF 2,922,595
JH QUANTUM TECHNOLOGY, INC. 2,922,635
JI, RU-RONG 2,922,937
JIA, XIAOCHUAN 2,922,464
JIANG, JEAN X. 2,921,652
JIANG, QUN 2,922,532
JIN, HYE JIN 2,922,394
JIN, JEFF XIANMING 2,922,532
JO, HYUN YOUNG 2,923,042
JOG, MANDAR 2,922,430
JOHANSEN, PAL 2,922,320
JOHNSEN, CHRISTIAN 2,922,745
JOHNSON & JOHNSON VISION CARE, INC. 2,922,470
JOHNSON & JOHNSON VISION CARE, INC. 2,922,472
JOHNSON & JOHNSON VISION CARE, INC. 2,922,593
JOHNSON, GARRETT 2,922,305
JOHNSON, KENNETH D. 2,922,490
JONES, ASHLEY 2,922,845
JONES, ASHLEY 2,922,847
JONES, ASHLEY 2,922,907
JONES, ASHLEY WESLEY 2,922,666
JORNA, ANTONIUS JOHANNES 2,923,057
JOSE, JINEY 2,922,340
JOSHI, MADHUR 2,922,985
JOSHI, VISHAL R. 2,922,985
JOY MM DELAWARE, INC. 2,922,812
JUNG, YOUNG SIK 2,921,845
JUNGBAUER, ALOIS 2,921,883
JUPPO, MARIKA 2,922,364
JUSZCZYK, MATEUSZ 2,923,088
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,922,837
KABUSHIKI KAISHA TOSHIBA 2,922,445
KABUSHIKI KAISHA TOSHIBA 2,922,676
KABUSHIKI KAISHA TOSHIBA 2,923,009
KADAM, RATISH SUHAS 2,922,546
KALTENBACH, ALEXANDRE 2,922,622
KAMIYA, TETSU 2,922,828
KAMIYA, TETSU 2,922,831
KAMMINGA, FOLMER ELTJO 2,923,049
KANDA, TOMOKO 2,923,016
KANDLER, THOMAS 2,922,620
KANEEDA, MASATO 2,922,458
KANEEDA, MASATO 2,922,664
KANEKO, AKITO 2,922,948
KANEKO, TOSHIMI 2,923,015
KANG, HO BUM 2,921,841
KANG, HO BUM 2,921,845
KANG, HUN KWAN 2,923,042
KANG, JONG KOO 2,921,841
KANG, JONG KOO 2,921,845
KANG, JONGKOO 2,921,849
KANHAIYALAL KHARUL, ULHAS 2,922,667
KANNO, DAISUKE 2,922,530
KAPITOR-ROBERTSON, ROSE 2,922,414
KAROS PHARMACEUTICALS, INC. 2,922,933
KASAJIMA, NAOKI 2,922,714
KASHIWAGI, KAZUNORI 2,922,828
KASHIWAGI, KAZUNORI 2,922,831
KASPAR, BRIAN K. 2,922,500
KASTLER, JURGEN 2,922,331
KATO, SACHI 2,922,452
KATSUBE, TETSUSHI 2,923,016
KATUS, HUGO A. 2,922,331
KATZ, ALEXANDER S. 2,922,755
KAUPER, KONRAD A. 2,922,483
KAWAI, TOMOJI 2,922,598
KAWANO, TAKANORI 2,922,942
KAZEMI MIRAKI, MOJTABA 2,922,850
KELHEIM FIBRES GMBH 2,922,620
KELNBERGER, ALFONS 2,923,088
KELVIN HUGHES LIMITED 2,922,973
KENNEL, FABIAN 2,922,313
KEREM, MURAT 2,922,373
KESSIE, ANDREW SCOTT 2,922,462
KETCHEM, RANDAL R. 2,922,808
KETER PLASTIC LTD. 2,922,909
KEY, REBEKAH ELISABETH 2,922,469
KEYT, BRUCE 2,922,830
KHALILI, KAMEL 2,922,428
KHAN, MIRAJUDDIN R. 2,922,848
KHEONG, OOI WEE 2,922,801
KHWAJA, SAROSH S. 2,922,811
KIDON, BARBARA 2,922,375
KIM, BRIAN BYUNGKYU 2,922,401
KIM, BYUNG SU 2,923,042
KIM, HYE KYUNG 2,921,849
KIM, JAE WHA 2,921,841
KIM, JAE WHA 2,921,845
KIM, KWANGHO 2,922,341
KIM, MIYEON 2,922,394
KIM, MYUNG HWAN 2,921,841
KIM, SEUNG HYUNG 2,921,849
KIMIAGAR, EHSAN 2,922,367
KINDRACHUK, JASON 2,922,516
KINETICS DRIVE SOLUTIONS INC. 2,922,735
KINOSHITA, SHIGERU 2,922,837
KIPP, THOMAS 2,922,318
KIPPLEY, BOB 2,922,294
KIRK, TODD WILLIAM 2,922,411
KITAMURA, KENETSU 2,922,458
KITAMURA, KENETSU 2,922,664
KITCHING, ALAN 2,922,999
KIYOTOH, EIJI 2,923,026
KIYOTOH, EIJI 2,923,028
KIYOTOH, EIJI 2,923,030
KLEIN, CHRISTIAN 2,922,912
KLEIN, GILLES CHARLES CASIMIR 2,922,354
KLEINOW, CHAD DANIEL 2,922,760
KLIGER, YOSSEF 2,922,805
KLOEPFER, MICHAEL 2,922,986
KNOBLOCH, AARON JAY 2,922,462
KNODLE, DAN 2,922,566
KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH 2,922,318
KNUTSON, GAYLORD J. 2,922,634
KO, YOUNG EUN 2,921,841
KOBAYASHI, KOTARO 2,922,834
KOBAYASHI, SHINJI 2,923,009
KOBETS, IGOR 2,922,918
KOFINAS, PETER 2,922,821
KOHLER, MORITZ 2,922,711
KOIVISTO, TERO 2,922,364
KOKKONEN, JOHANNA 2,922,913
KOLTERMANN, ALOIS 2,922,783
KOMAREK, ANTHONY J. 2,922,923
KOMINAMI, MASARU 2,922,714
KON, TAKASHI 2,923,015
KONDO, DAIJIRO 2,922,450
KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN 2,922,391
KONINKLIJKE PHILIPS N.V. 2,923,092
KONNO, NORISHIGE 2,922,530
KOO, CHIN YONG 2,922,854
KOO, KEON PYO 2,923,042
KOOL, LAWRENCE BERNARD 2,922,554
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,921,841
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,921,845
KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY 2,921,849
KORKUCH, CHRIS 2,922,712
KOSTYLEV, IVAN 2,922,975
KOTHARI, ANSHUL 2,922,674
KOTHARY, KAPIL 2,922,832
KOU, XIANG 2,922,532
KOVALCHECK, STEVEN W. 2,922,970
KOVITZ, JOHN 2,922,819
KOWATARI, YOICHI 2,923,033
KOZAR, MICHAEL P. 2,922,997
KREAFIN GROUP SA 2,922,392

KREUZER, CARSTEN HEINRICH 2,922,316
KREUZER, CARSTEN HEINRICH 2,922,614
KREUZER, CARSTEN HEINRICH 2,922,874
KRIEGEL, ROBERT M. 2,922,290
KRIEGER, KLEMENS 2,922,880
KRINGS, MANFRED 2,922,772
KRONES AG 2,921,930
KRONES AG 2,922,620
KRUGER, JOCHEN 2,921,930
KUBO, KIE 2,922,445
KUBO, KIE 2,922,676
KUEHN, JEFFREY P. 2,922,712
KUEHNEL, THOMAS 2,922,564
KUESTER, PAUL M. 2,922,761
KULAGOWSKI, JANUSZ JOZEF 2,922,633
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