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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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

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:

None

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

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

Aucun

9. Applications Open to Public Inspection

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*.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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

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

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

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

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

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

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

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

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

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

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

* International fees will be reduced by:

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

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Industrial Design

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

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

TIFF Format:

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 4, 2015 contains applications open to public inspection from July 19, 2015 to July 25, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 4 août 2015 contient les demandes disponibles au public pour consultation pour la période du 19 juillet 2015 au 25 juillet 2015.

17. Erratum

The information concerning application number 2,896,646 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of July 28, 2015 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,896,646 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 28 juillet 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

August 4, 2015

Brevets canadiens délivrés

4 août 2015

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[11] **2,380,197**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **OBJECT FRAMEWORKS FOR REINSURANCE**
[54] **CADRES OBJETS POUR REASSURANCE**
[72] WEBER, PETER, AU
[72] SVERDRUP-THYGESON, HARALD, NO
[72] CLEMETSEN, TORMOD, NO
[72] EVENSHAUG, BJORNAR, NO
[73] COMPUTER SCIENCES CORPORATION, US
[86] (2380197)
[87] (2380197)
[22] 2002-04-03

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[13] C
[51] **Int.Cl. A01H 5/10 (2006.01) A01H 1/04 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN THE FORMATION OF BRASSICA NAPUS F1 HYBRID SEEDS WITH HIGH OLEIC ACID CONTENT AND A REDUCED LINOLENIC ACID CONTENT**
[54] **AMELIORATIONS DE LA FORMATION DE SEMENCES HYBRIDES DE BRASSICA NAPUS F1 A TENEUR ELEVEE EN ACIDE OLEIQUE ET TENEUR REDUITE EN ACIDE LINOLEIQUE**
[72] CHARNE, DAVID G., CA
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[86] (2391612)
[87] (2391612)
[22] 2000-01-19
[62] 2,320,842
[30] US (09/259,346) 1999-03-01

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[51] **Int.Cl. G01N 9/32 (2006.01) E21B 49/08 (2006.01) G01H 11/02 (2006.01) G01N 9/00 (2006.01) G01N 11/00 (2006.01) G01N 11/16 (2006.01)**
[25] EN
[54] **SINGLE TUBE DOWNHOLE DENSITOMETER**
[54] **DENSITOMETRE FOND-DE-TROU MONOTUBE**
[72] STORM, BRUCE H. JR., US
[72] MASINO, JAMES, US
[72] PROETT, MARK A., US
[72] PELLETIER, MICHAEL T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2409884)
[87] (2409884)
[22] 2002-10-25
[30] US (10/055,202) 2001-10-29

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[13] C
[51] **Int.Cl. A61B 18/18 (2006.01) A61F 9/008 (2006.01) A61B 18/00 (2006.01) A61B 18/20 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR PERFORMING SELECTIVE PHOTOCOAGULATION**
[54] **UN APPAREIL ET UNE METHODE SERVANT A EXECUTER LA PHOTOCOAGULATION SELECTIVE**
[72] LIN, CHARLES P., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2002-11-29
[86] 2001-06-01 (PCT/US2001/017818)
[87] (WO2001/091661)
[30] US (60/209,010) 2000-06-01

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[11] **2,424,897**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **A METHOD FOR PROVIDING INFORMATION SECURITY FOR WIRELESS TRANSMISSIONS**
[54] **PROCEDE ASSURANT LA SECURITE DES INFORMATIONS DANS DES TRANSMISSIONS SANS FIL**
[72] VANSTONE, SCOTT A., CA
[72] DAVIS, WALTER LEE, US
[72] AYERST, DOUGLAS I., US
[73] CERTICOM CORP., CA
[73] MOTOROLA INC., US
[85] 2003-04-04
[86] 2001-10-05 (PCT/CA2001/001410)
[87] (WO2002/030038)
[30] US (09/680,501) 2000-10-05

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[25] EN
[54] **METHOD AND SYSTEM FOR LABELLING AND MANAGING THE SALE OF MANUFACTURED CONCRETE BLOCKS**
[54] **METHODE ET SYSTEME D'ETIQUETAGE ET DE GESTION DES BLOCS DE BETON FABRIQUES**
[72] HOFFMAN, PAUL, US
[73] PROSHOP PLANS CO. INC., US
[86] (2437867)
[87] (2437867)
[22] 2003-08-21
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[11] **2,474,639**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C12P 17/18 (2006.01)**
[25] EN
[54] **MUTANT ACTINOSYNNEMA PRETIOSUM STRAIN WITH INCREASED MAYTANSINOID PRODUCTION**
[54] **SOUCHE MUTANTE D'ACTINOSYNNEMA PRETIOSUM PRODUISANT UNE QUANTITE PLUS IMPORTANTE DE MAYTANSINOIDES**
[72] CHUNG, JOHNSON, TW
[72] BYNG, GRAHAM S., US
[73] IMMUNOGEN, INC., US
[85] 2004-07-28
[86] 2003-01-15 (PCT/US2003/000026)
[87] (WO2003/064610)
[30] US (10/057,561) 2002-01-29

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[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) C12N 15/113 (2010.01) A61P 31/00 (2006.01) C07K 14/47 (2006.01) C07K 19/00 (2006.01) C12N 9/64 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ANTI-PATHOGEN TREATMENTS**
[54] **TRAITEMENTS ANTI-PATHOGENES**
[72] RIDER, TODD H., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2004-08-04
[86] 2003-02-07 (PCT/US2003/003978)
[87] (WO2003/066003)
[30] US (60/355,359) 2002-02-07
[30] US (60/355,022) 2002-02-07
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[11] **2,483,357**
[13] C
[51] **Int.Cl. H04W 52/38 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF CONTROLLING TRANSMIT POWER FOR MOBILE WIRELESS DEVICES WITH MULTI-MODE OPERATION OF ANTENNA**
[54] **SYSTEME ET METHODE DE CONTROLE DE LA PUISSANCE DE TRANSMISSION POUR DISPOSITIFS MOBILES SANS FIL AVEC ANTENNE MULTIMODE**
[72] JIN, XIN, CA
[72] NIELSEN, JORGEN S., CA
[73] BLACKBERRY LIMITED, CA
[86] (2483357)
[87] (2483357)
[22] 2004-10-01
[30] US (10/679,575) 2003-10-06
[30] EP (03022865.4) 2003-10-08

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[13] C
[51] **Int.Cl. F16B 45/02 (2006.01) A61G 1/003 (2006.01)**
[25] EN
[54] **CARABINER AND CONNECTION TOOL FOR USE WITH PATIENT CARRYING SYSTEMS**
[54] **OUTIL DE RACCORDEMENT A MOUSQUETON POUR PORTE-MALADES**
[72] CHEPURNY, MARK, CA
[72] SHANI, MIKEL, CA
[73] PRISM MEDICAL LTD., CA
[86] (2489047)
[87] (2489047)
[22] 2004-12-02

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[54] **ESSAI D'INTEGRITE DU MOYEN D'ISOLEMENT D'UNE UNITE D'ALIMENTATION SANS COUPURE**
[72] GRUNDMANN, STEFFEN, CH
[72] GREMAUD, NICOLAS, CH
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[54] **DISPOSITIF DE SEPARATION OPTIQUE ET TERMINAL DE COMMUNICATION OPTIQUE COMPRENANT UN TEL DISPOSITIF**
[72] LE HORS, LENAIC ALBAN, FR
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[54] **CONJUGUES D'ACIDE POLY-GAMMA-GLUTAMIQUE POUR SOLLICITER DES REPONSES IMMUNITAIRES DIRIGEES CONTRE DES BACILLES**
[72] SCHNEERSON, RACHEL, US
[72] LEPPLA, STEPHEN, US
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[72] SHILOACH, JOSEPH, US
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[54] **ATTRIBUTION DE RESSOURCES AUTONOME ET PROGRAMMEE COOPERATIVE POUR UN SYSTEME DE COMMUNICATION DISTRIBUE**
[72] LOTT, CHRISTOPHER G., US
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[54] **TEST A TROIS GENES POUR DIFFERENCIER LES NODULES MALINS DES NODULES BENINS AU NIVEAU DE LA THYROIDE**
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[73] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **METHODE ET DISPOSITIF DE COMMANDE D'UN ONDULEUR TRIPHASE**
[72] MARRONI, ETTORE, IT
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[54] **DERIVES DE BREVETOXINE DE POLYETHER UTILISES EN TANT QU'AGENTS THERAPEUTIQUES POUR TRAITER LA MUCOVISCIDOSE, UN DYSFONCTIONNEMENT MUCOCILIAIRE ET DES MALADIES PULMONAIRES**
[72] BADEN, DANIEL G., US
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[54] **APPAREIL D'ARRET ET PROCEDE POUR UTILISER CET APPAREIL AVEC DES REGULATEURS ELECTROPNEUMATIQUES**
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[54] **UN DISPOSITIF DE TRAITEMENT DES EAUX USEES : LE CONTACTEUR BIOLOGIQUE ACTIF (ACTIVE BIOLOGICAL CONTACTOR OU ABC)**
[72] CUENCA, MANUEL ALVAREZ, CA
[72] ALVAREZ, JOSE MANUEL, US
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[54] **METHODE DE FABRICATION D'UN DISPOSITIF D'INJECTION DE MEDICAMENTS PAR JET SANS AIGUILLE**
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[72] MEYER, BRIAN NEDWARD, US
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[54] **MECANISME DE MANOEUVRE DE COMMUTATEUR AVEC ELEMENT DE MANOEUVRE CONNEXE, ET COFFRET AINSI EQUIPE**
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[73] EATON CORPORATION, US
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[54] **PROCEDE PERMETTANT DE DETERMINER LA DENSITE DE LIPOPROTEINES DANS DES FLUIDES CORPORELS**
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[54] **DERIVES DEPOLYMERISES SULFATES D'EXOPOLYSACCHARIDES (EPS) PROVENANT DE BACTERIES MARINES MESOPHILES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS EN REGENERATION TISSULAIRE**
[72] SENNI, KARIM, FR
[72] GUENICHE, FARIDA, FR
[72] YOUSFI, MIRIAM, FR
[72] FIORETTI, FLORENCE, FR
[72] GODEAU, GASTON-JACQUES, FR
[72] COLLIEC-JOUAULT, SYLVIA, FR
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[54] **METHOD AND DEVICE FOR CARRYING OUT A CRYPTOGRAPHIC CALCULATION**
[54] **PROCEDE ET DISPOSITIF D'EXECUTION D'UN CALCUL CRYPTOGRAPHIQUE**
[72] DOTTAX, EMMANUELLE, FR
[72] CHABANNE, HERVE, FR
[72] CARLIER, VINCENT, FR
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[54] **DISPOSITIFS DE DIAGNOSTIC A ECOULEMENT LATERAL COMPRENANT DES SYSTEMES FLUIDIQUES COMMANDES PAR DES INSTRUMENTS**
[72] BERGEVIN, BENOIT R., CA
[72] LAUKS, IMANTS, CA
[72] PIERCE, RAYMOND J., CA
[72] WOJTYK, JAMES, CA
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[72] BOWERS, JACK W., US
[72] DUKES, JERRY W., US
[72] MCCARTHY, KARIN D., US
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[73] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **A NOVEL CYTOPLASMIC MALE STERILITY SYSTEM FOR BRASSICA SPECIES AND ITS USE FOR HYBRID SEED PRODUCTION IN INDIAN OILSEED MUSTARD BRASSICA JUNCEA**
[54] **NOUVEAU SYSTEME DE STERILITE CYTOPLASMIQUE POUR ESPECES DE BRASSICEES ET UTILISATION POUR PRODUCTION DE GRAINES HYBRIDES DE MOUTARDE INDIENNE BRASSICA JUNCEA A BASE DE GRAINES OLEAGINEUSES**
[72] SODHI, YASHPAL SINGH, IN
[72] PRADHAN, AKSHAY KUMAR, IN
[72] GUPTA, VIBHA, IN
[72] ARUMUGAM, NEELAKANTAN, IN
[72] VERMA, JAGDISH KUMAR, IN
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[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS BUCHNERI LN4017 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **SOUCHES LACTOBACILLUS BUCHNERI LN4017 PRODUISANT DE LA FERULATE ESTERASEET PROCEDES D'UTILISATION DE CELLES-CI POUR LE TRAITEMENT DE PRODUITS D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **RNASE T2 HUMAINE RECOMBINEE ET UTILISATIONS ASSOCIEES**
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[72] SCHWARTZ, BETTY, IL
[72] SMIRNOFF, PATRICIA, IL
[72] SHOSEYOV, ODED, IL
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[54] **IMMUNISATION GENIQUE A L'AIDE D'UNE FUSION ANTIGENE-CHAPERONINE**
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[72] HATA, JUN-ICHI, JP
[72] NISHIGUCHI, NAOKI, JP
[72] FURUTANI, MASAHIRO, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
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[54] **TURBINE AND COMPRESSOR EMPLOYING TUBERCLE LEADING EDGE ROTOR DESIGN**
[54] **TURBINE ET COMPRESSEUR UTILISANT UN MODELE DE ROTOR PRESENTANT UN BORD AVANT MUNI DE TUBERCULES**
[72] DEWAR, STEPHEN W., CA
[72] WATTS, PHILIP, US
[72] FISH, FRANK ELIOT, US
[73] WHALEPOWER CORPORATION, CA
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[54] **SATELLITE COMMUNICATION SYSTEM EMPLOYING A COMBINATION OF TIME DIVISION MULTIPLEXING AND NON-ORTHOGONAL PSEUDORANDOM NOISE CODES AND TIME SLOTS**
[54] **SYSTEME DE COMMUNICATION PAR SATELLITE UTILISANT UNE COMBINAISON DE MULTIPLEXAGE TEMPOREL ET DE CODES DE BRUIT NON ORTHOGONAL PSEUDO-ALEATOIRE ET DE CRENEAUX TEMPORELS**
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[54] **SYSTEME ET METHODE DE DETECTION DE NIVEAU CONTINUE NON INVASIVE**
[72] GAO, SHAWN X., US
[73] ALCON, INC., CH
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[54] **CONTROLEUR NUMERIQUE HAUTE RESOLUTION**
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[73] PEAKTRONICS, INC., US
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[54] **METHODE D'ANALYSE QUANTITATIVE D'UN MICRO-ORGANISME CIBLANT LE RARN**
[72] TSUJI, HIROKAZU, JP
[72] MATSUDA, KAZUNORI, JP
[72] ASAHARA, TAKASHI, JP
[72] NOMOTO, KOJI, JP
[72] KIWAKI, MAYUMI, JP
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[54] **METHOD FOR DATA COMPRESSION AND ENCODING**
[54] **METHODE POUR LA COMPRESSION ET LE CODAGE DE DONNEES**
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[72] SORENSEN, GARY P., US
[73] ALCON, INC., CH
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[72] REMINGTON, JAMES A., US
[73] KOPPERS DELAWARE, INC., US
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[54] **COMPOSITION D'HUILE LUBRIFIANTE A FAIBLES TENEURS EN CENDRES SULFATEES, EN SOUFRE, EN PHOSPHORE ET EN ZINC**
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[72] TAKEUCHI, YOSHITAKA, JP
[72] MURAMATSU, TAKAHIRO, JP
[73] CHEVRON JAPAN LTD., JP
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[54] **APPAREILLAGE ET METHODES D'OBTENTION DE MESURES EN DESSOUS DES ELEMENTS D'OBTURATION DU FOND D'UN OUTIL DE CHEVAUCHEMENT**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[73] CNH INDUSTRIAL AMERICA LLC, US
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[54] **METHODE ET DISPOSITIF DE RECONSTRUCTION D'IMAGE OPTIQUE PAR DETERMINATION DU CONTOUR**
[72] DJEZIRI, SALIM, CA
[72] MINCU, NICULAE, CA
[72] LEBLOND, FREDERIC, CA
[72] GUILMAN, OLGA, CA
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[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE ET PROCEDE POUR PRODUIRE CELUI-CI ETBATTERIE A ELECTROLYTE NON AQUEUX COMPORTANT UNE ELECTRODE POSITIVE CONTENANT UN MATERIAU ACTIF D'ELECTRODEPOSITIVE**
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[54] **CATHETERS POURVUS D'UN REVETEMENT LUBRIFIANT ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES CATHETERS**
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[54] **AIDE AUDITIVE A PROGRAMMES SELECTIONNABLES, ET PROCEDE DE MODIFICATION DE PROGRAMME DANS UNE AIDE AUDITIVE**
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[54] **PROCEDES ET DISPOSITIF DE COMMANDE DE PROCESSUS CATALYTIQUES, Y COMPRIS LA REGENERATION DU CATALYSEUR ET L'ELIMINATION DES SUIES**
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[54] **PROCEDES ET SYSTEMES DESTINES A ETRE UTILISES POUR MAINTENIR LA QUALITE DE DONNEES MEDIA LORS DE LA CONVERSION DANS UN FORMAT DE DONNEES DIFFERENT**
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[72] TAYLOR, JAMES H., US
[72] ELY, MARK N., US
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[54] **METHODE ET SYSTEME PERMETTANT DE DETECTER LES FUITES D'UN RESEAU D'ALIMENTATION EN EAU**
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[54] **SYSTEME ET PROCEDE D'INSPECTION DE CANALISATION PAR COURANTS DE FOUCAULT PULSES**
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[72] MAY, ANDREW, US
[72] WANG, CHANGTING, US
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[54] **PROCEDE ET APPAREIL DE COMMUNICATION UTILISANT DES IDENTIFIANTS DE POINTS DE CONNEXION PHYSIQUE**
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[72] ANIGSTEIN, PABLO, US
[72] PARIZHSKY, VLADIMIR, US
[72] SRINIVASAN, MURARI, US
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[54] **SYSTEME D'INJECTION COMBINEE DE PLUSIEURS CARBURANTS POUR MOTEURS A COMBUSTION INTERNE ET TURBOMOTEURS**
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[54] **METHODE ET APPAREILLAGE DE CONTROLE DE LA COMBUSTION D'UNE TURBINE A GAZ**
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[72] PACI, MARIATERESA, IT
[72] D'ERCOLE, MICHELE, IT
[72] BETTI, MASSIMO, IT
[72] BEI, SIMONE, IT
[72] TONNO, GIOVANNI, IT
[72] STEWART, JESSE, US
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[54] **SYSTEME ET PROCEDE DE FACTURATION DE LA RADIODIFFUSION D'UN MESSAGE**
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[72] WOOD, MARK ANDREW, GB
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[54] **METHODS AND APPARATUS FOR MIXING FLUID IN TURBINE ENGINES**
[54] **METHODES ET APPAREILS POUR MELANGER DES FLUIDES DANS DES MOTEURS A TURBINE**
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[72] MACLEAN, MALCOLM KENNETH, US
[72] LEON, ROSS MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD OF PRODUCING ROUGH STRAINS OF MYCOBACTERIUM BACTERIA AND USES THEREOF**
[54] **PROCEDE DE PRODUCTION DE SOUCHES RUGUEUSES DE BACTERIES MYCOBACTERIUM ET UTILISATIONS ASSOCIEES**
[72] STANFORD, JOHN LAWSON, GB
[72] STANFORD, CYNTHIA ANN, GB
[72] MCINTYRE, GRAHAM, GB
[72] BOTTASSO, OSCAR ADELMO, AR
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[73] HONEYWELL INTERNATIONAL INC., US
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[72] VENIER, WILLIAM P., US
[72] SCHMALKUCHE, CORD, DE
[72] REDL, FRANZ, CN
[72] LANGER, DIANE, DE
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[54] **RESEAU A SERVEURS A PIECES JOINTES PERMETTANT DE VISUALISER LES PIECES JOINTES SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] MARTIN, DARYL, CA
[72] HASSAN, AHMED E., CA
[72] O'ROURKE, CONNOR PATRICK, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET METHODE APPLICABLES AUX ELEMENTS D'OURLAGE**
[72] DERMODY, THOMAS, CA
[72] DORSETT, MICHAEL W., GB
[73] KUKA SYSTEMS GMBH, DE
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[54] **CLEANING SYSTEMS AND METHODS FOR REMOVING FOREIGN SUBSTANCES FROM LIGHTING SURFACES ON VEHICLES**
[54] **SYSTEMES DE NETTOYAGE ET METHODES POUR ELIMINER DES SUBSTANCES ETRANGERES DE SURFACES D'ECLAIRAGE DE VEHICULES**
[72] MARTIN, KEITH, CA
[73] 1864575 ALBERTA LTD., CA
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[54] **SURVEILLANCE ET COMMANDE EN TEMPS REEL DES OPERATIONS DE RECUPERATION THERMIQUE POUR DES RESERVOIRS DE PETROLES BRUTS LOURDS**
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[54] **DISPOSITIF DE RASSEMBLEMENT D'OBJETS PLATS ET DE TRANSPORT DES OBJETS RASSEMBLES**
[72] HONEGGER, WERNER, CH
[73] FERAG AG, CH
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[54] **PORTE D'INVERSEUR DE POUSSEE**
[72] LAIR, JEAN-PIERRE, US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] THE NORDAM GROUP, INC., US
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[54] **PIVOTING DOOR THRUST REVERSER FOR A TURBOFAN GAS TURBINE ENGINE**
[54] **INVERSEUR DE POUSSEE DE PORTE PIVOTANTE POUR TURBINE A GAZ DE REACTEUR A DOUBLE FLUX**
[72] LAIR, JEAN-PIERRE, US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] THE NORDAM GROUP, INC., US
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[54] **PORTE D'INVERSEUR DE POUSSEE**
[72] LAIR, JEAN-PIERRE, US
[73] PRATT & WHITNEY CANADA CORP., CA
[73] THE NORDAM GROUP, INC., US
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[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING DISAMBIGUATION OF AN AMBIGUOUS INPUT AND SELECTIVELY PROVIDING PREDICTION OF FUTURE CHARACTERS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE ASSOCIEE FOURNISSANT LA DESAMBIGUISATION D'UNE ENTREE AMBIGUE ET FOURNISSANT DE MANIERE SELECTIVE LA PREDICTION DES CARACTERES ULTERIEURS**
[72] RUBANOVICH, DAN, CA
[72] FUX, VADIM, CA
[72] KORNILOVSKY, ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODE DE TRAITEMENT D'IMAGE**
[72] YOSHIDA, KENJI, JP
[73] YOSHIDA, KENJI, JP
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[54] **SELECTION DE NAVIGATION PAR PAVE NUMERIQUE ET METHODE APPLICABLE A UN APPAREIL MOBILE**
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREILLAGE DE TRAITEMENT DE CHARGE FRAICHE D'HYDROCARBURES LOURDS**
[72] HANN, THOMAS CHARLES, CA
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[54] **COFFRET ELECTRIQUE ET BARRES OMNIBUS CONNEXES**
[72] MOORE, STANLEY E., US
[72] ROWELL, AMY W., US
[72] ABRAHAMSEN, MICHAEL H., US
[73] EATON CORPORATION, US
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[54] **A BACTERIUM CONSORTIUM, BIO-ELECTROCHEMICAL DEVICE AND A PROCESS FOR QUICK AND RAPID ESTIMATION OF BIOLOGICAL OXYGEN DEMAND**
[54] **CONSORTIUM DE BACTERIES, DISPOSITIF BIO-ELECTROCHIMIQUE ET PROCEDE D'ESTIMATION SIMPLE ET RAPIDE DE LA DEMANDE BIOLOGIQUE EN OXYGENE**
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[72] JOSHI, ABHA, IN
[72] KUMAR, ANIL, IN
[72] SAXENA, TUSHYA KUMAR, IN
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[54] **METHOD FOR ESTIMATING MATERIAL PROPERTIES OF POROUS MEDIA USING COMPUTER TOMOGRAPHIC IMAGES THEREOF**
[54] **METHODE D'EVALUATION DES PROPRIETES DE MATERIAUX POREUX PAR IMAGES DE TOMOGRAPHIE**
[72] WOJCIK, ZBIGNIEW M., US
[72] BOSL, WILLIAM J., US
[72] FANG, QIAN, US
[73] INGRAIN, INC., US
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[54] **DENDRITIC METAL NANOSTRUCTURES FOR FUEL CELLS AND OTHER APPLICATIONS**
[54] **NANOSTRUCTURES METALLIQUES DENDRITIQUES POUR PILES A COMBUSTIBLE ET AUTRES APPLICATIONS**
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[72] LI, WEN, US
[72] SONG, YUJIANG, US
[72] HICKNER, MICHAEL A., US
[73] TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC., US
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[54] **SYSTEME ET APPAREIL DE MICROTUNNELAGE**
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[72] HARRISON, STUART, AU
[73] VERMEER MANUFACTURING COMPANY, US
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[54] **A METHOD FOR FILTERING SEA CLUTTER IN A RADAR ECHO USING A HYDROGRAPHIC MODEL**
[54] **PROCEDE DE FILTRATION D'EFFET DE MER DANS UN ECHO RADAR AU MOYEN D'UN MODELE HYDROGRAPHIQUE**
[72] ERKOCEVIC-PRIBIC, RADMILA, NL
[72] KARELSE, JAN, NL
[72] LANGERAAR, HUBERT, NL
[73] THALES NEDERLAND B.V., NL
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[54] **SYSTEMES DE MONTAGE D'ACCESSOIRES ET PROCEDES DE MONTAGE ASSOCIES**
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[72] CATTAFE, MICHAEL D., US
[72] ROSE, JOSHUA A., US
[73] ZIPWALL, LLC, US
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[72] BOHN, HARVEY JAMES., JR., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **METHOD AND DEVICE FOR CONTROLLING PRODUCTION OF A MIXTURE OF COMPONENTS, IN PARTICULAR A MIXTURE WITH PRE-MIX DEAD VOLUMES**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE L'ELABORATION D'UN MELANGE DE CONSTITUANTS, NOTAMMENT D'UN MELANGE AVEC VOLUMES MORTS DE PRE-MELANGE**
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[72] PETIT, NICOLAS, FR
[72] CREFF, YANN, FR
[72] CHEBRE, MERIAM, FR
[73] TOTAL RAFFINAGE MARKETING, FR
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[54] **PORTE-SUPPORT D'IMAGE DE RADIOGRAPHIE DENTAIRE REGLABLE**
[72] STEWARD, CURTIS L., US
[72] MCDONOUGH, PAUL, US
[72] HARTLAUB, THADDEUS J., US
[73] DENTSPLY INTERNATIONAL INC., US
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[54] **TRAITEMENT DE PATHOLOGIES PSYCHOLOGIQUES AU MOYEN D'ANTAGONISTES DU RECEPTEUR MUSCARINIQUE M1**
[72] SEED, BRIAN, US
[72] MECHANIC, JORDAN, US
[73] THERACOS, INC., US
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[54] **METHOD OF RECEPTION AND RECEIVER FOR A RADIO NAVIGATION SIGNAL MODULATED BY A CBOC SPREAD WAVE FORM**
[54] **PROCEDE DE RECEPTION ET RECEPTEUR POUR UN SIGNAL DE RADIONAVIGATION MODULE PAR UNE FORME D'ONDE D'ETALEMENT CBOC**
[72] RIES, LIONEL, FR
[72] ISSLER, JEAN-LUC, FR
[72] JULIEN, OLIVIER, FR
[72] MACABIAU, CHRISTOPHE, FR
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[54] **TRICYCLIC COMPOUND AND USE THEREOF AS A MELATONIN RECEPTOR AGONIST**
[54] **COMPOSE TRICYCLIQUE ET UTILISATION DE CELUI-CI EN TANT QU'AGONISTE DU RECEPTEUR DE LA MELATONINE**
[72] UCHIKAWA, OSAMU, JP
[72] KOIKE, TATSUKI, JP
[72] HOASHI, YASUTAKA, JP
[72] TAKAI, TAKAFUMI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **MIXTURE FROM POLAR OIL-SOLUBLE NITROGEN COMPOUNDS AND ACID AMIDES AS PARAFFIN DISPERSANT FOR FUELS**
[54] **MELANGE CONSTITUE DE COMPOSES D'AZOTE POLAIRES OLEOSOLUBLES ET D'AMIDES D'ACIDES EN TANT QUE DISPERSANT DE PARAFFINE POUR DES CARBURANTS**
[72] EISENBEIS, ANSGAR, DE
[72] TROTSCH-SCHALLER, IRENE, DE
[72] ANNEN, ULRICH, DE
[73] BASF SE, DE
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[54] **METHOD OF PRODUCING A POPULATION OF CELLS OF THE NEUTROPHIL LINEAGE**
[54] **PROCEDE DE PRODUCTION D'UNE POPULATION DE CELLULES**
[72] NIELSEN, LARS KELD, AU
[72] PALFREYMAN, EMMA LOUISE, AU
[72] TIMMINS, NICHOLAS EION, AU
[73] THE UNIVERSITY OF QUEENSLAND, AU
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[54] **PROCEDE, SYSTEME ET APPAREIL POUR LA CLASSIFICATION EN TEMPS REEL DE SIGNAUX MUSCULAIRES SUR LA BASE DE MOUVEMENTS INTENTIONNELS AUTO-SELECTIONNES**
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[54] **PROCEDE ET DISPOSITIF POUR OBTENIR LA DISTANCE ENTRE UN INSTRUMENT DE MESURE OPTIQUE ET UN OBJET TESTE**
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[54] **SYSTEME ET PROCEDE DE CONTROLE ORTHOGRAPHIQUE SENSIBLE A L'AGENCEMENT DES TOUCHES SUR LE CLAVIER**
[72] SHELLEY, GABRIEL, CA
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[72] DORN, JOERG, DE
[72] EULER, INGO, DE
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[54] **CORPS CYLINDRIQUE POUR ORIENTER DES FLOCONS MAGNETIQUES CONTENUS DANS UN VEHICULE D'ENCRE OU DE VERNIS APPLIQUE SUR UN SUBSTRAT DE TYPE FEUILLE OU DE TYPE BANDE**
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[54] **DISPOSITIF SEMI-CONDUCTEUR ELECTRONIQUE A BASE DE NICKEL CUIVRE ET D'OXYDES DE TYPE P ET N DE GALLIUM-ETAIN-ZINC-CUIVRE-TITANIUM, LEURS APPLICATIONS ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] FERRAO DE PAIVA MARTINS, RODRIGO, PT
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[54] **SYSTEME ET METHODES DE CONFIGURATION ET D'ACTUALISATION D'APPLICATIONS POUR APPAREILS MOBILES DE COMMUNICATIONS SANS FIL**
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[72] CHEN, XIANFENG, CA
[72] BROWN, MICHAEL W., CA
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[54] **PROCEDE ET SYSTEME POUR LA RECUPERATION D'INFORMATIONS AVEC MISE EN GRAPPE**
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[72] LEU, MARCUS, SE
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[54] **METHOD AND DEVICE FOR CONTROLLING AT LEAST ONE DRILLING PARAMETER FOR ROCK DRILLING**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE D'AU MOINS UN PARAMETRE DE FORAGE POUR LE FORAGE DE ROCHES**
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[54] **SYSTEME EN TEMPS REEL POUR SURVEILLER DES CONTENEURS A PARTIR D'UN PORTIQUE PORTUAIRE**
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[54] **PROCEDE ET SYSTEME POUR LA GESTION AUTOMATISEE DE SERVICES DE COMMUNICATION A BORD D'UN NAVIRE**
[72] COMPARE, DANIELE, IT
[72] FLAMMINI, ROSSELLA, IT
[72] GUERRIERI, ALBERTO, IT
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[54] **PROCEDE ET APPAREIL DESTINE A REDUIRE L'EFFET INDESIRABLE DE LA PRESSION HYDROSTATIQUE SUR UNE POMPE DE FOND**
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[73] RAISE PRODUCTION INC., CA
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[73] J.S. REDPATH LIMITED, CA
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[72] KNIGHT, DOUGLAS GORDON, CA
[72] SASGES, MICHAEL, CA
[73] TROJAN TECHNOLOGIES, CA
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[54] **SYSTEME ET METHODE D'ENTREE UTILISATEUR MULTIMODE**
[72] GRIFFIN, JASON, CA
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[72] RIDDIFORD, MARTIN, GB
[73] BLACKBERRY LIMITED, CA
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[72] PINARD, ROBERT, US
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[54] **PRODUITS ADAPTES AU PAPIER NUMERIQUE ET PROCEDES CONCERNANT CEUX-CI**
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[72] WESSON, MATTHEW R., US
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[54] **SEGMENT DE BOUCLIER THERMIQUE DESTINE AU STATOR D'UNE TURBINE A GAZ**
[72] KHANIN, ALEXANDER, RU
[72] KURGANOV, IGOR, RU
[72] VORONTSOV, SERGEY, RU
[72] SHUNIN, ANATOLY, RU
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **SYSTEMES ET PROCEDES POUR ASSURER DES CONNEXIONS VOCALES VIA DES NUMEROS DE TELEPHONE LOCAUX**
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[72] CROTHERS, CHRISTOPHER, US
[72] FABER, SCOTT, US
[72] HIRSON, RON, US
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[54] **PROCEDE DE PURIFICATION D'UN COURANT AQUEUX PROVENANT DE LA REACTION DE FISCHER-TROPSCH**
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[54] **BOUTEILLE PLASTIQUE POUR REMPLISSAGE A CHAUD OU TRAITEMENT THERMIQUE**
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[73] ASTRIUM SAS, FR
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[54] **REACTEUR EMPLOYANT LA TECHNOLOGIE DE COMBUSTION A L'AIR HAUTE TEMPERATURE**
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[72] YOSHIOKA, TOSHIAKI, JP
[72] KAWABATA, RYOICHI, JP
[72] WATANABE, EIJI, JP
[72] ONDA, NOBUHIRO, JP
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[54] **TRANSFERT DE DONNEES SECURISE SUR UN DISPOSITIF DE COMMUNICATION PORTATIF**
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[72] ROBINSON, JAMES, CA
[72] PURDY, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **GROUPE DE SOUDAGE DESTINE A SOUDER DEUX RAILS D'UNE VOIE DE CHEMIN DE FER**
[72] MUEHLLEITNER, HEINZ, AT
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[54] **INHIBITEURS DE KINASE, COMPOSITIONS LES CONTENANT ET PROCEDES D'UTILISATION**
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[72] KIMBALL, SPENCER DAVID, US
[72] MABON, ROSS, US
[72] RAWLINS, DAVID BRENT, US
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[54] **SYSTEME ET PROCEDE DE COMMUNICATION PAR MESSAGERIE INSTANTANEE**
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[72] HAGEN, DAVID L., US
[72] WILEY, IAN, US
[73] VAST POWER PORTFOLIO, LLC, US
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[54] **ROUE LIBRE POUR UNE SOUS UNITE D'UN CENTRE DE COMMANDE DE MOTEUR AYANT DES CONTACTS MOBILES EN LIGNE**
[72] YEE, EDGAR, US
[72] MORRIS, ROBERT A., US
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[72] KROUSHL, DANIEL B., US
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[54] **SYSTEMES ET PROCEDES D'AVIS DE TENTATIVE DE REPERAGE DE LA POSITION**
[72] DICKE, RONALD ANTHONY, CA
[72] GUAY, ROBERT J. A., CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE COMPENSATION POUR LE BRUIT AMBIANT, RESISTANT AUX BRUITS D'EXCITATION INTENSES**
[72] HETHERINGTON, PHILLIP A., CA
[73] 2236008 ONTARIO INC., CA
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[54] **PROCEDE D'ANALYSE DU FONCTIONNEMENT D'UNE TURBINE A GAZ**
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[72] STERZING, VOLKMAR, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **ROUE DE TURBINE PELTON, SON PROCEDE DE FABRICATION ET TURBINE PELTON EQUIPEE D'UNE TELLE ROUE**
[72] BOUVET, YVES, FR
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[54] **SYSTEMES ET PROCEDES DE NETTOYAGE ROBOTISE DE CANIVEAUX LE LONG D'UN AXE**
[72] DAYTON, DOUGLAS C., US
[72] PARK, SUNG K., US
[72] ABELE, KARL E., US
[72] ROBINSON, JASON, US
[73] IROBOT CORPORATION, US
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[54] **PROCEDES ET DISPOSITIFS DE DEPOT DE RESIDUS FINS FLOCULES**
[72] MARTIN, WILLIAM MATTHEW, CA
[72] STOYLES, WAYNE STEWART, CA
[72] EASTWOOD, JAMIE, CA
[72] EDWARDS, DWAYNE REGINALD, CA
[73] SUNCOR ENERGY INC., CA
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[54] **PROCEDE ET AGENCEMENT POUR SURVEILLER ET PRESENTER L'ETAT D'UN PROCESSUS ELECTROLYTIQUE DANS UNE CELLULE D'ELECTROLYSE**
[72] RANTALA, ARI, FI
[72] NORDLUND, LAURI, FI
[72] MALINEN, JYRKI, FI
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[54] **APPAREIL DE REGULATION DE TEMPERATURE POUR UN BARBECUE**
[72] BARKHOUSE, SYDNEY, CA
[72] MCKENZIE, STUART T., CA
[73] FIESTA GAS GRILLS LLC, US
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[54] **PILE A FAIBLE BROUILLAGE MAGNETIQUE ET DISPOSITIF DE COMMUNICATION MOBILE**
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[72] HAWKER, LARRY EDWARD, CA
[72] BODA, MALLIKARJUN, CA
[72] BRUBACHER, JONATHAN QUINN, CA
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[72] SURPLY, THIERRY, FR
[72] BOURDEAU, CHRISTOPHE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[72] GHOSH, SUPRIYO, US
[72] PAPROSKI, RICHARD EDMUND, CA
[72] KRYGSMAN, PETER H., CA
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[54] **MESURE DE LA CONCENTRATION EN CHLORE D'UNE SOLUTION PAR SPECTROMETRIE UV AVEC CHANGEMENT DE TEMPERATURE**
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[72] STORKEY, MATTHEW EMMANUEL MILTON, GB
[73] WATKINS MANUFACTURING CORPORATION, US
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[54] **PARVOVIRUS PRESENTANT UN GENOME ENRICHI EN CPG UTILE POUR LA CANCEROTHERAPIE**
[72] RAYKOV, ZAHARI, DE
[72] ROMMELAERE, JEAN, DE
[72] GIESE, NATHALIA, DE
[72] APRAHAMIAN, MARC, DE
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SIGNAL AUDIO**
[72] LIM, JAE HYUN, KR
[72] KIM, DONG SOO, KR
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[72] YOON, SUNG YONG, KR
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[72] METSKER, STEVEN JOHN, US
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[54] **PROCEDE DE GALVANISATION AU TREMPE D'UNE BANDE D'ACIER**
[72] BARJON, STEPHANE, FR
[72] GRENIER, BENJAMIN, FR
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[54] **SYSTEME DE COMMANDE D'UNE PLURALITE DE FONCTIONS D'UN TURBOREACTEUR**
[72] BADER, NICOLAS, FR
[72] STUTZ, ANTOINE, FR
[72] BOUDYAF, RACHID, FR
[72] DEGUIN, THOMAS, FR
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[54] **DISPOSITIF ET PROCEDE POUR LA CONSTRUCTION D'UNE UNITE DE DONNEES A RAPPORT D'ETAT DE TAMPON**
[72] CHUN, SUNG-DUCK, KR
[72] YI, SEUNG-JUNE, KR
[72] PARK, SUNG-JUN, KR
[72] LEE, YOUNG-DAE, KR
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[54] **PROCEDE ET APPAREIL POUR COMPENSATION DE VAR DISTRIBUE**
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[73] ENPHASE ENERGY, INC., US
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[73] E2V TECHNOLOGIES (UK) LIMITED, GB
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[72] BARBU, ION, CA
[72] BAKTHAVATHSALU, KRISHNA K., CA
[72] MENDAHAWI, NAYEF F., CA
[72] FEDOTENKO, DENIS, CA
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[54] **TIP-FORMING MEMBER FOR A WHEEL OF A HYDRAULIC MACHINE, AND WHEEL AND HYDRAULIC MACHINE WHICH ARE EQUIPPED WITH SUCH A MEMBER**
[54] **ORGANE FORMANT POINTE POUR ROUE DE MACHINE HYDRAULIQUE, ROUE ET MACHINE HYDRAULIQUE EQUIPEES D'UN TEL ORGANE**
[72] BERAL, CLAUDE, FR
[72] BERTEA, JEAN-FRANCOIS, FR
[72] CHIAPPA, RACHEL, FR
[72] BAZIN, DANIELE, FR
[72] GAUDIN, ERIC, FR
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[54] **BOUCHON PERFORABLE COMOULE ET SON PROCEDE DE FABRICATION**
[72] WILKINSON, BRADLEY M., US
[72] BARTFELD, BENJAMIN, US
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[54] **PROCEDE DE REDUCTION D'ACIDES DANS DES HYDROCARBURES BRUTS OU RAFFINES**
[72] BABIC-SAMARDZIJA, KSENIJA, US
[72] STARK, JOSEPH L., US
[72] ZETLMEISL, MICHAEL J., US
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[54] **MACHINE POUR LA PREPARATION DE BOISSONS COMPRENANT UN RECIPIENT INTEGRE DE NETTOYAGE D'UNE BUSE VAPEUR**
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[72] GAGNON, LAURENT, FR
[73] SEB S.A., FR
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[72] KAPOOR, ROHIT, US
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[54] **PROCEDE ET SYSTEME D'EMISSION D'ONDES ELECTROMAGNETIQUES A PARTIR D'UN PUITS DE FORAGE**
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[54] **EMBOUCHURE DE THERAPIE A IMPULSION D'AIR DE DEGLUTITION ET SON PROCEDE D'UTILISATION**
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[72] BARAN, MITCHELL A., CA
[72] FINLAY, BRYAN, CA
[72] MARTIN, RUTH E., CA
[72] NUTTALL, MICHAEL, CA
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[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **DISPOSITIF DE FOURNITURE D'INFORMATIONS SUR LE POSITIONNEMENT D'UN RACCORD MOBILE D'UN SYSTEME DE CHARGEMENT DE FLUIDE MARIN**
[72] LE DEVEHAT, RENAUD, FR
[72] SYLARD, NICOLAS, FR
[73] FMC TECHNOLOGIES SA, FR
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[54] **PROCEDE D'EXTRUSION ET INSTALLATION APPROPRIEE**
[72] PANCIROLI, CARLO, IT
[73] ARIOSTEA S.P.A., IT
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[54] **CIBLE D'ENTRAINEMENT REACTIVE POUR ARME A FEU**
[72] HUTCHINSON, ANNA, CA
[72] BECKWITH, TIM, CA
[72] ROCQUE, JEFF, CA
[73] R.A.S.R. THERMAL TARGET SYSTEMS INC., CA
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[54] **COMMUTATEUR VIRTUEL DISTRIBUE POUR DES SYSTEMES INFORMATIQUES VIRTUALISES**
[72] LAMBETH, ANDREW, US
[72] ZHOU, SHUDONG, US
[73] VMWARE, INC., US
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[25] EN
[54] **DATA PROTECTION SCHEDULING, SUCH AS PROVIDING A FLEXIBLE BACKUP WINDOW IN A DATA PROTECTION SYSTEM**
[54] **PLANIFICATION DE PROTECTION DE DONNEES, TELLE QUE LA FOURNITURE D'UNE FENETRE DE SAUVEGARDE FLEXIBLE DANS UN SYSTEME DE PROTECTION DE DONNEES**
[72] KOTTOMTHARAYIL, RAJIV, US
[73] COMMVAULT SYSTEMS, INC., US
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[54] **FABRICATION DE PRODUITS DE BOULANGERIE EN UNE SEULE ETAPE**
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[72] BOECKER, GEORG, DE
[73] ERNST BOCKER GMBH & CO. KG, DE
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[54] **PROCEDE ET INSTALLATION DE FABRICATION DE LA MELAMINE**
[72] CASTILLO-WELTER, FRANK, DE
[72] STEDEN, CHRISTOPH, DE
[72] MUELLER-HASKY, MARTIN, DE
[72] EHRING, GEORG, DE
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[25] EN
[54] **CREAMY O/W EMULSION COMPOSITION AND PRODUCTION PROCESS THEREOF**
[54] **COMPOSITION EMULSIFIEE DE TYPE HUILE DANS L'EAU DE TYPE CREME, ET SON PROCEDE DE PRODUCTION**
[72] WAKAMATSU, KOSABURO, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **DOWNHOLE SHUT OFF ASSEMBLY FOR ARTIFICIALLY LIFTED WELLS**
[54] **ENSEMBLE DE FERMETURE DE FOND DE TROU POUR DES PUITS ARTIFICIELLEMENT SOULEVES**
[72] BUSSEAR, TERRY R., US
[72] HUBER, KIRK J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-12-03
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[54] **METHOD FOR MANAGING A MOBILE NETWORK**
[54] **PROCEDE DE GESTION D'UN RESEAU MOBILE**
[72] GOERG, CARMELITA, DE
[72] PANGBOONYANON, VARAPORN, DE
[72] PITTMANN, FRANK, DE
[72] UDUGAMA, ASANGA, DE
[73] NOKIA SOLUTIONS AND NETWORKS GMBH & CO. KG, DE
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[25] EN
[54] **METHOD FOR INDICATING SUPPORTED IP VERSIONS AND REACHING A DEVICE THAT SUPPORTS COMPATIBLE IP VERSIONS WITH SIP**
[54] **PROCEDE POUR INDIQUER DES VERSIONS IP ACCEPTEES ET ATTEINDRE UN DISPOSITIF QUI PREND EN CHARGE DES VERSIONS IP COMPATIBLES AVEC SIP**
[72] BUCKLEY, ADRIAN, US
[72] ALLEN, ANDREW, US
[72] BAKKER, JAN HENDRIK LUCAS, US
[73] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. H04L 12/24 (2006.01) H04W 48/16 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COORDINATING NETWORK MONITORING AND/OR AUTOMATING DEVICE CONFIRGURATIONS BASED ON MONITORING RESULTS**
[54] **METHODE ET APPAREIL DE COORDINATION DE SURVEILLANCE RESEAU ET/OU CONFIGURATIONS DE DISPOSITIF D'AUTOMATISATION FONDES SUR LES RESULTATS DE LA SURVEILLANCE**
[72] SRINIVASAN, MURARI, US
[72] BUTALA, AMIT, US
[72] DANDEKAR, YASHODHAN, US
[72] MUKHERJEE, SAYANDEV, US
[73] SPIDERCLOUD WIRELESS, INC., US
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[54] **METHOD PROVIDING POSITIONING AND NAVIGATION INSIDE LARGE BUILDINGS**
[54] **PROCEDE ASSURANT LE POSITIONNEMENT ET LA NAVIGATION A L'INTERIEUR DE GRANDS BATIMENTS**
[72] BAJKO, GABOR, US
[73] NOKIA CORPORATION, FI
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[54] **DATA TRANSMISSION METHOD IN A MULTI-CARRIER SYSTEM, AND TRANSMITTER**
[54] **TRANSMISSION DE DONNEES DANS UN SYSTEME MULTI-PORTEUSES, ET EMETTEUR**
[72] KIM, BYOUNG-HOON, KR
[72] LEE, JUNG HOON, KR
[72] CHUNG, JAE HOON, KR
[72] CHOI, YOUNG SEOB, KR
[72] HAN, SEUNG HEE, KR
[72] KO, HYUNSOO, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **REMOTE TECHNICAL SUPPORT EMPLOYING A CONFIGURABLE EXECUTABLE APPLICATION**
[54] **SOUTIEN TECHNIQUE A DISTANCE UTILISANT UNE APPLICATION EXECUTABLE POUVANT ETRE CONFIGUREE**
[72] VERA, ROY, US
[72] DUFFY, MICHAEL P., US
[72] LAMMING, FREDERICK T., US
[72] TUGGLE, COLIN M., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **PORTABLE ELECTRONIC DEVICE HAVING HOLSTER AND INCLUDING A PLURALITY OF POSITION SENSORS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF AVEC ETUI ET COMPRENANT UNE PLURALITE DE CAPTEURS DE POSITION**
[72] KOPPAL, ROHIT KRISHNA, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[72] ALLEN, AARON ROBERT, US
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR DESIGNING AND GENERATING ONLINE STATIONERY**
[54] **SYSTEME ET PROCEDE POUR CONCEVOIR ET GENERER EN LIGNE DES ARTICLES DE PAPETERIE**
[72] BERGER, KELLY, US
[73] TINY PRINTS, INC., US
[85] 2011-02-08
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[54] **SEAT APPARATUS AND METHOD**
[54] **DISPOSITIF DE SIEGES ET PROCEDE**
[72] KELLNER, JUSTIN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-02-10
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[54] **WIRE BINDING SCREW FOR A CIRCUIT BREAKER**
[54] **VIS SERRE-FILS POUR DISJONCTEUR**
[72] RAABE, RODNEY D., US
[73] SCHNEIDER ELECTRIC USA, INC., US
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[54] **CONTROL OF WELL TOOLS UTILIZING DOWNHOLE PUMPS**
[54] **COMMANDE D'OUTILS DE FORAGE UTILISANT DES POMPES DE FOND DE PUITS**
[72] SMITHSON, MITCHELL C., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-02-25
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[54] **A METHOD AND APPARATUS FOR SIGNALING TO A MOBILE DEVICE WHICH SET OF TRAINING SEQUENCE CODES TO USE FOR A COMMUNICATION LINK**
[54] **PROCEDE ET APPAREIL DESTINES A SIGNALER A UN DISPOSITIF MOBILE L'ENSEMBLE DE CODES DE SEQUENCE DE FORMATION A UTILISER POUR UNE LIAISON DE COMMUNICATION**
[72] DHANDA, MUNGAL, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-02-28
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[54] **THIN FILM HIGH DEFINITION DIMENSIONAL IMAGE DISPLAY DEVICE AND METHODS OF MAKING SAME**
[54] **DISPOSITIF D'AFFICHAGE D'IMAGE DIMENSIONNELLE HAUTE DEFINITION A FILM MINCE ET SON PROCEDE DE PRODUCTION**
[72] HOFFMAN, ANTHONY, US
[72] TOMCZYK, JOHN, US
[72] TIMMERMAN, LEE, US
[72] GRAVLEY, LANE, US
[72] RATCLIFF, CHAD, US
[73] TAYLOR CORPORATION, US
[85] 2011-03-02
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[54] **APPARATUS AND METHOD FOR REDUCING AN ALKALI METAL ELECTROCHEMICALLY AT A TEMPERATURE BELOW THE METAL'S MELTING TEMPERATURE**
[54] **APPAREIL ET PROCEDE DE REDUCTION D'UN METAL ALCALIN ELECTROCHIMIQUEMENT A UNE TEMPERATURE INFERIEURE A LA TEMPERATURE DE FUSION DU METAL**
[72] GORDON, JOHN, US
[73] CERAMATEC, INC., US
[85] 2011-03-11
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[54] **PORT ECLAIRE**
[72] SCHELLENBERG, AMY LYNN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR CUSTOMIZING A FOCUS INACTIVITY TIMER BASED ON NETWORK WATERMARK CONDITIONS**
[54] **METHODE ET DISPOSITIF SERVANT A PERSONNALISER UNE MINUTERIE DE TEMPS D'INACTIVITE REPOSANT SUR L'ETAT DU FILIGRANE DE RESEAU**
[72] DEU-NGOC, JOSEPH TU-LONG, CA
[72] THOMPSON, JEREMY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739044)
[87] (2739044)
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[51] **Int.Cl. C22B 3/24 (2006.01) C22B 15/00 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR SEPARATING COPPER AND NICKEL FROM COBALT CONTAINING SOLUTIONS**
[54] **PROCEDE DE SEPARATION DU CUIVRE ET DU NICKEL DANS DES SOLUTIONS CONTENANT DU COBALT**
[72] MARSTON, CHARLES RAY, US
[72] RODGERS, MATTHEW L., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2740249)
[87] (2740249)
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[54] **CONDENSING UNIT DESUPERHEATER**
[54] **DESURCHAUFFEUR DE CONDENSEUR**
[72] HANCOCK, STEPHEN S., US
[73] TRANE INTERNATIONAL INC., US
[86] (2741939)
[87] (2741939)
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[30] US (12/794,149) 2010-06-04

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[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/36 (2006.01) A47L 7/00 (2006.01)**
[25] EN
[54] **ACCESSORY WAND STORAGE ASSEMBLY FOR USE WITH VACUUM APPLIANCES, AND VACUUMS USING THE SAME**
[54] **SYSTEME DE RANGEMENT POUR ACCESSOIRE TUBE-RALLONGE CONCU POUR SYSTEMES D'ASPIRATION ET ASPIRATEURS AINSI EQUIPES**
[72] WILLIAMS, MATTHEW A., US
[72] RITTERLING, DOUGLAS K., US
[72] GLASGOW, SHANE, US
[73] EMERSON ELECTRIC CO., US
[86] (2744740)
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[25] EN
[54] **INTERFERENCE DETECTION, CHARACTERIZATION AND LOCATION IN A WIRELESS COMMUNICATIONS OR BROADCAST SYSTEM**
[54] **DETECTION, CARACTERISATION ET LOCALISATION D'INTERFERENCES DANS DES SYSTEMES DE COMMUNICATION OU DE DIFFUSION SANS FIL**
[72] BULL, JEFFREY F., US
[72] WARD, MATTHEW L., US
[73] TRUEPOSITION, INC., US
[85] 2011-06-08
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[51] **Int.Cl. A61B 1/12 (2006.01) A61B 1/313 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING AND MAINTAINING VISUALIZATION OF A SURGICAL FIELD DURING THE USE OF SURGICAL SCOPES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'OPTIMISER ET DE MAINTENIR LA VISUALISATION DU CHAMP CHIRURGICAL PENDANT L'UTILISATION DE MICROSCOPES POUR CHIRURGIE**
[72] POLL, WAYNE L., US
[72] HUDDLESTON, MATTHEW J., US
[72] CRISAFULLI, CAROLINE M., US
[72] LANDIS, ADAM, US
[72] DRACH, GREGORY P., US
[73] MINIMALLY INVASIVE DEVICES, INC., US
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[25] EN
[54] **MOBILE WIRELESS DEVICE WITH ENLARGED WIDTH PORTION MULTI-BAND LOOP ANTENNA AND RELATED METHODS**
[54] **DISPOSITIF MOBILE SANS FIL A SEGMENT D'ANTENNE CADRE MULTIBANDES ELARGI ET PROCEDES CONNEXES**
[72] LAI, CHUN KIT, US
[72] LUKIC, MILAN VELIMIR, US
[72] OOI, SOO LIAM, US
[73] BLACKBERRY LIMITED, CA
[86] (2748697)
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[54] **NEAR-FIELD COMMUNICATION (NFC) SYSTEM PROVIDING PLUG-IN DEVICE CONNECTION ASSISTANCE FEATURES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION EN CHAMP PROCHE A FONCTIONS D'ASSISTANCE POUR LE BRANCHEMENT DE DISPOSITIFS ENFICHABLES ET PROCEDES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SUPPORT FOR ROOF PENETRATING STRUCTURES**
[54] **STRUCTURE PORTANTE POUR STRUCTURES DE PENETRATION DE TOIT**
[72] PENDLEY, TIMOTHY, US
[72] MCLAIN, MICHAEL J., US
[73] T&M INVENTIONS, LLC, US
[85] 2011-03-14
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING FREQUENCY SELECTIVE GROUNDING AND RELATED METHOD**
[54] **PROCEDES ET APPAREIL DE CONSTRUCTION ET DE COMPLETION D'UN PUITS DE FORGE**
[72] WONG, JOSHUA KWAN HO, CA
[72] COOKE, ADRIAN MATTHEW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2750504)
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[25] EN
[54] **METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR CONTEXT-BASED CONTACT INFORMATION MANAGEMENT**
[54] **PROCEDE, APPAREIL ET PRODUIT PROGRAMME D'ORDINATEUR POUR GESTION D'INFORMATIONS DE CONTACT A BASE DE CONTEXTE**
[72] BODA, PETER, US
[72] YANG, GUANG, US
[73] NOKIA CORPORATION, FI
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[54] **MEMBRANE SOUPLE POUR LA REALISATION DE PIECES EN MATERIAUX COMPOSITES**
[72] GUERET, SEBASTIEN, FR
[72] BREARD, JOEL, FR
[73] UNIVERSITE DU HAVRE, FR
[85] 2011-07-28
[86] 2010-02-05 (PCT/FR2010/000085)
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[25] EN
[54] **APPARATUS AND METHOD FOR SINGLE USER MULTIPLE INPUT MULTIPLE OUTPUT COMMUNICATION EMPLOYING CYCLIC SHIFTS**
[54] **APPAREIL ET PROCEDE DESTINES A LA COMMUNICATION A ENTREES MULTIPLES SORTIES MULTIPLES D'UN UTILISATEUR UNIQUE AU MOYEN DE DECALAGES CIRCULAIRES**
[72] TIIROLA, ESA, FI
[72] HOOLI, KARI, FI
[72] PAJUKOSKI, KARI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2011-08-25
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[54] **HIGH MOISTURE BARRIER AND SELF-DESICCATING CONTAINER WITH LIVING HINGE**
[54] **CONTENEUR A BARRIERE CONTRE L'HUMIDITE ELEVEE ET AUTO-DESSICCANT AVEC CHARNIERE VIVANTE**
[72] INCORVIA, SAMUEL A., US
[72] POWERS, THOMAS H., US
[73] MULTISORB TECHNOLOGIES, INC., US
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[25] FR
[54] **SUPPORTING BEAM FOR A MARINE CURRENT TURBINE AND MARINE CURRENT TURBINE EQUIPPED WITH SUCH A BEAN**
[54] **POUTRE DE SUPPORTAGE D'UN CARENAGE D'HYDROLIENNE ET HYDROLIENNE COMPORTANT UNE TELLE POUTRE**
[72] POT, NICOLAS, FR
[72] THOUVENIN, THIBAULT, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2754752)
[87] (2754752)
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[54] **COUNTER-CURRENT MULTISTAGE FISCHER TROPSCH REACTOR SYSTEMS**
[54] **SYSTEMES DE REACTEUR FISHER-TROPSCH MULTIETAGES A CONTRE-COURANT**
[72] VOOLAPALLI, RAVI KUMAR, IN
[72] RAKSHIT, PRANAB KUMAR, IN
[72] CHOUDARY, NETTAM VENKATESWARLU, IN
[72] SIDDIQUI, MOHAMMAD AMIR, IN
[73] BHARAT PETROLEUM CORPORATION LIMITED, IN
[85] 2011-09-16
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[25] FR
[54] **BIOFUEL CONSISTING OF A MIXTURE OF NATURALLY OCCURRING FATTY ACID ESTERS AND METHOD FOR PRODUCING SAID BIOFUEL**
[54] **BIOCARBURANT CONSTITUE D'UN MELANGE D'ESTERS D'ACIDES GRAS D'ORIGINE NATURELLE, ET PROCEDE DE FABRICATION DUDIT BIOCARBURANT**
[72] DUBOIS, JEAN-LUC, FR
[73] ARKEMA FRANCE, FR
[85] 2011-10-05
[86] 2010-04-20 (PCT/FR2010/050759)
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[54] **SNOW PLOW FOR ADJUSTING TO SURFACE CONTOURS AND OBSTACLES**
[54] **CHASSE-NEIGE S'AJUSTANT AUX CONTOURS DE SURFACE ET AUX OBSTACLES**
[72] PAONESSA, GINO, CA
[73] ADEPCO TECHNOLOGIES CORP., CA
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[54] **DEFILEMENT DE LISTES, ET TRANSLATION, MISE A L'ECHELLE ET ROTATION DES DOCUMENTS SUR UN ECRAN TACTILE**
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[54] **APPAREIL DE PASSAGE DE SUTURE ET PROCEDE AFFERENT**
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[72] FRITZ, JOSEPH A., US
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[72] ROBBIN, JEFFREY L., US
[72] LINDLEY, GREGORY CHARLES, US
[73] APPLE INC., US
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[54] **COMPOSES ANTIVIRAUX**
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[72] LIU, HONGTAO, US
[72] LINK, JOHN O., US
[72] MITCHELL, MICHAEL L., US
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF A AFFICHAGE TACTILE**
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[73] BLACKBERRY LIMITED, CA
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[54] **METHODE THERAPEUTIQUE ANTICANCEREUSE BASEE SUR LA CO-ADMINISTRATION D'UN PARVOVIRUS ET D'UNE CYTOKINE**
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[72] ROMMELAERE, JEAN, DE
[72] SCHLEHOFER, JORG, DE
[72] GELETNEKY, KARSTEN, DE
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[72] ALLISON, DONALD W., US
[72] REGOUBY, MARK A., US
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[54] **PROCEDE POUR PREPARER UN CARBONATE DE CALCIUM TRAITE PAR REACTION EN SURFACE ET SON UTILISATION**
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[72] CAI, ZHIJUN, US
[72] BONTU, CHANDRA, CA
[72] FONG, MO-HAN, CA
[72] VRZIC, SOPHIE, CA
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[72] SHENFIELD, MICHAEL, CA
[72] CHITTURI, SURESH, US
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[73] CISCO TECHNOLOGY, INC., US
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF COULISSANT A MODULE DE CLAVIER CONCU POUR RECOUVRIR L'AFFICHAGE**
[72] PEGG, ALBERT MURRAY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE COMMUNICATIONS A JETON DE RENSEIGNEMENTS PERSONNELS SERVANT A STOCKER UNE LISTE PERSONNALISEE ET PROCEDES CONNEXES**
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[73] BLACKBERRY LIMITED, CA
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[72] CROOK, RONALD JAMES, US
[72] EOFF, LARRY STEVEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODE DE CREATION D'UNE BASE DE DONNEES POUR DISPOSITIF DE NAVIGATION ET METHODE PERMETTANT DE DETERMINER LA HAUTEUR**
[72] IVANOV, VLADIMIR, DE
[72] FISCHER, MARTIN, DE
[72] SPINDLER, CARSTEN-CHRISTIAN, DE
[72] SCHUETZ, SIMON, DE
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[54] **SYSTEME ET METHODES D'ELIMINATION DU COUPLAGE DE FREQUENCES RADIO ENTRE LES COMPOSANTES DE SPECTROMETRES DE MASSE**
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[73] BRUKER DALTONICS, INC., US
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[54] **METHODS AND APPARATUS FOR USE IN EFFICIENTLY SCANNING FOR WIRELESS NETWORKS BASED ON MOBILE DEVICE VELOCITY**
[54] **PROCEDES ET APPAREIL CONCUS POUR BALAYER EFFICACEMENT DES RESEAUX SANS FIL EN FONCTION DE LA VELOCITE DES DISPOSITIFS MOBILES**
[72] KHOLAIF, AHMAD MOHAMMAD MOHAMMAD, CA
[72] RAWLINS, RUDY EUGENE, CA
[73] BLACKBERRY LIMITED, CA
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[73] SONY CORPORATION, JP
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[72] KYLE, DONALD, US
[72] DAGENAIS, PETE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE MINIMISER UNE UTILISATION DE LA BANDE PASSANTE ENTRE UN SERVEUR DE COMMUNICATION ET UN DISPOSITIF MULTIMEDIA**
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[72] DROZT, PETER M., US
[72] NEWBERG, DONALD G., US
[73] MOTOROLA SOLUTIONS, INC., US
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[25] FR
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[54] **PROCEDE POUR COMMANDER L'ORIENTATION D'UNE PARTIE ORIENTABLE D'UN ATTERRISSEUR D'AERONEF**
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[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **SYSTEME D'ALIMENTATION ELECTRIQUE POUR SAC DE VOL ELECTRONIQUE**
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[72] HORSAGER, THOMAS, US
[72] WILLENBRING, BRETT, US
[73] ROSEMOUNT AEROSPACE INC., US
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[54] **BRULEUR INDUSTRIEL ET PROCESSUS DE COMBUSTION ASSOCIE POUR FOURS DE TRAITEMENT THERMIQUE**
[72] ASTESIANO, DAVIDE, IT
[72] DONETTI, ALESSANDRO, IT
[73] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[73] DANIELI CENTRO COMBUSTION S.P.A., IT
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[54] **DETECTEUR DE DEFAUT DE LIGNE**
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[73] ABB TECHNOLOGY AG, CH
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[54] **REVETEMENTS CONTENANT DE LA CELLULOSE NANOCRISTALLINE, PROCEDES DE PREPARATION ASSOCIES ET UTILISATION ASSOCIEE**
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[72] BLANCHET, PIERRE, CA
[73] FPINNOVATIONS, CA
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[72] SUNDARAM, SENTHIL KUMAR, IN
[72] SELVARAJ, GOPINATH, IN
[72] BHAT, SHRIKANT, IN
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[54] **DETERGENT POUR HUILE LUBLIFIANTE ET PROCESSUS DE PRODUCTION CONNEXE**
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[72] SHI, ZHENGMING, CN
[73] WUXI SOUTH PETROLEUM ADDITIVE CO., LTD, CN
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[73] QUALCOMM INCORPORATED, US
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[54] **DENTAL FLOSSER**
[54] **DISTRIBUTEUR DE FIL DENTAIRE**
[72] MISNER, CHAD, US
[72] GONZALEZ, LEONCIO ANGEL, US
[72] KALBFELD, RUSSELL G., US
[73] SUNSTAR AMERICAS, INC., US
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[54] **METHODS FOR PRODUCING PHOTOSENSITIVE MICROPARTICLES, NON-AQUEOUS DISPERSIONS THEREOF AND ARTICLES PREPARED THEREWITH**
[54] **PROCEDES POUR LA PRODUCTION DE MICROPARTICULES PHOTOSENSIBLES, DISPERSIONS NON AQUEUSES DE CELLES-CI ET ARTICLES PREPARES AVEC CELLES-CI**
[72] BOWLES, STEVEN E., US
[72] CHOPRA, ANU, US
[72] COLTON, JAMES P., US
[72] FALER, DENNIS L., US
[72] HALEY, M. FRANK, US
[72] LAMERS, PAUL H., US
[72] LU, YUNYI, US
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[54] **GEAR TRAIN LUBRICATING DEVICE**
[54] **DISPOSITIF DE GRAISSAGE POUR TRAIN D'ENGRENAGES**
[72] ARISAWA, HIDENORI, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[72] NISHIMURA, MOTOHIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **METHOD FOR OPERATING A MACHINE FOR PLAITING REINFORCING FIBERS**
[54] **PROCEDE D'EXPLOITATION D'UNE MACHINE DE TRESSAGE DE FIBRES RENFORCANTES**
[72] MASSON, RICHARD, FR
[72] BOUDIER, ROMAIN, FR
[72] MATTEI, JEAN-PIERRE, FR
[72] BRAS PEREIRA, VICTOR, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **CONNECTOR**
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[72] TODA, TAKEO, JP
[72] SHIMAZU, HIDETO, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **COUSSIN D'ALLAITEMENT AVEC SURFACE DE SUPPORT AMOVIBLE**
[72] KUMMERFELD, JAMIE, US
[72] FAIR, PAUL, US
[72] BONZER, CLARICE, US
[72] GIBBONS, HALEY, US
[73] THE BOPPY COMPANY, LLC, US
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[54] **SYSTEMS AND METHODS FOR DISPLAYING FIXED-SCALE CONTENT ON MOBILE DEVICES**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE CONTENU A ECHELLE FIXE SUR DES DISPOSITIFS MOBILES**
[72] PAN, WAYNE, US
[72] HAMOUI, OMAR, US
[73] GOOGLE INC., US
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[54] **PIED DEPLACABLE AVEC ANGLES DE VUE VARIABLES**
[72] LAI, JIANYAN, CN
[72] WANG, YUAN, CN
[73] DALIAN WANDA GROUP CO., LTD., CN
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[54] **COMPOSITION CONTAINING OXIDES OF ZIRCONIUM, CERIUM AND AT LEAST ONE OTHER RARE EARTH AND HAVING A SPECIFIC POROSITY, METHOD FOR PREPARING SAME AND USE THEREOF IN CATALYSIS**
[54] **COMPOSITION A BASE D'OXYDES DE ZIRCONIUM, DE CERIUM ET D'AU MOINS UNE AUTRE TERRE RARE, A POROSITE SPECIFIQUE, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE**
[72] IFRAH, SIMON, FR
[72] LARCHER, OLIVIER, US
[73] RHODIA OPERATIONS, FR
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[54] **METHOD AND APPARATUS FOR BATTERY CHARGE LEVEL ESTIMATION**
[54] **METHODE ET APPAREIL D'ESTIMATION DU NIVEAU DE CHARGE D'UNE BATTERIE**
[72] WINGER, LYALL, CA
[72] RICH, DAVID GERARD, US
[72] MARCHAND, RENE PIERRE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS POUR LES SOINS BUCCAUX RESISTANTES A LA CROISSANCE MICROBIENNE**
[72] YAMANE, ODETE TIEKO, BR
[72] CORREA, FERNANDA CRISTINA GERALDO, BR
[72] RAMOS, SANDRA PEREIRA, BR
[72] DA COSTA, KATRIN CHAVES, BR
[72] UTIMA, ENZO TOSHIO, BR
[72] PRAT, ERICO VIEIRA, BR
[72] PRENCIPE, MICHAEL, US
[72] ROBINSON, RICHARD SCOTT, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **APPAREIL ET PROCEDE PERMETTANT DE FILTRER LES DEBRIS**
[72] WHITEHEAD, BRIAN ROBERT, CA
[72] ODEGARD, SCOTT DOUGLAS, CA
[73] WESTERN ENERGY SERVICES PARTNERSHIP, CA
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[54] **ROCK DRILLING RIG, METHOD FOR TRANSFER DRIVE OF THE SAME, AND SPEED CONTROLLER**
[54] **INSTALLATION DE FORAGE DE ROCHES, PROCEDE POUR L'ENTRAINEMENT DE TRANSFERT DE CETTE INSTALLATION, ET REGULATEUR DE VITESSE**
[72] OSARA, JUKKA, FI
[72] KUITTINEN, JARNO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **BROYEUR A TRANSMETTEUR DE COUPLE**
[72] BELKE, JEFF, AU
[72] WINTHER, KJELL, NO
[72] FUERST, AXEL, CH
[72] GRINBAUM, IOSSIF, CH
[72] GERHARD, BILAL, CH
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[54] **ACQUISITION OF 3D TOPOGRAPHIC IMAGES OF TOOL MARKS USING NON-LINEAR PHOTOMETRIC STEREO METHOD**
[54] **ACQUISITION D'IMAGES TOPOGRAPHIQUES 3D DE MARQUES D'OUTIL UTILISANT UN PROCEDE STEREOPHOTOMETRIQUE NON-LINEAIRE**
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[73] ULTRA ELECTRONICS FORENSIC TECHNOLOGY INC., CA
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[54] **LIGNE BIAXIALE DE TRANSMISSION DE PUISSANCE POUR ANTENNE DIPOLE CONTINUE**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
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[25] EN
[54] **KIT FOR ASSEMBLING A BUILDING STRUCTURE RESISTANT TO OVERHEAD ORDINANCE DETONATIONS**
[54] **NECESSAIRE D'ASSEMBLAGE D'UNE STRUCTURE DE BATIMENT RESISTANTE AUX DETONATIONS D'EXPLOSIFS EN HAUTEUR**
[72] WARNER, HAROLD, CA
[72] PARKS, STEVE, US
[73] DYNAMIC SHELTERS INC., CA
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[54] **POLYMERS WITH SACCHARIDE SIDE GROUPS AND THEIR USE**
[54] **POLYMERES A GROUPES LATERAUX SACCHARIDE ET LEURS APPLICATIONS**
[72] KELLER, HARALD, DE
[72] REN, LIQUN, DE
[72] ETTL, ROLAND, DE
[72] ESPER, CLAUDIA, DE
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[54] **PROCEDE DE PROTECTION D'UN COMPOSANT DE MACHINE HYDRAULIQUE CONTRE L'EROSION**
[72] PRIGENT, SERGE, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
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[54] **ELECTRIC MOTOR AND BRAKE ASSEMBLY**
[54] **ENSEMBLE MOTEUR ELECTRIQUE ET FREIN**
[72] PANDYA, NIRAV, US
[72] TUCKOWSKI, THOMAS, US
[72] JINDRA, JOHN, US
[72] BEKOSCKE, ROBERT, US
[72] WATERMAN, GEORGE, H., US
[72] STROTHMANN, THOMAS, DE
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[54] **ABRASIVE TOOLS HAVING A PERMEABLE STRUCTURE**
[54] **OUTIL ABRASIF A STRUCTURE PERMEABLE**
[72] ORLHAC, XAVIER, US
[72] JEEVANANTHAM, MUTHU, US
[72] KRAUSE, RUSSELL, US
[72] WU, MIANXUE, US
[73] SAINT-GOBAIN ABRASIVES, INC., US
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[54] **CEMENT KILN DUST TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE POUSSIERE DE FOUR A CIMENT**
[72] LESNIAK, THOMAS, US
[72] POLING, CHRISTOPHER, US
[72] D'AMICO, PETER, US
[73] MERCUTEK LLC, US
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[25] EN
[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND METHODS OF FORMING CUTTING ELEMENTS FOR EARTH-BORING TOOLS**
[54] **ELEMENTS DE COUPE POUR OUTILS DE FORAGE, OUTILS DE FORAGE COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES DE FABRICATION D'ELEMENTS DE COUPE POUR OUTILS DE FORAGE**
[72] LYONS, NICHOLAS J., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-12-21
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[25] EN
[54] **METHOD FOR MANUFACTURING RESIN-BASED COMPOSITE MATERIAL**
[54] **PROCEDE POUR LA PRODUCTION DE MATERIAU COMPOSITE DE MATRICE DE RESINE**
[72] HATTORI, HIDETAKA, JP
[72] HORIZONO, HIDEKI, JP
[72] SATO, TAKAAKI, JP
[72] YAZAKI, TADASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **SELF-POSITIONING DENTAL LIGHT FILTERING DEVICE**
[54] **DISPOSITIF DE FILTRATION POUR PHOTOPOLYMERISATION DENTAIRE A POSITIONNEMENT AUTOMATIQUE**
[72] MACE, JAMES GORDON, US
[73] MACE, JAMES GORDON, US
[86] (2804670)
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[54] **POWDER PARTICLE SHAPING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE REFACONNER DES PARTICULES EN POUDRE**
[72] HU, XINYU, CN
[72] HU, XINYU, CN
[73] HU, XINYU, CN
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[54] **IR HAZARD BEACON**
[54] **BALISE DE DANGER IR**
[72] QUELL, PETER, DE
[72] BOLZ, DETLEF, DE
[73] SENVION SE, DE
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[25] FR
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[54] **CAPTURE D'OXYDES DE CARBONE**
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[72] FREMY, GEORGES, FR
[73] ARKEMA FRANCE, FR
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[54] **CAISSE DOTEE D'UN ELEMENT DE RENFORT CONTINU**
[72] ORGELDINGER, WOLFGANG, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2013-03-19
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[54] **HELICOPTERE POURVU D'UN CONDUIT TRANSVERSAL**
[72] SCHNEIDER, SASCHA, DE
[72] SCHIMKE, DIETER, DE
[72] WEHLE, CHRISTIAN, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[54] **PLUG AND METHOD OF UNPLUGGING A SEAT**
[54] **BOUCHON ET PROCEDE PERMETTANT DE DEBOUCHER UN SUPPORT**
[72] JOHNSON, MICHAEL H., US
[72] XU, ZHIYUE, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **SAND CONTROL SCREEN ASSEMBLY HAVING A COMPLIANT DRAINAGE LAYER**
[54] **ENSEMBLE TAMIS DE REGULATION DE SABLE AYANT UNE COUCHE DE DRAINAGE ELASTIQUE**
[72] GRECI, STEPHEN MICHAEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-09
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[54] **HEARING AID AND A METHOD OF ENHANCING SPEECH REPRODUCTION**
[54] **PROTHESE AUDITIVE ET PROCEDE POUR AMELIORER LA REPRODUCTION DE PAROLES**
[72] MEINCKE, METTE DAHL, DK
[72] NIELSEN, ANDREAS BRINCH, DK
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[54] **ANTI-EXTRUSION BACKUP SYSTEM, PACKING ELEMENT SYSTEM HAVING BACKUP SYSTEM, AND METHOD**
[54] **SYSTEME DE SECOURS ANTI-EXTRUSION, SYSTEME D'ELEMENT DE BOURRAGE AYANT UN SYSTEME DE SECOURS, ET PROCEDE**
[72] FARQUHAR, GRAHAM E., GB
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] SCHNABEL, BARBARA LYNN, US
[72] ORENT, JILL FRANCES KREUTZER, US
[73] CONAIR CORPORATION, US
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[54] **METHOD AND APPARATUS FOR PROCESSING MULTIPLE INCOMING CALLS IN A SINGLE DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT LE TRAITEMENT DE PLUSIEURS APPELS ENTRANTS DANS UN MEME DISPOSITIF**
[72] PROMENZIO, EDGARDO L., US
[72] DYKES, GREGORY D., US
[72] WAINSZTEIN, MIGUEL ARIEL, AR
[73] SYMBOL TECHNOLOGIES, INC., US
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[54] **APPARATUS FOR FLUIDICALLY COUPLING TUBULAR SECTIONS ON A WELL PLATFORM**
[54] **APPAREIL PERMETTANT L'ACCOUPLEMENT FLUIDIQUE DE SECTIONS TUBULAIRES SUR UNE PLATEFORME DE PUITS**
[72] HOLDERMAN, LUCK WILLIAM, US
[72] GRECI, STEPHEN MICHAEL, US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPARATUS AND METHOD FOR DECOMPOSING AN INPUT SIGNAL USING A PRE-CALCULATED REFERENCE CURVE**
[54] **APPAREIL ET PROCEDE POUR DECOMPOSER UN SIGNAL D'ENTREE A L'AIDE D'UNE COURBE DE REFERENCE PRECALCULEE**
[72] WALTHER, ANDREAS, CH
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **BATTERY POWERED SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL A BATTERIE**
[72] VIOLA, FRANK J., US
[72] KREHEL, GREGG, US
[72] PEDROS, GUIDO, US
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **METHODS AND APPARATUS FOR INDICATING A PLANNED EXCAVATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'INDIQUER UNE FOUILLE PLANIFIEE**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
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[54] **A GAS STORAGE CONTAINER**
[54] **RECIPIENT DE STOCKAGE DE GAZ**
[72] DOWNIE, NEIL ALEXANDER, GB
[72] MERCER, CHRISTOPHER JOHN, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[25] EN
[54] **CONSUMER CARE PACKAGING**
[54] **EMBALLAGE POUR SOINS S'ADRESSANT AUX CONSOMMATEURS**
[72] CRAWFORD, JOHN C., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-07-11
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[54] **METHOD FOR RETROFITTING A DOUBLE FLOW STEAM TURBINE**
[54] **PROCEDE DE REAGENCEMENT D'UNE TURBINE A VAPEUR A DOUBLE ECOULEMENT**
[72] BLATCHFORD, DAVID PAUL, GB
[72] DIESCH, ANDREW MARTIN, GB
[72] BELL, DAVID LLOYD, GB
[72] GHODAKE, SUYOG SIDRAM, IN
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **ELECTROMECHANICAL BRAKING METHOD FOR REDUCING VIBRATION**
[54] **PROCEDE DE FREINAGE ELECTROMECANIQUE POUR REDUIRE LES VIBRATIONS**
[72] FAUR, MARION, FR
[72] LEPAGE, THOMAS, FR
[72] DIEBOLD, JEAN-FREDERIC, FR
[72] CHICO, PHILIPPE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[25] EN
[54] **MOBILE COMMUNICATION METHOD, MOBILE MANAGEMENT NODE, AND SUBSCRIBER MANAGEMENT SERVER**
[54] **PROCEDE DE COMMUNICATION MOBILE, N□UD DE GESTION DE MOBILITE ET SERVEUR DE GESTION D'ABONNE**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] TANAKA, ITSUMA, JP
[73] NTT DOCOMO, INC., JP
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[54] **METHOD AND SYSTEM FOR GENERATING A FAMILY OF STREAM CIPHERS**
[54] **PROCEDE ET SYSTEME POUR GENERER UNE FAMILLE DE CHIFFREMENTS DE FLUX**
[72] VOLKOVS, NIKOLAJS, CA
[73] VOLKOVS, NIKOLAJS, CA
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[25] EN
[54] **SINGLE NUCLEOTIDE POLYMORPHISMS ASSOCIATED WITH CARDIOVASCULAR DISORDERS AND STATIN RESPONSE, METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES NUCLEOTIDES SIMPLES ASSOCIES A DES TROUBLES CARDIOVASCULAIRES ET A UNE REPONSE AU MEDICAMENT, LEURS PROCEDES DE DETECTION ET D'UTILISATION**
[72] CARGILL, MICHELE, US
[72] IAKOUBOVA, OLGA, US
[72] DEVLIN, JAMES J., US
[72] TSUCHIHASHI, ZENTA, US
[72] SHAW, PETER, US
[72] PLOUGHMAN, LYNN MARIE, US
[72] ZERBA, KIM E., US
[72] KOUSTUBH, RANADE, US
[72] KIRCHGESSNER, TODD, US
[73] CELERA CORPORATION, US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
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[87] (2832293)
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[54] **BOIL-OFF GAS PROCESSING APPARATUS AND LIQUEFIED GAS TANK**
[54] **DISPOSITIF DE TRAITEMENT DE GAZ D'EVAPORATION ET RESERVOIR DE GAZ LIQUEFIE**
[72] AOKI, EIJI, JP
[73] JAPAN MARINE UNITED CORPORATION, JP
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[25] FR
[54] **RUNNER FOR A HYDRAULIC MACHINE, HYDRAULIC MACHINE PROVIDED WITH SUCH A RUNNER, AND POWER-CONVERSION EQUIPMENT INCLUDING SUCH A HYDRAULIC MACHINE**
[54] **ROUE POUR MACHINE HYDRAULIQUE, MACHINE HYDRAULIQUE EQUIPEE D'UNE TELLE ROUE ET INSTALLATION DE CONVERSION D'ENERGIE COMPRENANT UNE TELLE MACHINE HYDRAULIQUE**
[72] LAVIGNE, SYLVAIN, FR
[72] HOUDELINE, JEAN-BERNARD, FR
[72] BERAL, CLAUDE, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2013-10-10
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[25] FR
[54] **COVER FOR COLLECTING LEAVES WITH A BLOWER/VACUUM AND THE EJECTION OF DEBRIS INTO A BAG**
[54] **COUVERCLE POUR LA COLLECTE DES FEUILLES AVEC UN SOUFFLEUR/ASPIRATEUR ET LE REJET DES DEBRIS DANS UN SAC**
[72] LALIBERTE, WILLIAM, CA
[72] LALIBERTE, DENIS, CA
[73] LALIBERTE, WILLIAM, CA
[73] LALIBERTE, DENIS, CA
[86] (2833062)
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[54] **MAGNETIC RADIAL BEARING WITH THREE-PHASE ACTUATION**
[54] **PALIER RADIAL MAGNETIQUE ACTIVE PAR COURANT TRIPHASE**
[72] VOLLMER, ROLF, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD AND APPARATUS FOR SESSION BANDWIDTH ESTIMATION AND RATE CONTROL**
[54] **PROCEDE ET APPAREIL D'ESTIMATION DE BANDE PASSANTE DE SESSION ET DE COMMANDE DE DEBIT**
[72] FOX, MICHAEL, US
[72] MUSHTAQ, FAISAL, US
[72] ARYA, ASHWANI, US
[72] GARRISON, RON, US
[73] ALLOT COMMUNICATIONS LTD, IL
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[54] **SYSTEM AND METHOD FOR VIBRATION ISOLATION**
[54] **SYSTEME ET PROCEDE POUR ISOLATION ANTIVIBRATOIRE**
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[72] GRIFFIN, MAURICE D., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **METHODS FOR SEPARATING IRON IONS FROM ALUMINUM IONS**
[54] **PROCEDES DE SEPARATION D'IONS FERRIQUES D'IONS D'ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[73] ORBITE TECHNOLOGIES INC., CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR LOCKING SWIVEL JOINTS WHEN PERFORMING SUBTERRANEAN OPERATIONS**
[54] **SYSTEMES ET PROCEDES DE VERROUILLAGE DE JOINTS TOURNANT LORS DE L'EXECUTION D'OPERATIONS SOUS-MARINES**
[72] DIRKSEN, RONALD JOHANNES, US
[72] EAST, LOYD EDDIE, JR., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR EASE OF IRONING**
[54] **PROCEDE PERMETTANT DE FACILITER LE REPASSAGE**
[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **METHOD FOR ASSESSING PERSPIRATION REDUCTION**
[54] **PROCEDE DE VERIFICATION DE LA REDUCTION DE LA TRANSPIRATION**
[72] WU, QIANG, US
[72] MASTERS, JAMES, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-02-28
[86] 2011-09-14 (PCT/US2011/051478)
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[25] EN
[54] **PREVENTING CELL THERMAL RUNAWAY PROPAGATION WITHIN A BATTERY**
[54] **PREVENTION DE LA PROPAGATION D'UN EMBALLEMENT THERMIQUE D'ELEMENTS AU SEIN D'UNE BATTERIE**
[72] MUNIZ, THOMAS P., US
[73] ZEE.AERO INC., US
[85] 2014-03-11
[86] 2012-03-28 (PCT/US2012/030920)
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[51] **Int.Cl. F02P 3/04 (2006.01) F02P 7/10 (2006.01) F02P 15/10 (2006.01) H01T 13/08 (2006.01)**
[25] EN
[54] **MULTI-COIL SPARK IGNITION SYSTEM**
[54] **SYSTEME A ALLUMAGE COMMANDE A BOBINES MULTIPLES**
[72] ZHENG, MING, CA
[72] YU, SHUI, CA
[72] XIE, KELVIN, CA
[73] ZHENG, MING, CA
[86] (2850790)
[87] (2850790)
[22] 2013-06-13
[62] 2,818,547
[30] US (61/702,469) 2012-09-18

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[25] EN
[54] **METHOD AND APPARATUS FOR MOTION VECTOR DETERMINATION IN VIDEO ENCODING OR DECODING**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE VECTEUR DE MOUVEMENT POUR LE CODAGE OU LE DECODAGE VIDEO**
[72] KIM, IL-KOO, KR
[72] PARK, YOUNG-O, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-05-07
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[72] GREENE, TODD, US
[72] HELSPER, DAVID, US
[73] DIGITAL ENVOY, INC., US
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[54] **FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES**
[54] **SYNTHESE FACILE DE GRAPHENE, DERIVES DE GRAPHENE ET NANOPARTICULES ABRASIVES ET LEURS DIVERSES UTILISATIONS, COMPRENANT DES ADDITIFS LUBRIFIANT A UTILITE TRIBOLOGIQUE**
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[73] PEERLESS WORLDWIDE, LLC, US
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[54] **SPORT SHOE COVER WITH CLOSEABLE VENT**
[54] **COUVRE-CHAUSSURE SPORT AVEC EVENT POUVANT ETRE FERME**
[72] GARNEAU, LOUIS, CA
[72] PLOURDE, RENE, CA
[73] LOUIS GARNEAU SPORTS INC., CA
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[54] **STEAM ENVIRONMENTALLY GENERATED DRAINAGE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DRAINAGE GENERE PAR L'ENVIRONNEMENT AU MOYEN DE VAPEUR**
[72] CHUNG, BERNARD C., CA
[73] CHUNG, BERNARD C., CA
[86] (2867328)
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[54] **MULTILAYER OPTICAL INTERFERENCE FILTER**
[54] **FILTRE D'INTERFERENCE OPTIQUE MULTICOUCHE**
[72] AUBE, MARTIN, CA
[73] 8797625 CANADA INC., CA
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[72] CAMPAU, DANIEL N., US
[73] LOCKON LLC, US
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[54] **PROCEDE A EMISSIONS REDUITES POUR RECUPERER UN PRODUIT A PARTIR D'UNE OPERATION DE FRACTURATION HYDRAULIQUE**
[72] NEVISON, GRANT W., CA
[72] ROSS, ROBERT RODNEY, CA
[73] MILLENNIUM STIMULATION SERVICES LTD., CA
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[72] ORNELAZ, RICHARD D., JR., US
[73] FRITO-LAY NORTH AMERICA, INC., US
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[54] **TURBINES DE CONVERSION D'ENERGIE GRAVITATIONELLE**
[72] MALEKSAEEDI GHASRALDASHTI,SEYEDJALAL, CA
[71] MALEKSAEEDI GHASRALDASHTI,SEYEDJALAL, CA
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[54] **DECOMPOSITION ET REDUCTION ELECTROLYTIQUES DE METAUX PRECIEUX, DIRECTEMENT A PARTIR DE SOLUTIONS ACIDES, VOIRE DES SOLUTIONS DU MINERAI**
[72] WELK, PAUL, CA
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[54] **CONTROL PROCESS FOR PREVENTING IDENTITY THEFT**
[54] **PROCEDE DE PREVENTION CONTROL LE VOL D'INDENTITE**
[72] PREDELUS, WILNER, CA
[71] PREDELUS, WILNER, CA
[71] DORVIL, DENY, CA
[71] DEZEME, FRANCOIS LONEL, CA
[71] SALOMON, ANTHONY, CA
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[54] **DIAGNOSTIC ASSISTE PAR ORDINATEUR POUR DETECTER LES SAIGNEMENTS ABDOMINAUX A L'AIDE DE L'IMAGERIE ULTRASONORE 3D**
[72] PLATANIOTIS, KONSTANTINOS, CA
[72] MARSOUSI, MAHDI, CA
[72] STERGIOPOULOS, STERGIOS, CA
[72] SHEK, PANG, CA
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[54] **DROP DOWN WINDOW BLIND WITH UNOBSTRUCTED WINDOW VIEW**
[54] **STORE RABATTABLE PROCURANT UNE VISION NON OBSTRUEE A TRAVERS LA FENETRE**
[72] GANDHI, SARABJIT, CA
[72] GANDHI, RAJAN, CA
[71] GANDHI HOLDINGS LTD., CA
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[54] **SINGLE SERVE BREWING VENDER**
[54] **DISTRIBUTEUR AUTOMATIQUE A PREPARATION DE BOISSON CHAUDE A TASSE UNIQUE**
[72] ROBIDOUX, ROGER V., CA
[71] ROBIDOUX, ROGER V., CA
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[25] EN
[54] **ELECTRIC VEHICLE GENERATOR OPPORTUNITY CHARGING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE GENERATEUR DE VEHICULE ELECTRIQUE A ACTION MODULEE SELON LES CIRCONSTANCES**
[72] OLDRIDGE, DAVID, CA
[71] THOMSON POWER, INC., CA
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[54] **CONTENT DIGITIZATION AND DIGITIZED CONTENT CHARACTERIZATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE NUMERISATION DE CONTENU ET DE CARACTERISATION DE CONTENU NUMERISE**
[72] CHOUDHRY, OMAR HUSSAIN, CA
[72] O'DEA, FRANK, CA
[72] FERGUSON, DONALD MATTHEW, CA
[71] YP-IT LTD., CA
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[54] **CHAUSSURES DE CURLING A DISQUES AMOVIBLES**
[72] FLOWERS, DOUGLAS EDGAR, CA
[72] KNECHT, WILLY, CA
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[54] **CASHLESS SECURE GAMBLING SYSTEM**
[54] **SYSTEME DE PARIS SECURISE SANS NUMERAIRE**
[72] GHEORGHE, ION, CA
[72] UNKOWN, ZZ
[71] GHEORGHE, ION, CA
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[54] **THE IRON ANT TOWING SYSTEM**
[54] **SYSTEME DE REMORQUAGE IRON ANT**
[72] KANYID, DONNA A., US
[71] KANYID, DONNA A., US
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[54] **HEAT DISSIPATION UNIT**
[54] **UNITE DE DISSIPATION DE LA CHALEUR**
[72] TINKER, JAMES, CA
[71] TINKER, JAMES, CA
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[54] **SNOW PLOW EQUIPMENT CARRYING SYSTEM**
[54] **SYSTEME DE TRANSPORT D'EQUIPEMENT DE CHASSE-NEIGE**
[72] COLLINGS, DAVID ANTHONY, CA
[71] COLLINGS, DAVID ANTHONY, CA
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[54] **GARMENT FITMENT SYSTEM**
[54] **SYSTEME POUR DETERMINER SI UN VETEMENT PEUT ETRE PORTE PAR UN INDIVIDU**
[72] HADDAD, GEORGE, CA
[71] HADDAD, GEORGE, CA
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[25] EN
[54] **SITE REPLACEMENT OF INTERNAL SATURABLE REACTORS OF A RECTIFIER POWER TRANSFORMER**
[54] **REMPLACEMENT SUR LE SITE DES REACTANCES SATURABLES D'UN TRANSFORMATEUR DE PUISSANCE D'UN REDRESSEUR**
[72] TENYENHUIS, ED G., CA
[71] ABB INC., CA
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[54] **STRUCTURE DE ROUTAGE DE CONDUITES POUR TOILETTE INTELLIGENTE**
[72] CHUANG, NING, TW
[72] CHENG, CHENYI, TW
[72] YOU, HANG, CN
[72] FU, JINLIANG, CN
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[54] **METHOD TO REMOVE AMMONIA FROM MINE DEPRESSURIZATION WATER**
[54] **PROCEDE POUR ENLEVER L'AMMONIAC DE L'EAU DE DEPRESSURISATION**
[72] HEISLER, DALLAS, CA
[72] BUCHANAN, GAIL, CA
[72] ZUBOT, WARREN, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
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[51] **Int.Cl. G06Q 50/34 (2012.01)**
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[54] **METHOD AND SYSTEM FOR ADMINISTERING A LOTTERY IN COMBINATION WITH A PARI-MUTUEL POOL**
[54] **PROCEDE ET SYSTEME D'ADMINISTRATION D'UNE LOTERIE COMBINEE AVEC UNE POULE DE PARI MUTUEL**
[72] CUMMINGS, BRADFORD, US
[71] EQUILOTTERY LLC, US
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[54] **PRECISION DRILL ADAPTER**
[54] **ADAPTATEUR DE PRECISION POUR PERCEUSE ELECTRIQUE**
[72] BRANON, EVAN, US
[71] BRANON SYSTEMS, LLC, US
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[54] **PROCESS FOR DRY RECYCLING AND PROCESSING OF STEEL SLAG**
[54] **PROCEDE DE RECYCLAGE A SEC ET DE TRAITEMENT DE MACHEFER D'ACIER**
[72] THOME, DECIO PEDRO, BR
[72] ZENI, MARCIO LAGAZZI, BR
[72] MORENO, ROBERTO DAMAS, BR
[72] GRIGOL, RODRIGO CORRALES, BR
[71] ROLTH DO BRASIL INDUSTRIA, COMERCIO E SERVICOS LTDA., BR
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[54] **USE OF COUMARIN DERIVATIVES FOR THE PREPARATION OF DRUGS FOR TREATING SKIN DISEASES**
[54] **UTILISATION DE DERIVES DE COUMARIN DANS LA PREPARATION DE MEDICAMENTS POUR TRAITER DES MALADIES CUTANEES**
[72] REBOUD-RAVAUX, MICHELE, FR
[72] YERROUM-EL AMRI, CHAHRAZADE, FR
[72] TAN, XIAO, FR
[72] QIN, LIXIAN, FR
[72] PAGANO, MAURICE, FR
[72] HOVNANIAN, ALAIN, FR
[72] FURIO, LAETITIA, FR
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[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
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[54] **ANTI-SLIP DROPCLOTH**
[54] **TOILE DE PROTECTION ANTIDERAPANTE**
[72] MOWRY, LIONEL CHRISTOPHER, CA
[72] YU, ZUOXING STEVEN, CA
[71] MOWRY, LIONEL CHRISTOPHER, CA
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[25] FR
[54] **PLASMA STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR AU PLASMA**
[72] LAROUCHE, MAXIME, CA
[72] LAROUCHE, JEAN-LOUIS, CA
[71] LAROUCHE, MAXIME, CA
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[54] **PREDICTIVE AND ADAPTIVE FILE ACCESS METHOD**
[54] **METHODE PREDICTIVE ET ADAPTATIVE POUR ACCES A DES FICHIERS**
[72] LI HOI FOO, DAVID JOSEPH, CA
[71] LI HOI FOO, DAVID JOSEPH, CA
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[54] **BANDE ABSORBANTE POUR REPRIMER DES LIQUIDES**
[72] FASCIO, CARLO, CA
[71] FIRST DEFENSE ABSORBENTS INC., CA
[22] 2014-01-24
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[72] MARQUEZ-GALAVIZ, MARTIN L., CA
[71] MARQUEZ-GALAVIZ, MARTIN L., CA
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[54] **CELLULES PRECANCEREUSES ET LEUR IDENTIFICATION DANS LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] DICK, JOHN, CA
[72] MINDEN, MARK, CA
[72] WANG, JEAN C. Y., CA
[72] SHLUSH, LIRAN, CA
[72] ZANDI, SASAN, CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[30] US (61/929,420) 2014-01-20

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[54] **AN IMPROVED FILTRATION CANDLE TO FACILITATE INSPECTION**
[54] **FILTRE-CHANDELLE AMELIORE PERMETTANT L'INSPECTION**
[72] LAROUCHE, GILLES, CA
[71] LAROUCHE, GILLES, CA
[22] 2014-02-25
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[30] US (14/158,929) 2014-01-20

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[54] **CURLING BROOM INCORPORATING A MOTOR**
[54] **BALAI DE CURLING MUNI D'UN MOTEUR**
[72] IRELAND, JOHN ALBERT, CA
[72] IRELAND, ALEXANDER JOHN, CA
[71] IRELAND, JOHN ALBERT, CA
[71] IRELAND, ALEXANDER JOHN, CA
[22] 2014-03-07
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[51] **Int.Cl. B01D 17/032 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATING IMMISCIBLE LIQUIDS AND SOLIDS FROM LIQUIDS**
[54] **PROCEDE ET APPAREIL POUR EXTRAIRE LIQUIDES ET SOLIDES NON MISCIBLES HORS D'UN LIQUIDE**
[72] MOHR, KIRBY SMITH, US
[71] MOHR, KIRBY SMITH, US
[22] 2014-03-17
[41] 2015-07-24
[30] US (14/162,858) 2014-01-24

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[51] **Int.Cl. G01C 11/36 (2006.01) G01S 13/90 (2006.01)**
[25] EN
[54] **A SYSTEM FOR MAPPING AND TRACKING GROUND TARGETS**
[54] **UN SYSTEME DE MAPPAGE ET DE SUIVI DE CIBLES AU SOL**
[72] PILLAY, VENKATESHWARA, MY
[71] PILLAY, VENKATESHWARA, MY
[22] 2014-03-28
[41] 2015-07-20
[30] MY (PI 2014000166) 2014-01-20

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[51] **Int.Cl. A61B 5/107 (2006.01) A43D 1/02 (2006.01)**
[25] EN
[54] **ANTHROPOMETRIC MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE ANTHROPOMETRIQUE**
[72] WOJCIESZAK, CRAIG M., US
[72] TELEEN, MATTHEW F., US
[71] WOLVERINE WORLD WIDE, INC., US
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[41] 2015-07-21
[30] US (14/159,639) 2014-01-21

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[51] **Int.Cl. B60P 1/56 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **BELLY DUMP TRAILER**
[54] **REMORQUE A DEPOTAGE PAR LE FOND**
[72] SMITH, DANNY S., CA
[72] HARTMAN, GREGORY A., CA
[71] SMITH, DANNY S., CA
[71] HARTMAN, GREGORY A., CA
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[54] **GOLF BALL PUTTING GAME**
[54] **JEU DE ROULER DE BALLE AU GOLF**
[72] CURTIS, MICHAEL JAMES, US
[71] CIPO, CA
[71] CURTIS, MICHAEL JAMES, US
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[25] EN
[54] **ADJUSTABLE EARTH SHAPING BLADE AND EARTH SHAPING APPARATUS**
[54] **LAME DE TERRASSEMENT AJUSTABLE ET APPAREIL DE TERRASSEMENT**
[72] HELMECZI, RAYMOND, CA
[72] KOWCH, JAMES WALTER WESLEY, CA
[71] BRIDGEVIEW MFG. INC., CA
[22] 2014-06-13
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[25] EN
[54] **SANDWICH-STRUCTURAL COMPOSITE APPARATUS WITH CORE JOINING AND SPLICING METHOD FOR RETENTION OF STRUCTURAL AND ACOUSTIC CAPABILITY**
[54] **UN COMPOSITE A STRUCTURE EN SANDWICH, PROCEDE DE FIXATION DES PEAUX A L'AME ET METHODE DE FIXATION ENTRE PANNEAUX ASSURANT LA RETENTION DES PROPRIETES STRUCTURALES ET ACOUSTIQUES**
[72] HARRISON, GEOFFREY E., US
[72] SAWICKI, ADAM J., US
[72] SYBERG, TORBEN, US
[71] THE BOEING COMPANY, US
[22] 2014-10-08
[41] 2015-07-21
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[51] **Int.Cl. G03G 9/093 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **HYBRID EMULSION AGGREGATE TONER**
[54] **TONER A EMULSION D'AGREGATS HYBRIDES**
[72] NOSELLA, KIMBERLY D., CA
[72] SACRIPANTE, GUERINO G., CA
[72] VEREGIN, RICHARD P. N., CA
[72] ZWARTZ, EDWARD G., CA
[72] LAWTON, DAVID J. W., CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-07-22
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[25] EN
[54] **OPTIMIZED REAL-TIME ANTISKID CONTROL INITIALIZATION FOR TRAVEL SURFACES AS A FUNCTION OF WHEEL SPINUP**
[54] **INITIALISATION DE COMMANDE ANTIDERAPAGE OPTIMISEE EN TEMPS REEL POUR LE DEPLACEMENT SUR DES SURFACES EN FONCTION DU PATINAGE DES ROUES**
[72] GRIFFITH, THOMAS TODD, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **MATCHING AND PATTERN CONTROL FOR DUAL BAND CONCENTRIC ANTENNA FEED**
[54] **CONTROLE DE L'IMPEDANCE ET DU DIAGRAMME DE RAYONNEMENT POUR ALIMENTATION BI-GAMME D'ANTENNE CONCENTRIQUE**
[72] ROGERS, SHAWN D., US
[72] RUIZ, ENRIQUE J., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-20
[41] 2015-07-24
[30] US (14/163,351) 2014-01-24

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[13] A1
[51] **Int.Cl. H01P 1/39 (2006.01) H01P 1/218 (2006.01)**
[25] EN
[54] **WAVEGUIDE CIRCULATOR HAVING STEPPED FLOOR/CEILING AND QUARTER-WAVE DIELECTRIC TRANSFORMER**
[54] **CIRCULATEUR DE GUIDE D'ONDES MUNI DE PAROIS HORIZONTALES INFERIEURES ET SUPERIEURES ECHELONNEES ET TRANSFORMATEUR DIELECTRIQUE DE QUART D'ONDE**
[72] KROENING, ADAM M., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-29
[41] 2015-07-21
[30] US (14/159,824) 2014-01-21

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[51] **Int.Cl. C21D 1/18 (2006.01) B02C 2/00 (2006.01)**
[25] EN
[54] **AGGREGATE CRUSHING TOOL**
[54] **OUTIL DE BROYAGE D'AGREGAT**
[72] GEORGE, DARRYL ANTHONY, CA
[71] WEAR-TECH INDUSTRIES LTD., CA
[22] 2014-10-31
[41] 2015-07-24
[30] US (61/931,188) 2014-01-24

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[51] **Int.Cl. B64D 13/06 (2006.01) B60H 3/00 (2006.01) F24F 3/06 (2006.01) F24F 3/14 (2006.01) F24F 13/02 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **DEHUMIDIFICATION SYSTEM FOR USE IN A VEHICLE AND METHOD OF ASSEMBLING THEREOF**
[54] **SYSTEME DE DESHUMIDIFICATION POUR VEHICULE ET PROCEDE D'ASSEMBLAGE DUDIT SYSTEME**
[72] VUE, FUE CHUE, US
[71] THE BOEING COMPANY, US
[22] 2014-11-06
[41] 2015-07-24
[30] US (14/162,998) 2014-01-24

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[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **AN HVAC CONTROLLER AND METHOD FOR OPERATING AN HVAC SYSTEM BASED ON A DIFFERENCE IN TEMPERATURE BETWEEN RETURN AIR AND SUPPLY AIR AND AN HVAC SYSTEM EMPLOYING THE CONTROLLER OR METHOD**
[54] **UNE COMMANDE DE SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION ET UN PROCEDE D'EXPLOITATION D'UN SYSTEME DE CHAUFFAGE, VENTILATION ET CLIMATISATION EN FONCTION D'UNE DIFFERENCE DE TEMPERATURE ENTRE L'AIR DE RETOUR ET L'AIR FOURNI ET UN SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION QUI EMPLOIE LA COMMANDE OU LE PROCEDE**
[72] SAKAI, TAKESHI, US
[72] HREJSA, PETE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-11-14
[41] 2015-07-21
[30] US (14/160,300) 2014-01-21

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[51] **Int.Cl. A61B 17/072 (2006.01)**
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[54] **APPARATUS FOR ENDOSCOPIC PROCEDURES**
[54] **APPAREIL POUR PROCEDURES ENDOSCOPIQUES**
[72] ARANYI, ERNEST, US
[71] COVIDIEN LP, US
[22] 2014-12-03
[41] 2015-07-22
[30] US (14/161,092) 2014-01-22

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[51] **Int.Cl. A47K 1/02 (2006.01) A47B 81/00 (2006.01) A47B 96/20 (2006.01) E03C 1/32 (2006.01)**
[25] EN
[54] **SANITARY FACILITY COMPRISING A WASHSTAND AND A PIECE OF SUPPORT FURNITURE**
[54] **INSTALLATION SANITAIRE COMPORTANT UN MEUBLE-LAVABO ET UN ELEMENT DE MEUBLE SUPPORT**
[72] STAMMEL, THOMAS, DE
[72] FUHRER, ERICH, DE
[72] WEBER, ULRICH, DE
[71] DURAVIT AKTIENGESELLSCHAFT, DE
[22] 2014-12-08
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[30] DE (102014100598.8) 2014-01-21

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[13] A1
[51] **Int.Cl. B65G 47/244 (2006.01) B65G 43/00 (2006.01) B65G 47/24 (2006.01)**
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[54] **PRODUCT ORIENTOR**
[54] **ORIENTEUR DE PRODUIT**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] METIVIER, REGIS, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] SIMON, CHRISTIAN, CA
[72] FORGET, JEAN-FRANCOIS, CA
[71] AXIUM INC., CA
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[41] 2015-07-24
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[51] **Int.Cl. B23K 26/14 (2014.01) B23K 26/12 (2014.01) B23K 26/38 (2014.01)**
[25] EN
[54] **GAS ASSISTED LASER CUTTING METHOD AND GAS SUPPLY**
[54] **DECOUPE AU LASER ASSISTEE PAR GAZ ET APPROVISIONNEMENT DE GAZ**
[72] SCHOLZ, JURGEN, DE
[72] MIKLOS, ERNST, DE
[72] FIERET, JIM, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. E06B 7/28 (2006.01) E05C 7/04 (2006.01)**
[25] EN
[54] **ASTRAGAL WITH ADJUSTABLE LENGTH SHOOT BOLT DRIVE LINKAGE**
[54] **ASTRAGALE MUNI D'UN ORGANE D'ENTRAINEMENT DE VERROU DE LONGUEUR AJUSTABLE**
[72] MITCHELL, MIKE, US
[72] HEID, GEORGE, US
[71] ENDURA PRODUCTS, INC., US
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[41] 2015-07-21
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[51] **Int.Cl. G21C 13/02 (2006.01)**
[25] EN
[54] **NUCLEAR REACTOR CONTAINMENT VESSEL AND NUCLEAR REACTOR**
[54] **CUVE DE CONFINEMENT DE REACTEUR NUCLEAIRE ET REACTEUR NUCLEAIRE**
[72] TAMURA, AKINORI, JP
[72] KITO, KAZUAKI, JP
[71] HITACHI, LTD., JP
[22] 2014-12-12
[41] 2015-07-22
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[51] **Int.Cl. G06F 11/36 (2006.01)**
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[54] **METHOD FOR VERIFYING THE PROCESSING OF SOFTWARE**
[54] **PROCEDE DE VERIFICATION DU TRAITEMENT D'UN LOGICIEL**
[72] KAUFLEITNER, FRANZ, AT
[72] HOLZLEITNER, ALOIS, AT
[71] BERNECKER + RAINER INDUSTRIE-ELEKTRONIK GES.M.B.H, AT
[22] 2014-12-16
[41] 2015-07-23
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[54] **POWER CABLE**
[54] **CABLE D'ALIMENTATION ELECTRIQUE**
[72] ONA, SATOSHI, JP
[72] MASHIO, SHOJI, JP
[72] KUMAGAWA, KINYA, JP
[72] MINAKAWA, ITARU, JP
[71] J-POWER SYSTEMS CORPORATION, JP
[22] 2014-12-19
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[30] JP (2014-008452) 2014-01-21
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[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/472 (2011.01) H04N 7/15 (2006.01)**
[25] EN
[54] **MULTIFUNCTION MULTIMEDIA TOTEM FOR REMOTE USE**
[54] **ENSEIGNE PYLONE MULTIMEDIA MULTIFONCTIONNELLE POUR APPLICATION A DISTANCE**
[72] DURANTE, MARCO, IT
[72] DURANTE, GIUSEPPE, IT
[71] PHONETICA LAB SRL, IT
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[41] 2015-07-22
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[25] EN
[54] **REFLECTIVE LAMINATE INSULATING ASSEMBLY**
[54] **ENSEMBLE D'ISOLATION STRATIFIE ET THERMO-REFLECTEUR**
[72] GRAY, WILLIAM R., US
[71] GRAY, WILLIAM R., US
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[51] **Int.Cl. H04M 3/50 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM FOR INTEGRATING VIDEO CALLS IN TELEPHONE CALL CENTERS**
[54] **SYSTEME D'INTEGRATION D'APPELS VIDEO DANS UN CENTRE D'APPELS**
[72] DURANTE, MARCO, IT
[72] DURANTE, GIUSEPPE, IT
[72] TREVISI, RAOUL, IT
[71] PHONETICA LAB SRL, IT
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[51] **Int.Cl. F16K 27/00 (2006.01) F02C 9/18 (2006.01) F16K 1/32 (2006.01) F16L 55/07 (2006.01)**
[25] EN
[54] **BLEED VALVE**
[54] **ROBINET DE PURGE**
[72] ELEFTHERIOU, ANDREAS, CA
[72] IVAKITCH, RICHARD, CA
[72] DENIS, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[30] US (14/163,678) 2014-01-24

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[13] A1
[51] **Int.Cl. B60P 1/56 (2006.01) B65G 67/24 (2006.01)**
[25] EN
[54] **BELLY DUMP TRAILER**
[54] **REMORQUE A DECHARGEMENT PAR LE FOND**
[72] HARTMAN, GREGORY A., CA
[72] SMITH, DANNY S., CA
[71] HARTMAN, GREGORY A., CA
[71] SMITH, DANNY S., CA
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[51] **Int.Cl. C08L 33/14 (2006.01) C08F 2/44 (2006.01) C08F 2/46 (2006.01) C08J 3/20 (2006.01) C08K 5/205 (2006.01) C08K 5/5455 (2006.01)**
[25] EN
[54] **RADIATION-CURABLE BIOBASED FLOORING COMPOSITIONS WITH NONREACTIVE ADDITIVES**
[54] **COMPOSITIONS DE PLANCHER BIOSOURCEES A CUISSON PAR RAYONNEMENT ET POSSEDANT DES ADDITIFS NON REACTIFS**
[72] FIGOVSKY, OLEG, IL
[72] POTASHNIKOV, RAISA, IL
[72] LEYKIN, ALEXANDER, IL
[72] SHAPOVALOV, LEONID, IL
[72] BIRUKOV, OLGA, IL
[71] HYBRID COATINGS CANADA INC., CA
[22] 2014-12-29
[41] 2015-07-21
[30] US (14/160,297) 2014-01-21

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[13] A1
[51] **Int.Cl. G01N 21/95 (2006.01) G01N 21/958 (2006.01)**
[25] EN
[54] **DEVICE FOR INSPECTING A MATERIAL PROVIDED WITH A COATED SURFACE AND RELATED METHOD**
[54] **DISPOSITIF D'INSPECTION D'UN MATERIAU QUI POSSEDE UNE SURFACE REVETUE ET PROCEDE CONNEXE**
[72] KUBIAK, ROLF, DE
[71] ISRA SURFACE VISION GMBH, DE
[22] 2015-01-08
[41] 2015-07-20
[30] DE (10 2014 100 594.5) 2014-01-20

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[13] A1
[51] **Int.Cl. A01D 34/00 (2006.01) A01D 34/68 (2006.01) A01D 75/00 (2006.01)**
[25] EN
[54] **VARIABLE SPEED CONTROL SYSTEMS AND METHODS FOR WALK-BEHIND WORKING MACHINES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE A VITESSE VARIABLE POUR MACHINES DE TRAVAIL DERRIERE LESQUELLES ON MARCHE**
[72] KASKAWITZ, SCOTT, US
[72] PRINZO, VINCENT ANDREW, US
[72] BENDER, BRIAN, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-01-08
[41] 2015-07-24
[30] US (14/163,798) 2014-01-24

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 7/00 (2006.01)**
[25] EN
[54] **VARIABLE VANE ACTUATING SYSTEM**
[54] **SYSTEME D'ACTIONNEMENT D'AUBE A INCIDENCE VARIABLE**
[72] MARSHALL, ANDREW R., CA
[72] DUROCHER, GILLES, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-07
[41] 2015-07-23
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[13] A1
[51] **Int.Cl. B24B 55/02 (2006.01)**
[25] EN
[54] **GRINDING WHEEL AND METHOD**
[54] **MEULE ET PROCEDE D'UTILISATION**
[72] ELFIZY, AMR, CA
[72] PERRON, FRANCOIS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-07
[41] 2015-07-20
[30] US (14/159,121) 2014-01-20

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[13] A1
[51] **Int.Cl. F02C 3/06 (2006.01) F04D 19/02 (2006.01)**
[25] EN
[54] **MULTISTAGE AXIAL FLOW COMPRESSOR**
[54] **COMPRESSEUR A FLUX AXIAL A ETAGES MULTIPLES**
[72] HEIKURINEN, KARL, CA
[72] DUTTON, RONALD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-01-07
[41] 2015-07-24
[30] US (14/163,588) 2014-01-24

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[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 8/02 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING WIRELESS ACCESS OR AUTHORIZED FEATURES OF A MOBILE TRANSCEIVER**
[54] **PROCEDE ET SYSTEME POUR COMMANDER UN ACCES SANS FIL OU LES CARACTERISTIQUES AUTORISEES D'UN EMETTEUR-RECEPTEUR MOBILE**
[72] DAVIS, TRAVIS J., US
[72] BEESE, ZACHARY E., US
[71] DEERE & COMPANY, US
[22] 2015-01-12
[41] 2015-07-24
[30] US (14/163,427) 2014-01-24

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[13] A1
[51] **Int.Cl. A01N 57/20 (2006.01) A01N 25/30 (2006.01) A01N 31/02 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **ALCOHOL-BASED DISINFECTANT**
[54] **DESINFECTANT A BASE D'ALCOOL**
[72] BRUCKNER, ERIK, DE
[72] SCHUMACHER, JENS, DE
[71] DR. SCHUMACHER GMBH, DE
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[51] **Int.Cl. F04D 13/10 (2006.01) E21B 43/12 (2006.01) F04D 29/00 (2006.01) F04D 29/70 (2006.01) H02K 7/14 (2006.01)**
[25] EN
[54] **GAS RESTRICTOR FOR A HORIZONTALLY ORIENTED SUBMERSIBLE WELL PUMP**
[54] **RESTRICTEUR DE GAZ POUR UNE POMPE IMMERGEE DE PUITS HORIZONTAL**
[72] COATES, BRYAN C., US
[72] GOULET, CURTIS J., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2015-01-13
[41] 2015-07-23
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[13] A1
[51] **Int.Cl. A21B 5/00 (2006.01) A21B 3/13 (2006.01) A23P 1/00 (2006.01) A23P 1/10 (2006.01)**
[25] EN
[54] **BAKE FORM FOR MANUFACTURING A FOOD PRODUCT**
[54] **MOULE DE PATISSERIE POUR PRODUCTION DE PRODUIT ALIMENTAIRE**
[72] GOLDSTEIN, WARD J., US
[72] BALL, RICHARD E., US
[71] CONEWICH ENTERPRISES LIMITED PARTNERSHIP, US
[22] 2015-01-13
[41] 2015-07-23
[30] US (61/930,783) 2014-01-23
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[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 8/02 (2009.01)**
[25] EN
[54] **MOBILE MANAGEMENT MESSAGE DISTRIBUTION AND ACTIVE ON-NETWORK DETERMINATION**
[54] **DISTRIBUTION DE MESSAGES EN GESTION DE TERMINAUX MOBILES ET DETERMINATION ACTIVE DE RESEAU OUVERT**
[72] TARLETON, BRYAN, US
[72] CRISCOLO, MICHAEL J., US
[72] STARGARDT, WAYNE, US
[71] NUMEREX CORP., US
[22] 2015-01-13
[41] 2015-07-21
[30] US (61/929,643) 2014-01-21
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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **AUTOMATICALLY PRE-CUSTOMIZING PRODUCT RECOMMENDATIONS FOR PURCHASE**
[54] **RECOMMANDATIONS DE PRODUITS PRE-PERSONNALISES AUTOMATIQUEMENT POUR L'ACHAT**
[72] ORAL, BURC, US
[72] VEMANA, PRATABKUMAR, US
[72] BAILEY, MICHAEL WILLIAM, US
[72] SOLTANI, BEHZAD, US
[71] STAPLES, INC., US
[22] 2015-01-14
[41] 2015-07-24
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[51] **Int.Cl. B60G 5/047 (2006.01) B60G 3/28 (2006.01) B60G 13/08 (2006.01) B60G 17/00 (2006.01) B60G 17/017 (2006.01) B64C 25/58 (2006.01) F16F 9/54 (2006.01)**
[25] EN
[54] **SHOCK ABSORBER ASSEMBLY**
[54] **ENSEMBLE AMORTISSEUR**
[72] VATOVEC, ANDRAZ, GB
[72] SCHMIDT, KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2015-01-15
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[30] EP (14151987.6) 2014-01-21

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[51] **Int.Cl. B22F 7/08 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING INTERMETALLIC COMPOUNDS IN MATRIX BIT BONDLINE**
[54] **PROCEDES POUR REDUIRE LES COMPOSES INTERMETALLIQUES DANS LE PLAN DE JOINT DE MATRICE**
[72] THIGPEN, GARY M., US
[72] BELLIN, FEDERICO, US
[72] AMUNDSEN, MARVIN WINDSOR, US
[72] THER, OLIVIER, FR
[72] DOURFAYE, ALFAZAZI, FR
[72] CUILLIER DE MAINDREVILLE, BRUNO, FR
[72] GOMEZ, WILLIAMS, FR
[71] VAREL EUROPE S.A.S., FR
[22] 2015-01-15
[41] 2015-07-23
[30] US (14/162,501) 2014-01-23

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[51] **Int.Cl. E05D 7/04 (2006.01) E05D 7/10 (2006.01)**
[25] EN
[54] **LIFT-OFF TYPE HINGE**
[54] **CHARNIERE DE TYPE AMOVIBLE**
[72] MITCHELL, BRETT A., US
[72] UNDERWOOD, JEFFERY E., US
[71] KASON INDUSTRIES, INC., US
[22] 2015-01-19
[41] 2015-07-21
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[51] **Int.Cl. H01H 35/34 (2006.01) H01H 1/00 (2006.01)**
[25] EN
[54] **PNEUMATIC DETECTOR WITH INTEGRATED ELECTRICAL CONTACT**
[54] **DETECTEUR PNEUMATIQUE MUNI D'UN CONTACT ELECTRIQUE INTEGRE**
[72] WALLACE, STEVEN, US
[72] FRASURE, DAVID, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-01-16
[41] 2015-07-21
[30] US (14/159,752) 2014-01-21

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[13] A1
[51] **Int.Cl. G01J 5/02 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS AND METHODS CONTROLLING TESTING OPTICAL FIRE DETECTORS**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE CONTROLE DES ESSAIS D'OPTODETECTEURS D'INCENDIE**
[72] BELL, KEN, US
[72] THEBERT, ROBERT, US
[71] KIDDE TECHNOLOGIES, INC., US
[22] 2015-01-16
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[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/18 (2006.01)**
[25] EN
[54] **SHIPPING CONTAINER CONVERTIBLE INTO A DISPENSER CONTAINER OR A DISPLAY TRAY**
[54] **BOITE D'EXPEDITION TRANSFORMABLE EN CONTENANT DE DISTRIBUTION OU PLATEAU**
[72] BUSCEMA, CRAIG W., US
[72] COUTURE, DAVID G., US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (61/929,823) 2014-01-21
[30] US (14/599,224) 2015-01-16

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[51] **Int.Cl. C03C 25/62 (2006.01) C03C 25/70 (2006.01) G02B 6/245 (2006.01)**
[25] EN
[54] **MODIFYING THE COATING ON OPTICAL FIBRES**
[54] **MODIFICATION DU REVETEMENT DE FIBRES OPTIQUES**
[72] KASHYAP, RAMAN, CA
[71] KASHYAP, RAMAN, CA
[22] 2015-01-19
[41] 2015-07-23
[30] US (61/930,607) 2014-01-23

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[51] **Int.Cl. E21B 3/02 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **ROTATING CONTROL DEVICE HAVING JUMPER FOR RISER AUXILIARY LINE**
[54] **DISPOSITIF ROTATIF DE COMMANDE MUNI D'UNE BRETELLE POUR CONDUITE AUXILIAIRE DE RISER**
[72] WAGONER, DANNY W., US
[72] THOMSON, GORDON, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-01-16
[41] 2015-07-20
[30] US (61/929,342) 2014-01-20
[30] US (14/593,329) 2015-01-09

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[51] **Int.Cl. B04B 9/00 (2006.01)**
[25] EN
[54] **CENTRIFUGATION SYSTEMS WITH NON-CONTACT SEAL ASSEMBLIES**
[54] **SYSTEMES DE CENTRIFUGATION MUNIS DE JOINTS D'ETANCHEITE SANS CONTACT**
[72] SPIEGEL, KURT MICHAEL, US
[72] WEILAND, ERIC BERNARD, US
[71] ALFA WASSERMANN, INC., US
[22] 2015-01-20
[41] 2015-07-22
[30] US (61/930,173) 2014-01-22

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[13] A1
[51] **Int.Cl. G11C 17/18 (2006.01) G11C 29/04 (2006.01)**
[25] EN
[54] **REDUNDANCY SYSTEM FOR NON-VOLATILE MEMORY**
[54] **SYSTEME DE REDONDANCE POUR MEMOIRE NON VOLATILE**
[72] KURJANOWICZ, WLODEK, CA
[72] ABDAT, MOURAD, CA
[71] SIDENSE CORP., CA
[22] 2015-01-20
[41] 2015-07-23
[30] US (14/162,380) 2014-01-23

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[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **WELLBORE EQUIPMENT HANDLING DEVICE**
[54] **ORGANE DE MANUTENTION D'EQUIPEMENT DE PUITS DE FORAGE**
[72] DORE, RICHARD, CA
[72] SWINAMER, GREG, CA
[71] NABORS DRILLING CANADA LIMITED, CA
[22] 2015-01-20
[41] 2015-07-22
[30] US (61/930,422) 2014-01-22

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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/0481 (2013.01) G09B 5/02 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND INTERACTIVE INPUT SYSTEM**
[54] **PROCEDE, APPAREIL ET SYSTEME DE SAISIE INTERACTIVE**
[72] POPOVICH, DAVID, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-01-20
[41] 2015-07-21
[30] US (61/929,971) 2014-01-21

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[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **SNOW PLOW EQUIPMENT CARRYING SYSTEM**
[54] **SYSTEME DE TRANSPORT D'EQUIPEMENT DE CHASSE-NEIGE**
[72] COLLINGS, DAVID ANTHONY, CA
[71] COLLINGS, DAVID ANTHONY, CA
[22] 2015-01-20
[41] 2015-07-20
[30] US (61/929,292) 2014-01-20
[30] US (62/043,687) 2014-08-29

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[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) H02M 1/44 (2007.01)**
[25] EN
[54] **A NESTABLE SINGLE CELL STRUCTURE FOR USE IN A POWER CONVERSION SYSTEM**
[54] **STRUCTURE A CELLULE UNIQUE EMBOITABLE POUR UTILISATION DANS UN SYSTEME DE CONVERSION DE PUISSANCE**
[72] ZHANG, RICHARD S., CN
[72] ZHANG, FAN, CN
[72] CHEN, KUNLUN, CN
[72] SCHROEDER, STEFAN, DE
[72] YUAN, ZHIHUI, DE
[72] SHEN, JIE, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2015-01-15
[41] 2015-07-24
[30] CN (201410035785.6) 2014-01-24
[30] US (14/547,274) 2014-11-19

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[13] A1
[51] **Int.Cl. H02B 1/03 (2006.01) H02B 1/16 (2006.01)**
[25] EN
[54] **NEUTRAL-GROUND SUBASSEMBLY FOR ELECTRIC METER ASSEMBLY**
[54] **SOUS-ENSEMBLE DE MISE A LA TERRE DU NEUTRE POUR ENSEMBLE COMPTEUR ELECTRIQUE**
[72] PACKARD, DUAN E., III, US
[72] VOSBRINK, DANIEL WAYNE, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (14/160,151) 2014-01-21

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[13] A1
[51] **Int.Cl. G06F 21/10 (2013.01) H04N 21/4627 (2011.01) H04N 21/6334 (2011.01) H04N 21/8541 (2011.01)**
[25] EN
[54] **CODE-BASED ENABLING OF PRODUCT CAPABILITIES**
[54] **ACTIVATION A BASE DE CODE DE CAPACITES DE PRODUITS**
[72] SLACZKA, JEREMIAH, US
[71] 2911 CONCEPTS LLC, US
[22] 2015-01-21
[41] 2015-07-24
[30] US (14/163,830) 2014-01-24

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[13] A1
[51] **Int.Cl. H04B 1/74 (2006.01) H04N 21/238 (2011.01) H04N 7/04 (2006.01)**
[25] EN
[54] **INTELLIGENT DATA DELIVERY**
[54] **ACHEMINEMENT INTELLIGENT DES DONNEES**
[72] GILSON, ROSS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2015-01-22
[41] 2015-07-22
[30] US (14/161,198) 2014-01-22

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[13] A1
[51] **Int.Cl. B60S 9/10 (2006.01) B60G 17/005 (2006.01)**
[25] EN
[54] **UTILITY VEHICLE WITH JACKING SYSTEM AND STABILIZATION MEANS**
[54] **VEHICULE INDUSTRIEL MUNI D'UN SYSTEME DE MISE SUR VERINS ET DE MOYENS DE STABILISATION**
[72] KRAEMER, JENS, DE
[71] IVECO MAGIRUS AG, DE
[22] 2015-01-22
[41] 2015-07-23
[30] EP (14152250.8) 2014-01-23

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[13] A1
[51] **Int.Cl. B66F 7/14 (2006.01) A47F 5/00 (2006.01) B65G 1/00 (2006.01) B66F 3/08 (2006.01) B66F 3/22 (2006.01) B66F 9/02 (2006.01) B66F 9/065 (2006.01)**
[25] EN
[54] **PALLET LIFTING SYSTEM**
[54] **SYSTEME DE LEVAGE DE PALETTE**
[72] TAYLOR, CURTIS, US
[72] MISENER, AARON, US
[72] UNNERSTALL, ROBERT H., JR., US
[72] RATTINI, THOMAS L., US
[72] MYLER, ROBERT, US
[71] LIFT2SELL, LLC, US
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,140) 2014-01-22

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[13] A1
[51] **Int.Cl. E02F 3/43 (2006.01) E02F 9/22 (2006.01)**
[25] EN
[54] **CONTROLLING A CROWD PARAMETER OF AN INDUSTRIAL MACHINE**
[54] **CONTROLER UN PARAMETRE D'OPERATION DE CREUSEMENT D'UNE MACHINE INDUSTRIELLE**
[72] LEE, MOOYOUNG, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-01-21
[41] 2015-07-21
[30] US (61/929,646) 2014-01-21

[21] **2,879,106**
[13] A1
[51] **Int.Cl. E21C 27/34 (2006.01) B66D 1/48 (2006.01) E02F 3/43 (2006.01) E02F 9/14 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **CONTROLLING THE OPERATION OF AN INDUSTRIAL MACHINE BASED ON WIRE ROPE DEAD WRAPS**
[54] **CONTROLER L'OPERATION D'UNE MACHINE INDUSTRIELLE AU MOYEN DES TOURS MORTS D'UN CABLE METALLIQUE**
[72] COLWELL, JOSEPH J., US
[72] LINSTROTH, MICHAEL, US
[72] VOELZ, NICHOLAS R., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-01-21
[41] 2015-07-21
[30] US (61/929,763) 2014-01-21

[21] **2,879,153**
[13] A1
[51] **Int.Cl. E21B 43/04 (2006.01)**
[25] EN
[54] **LEAK-OFF ASSEMBLY FOR GRAVEL PACK SYSTEM**
[54] **ENSEMBLE PERMEABLE POUR SYSTEME DE FILTRE A GRAVIER**
[72] SLADIC, JOHN S., US
[72] MCNAMEE, STEPHEN, US
[72] REID, STEPHEN, GB
[72] MCGEOCH, ANDREW, GB
[72] MANNING, MATTHEW, GB
[72] PURKIS, DANIEL GEORGE, GB
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-01-21
[41] 2015-07-22
[30] GB (1401066.4) 2014-01-22
[30] US (62/045,326) 2014-09-03
[30] US (62/045,329) 2014-09-03

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[51] **Int.Cl. F16J 15/06 (2006.01) F02F 11/00 (2006.01)**
[25] EN
[54] **GASKET ASSEMBLY**
[54] **ENSEMBLE DE JOINT D'ETANCHEITE**
[72] SHAVER, KEVIN T., US
[71] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US
[22] 2015-01-22
[41] 2015-07-23
[30] US (61/930,637) 2014-01-23

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[13] A1
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW BLOWER WITH A SECURING MECHANISM FOR A ROTATING DRUM**
[54] **SOUFFLEUSE A NEIGE MUNIE D'UN MECANISME DE FIXATION POUR TAMBOUR ROTATIF**
[72] BUSQUE, MARTIN, CA
[71] RAD TECHNOLOGIE, CA
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,435) 2014-01-22

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[13] A1
[51] **Int.Cl. E04F 13/073 (2006.01) E04F 19/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR INSTALLING CORNER TRIM WITH A HIDDEN FASTENER SYSTEM**
[54] **SYSTEME D'INSTALLATION DE COUVRE-JOINT DE COIN MUNI D'UN SYSTEME D'ATTACHE DISSIMULE**
[72] HAWK, T. DANIEL, US
[72] WADE, JOHN M., US
[71] PLY GEM INDUSTRIES, INC., US
[22] 2015-01-22
[41] 2015-07-23
[30] US (14/162,381) 2014-01-23

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[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) F01D 5/06 (2006.01) F01D 5/10 (2006.01) F02C 7/24 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **LOW NOISE COMPRESSOR ROTOR FOR GEARED TURBOFAN ENGINE**
[54] **ROTOR DE COMPRESSEUR A FAIBLE BRUIT POUR TURBOREACTEUR A REDUCTEUR DE VITESSE POUR L'ENTRAINEMENT DE LA SOUFFLANTE**
[72] TOPOL, DAVID A., US
[72] MORIN, BRUCE L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (14/159,760) 2014-01-21

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[13] A1
[51] **Int.Cl. F22B 1/00 (2006.01)**
[25] EN
[54] **EVAPORATOR SUMP AND PROCESS FOR SEPARATING CONTAMINANTS RESULTING IN HIGH QUALITY STEAM**
[54] **CUVETTE D'EVAPORATION ET PROCEDE DE SEPARATION DE CONTAMINANTS AFIN D'OBTENIR DE LA VAPEUR DE HAUTE QUALITE**
[72] JAMES, KENNETH, CA
[72] NABATA, BOB, CA
[71] INSITE TECHNOLOGIES LTD., CA
[22] 2015-01-20
[41] 2015-07-21
[30] US (61/929,726) 2014-01-21

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[13] A1
[51] **Int.Cl. A42B 1/04 (2006.01)**
[25] EN
[54] **HOOD**
[54] **CAPOT**
[72] DONNER, SCOTT, US
[72] MONTELEONE, CHRIS, US
[71] SOHOODY, LLC, US
[22] 2015-01-20
[41] 2015-07-21
[30] US (29/479835) 2014-01-21
[30] US (14/278999) 2014-05-15

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[51] **Int.Cl. B23Q 1/25 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANIPULATING TUBULAR AND ROUND SECTION OBJECTS**
[54] **APPAREIL DE MANIPULATION D'OBJETS TUBULAIRES ET OBJETS DE SECTION RONDE**
[72] MAKKONEN, SEPPO ANTERO, FI
[72] PRIHA, MIKA PETTERI, FI
[71] EXACT TOOLS OY, FI
[22] 2015-01-21
[41] 2015-07-22
[30] FI (20145061) 2014-01-22

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[13] A1
[51] **Int.Cl. F15B 21/08 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR EXTREME CLIMATES**
[54] **SYSTEME HYDRAULIQUE POUR CLIMATS EXTREMES**
[72] ST-YVES, JEAN-FRANCOIS, CA
[71] POSI-PLUS TECHNOLOGIES INC., CA
[22] 2015-01-20
[41] 2015-07-20
[30] US (61/929,304) 2014-01-20

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 11/36 (2006.01)**
[25] EN
[54] **AUTOMATED FORM TESTING**
[54] **ESSAI DE FORMULAIRE AUTOMATIQUE**
[72] ZHANG, JIE, US
[71] NEOPOST TECHNOLOGIES, FR
[22] 2015-01-21
[41] 2015-07-22
[30] US (14/160,647) 2014-01-22

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[13] A1
[51] **Int.Cl. F24C 15/32 (2006.01) F24C 3/00 (2006.01) F24C 15/20 (2006.01)**
[25] EN
[54] **Y-SHAPED OVEN FLUE**
[54] **CONDUIT DE CHEMINEE DE FOUR EN FORME DE Y**
[72] GOPALAKRISHNAN, SABARINATH MATHUMALA, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
[22] 2015-01-21
[41] 2015-07-22
[30] US (14/160,593) 2014-01-22

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[13] A1
[51] **Int.Cl. F28F 25/06 (2006.01) B01J 19/24 (2006.01) F23J 15/04 (2006.01) F28C 3/08 (2006.01) F28F 9/22 (2006.01) C09K 5/00 (2006.01)**
[25] FR
[54] **DISTRIBUTION PLATE WITH A LIQUID DEFLECTOR FOR AN EXCHANGE COLUMN BETWEEN A GAS AND A LIQUID**
[54] **PLATEAU DISTRIBUTEUR POUR COLONNE D'ECHANGE ENTRE UN GAZ ET UN LIQUIDE AVEC DEFLECTEUR DE LIQUIDE**
[72] ROESLER, JOHN, FR
[72] HAROUN, YACINE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2015-01-20
[41] 2015-07-21
[30] FR (14 50 482) 2014-01-21

[21] **2,879,277**
[13] A1
[51] **Int.Cl. B25J 19/04 (2006.01) B65G 61/00 (2006.01)**
[25] EN
[54] **VISION-ASSISTED ROBOTIZED DEPALLETIZER**
[54] **DEPALETTISEUR ROBOTISE A VISION ARTIFICIELLE**
[72] MORENCY, SYLVAIN-PAUL, CA
[72] HAKIER, PHILIPPE, CA
[72] DUCHARME, MARC, CA
[72] JODOIN, ROBERT, CA
[72] SIMON, CHRISTIAN, CA
[72] FORGET, JEAN-FRANCOIS, CA
[71] AXIUM INC., CA
[22] 2015-01-22
[41] 2015-07-22
[30] US (61/930,107) 2014-01-22

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER WITH ANTI-EXTRUSION BACKUP SYSTEM**
[54] **GARNITURE D'ETANCHEITE MUNIE D'UN SYSTEME DE BLOCAGE ANTIEXTRUSION**
[72] MOREHEAD, MASON, US
[71] PARKER-HANNIFIN CORPORATION, US
[22] 2015-01-22
[41] 2015-07-23
[30] US (61/930,536) 2014-01-23

[21] **2,879,305**
[13] A1
[51] **Int.Cl. H04B 7/155 (2006.01) H04W 16/26 (2009.01) H01R 24/76 (2011.01) H02M 7/04 (2006.01)**
[25] EN
[54] **WIRING DEVICE WITH INTEGRATED WIRELESS SIGNAL EXTENDER**
[54] **DISPOSITIF DE CABLAGE AVEC PROLONGATEUR DE SIGNAUX SANS FIL INTEGRE**
[72] LACEY, DARRON KIRBY, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-01-22
[41] 2015-07-24
[30] US (14/163,212) 2014-01-24

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **DETERMINING A CONTROLLER PERFORMANCE MEASURE**
[54] **DETERMINATION D'UNE MESURE DE PERFORMANCE DE CONTROLEUR**
[72] SIVALINGAM, SELVANATHAN, NO
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2015-01-22
[41] 2015-07-24
[30] EP (14152501.4) 2014-01-24

[21] **2,879,308**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) G06Q 30/08 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPLYING OPTIMIZED INSURANCE QUOTES**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE DES COTES D'ASSURANCE OPTIMISEES**
[72] KORNWEIBEL, TOLITHIA GAY, US
[72] HOWARD, DARREN ALBERT, US
[72] HARTMAN, RYAN DANIEL, US
[72] SWIGART, JOHN CHRISTIAN, US
[71] ESURANCE INSURANCE SERVICES, INC., US
[22] 2015-01-22
[41] 2015-07-22
[30] US (14/161,586) 2014-01-22

[21] **2,879,310**
[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) F24F 13/10 (2006.01)**
[25] EN
[54] **DETECTION OF DAMPER MOTOR MECHANICALLY DISCONNECTED FROM DAMPER ASSEMBLY**
[54] **DETECTION D'UN MOTEUR DE REGISTRE MECANIQUEMENT DECONNECTE DU REGISTRE**
[72] THOMAS, HERMAN MARCUS, US
[72] TROXELL, MARCUS W., US
[72] WALTER, STEPHEN A., US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-01-22
[41] 2015-07-23
[30] US (14/162,270) 2014-01-23

[21] **2,879,459**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01) E02F 5/02 (2006.01)**
[25] EN
[54] **CONVERTIBLE BUCKET HAVING FOLDING WINGS AND WINGLETS**
[54] **BENNE CONVERTIBLE DOTEE D'AILES ET D'AILERETTES REPLIABLES**
[72] DOUCETTE, PAUL, US
[71] DOUCETTE, PAUL, US
[22] 2015-01-23
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[54] **SYSTEME DE PONTAGE ET PROCEDE POUR L'INHALOTHERAPIE ET L'ANESTHESIE**
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[54] **PANEL FASTENER**
[54] **ATTACHE DE PANNEAUX**
[72] FINKELSTEIN, BURL M., US
[71] KASON INDUSTRIES, INC., US
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[54] **HIGH POWERED CURRENT GENERATOR FOR ELECTROMAGNETIC INSPECTION OF HYDROCARBON PIPELINES**
[54] **GENERATEUR DE COURANT A PUISSANCE ELEVEE POUR INSPECTION ELECTROMAGNETIQUE DES PIPELINES D'HYDROCARBURES**
[72] NAKAMURA LABASTIDA, EDGAR KIYOSHI, MX
[72] MOUSATOV, ALEKSANDR, MX
[72] FLORES ROA, ALBERTO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
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[54] **STAPLE LINE REINFORCEMENT FOR ANVIL AND CARTRIDGE**
[54] **RENFORT DE LIGNE D'AGRAFE POUR ENCLUME ET CARTOUCHE**
[72] WHITFIELD, KENNETH H., US
[72] CASASANTA, THOMAS T., JR., US
[72] GADDY, ANTHONY A., US
[71] COVIDIEN LP, US
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[54] **CAMERA SUPPORT AND CONCEALMENT DEVICE**
[54] **SUPPORT DE CAMERA ET DISPOSITIF DE DISSIMULATION**
[72] HENRIQUES, WILLIAM, CA
[71] HENRIQUES, WILLIAM, CA
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[54] **TIE GARMENT ARTICLE**
[54] **CRAVATE**
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[54] **PACKAGING MACHINE FOR FOOD PRODUCT**
[54] **MACHINE D'EMBALLAGE DE PRODUIT ALIMENTAIRE**
[72] KORTMAN, JOHN CURTIS, US
[71] OLIVER PACKAGING AND EQUIPMENT COMPANY, US
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[54] **STORE A ENROULEMENT AUTOMATIQUE**
[72] CHANG, CHIH-YAO, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
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[54] **CELLULOSE FIBER THERMAL BARRIER AND METHODS FOR ITS APPLICATION**
[54] **BARRIERE THERMIQUE EN FIBRE CELLULOSIQUE ET PROCEDES D'APPLICATION**
[72] VAN MOORSEL, JEFFREY J., CA
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[54] **ORIFICE VARIABLE DYNAMIQUEMENT POUR REGLER LES PULSATIONS D'UN COMPRESSEUR**
[72] ADAIR, JARED W., US
[71] ADAIR, JARED W., US
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[54] **CONTENANT EN PLASTIQUE POSSEDANT DES PAROIS INTERIEURES CANNELEES**
[72] SELINA, JOHN R., US
[72] LARSEN, CHRISTOPER MYLES, US
[71] LETICA CORPORATION, US
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[54] **HEAT PUMP TEMPERATURE CONTROL**
[54] **REGULATEUR DE TEMPERATURE DE POMPE A CHALEUR**
[72] HOGAN, JEREMY, US
[72] SINDELAR, HAROLD MARK, US
[72] BURG, CRAIG MICHAEL, US
[71] DESERTAIRE CORP., US
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[54] **HEAT PUMP NON-REVERSING VALVE ARRANGEMENT**
[54] **ARRANGEMENT DE ROBINET NON-INVERSEUR POUR POMPE A CHALEUR**
[72] BURG, CRAIG MICHAEL, US
[72] HOGAN, JEREMY, US
[71] DESERT AIRE CORP., US
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[54] **ORIFICE D'ACCES A UN VEHICULE**
[72] EZRA, KYLE ALLEN, US
[72] DREWS, EDWIN RAY, US
[71] SHEM, LLC, US
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[54] **PROCEDES ET APPAREIL DE SUPPRESSION SELECTIVE DE SILICE DANS LA SAUMURE CONCENTREE**
[72] DRAKE, RONALD N., US
[71] DRAKE WATER TECHNOLOGIES, INC., US
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[54] **IMPROVED SEALING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ETANCHEITE AMELIOREE**
[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID, GB
[72] ALLEN, MIKE, GB
[72] DUNCAN, ANDREW, GB
[71] RUBBERATKINS LIMITED, GB
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[54] **CONSTRUCTION SAFETY SCREEN SYSTEM**
[54] **SYSTEME D'ECRAN DE SECURITE DE CONSTRUCTION**
[72] GEMBALA, HENRY, US
[72] GEMBALA, DAVID, US
[72] WALLS, JASON, US
[71] GEMBALA, HENRY, US
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[54] **CONTROL DEVICE DISCOVERY IN NETWORKS HAVING SEPARATE CONTROL AND FORWARDING DEVICES**
[54] **DECOUVERTE DE DISPOSITIF DE COMMANDE DANS DES RESEAUX QUI PRESENTENT DES DISPOSITIFS DISTINCTS POUR LA COMMANDE ET LE TRANSFERT**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **BALL MULTIPLE SCREWDRIVER**
[54] **TOURNEVIS SPHERIQUE A EMBOUTS MULTIPLES**
[72] TRIMBITAS, LIVIU T.L., CA
[72] TRIMBITAS, KELTY-JO T.K., CA
[72] TRIMBITAS, ROXANA DELIA, CA
[71] TRIMBITAS, LIVIU T.L., CA
[71] TRIMBITAS, KELTY-JO T.K., CA
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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/11 (2006.01) E21B 43/26 (2006.01)**
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[54] **METHOD AND APPARATUS FOR ESTABLISHING INJECTION INTO A CASED BORE HOLE USING A TIME DELAY TOE INJECTION APPARATUS**
[54] **PROCEDE ET APPAREIL PERMETTANT L'INJECTION DANS UN TROU DE FORAGE GAINE AU MOYEN D'UNE INJECTION DE BUTEE TEMPORISEE**
[72] GEORGE, KEVIN R., US
[72] ROLLINS, JAMES A., US
[72] WESSON, DAVID S., US
[71] GEODYNAMICS, INC., US
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[54] **A SENSING CONTROL SYSTEM FOR ELECTRIC TOY**
[54] **UN SYSTEME DE DETECTION POUR COMMANDER UN JOUET ELECTRIQUE**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[54] **PROCEDE DE PREPARATION D'UN MATERIAU COMPOSITE RENFORCE PAR FIBRES**
[72] STEENSMA, MARIA, NL
[72] REIJNDERS, JOHANNES, NL
[72] ZUIJDERDUIN, ALBERT ROLAND, NL
[72] GOMES SANTANA, SUSANA, NL
[72] TALMA, AUKE GERARDUS, NL
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[54] **DERIVES DE PHENYLAMINOALKYLETHERS SUBSTITUES PAR UN GROUPE HYDROXY ALIPHATIQUE**
[72] PROUS, JOSEP R., ES
[72] SERRADELL, NEUS, ES
[72] FLORES, RAMON, ES
[72] GARCIA-DELGADO, NOEMI, ES
[72] CARBO BANUS, MARCEL-LI, ES
[71] PROUS INSTITUTE FOR BIOMEDICAL RESEARCH, S.A., ES
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[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CNG FILLING STATION OPTIMIZATIONS AND PROPOSALS**
[54] **PROCEDE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE FOURNIR DES OPTIMISATIONS ET DES PROPOSITIONS DE STATION DE SERVICE GNC**
[72] UTAL, DALBIR SINGH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DRIVE MECHANISM FOR ROTATABLY COUPLING A SYSTEM PART OR A MACHINE PART**
[54] **DISPOSITIF D'ENTRAINEMENT POUR L'ACCOUPLEMENT PIVOTANT D'UN ELEMENT D'UNE INSTALLATION OU D'UNE MACHINE**
[72] FRANK, HUBERTUS, DE
[72] DIETZ, VOLKER, DE
[71] IMO HOLDING GMBH, DE
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[54] **DOCUMENT D'IDENTITE COMPRENANT UNE IMAGE FANTOME BASEE SUR UNE IMAGE EN DEUX DIMENSIONS**
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[71] MORPHO B.V., NL
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[54] **MOTOR VEHICLE DOOR LOCK**
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[72] BARMSCHEIDT, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **IMMUNE REGULATORY OLIGONUCLEOTIDE (IRO) COMPOUNDS TO MODULATE TOLL-LIKE RECEPTOR BASED IMMUNE RESPONSE**
[54] **COMPOSES OLIGONUCLEOTIDIQUES IMMUNO-REGULATEURS (IRO) DESTINES A MODULER LA REPONSE IMMUNITAIRE A BASE D'UN RECEPTEUR DE TYPE TOLL**
[72] KANDIMALLA, EKAMBAR R., US
[72] WANG, DAQING, US
[72] YU, DONG, US
[72] NOWAK, IRENEUSZ, US
[72] AGRAWAL, SUDHIR, US
[71] IDERA PHARMACEUTICALS, INC., US
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[25] EN
[54] **GAS TURBINE ENGINE COMPONENT**
[54] **COMPOSANT DE TURBINE A GAZ**
[72] SHUCK, QUINLAN Y., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **BIOMOLECULAR PROCESSING PLATFORM AND USES THEREOF**
[54] **PLATEFORME DE TRAITEMENT BIOMOLECULAIRE ET SES UTILISATIONS**
[72] SOPER, STEVEN A., US
[72] BARANY, FRANCIS, US
[72] GRILLS, GEORGE, US
[72] MCCARLEY, ROBIN L., US
[72] MCKINNEY, COLLIN J., US
[72] MOLDOVAN, DOREL, US
[72] MURPHY, MICHAEL C, US
[72] NIKITOPOULOS, DIMITRIS E., US
[72] PARK, SUNGGOOK, US
[72] PODLAHA-MURPHY, ELIZABETH J., US
[71] CORNELL UNIVERSITY, US
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] NORTHEASTERN UNIVERSITY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED CARBON DIOXIDE GAS SEPARATION FROM COMBUSTION GASES**
[54] **SYSTEME ET PROCEDE DE SEPARATION INTEGREE DE GAZ CARBONIQUE A PARTIR DE GAZ DE COMBUSTION**
[72] BOULET, ANDRE, CA
[71] INVENTYS THERMAL TECHNOLOGIES INC., CA
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[54] **ANTICORPS QUI SE LIENT A TL1A ET LEURS UTILISATIONS**
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[72] BACK, JONATHAN ALBERT, CH
[72] BLEIN, STANISLAS, CH
[72] LISSILAA, RAMI, CH
[72] SKEGRO, DARKO, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
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[51] **Int.Cl. E02F 9/22 (2006.01) F02D 29/04 (2006.01)**
[25] EN
[54] **FLOW CONTROL DEVICE AND FLOW CONTROL METHOD FOR CONSTRUCTION MACHINE**
[54] **DISPOSITIF DE REGULATION DE FLUX ET PROCEDE DE REGULATION DE FLUX DE MACHINE DE CONSTRUCTION**
[72] JOUNG, HEA-GYOON, KR
[72] KIM, SUNG-GON, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
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[25] EN
[54] **METHOD FOR ENTROPY-ENCODING SLICE SEGMENT AND APPARATUS THEREFOR, AND METHOD FOR ENTROPY-DECODING SLICE SEGMENT AND APPARATUS THEREFOR**
[54] **PROCEDE D'ENCODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE, ET PROCEDE DE DECODAGE ENTROPIQUE DE SEGMENT DE TRANCHE ET APPAREIL POUR CE PROCEDE**
[72] LEE, TAMMY, KR
[72] CHOI, BYEONG-DOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **FLOORING APPARATUS FOR REDUCING IMPACT ENERGY DURING A FALL**
[54] **DISPOSITIF DE REVETEMENT DE SOL PERMETTANT DE REDUIRE L'ENERGIE DUE A UN IMPACT LORS D'UNE CHUTE**
[72] OVAERT, TIMOTHY C., US
[71] UNIVERSITY OF NOTRE DAME DU LAC, US
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[25] EN
[54] **METHODS AND COMPUTING SYSTEMS FOR GEOSCIENCES AND PETRO-TECHNICAL COLLABORATION**
[54] **PROCEDES ET SYSTEMES INFORMATIQUES PERMETTANT UNE COLLABORATION PETRO-TECHNIQUE ET EN GEOSCIENCES**
[72] MENON, SHASHI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-02
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[54] **AIR AND WATER BARRIER**
[54] **BARRIERE A L'AIR ET A L'EAU**
[72] JOHNSON, WILLIAM, US
[72] WATTS, ANDREA, US
[71] DOW CORNING CORPORATION, US
[85] 2015-07-02
[86] 2014-01-10 (PCT/US2014/011048)
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[25] EN
[54] **BCL-2/BCL-XL INHIBITORS AND THERAPEUTIC METHODS USING THE SAME**
[54] **INHIBITEURS DE BCL-2BCL-XL ET METHODES THERAPEUTIQUES LES FAISANT INTERVENIR**
[72] WANG, SHAOMENG, US
[72] CHEN, JIANFANG, US
[72] MCEACHERN, DONNA, US
[72] BAI, LONGCHUAN, US
[72] LIU, LIU, US
[72] SUN, DUXIN, US
[72] LI, XIAOQIN, US
[72] AGUILAR, ANGELO, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[25] EN
[54] **THREADED CONNECTOR FOR LARGER DIAMETER TUBULAR MEMBERS**
[54] **RACCORD FILETE POUR ELEMENTS TUBULAIRES A GRAND DIAMETRE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT, JR., US
[72] HEBERT, JOSHUA, US
[71] FRANK'S INTERNATIONAL, LLC, US
[85] 2015-07-02
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[25] EN
[54] **METHOD AND APPARATUS FOR CONDITIONING FLUIDS**
[54] **PROCEDE ET APPAREIL DE CONDITIONNEMENT DE FLUIDES**
[72] HOLLAND, HERBERT W., US
[71] WILSA, INC., US
[85] 2015-07-02
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[25] EN
[54] **DESENSITIZING DRUG PRODUCTS AND METHODS OF USE**
[54] **PRODUITS MEDICAMENTEUX DESENSIBILISANTS ET LEURS METHODES D'UTILISATION**
[72] GILBERT, RONALD FRANKLIN (DECEASED), US
[72] ABRAHAM, JEFF, US
[71] ABSORPTION PHARMACEUTICALS, LLC, US
[85] 2015-07-02
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[54] **CATHETER TIP COATING SYSTEM**
[54] **SYSTEME DE GARNITURE POUR EXTREMITE DE CATHETER**
[72] BEEBE, W. SCOTT, US
[71] FISHMAN CORPORATION, US
[85] 2015-06-30
[86] 2013-12-31 (PCT/US2013/078521)
[87] (WO2014/107461)
[30] US (61/748,865) 2013-01-04
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[25] EN
[54] **COLOR TUNING OF A MULTI-COLOR LED BASED ILLUMINATION DEVICE**
[54] **REGLAGE DE LA COULEUR D'UN DISPOSITIF D'ECLAIRAGE FORME DE DIODES ELECTROLUMINESCENTES MULTICOLORES**
[72] HARBERS, GERARD, US
[71] XICATO, INC., US
[85] 2015-07-02
[86] 2014-01-02 (PCT/US2014/010104)
[87] (WO2014/107534)
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[25] EN
[54] **LOW-TEMPERATURE BREAKER FOR WELL FLUID VISCOSIFIED WITH A POLYACRYLAMIDE**
[54] **DESEMULSIFIANT A BASSE TEMPERATURE POUR UN FLUIDE DE PUITS VISCOSIFIE PAR UN POLYACRYLAMIDE**
[72] HOLTSCLAW, JEREMY A., US
[72] SINGH, DIPTI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-30
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[25] EN
[54] **TRACKING OF NEAR CONVERSIONS IN USER ENGAGEMENTS**
[54] **SUIVI DE QUASI-CONVERSIONS DANS DES ENGAGEMENTS D'UTILISATEURS**
[72] SRI, R. MATHANGI, IN
[72] VIJAYARAGHAVAN, RAVI, IN
[72] SRIVASTAVA, VAIBHAV, IN
[72] ULLEGADDI, PRASHANT V., IN
[71] 24/7 CUSTOMER, INC., US
[85] 2015-07-02
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[54] **HOMOGENEOUS DETERGENT COMPOSITION**
[54] **COMPOSITION DETERGENTE HOMOGENE**
[72] CAIRES, CHRISTOPHER C., US
[72] MILLER, REBECCA L., US
[71] BASF SE, DE
[85] 2015-07-02
[86] 2014-01-03 (PCT/US2014/010184)
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[30] US (61/748,687) 2013-01-03

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[51] **Int.Cl. H01L 23/52 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR DEVICE HAVING FEATURES TO PREVENT REVERSE ENGINEERING**
[54] **DISPOSITIF A SEMI-CONDUCTEUR DOTES DE CARACTERISTIQUES PERMETTANT D'EMPECHER L'INGENIERIE INVERSE**
[72] THACKER, WILLIAM ELI, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] SECURE SILICON LAYER, INC., US
[85] 2015-07-02
[86] 2014-01-03 (PCT/US2014/010185)
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[51] **Int.Cl. A61K 39/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **VACCINES WITH HIGHER CARBOHYDRATE ANTIGEN DENSITY AND NOVEL SAPONIN ADJUVANT**
[54] **VACCINS A FORTE DENSITE EN ANTIGENES CARBOHYDRATES ET COMPORTANT UN ADJUVANT INEDIT A BASE DE SAPONINE**
[72] YU, CHENG DER TONY, US
[72] LEE, WEI HAN, TW
[72] WANG, NAN-HSUAN, TW
[72] CHANG, CHUNG HAO, TW
[72] HSIEH, YIH-HUANG, TW
[72] WANG, CHENG-CHI, TW
[72] LIN, YU-HSIN, TW
[72] LIN, YU-CHEN, TW
[72] CHEN, I-JU, TW
[71] OBI PHARMA INC., TW
[85] 2015-07-02
[86] 2014-01-06 (PCT/US2014/010310)
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[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01) G06F 19/00 (2011.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING TISSUE AND FIBER TRACT DEFORMATION**
[54] **SYSTEME ET PROCEDE DE DETECTION DE DEFORMATION DE TISSUS ET DE FAISCEAUX DE FIBRES**
[72] SELA, GAI, CA
[72] ALEXANDER, SIMON, CA
[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] WOOD, MICHAEL, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] GALLOP, DAVID, CA
[72] HODGES, WES, CA
[72] THOMAS, MONROE M., CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2015-06-30
[86] 2014-03-14 (PCT/CA2014/050243)
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[30] US (61/799,921) 2013-03-15
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[30] US (61/924,993) 2014-01-08

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[51] **Int.Cl. B67D 1/08 (2006.01) B67D 3/02 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **CHILLED FOOD PRODUCT DISPENSER AND METHOD WITH ADAPTIVE CONTROL OF REFRIGERATION SYSTEM**
[54] **DISTRIBUTEUR DE PRODUIT ALIMENTAIRE REFRIGERE ET PROCEDE AVEC COMMANDE ADAPTATIVE DU SYSTEME DE REFRIGERATION**
[72] ELSOM, KYLE B., US
[72] QUANDT, JAMES A., US
[71] H. C. DUKE & SON LLC, US
[85] 2015-06-30
[86] 2014-02-04 (PCT/US2014/014557)
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[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **POWER SOURCE FOR REDUCING ELECTROMAGNETIC INTERFERENCE AND POWER CONSUMPTION**
[54] **SOURCE D'ALIMENTATION DESTINEE A REDUIRE L'INTERFERENCE ELECTROMAGNETIQUE ET LA CONSOMMATION D'ENERGIE**
[72] WIRYADINATA, INDRA B., US
[72] ULRICH, MARK A., US
[72] KAUFMAN, CHARLES L., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-30
[86] 2014-02-10 (PCT/US2014/015639)
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[30] US (13/793,161) 2013-03-11

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[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **CLEAN FLUID LOSS CONTROL ADDITIVES**
[54] **ADDITIFS DE CONTROLE DE PERTE DE FLUIDE NON POLLUANTS**
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[72] KOTHAMASU, RAMYAKRISHNA, IN
[72] GANTEPLA, ANITA, IN
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G09B 19/24 (2006.01) B23K 9/095 (2006.01) B23K 9/12 (2006.01)**
[25] EN
[54] **WELDING TRAINING SYSTEMS AND DEVICES**
[54] **SYSTEMES ET DISPOSITIFS DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] BEESON, RICHARD, US
[72] MARCUSEN, DAVID P., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-30
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[51] **Int.Cl. G09B 19/24 (2006.01)**
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[54] **CALIBRATION DEVICES FOR A WELDING TRAINING SYSTEM**
[54] **DISPOSITIFS D'ETALONNAGE POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] PFEIFER, KYLE A., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-06-30
[86] 2014-02-24 (PCT/US2014/018114)
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[30] US (13/837,870) 2013-03-15

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[13] A1
[51] **Int.Cl. G01T 1/185 (2006.01)**
[25] EN
[54] **RADIATION DETECTOR AND METHOD**
[54] **DETECTEUR DE RAYONNEMENT ET PROCEDE**
[72] KAHILAINEN, JUKKA, US
[71] MIRION TECHNOLOGIES, INC., US
[85] 2015-06-30
[86] 2014-02-27 (PCT/US2014/019153)
[87] (WO2014/163946)
[30] US (61/778,203) 2013-03-12

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[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A RENAT COMMUNICATIONS ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REALISER UN ENVIRONNEMENT DE COMMUNICATION RENAT**
[72] MCKINNEY, RICHARD LEE, US
[72] MCKINNEY, JACK DENNIS, US
[71] ACCELERATION SYSTEMS, LLC, US
[85] 2015-06-30
[86] 2014-01-02 (PCT/US2014/010023)
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[30] US (61/748,248) 2013-01-02

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[51] **Int.Cl. B65D 21/08 (2006.01)**
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[54] **EXPANDABLE GRAVITY-FEED BIN**
[54] **POUBELLE EXTENSIBLE A ALIMENTATION PAR GRAVITE**
[72] BRUNDICK, RONALD, US
[72] JOHNSON, SCOTT, US
[72] ODOM, JOHN CLAYTON, US
[71] TRADE FIXTURES, LLC, US
[85] 2015-07-02
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[30] US (61/749,311) 2013-01-05
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[51] **Int.Cl. A61G 7/057 (2006.01) A61B 5/11 (2006.01)**
[25] FR
[54] **SUPPORT DEVICE FOR SUPPORTING A BODY, IN PARTICULAR A HUMAN BODY**
[54] **DISPOSITIF DE SUPPORT POUR SUPPORTER UN CORPS, EN PARTICULIER UN CORPS HUMAIN**
[72] CINQUIN, SEBASTIEN, FR
[71] SYSTEM ASSISTANCE MEDICAL, FR
[85] 2015-07-03
[86] 2014-01-02 (PCT/EP2014/050002)
[87] (WO2014/106624)
[30] FR (1350044) 2013-01-04

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[13] A1
[51] **Int.Cl. F16J 15/28 (2006.01)**
[25] EN
[54] **BACKUP BULLET SEAL WITH ACTUATION DELAY FEATURE**
[54] **JOINT DE PROJECTILE DE SECOURS AVEC FONCTION DE DELAIS D'ACTIONNEMENT**
[72] VARGHESE, SIBU, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-02
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[13] A1
[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 35/14 (2015.01)**
[25] EN
[54] **METHOD FOR OBTAINING IMMUNO-STIMULATORY DENDRITIC CELLS**
[54] **PROCEDE POUR L'OBTENTION DE CELLULES DENDRITIQUES IMMUNOSTIMULATRICES**
[72] HENCO, KARSTEN, DE
[72] BAUER, GUNTER, DE
[72] DUCKWORTH, JUSTIN, GB
[72] HAYDAY, ADRIAN, GB
[72] EDELSON, RICHARD, US
[72] TIGELAAR, ROBERT, US
[72] GIRARDI, MICHAEL, US
[71] TRANSIMMUNE AG, DE
[71] YALE UNIVERSITY, US
[85] 2015-07-03
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[30] GB (1300049.2) 2013-01-03
[30] US (61/748,546) 2013-01-03

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[54] **CONFIGURABLE ACQUISITION UNIT**
[54] **UNITE D'ACQUISITION CONFIGURABLE**
[72] PAVEL, DENNIS RAY, US
[71] INOVA LTD., KY
[85] 2015-07-02
[86] 2014-02-04 (PCT/US2014/014560)
[87] (WO2014/121250)
[30] US (61/760,425) 2013-02-04

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[51] **Int.Cl. C12N 5/0784 (2010.01) A61K 35/15 (2015.01)**
[25] EN
[54] **METHOD FOR OBTAINING IMMUNO-SUPPRESSIVE DENDRITIC CELLS**
[54] **PROCEDE POUR L'OBTENTION DE CELLULES DENDRITIQUES IMMUNOSUPPRESSIVES**
[72] HENCO, KARSTEN, DE
[72] BAUER, GUNTER, DE
[72] DUCKWORTH, JUSTIN, GB
[72] HAYDAY, ADRIAN, GB
[72] EDELSON, RICHARD, US
[72] TIGELAAR, ROBERT, US
[72] GIRARDI, MICHAEL, US
[71] TRANSIMMUNE AG, DE
[71] YALE UNIVERSITY, US
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[30] GB (1300052.6) 2013-01-03
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[25] EN
[54] **OPHTHALMIC LENS HAVING AT LEAST A STABLE ZONE**
[54] **LENTILLE OPHTALMIQUE COMPORTANT AU MOINS UNE ZONE STABLE**
[72] BENOIT, CELINE, FR
[72] GUILLOUX, CYRIL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2015-07-03
[86] 2014-01-07 (PCT/EP2014/050108)
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[30] EP (13305006.2) 2013-01-07

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[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/08 (2006.01) A41D 19/00 (2006.01) A41D 19/01 (2006.01) A45C 11/00 (2006.01) A61B 19/04 (2006.01) B65D 30/02 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **GLOVE WITH MOISTURE ABSORBENT APPLICATOR LAYER**
[54] **GANT MUNI D'UNE COUCHE ABSORBANT L'HUMIDITE**
[72] NEAULT, FRANCOIS, CA
[71] IDEEXACTION INC., CA
[85] 2015-07-03
[86] 2012-12-28 (PCT/CA2012/001201)
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[30] US (61/582,860) 2012-01-04

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[25] EN
[54] **REAR-PROJECTION FILM HAVING A "DAY/NIGHT" EFFECT**
[54] **FILM DE RETROPROJECTION AVEC EFFET « JOUR/NUIT »**
[72] PUDLEINER, HEINZ, DE
[72] POPHUSEN, DIRK, DE
[72] KUNZEL, ROLAND, DE
[72] LINDNER, MANFRED, DE
[72] WOJATSCHEK, JURGEN, DE
[72] STRAUB, BERND, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[86] 2014-01-07 (PCT/EP2014/050142)
[87] (WO2014/108395)
[30] EP (13150491.2) 2013-01-08
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[54] **AUTOMATED SAMPLE PROCESSING, FLUID DISTRIBUTION, AND SEDIMENTATION ASSAY**
[54] **TRAITEMENT D'ECHANTILLONS, REPARTITION DE FLUIDES ET DOSAGE A SEDIMENTATION AUTOMATISES**
[72] SCHAFF, ULRICH, US
[72] TOMKINS-TINCH, CHRISTOPHER, US
[72] SAUERS, JASON, US
[72] SOMMER, GREG, US
[71] SANDSTONE DIAGNOSTICS, INC., US
[85] 2015-07-02
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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING P2P BASED RECONFIGURABLE COMPUTING AND STRUCTURED DATA DISTRIBUTION**
[54] **SYSTEME ET PROCEDE PERMETTANT LA DISTRIBUTION DE DONNEES STRUCTUREE ET INFORMATIQUE RECONFIGURABLE DE TYPE POSTE A POSTE**
[72] FAN, HONGBING, CA
[72] CHEN, YUE-ANG, CA
[71] FAN, HONGBING, CA
[71] CHEN, YUE-ANG, CA
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[51] **Int.Cl. B29C 67/00 (2006.01)**
[25] FR
[54] **PRODUCTION OF A VOLUME OBJECT BY LITHOGRAPHY, HAVING IMPROVED SPATIAL RESOLUTION**
[54] **FABRICATION D'UN OBJET EN VOLUME PAR LITHOGRAPHIE, A RESOLUTION SPATIALE AMELIOREE**
[72] ALLANIC, ANDRE-LUC, FR
[71] PRODWAYS, FR
[85] 2015-07-03
[86] 2014-01-09 (PCT/EP2014/050326)
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[30] FR (1350177) 2013-01-09

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[51] **Int.Cl. G08B 13/24 (2006.01)**
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[54] **CONTROL TAG WITH ENVIRONMENTALLY SELECTED CONDITIONAL RESPONSE**
[54] **ETIQUETTE DE COMMANDE DOTEE D'UNE REPONSE CONDITIONNELLE SELECTIONNEE DE FACON ENVIRONNEMENTALE**
[72] TRIVELPIECE, CRAIG EVAN, US
[72] TRIVELPIECE, STEVE EDWARD, US
[72] HOSSEINI, SEYED ALI, US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-07-02
[86] 2014-02-11 (PCT/US2014/015884)
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[30] US (61/763,008) 2013-02-11

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[51] **Int.Cl. A61B 17/76 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **CANNULATED TELESCOPIC FEMORAL NECK SCREW DEVICE AND RELATED FIXATION METHOD**
[54] **DISPOSITIF A VIS CANULE TELESCOPIQUE POUR COL DU FEMUR ET PROCEDE DE FIXATION ASSOCIE**
[72] DUJOVNE, ARIEL RICARDO, CA
[72] FASSIER, FRANCOIS, CA
[72] GDALEVITCH, MARIE, CA
[72] RAYES, FADY, CA
[71] PEGAL MEDICAL INC., CA
[85] 2015-07-03
[86] 2014-01-24 (PCT/CA2014/000053)
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[25] EN
[54] **SEGMENTED CAPPING BOARD AND CONTACT BAR ASSEMBLY AND METHODS IN HYDROMETALLURGICAL REFINING**
[54] **ENSEMBLE DE BARRE DE CONTACT ET DE PANNEAU DE RECOUVREMENT SEGMENTE ET PROCEDES S'Y RAPPORTANT EN RAFFINAGE HYDROMETALLURGIQUE**
[72] DUFRESNE, ROBERT P., CA
[71] PULTRUSION TECHNIQUE INC., CA
[85] 2015-07-03
[86] 2014-01-10 (PCT/CA2014/050015)
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[30] US (61/751,501) 2013-01-11

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[25] EN
[54] **INHIBITORY OLIGONUCLEOTIDES AND THEIR USE IN THERAPY**
[54] **OLIGONUCLEOTIDES INHIBITEURS ET LEUR UTILISATION EN THERAPIE**
[72] UHLMANN, EUGEN, DE
[72] JURK, MARION, DE
[72] LEHMANN, THOMAS, DE
[71] SAREPTA THERAPEUTICS, INC., US
[85] 2015-07-03
[86] 2014-01-13 (PCT/EP2014/050453)
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[51] **Int.Cl. F21S 8/00 (2006.01) F21V 17/12 (2006.01) F21V 29/00 (2015.01)**
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[54] **LED PROJECTOR LAMP MODULE**
[54] **MODULE DE LAMPE DE PROJECTION A DEL**
[72] MA, ZHIPING, CN
[71] SHENZHEN YAORONG TECHNOLOGY CO., LTD, CN
[85] 2015-07-03
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[51] **Int.Cl. A61L 27/34 (2006.01) A61L 29/08 (2006.01) A61L 31/10 (2006.01)**
[25] EN
[54] **COATING FOR SUBSTRATE**
[54] **REVETEMENT POUR SUBSTRAT**
[72] ANTONI, PER, SE
[72] NYSTROM, DANIEL, SE
[72] PIETRZAK, KRZYSZTOF, US
[72] VINCENT, LARS, SE
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-07-03
[86] 2014-02-04 (PCT/EP2014/052089)
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[30] US (61/760,258) 2013-02-04
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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **DATA PROCESSING METHOD AND DEVICE IN DISTRIBUTED FILE STORAGE SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE STOCKAGE DE FICHIERS REPARTI**
[72] GUO, HONGXING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-03
[86] 2013-12-31 (PCT/CN2013/091143)
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[51] **Int.Cl. G06F 3/0488 (2013.01)**
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[54] **OFF-CENTER SENSOR TARGET REGION**
[54] **REGION CIBLE D'UN CAPTEUR EXCENTRE**
[72] STEUER, PAUL R., US
[72] MERRELL, THOMAS Y., US
[71] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2015-07-02
[86] 2014-02-20 (PCT/US2014/017257)
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[54] **POSITION-SPECIFIC ASYMMETRIC DEUTERIUM ENRICHED CATECHOLAMINE DERIVATIVES AND MEDICAMENTS COMPRISING SAID COMPOUNDS**
[54] **DERIVES DE CATECHOLAMINES ENRICHIS EN DEUTERIUM DE FACON ASYMETRIQUE, SPECIFIQUE D'UNE POSITION ET MEDICAMENTS COMPRENANT CES COMPOSES**
[72] ALKEN, RUDOLF-GIESBERT, SE
[72] SCHNEIDER, FRANK, DE
[71] IMPHAR AKTIENGESELLSCHAFT, DE
[85] 2015-07-03
[86] 2014-02-05 (PCT/EP2014/052267)
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[25] EN
[54] **APPARATUS FOR IMPROVED DISEASE DETECTION**
[54] **APPAREIL PERMETTANT D'AMELIORER LA DETECTION DE MALADIES**
[72] YU, CHRIS C., US
[72] DU, XUEDONG, CN
[71] ANPAC BIO-MEDICAL SCIENCE (LISHUI) CO., LTD., CN
[85] 2015-07-03
[86] 2014-01-07 (PCT/CN2014/070219)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/535 (2006.01)**
[25] EN
[54] **SOLID PHARMACEUTICAL DOSAGE FORM OF DOLUTEGRAVIR**
[54] **FORME GALENIQUE PHARMACEUTIQUE SOLIDE DE DOLUTEGRAVIR**
[72] MEERGANS, DOMINIQUE, DE
[72] PROHL, SABINE, DE
[72] MIKA, HANS JUERGEN, DE
[71] RATIOPHARM GMBH, DE
[85] 2015-07-03
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[30] EP (13155649.0) 2013-02-18
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[54] **MUFFLER**
[54] **SILENCIEUX**
[72] KAINUMA, KATSUHIKO, JP
[72] FURUYA, TOMOHIRO, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-03
[86] 2013-12-18 (PCT/JP2013/083960)
[87] (WO2014/109192)
[30] JP (2013-003714) 2013-01-11

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[51] **Int.Cl. G06K 7/08 (2006.01) G06Q 20/32 (2012.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURELY LOADING, STORING AND TRANSMITTING MAGNETIC STRIPE DATA IN A DEVICE WORKING WITH A MOBILE WALLET SYSTEM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CHARGER, STOCKER ET TRANSMETTRE EN TOUTE SECURITE DES DONNEES DE BANDE MAGNETIQUE DANS UN DISPOSITIF FONCTIONNANT AVEC UN SYSTEME DE PORTEFEUILLE MOBILE**
[72] GRAYLIN, WILLIAM W., US
[71] GRAYLIN, WILLIAM W., US
[71] LOOPPAY, INC., US
[85] 2015-07-02
[86] 2014-02-20 (PCT/US2014/017371)
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[30] US (13/781,964) 2013-03-01

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[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **SUBAQUEOUS UNDERGROUND SURVEY SYSTEM AND SUBAQUEOUS UNDERGROUND SURVEY METHOD**
[54] **SYSTEME ET PROCEDE D'EXPLORATION SUBAQUATIQUE/SOUTERRAINE**
[72] MIKADA, HITOSHI, JP
[72] OZASA, HIROAKI, JP
[72] SATO, FUMIO, JP
[72] NAGAYA, SHIGEKI, JP
[72] YAMANISHI, AKIO, JP
[71] IHI CORPORATION, JP
[71] MIKADA, HITOSHI, JP
[85] 2015-07-03
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[51] **Int.Cl. H01M 10/60 (2014.01) H01M 2/10 (2006.01)**
[25] EN
[54] **RESTRAINT FOR GROUP-CELL, RESTRAINING MEMBER FOR GROUP-CELL, AND BATTERY**
[54] **RETENUE DE BATTERIE ASSEMBLEE, ORGANE DE RETENUE DE BATTERIE ASSEMBLEE ET BATTERIE**
[72] OKADA, HIROSHI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-03
[86] 2013-12-26 (PCT/JP2013/084929)
[87] (WO2014/109251)
[30] JP (2013-003711) 2013-01-11

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[13] A1
[51] **Int.Cl. G01N 27/22 (2006.01) G01N 27/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE LOCATION OF AN INTERFACE OF INTEREST, AND COMPUTER PROGRAM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER L'EMPLACEMENT D'UNE INTERFACE D'INTERET ET PROGRAMME INFORMATIQUE**
[72] VOUTILAINEN, ARTO, FI
[72] LAAKKONEN, PASI, FI
[72] LEHIKOINEN, ANSSI, FI
[71] ROCSOLE LTD., FI
[85] 2015-07-03
[86] 2013-02-01 (PCT/FI2013/050113)
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[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/28 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A SECURITY CODE**
[54] **SYSTEME ET PROCEDE POUR FOURNIR UN CODE DE SECURITE**
[72] VAISH, TUSHAR, US
[72] KANNEMBATH, MANOJ K., US
[71] BLACKHAWK NETWORK, INC., US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010206)
[87] (WO2014/107594)
[30] US (61/748,679) 2013-01-03
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[51] **Int.Cl. C04B 35/043 (2006.01)**
[25] EN
[54] **MAGNESIA CARBON BRICK**
[54] **BRIQUE EN MAGNESIE-CARBONE**
[72] TANAKA, MASATO, JP
[72] SHIOHAMA, MICHIHARU, JP
[72] MATSUO, YOSHINORI, JP
[72] YOSHITOMI, JOUKI, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2015-07-03
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[30] JP (2013-044450) 2013-03-06

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[51] **Int.Cl. H02K 35/02 (2006.01) H02K 7/075 (2006.01) H02K 53/00 (2006.01)**
[25] EN
[54] **DEVICE AND CONTROL SYSTEM FOR PRODUCING ELECTRICAL POWER**
[54] **DISPOSITIF ET SYSTEME DE COMMANDE PERMETTANT DE PRODUIRE UN COURANT ELECTRIQUE**
[72] MILES, STEPHEN, US
[72] CRISTOFORO, MICHAEL, US
[71] MAGNETIC MILES, LLC, US
[85] 2015-07-03
[86] 2014-01-03 (PCT/US2014/010223)
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[30] US (61/748,974) 2013-01-04

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[51] **Int.Cl. B01J 13/14 (2006.01) B01F 3/08 (2006.01) C08F 2/22 (2006.01) C08F 2/44 (2006.01) C08F 212/08 (2006.01) C08F 220/42 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MICROCAPSULE AND MICROCAPSULE**
[54] **PRODUCTION DE MICROCAPSULE ET MICROCAPSULE**
[72] JIN, ZHENGZHE, JP
[72] TAKASHIMA, TSUTOMU, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-07-03
[86] 2014-01-08 (PCT/JP2014/050608)
[87] (WO2014/109412)
[30] JP (2013-002829) 2013-01-10

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[51] **Int.Cl. C04B 35/043 (2006.01)**
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[54] **MAGNESIA CARBON BRICK**
[54] **BRIQUE EN MAGNESIE-CARBONE**
[72] SHIOHAMA, MICHIHARU, JP
[72] TANAKA, MASATO, JP
[72] MATSUO, YOSHINORI, JP
[72] YOSHITOMI, JOUKI, JP
[71] KROSAKIHARIMA CORPORATION, JP
[85] 2015-07-03
[86] 2014-01-29 (PCT/JP2014/051900)
[87] (WO2014/119593)
[30] JP (2013-017153) 2013-01-31
[30] JP (2013-044450) 2013-03-06

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[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/575 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING CELLULAR PROLIFERATION AND TREATING CERTAIN DISEASES**
[54] **METHODES D'INHIBITION DE LA PROLIFERATION CELLULAIRE ET DE TRAITEMENT DE CERTAINES MALADIES**
[72] GENBERG, CARL, US
[72] SAVAGE, PAUL B., US
[71] BRIGHAM YOUNG UNIVERSITY, US
[85] 2015-07-03
[86] 2014-01-07 (PCT/US2014/010537)
[87] (WO2014/107740)
[30] US (61/749,800) 2013-01-07

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[51] **Int.Cl. H04N 19/00 (2014.01) H04N 19/30 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO CODING AND DECODING**
[54] **METHODE ET APPAREIL DE CODAGE ET DE DECODAGE VIDEO**
[72] UGUR, KEMAL, FI
[72] HANNUKSELA, MISKA, FI
[72] LAINEMA, JANI, FI
[71] NOKIA CORPORATION, FI
[85] 2015-07-03
[86] 2014-01-07 (PCT/FI2014/050007)
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[30] US (61/749,530) 2013-01-07

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[51] **Int.Cl. F01C 1/077 (2006.01) F01C 21/00 (2006.01) F01C 21/08 (2006.01) F16H 1/20 (2006.01)**
[25] EN
[54] **A DEVICE FOR A MACHINE OF DISPLACEMENT TYPE, A CONTROLLING GEAR ARRANGEMENT FOR THE DEVICE, AND USAGE OF THE CONTROLLING GEAR ARRANGEMENT**
[54] **DISPOSITIF POUR MACHINE DE DEPLACEMENT, AGENCEMENT DE MECANISME DE COMMANDE POUR LE DISPOSITIF, ET UTILISATION DE L'AGENCEMENT DU MECANISME DE COMMANDE**
[72] KAROLIUSSEN, HILBERG I., NO
[71] OTECHOS AS, NO
[85] 2015-07-03
[86] 2014-01-20 (PCT/NO2014/050011)
[87] (WO2014/112885)
[30] NO (20130132) 2013-01-21

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[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/44 (2006.01)**
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[54] **REINFORCED CARTON**
[54] **CARTON RENFORCE**
[72] WESTNEY, JOHN LEIGH, US
[72] WIDNER, ERNEST B., US
[72] SAMOTIS, THEODORE ANDREW, US
[72] AKSAN, YAVUZ, US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
[85] 2015-07-03
[86] 2014-01-08 (PCT/US2014/010587)
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[30] US (61/750,428) 2013-01-09

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[51] **Int.Cl. H02J 13/00 (2006.01) B60Q 5/00 (2006.01) B60Q 7/00 (2006.01) G08B 23/00 (2006.01)**
[25] EN
[54] **A SWITCHING INDICATOR OF A POWER CABLE**
[54] **INDICATEUR DE COMMUTATION D'UN CABLE ELECTRIQUE**
[72] SALO, KAUKO, FI
[71] KAS INNOVATIONS OY, FI
[85] 2015-07-03
[86] 2014-01-07 (PCT/FI2014/050010)
[87] (WO2014/108600)
[30] FI (20135024) 2013-01-08

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[51] **Int.Cl. B32B 37/14 (2006.01) B05D 3/02 (2006.01) B32B 21/06 (2006.01) B44C 5/04 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **A METHOD OF PRODUCING A BUILDING PANEL**
[54] **PROCEDE DE PRODUCTION D'UN PANNEAU DE CONSTRUCTION**
[72] PERVAN, DARKO, SE
[72] HAKANSSON, NICLAS, SE
[72] PERSSON, HANS, SE
[72] BERGELIN, MARCUS, SE
[71] VALINGE INNOVATION AB, SE
[71] VALINGE FLOORING TECHNOLOGY AB, SE
[85] 2015-07-03
[86] 2014-01-10 (PCT/SE2014/050015)
[87] (WO2014/109697)
[30] US (61/751,393) 2013-01-11
[30] SE (1350032-7) 2013-01-11
[30] SE (1350034-3) 2013-01-11
[30] SE (1350031-9) 2013-01-11

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[51] **Int.Cl. E21B 21/12 (2006.01) E21B 17/18 (2006.01) E21B 21/08 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **TWO PHASE MUD FLOW USAGE WITH DUAL-STRING DRILLING SYSTEM**
[54] **UTILISATION D'ECOULEMENT DE BOUE A DEUX PHASES AVEC SYSTEME DE FORAGE A DOUBLE COLONNE**
[72] MANSELL, ARTHUR G., GB
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-03
[86] 2013-02-06 (PCT/US2013/024955)
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[13] A1
[51] **Int.Cl. B31B 1/26 (2006.01) B31B 1/25 (2006.01) B31B 1/60 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **REINFORCED MULTI-PIECE BLISS BOX**
[54] **BOITE BLISS A PIECES MULTIPLES RENFORCEE**
[72] DEAN, CHRISTOPHER EVAN, US
[72] AKSAN, YAVUZ, US
[72] GASIOR, WAYNE P., US
[72] WIDNER, ERNEST B., US
[72] ALI, KHURRAM, US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
[85] 2015-07-03
[86] 2014-01-08 (PCT/US2014/010590)
[87] (WO2014/110072)
[30] US (61/750,423) 2013-01-09

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[13] A1
[51] **Int.Cl. B01D 29/41 (2006.01)**
[25] EN
[54] **CONNECTOR FOR A FILTER PLATE**
[54] **CONNECTEUR POUR UNE PLAQUE DE FILTRATION**
[72] HINDSTROM, ROLF, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-07-03
[86] 2014-01-09 (PCT/FI2014/050015)
[87] (WO2014/108602)
[30] FI (20135030) 2013-01-10

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[54] **A SYSTEM FOR REGULATING THE OUTPUT OF A HIGH-VOLTAGE, HIGH-POWER, DC SUPPLY**
[54] **SYSTEME POUR REGULER LA SORTIE D'UNE ALIMENTATION A COURANT CONTINU (CC), A HAUTE TENSION, A PUISSANCE ELEVEE**
[72] GAUDREAU, MARCEL PIERRE JOSEPH, US
[72] BUTLER, NEAL R., US
[72] ROTH, IAN SAUL, US
[72] KEMPKES, MICHAEL ALAN, US
[71] DIVERSIFIED TECHNOLOGIES, INC., US
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[54] **SYSTEMES DE FRAISAGE DE FENETRE**
[72] DONOVAN, STACEY B., US
[72] DANCER, WILLIAM W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **LIGHTNING PROTECTION DEVICE AND METHOD OF PRODUCING SAME**
[54] **DISPOSITIF DE PROTECTION CONTRE LA FOUDRE ET SON PROCEDE DE REALISATION**
[72] SOULIGNAC, THIERRY, FR
[72] BOMBLED, FLORINE, FR
[72] SIERRA, GUILLAUME, FR
[71] HERAKLES, FR
[85] 2015-07-03
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[54] **CITRATE SALTS FOR ELIMINATING ODORS**
[54] **SELS DE CITRATE UTILISABLES EN VUE DE L'ELIMINATION DES ODEURS**
[72] MONROE, MANUS BERNARD, US
[71] MONROE, MANUS BERNARD, US
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[54] **INSULIN INDEPENDENCE AMONG PATIENTS WITH DIABETES UTILIZING A PPI IN COMBINATION WITH AN IMMUNE TOLERANCE AGENT**
[54] **INSULINO-INDEPENDANCE PARMI DES PATIENTS ATTEINTS DU DIABETE A L'AIDE D'UNE COMBINAISON DE PPI IN AVEC UN AGENT DE TOLERANCE IMMUNITAIRE**
[72] LEVETAN, CLARESA, US
[71] LEVETAN, CLARESA, US
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[54] **SYSTEMS AND METHODS FOR OPTICAL FLUID IDENTIFICATION APPROXIMATION AND CALIBRATION**
[54] **SYSTEMES ET PROCEDES POUR L'APPROXIMATION ET L'ETALONNAGE D'IDENTIFICATION OPTIQUE DE FLUIDE**
[72] CHEN, DINGDING, US
[72] PERKINS, DAVID, US
[72] SHEN, JING CYNTHIA, US
[72] JONES, CHRISTOPHER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS AND APPARATUS TO CONTROL MACHINE CONFIGURATIONS**
[54] **PROCEDES ET APPAREILS POUR COMMANDER DES CONFIGURATIONS DE MACHINES**
[72] ANDERSON, NOEL WAYNE, US
[72] BUERKLE, BRYAN KIRK, US
[72] DYBRO, NIELS, US
[71] DEERE & COMPANY, US
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[54] **METHOD AND SYSTEM FOR SUPPLYING AN AIRCRAFT WITH ELECTRICAL POWER**
[54] **PROCEDE ET SYSTEME D'ALIMENTATION EN ENERGIE ELECTRIQUE D'UN AERONEF**
[72] RIDEAU, JEAN-FRANCOIS, FR
[72] DALMAS, FLORENT, FR
[71] MICROTURBO, FR
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[54] **PIPE FITTING**
[54] **RACCORD DE TUYAU**
[72] PATRIARCA, SERGIO, IT
[71] CONNEXT LIMITED, GB
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[54] **AUTOMATED DIRECTIONAL DRILLING SYSTEM AND METHOD USING STEERABLE MOTORS**
[54] **SYSTEME ET METHODE DE FORAGE DIRECTIONNEL AUTOMATISE UTILISANT DES MOTEURS ORIENTABLES**
[72] HACI, MARC, US
[72] MAIDLA, ERIC E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-03
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[54] **TRUCK FUEL TANK SYSTEM FOR IMPROVED CRASHWORTHINESS**
[54] **SYSTEME DE RESERVOIR DE CARBURANT DE CAMION A CAPACITE DE RESISTANCE AU CHOC AMELIOREE**
[72] SHIPP, ERIN MARIE, US
[71] ROBSON FORENSIC, INC., US
[85] 2015-07-03
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[54] **ROTARY ELECTRIC SHAVER**
[54] **RASOIR ELECTRIQUE ROTATIF**
[72] SCHMITT, PAUL ALLEN, US
[71] SPECTRUM BRANDS, INC., US
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[51] **Int.Cl. A47K 7/04 (2006.01) A61H 23/02 (2006.01)**
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[54] **SKIN CLEANSER**
[54] **APPAREIL DE NETTOYAGE POUR LA PEAU**
[72] SEDIC, FILIP, CN
[71] SEDIC, FILIP, CN
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[54] **RETRACTING TUNNEL RODENT TRAP**
[54] **PIEGE POUR RONGEUR A TUNNEL SE RETRACTANT**
[72] WALSH, JAMES R., US
[72] JOHNSON, DANIEL C., US
[71] OMS INVESTMENTS, INC., US
[85] 2015-07-03
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[54] **DEVICES AND METHODS FOR ADVANCING KNOTS**
[54] **DISPOSITIFS ET PROCEDES POUR FAIRE AVANCER DES NOEUDS**
[72] HARRISON, ROBERT, CA
[72] GODARA, NEIL, CA
[72] SAN, AYE NYEIN, CA
[72] POPOVICI, ILINCA, CA
[72] ARNETT, JEFFERY, US
[71] ANCHOR ORTHOPEDICS XT INC., CA
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[54] **SYSTEM AND METHOD FOR SENSING AMMONIA IN A FLUID**
[54] **SYSTEME ET PROCEDE POUR DETECTER DE L'AMMONIAC DANS UN FLUIDE**
[72] CAMPBELL, DANIEL, US
[72] CASPALL, JAYME, US
[72] COBB-SULLIVAN, JANET, US
[72] BOBZIN, BONNIE, US
[72] JOHNSON, KENNETH, US
[72] JONES, ROBERT E., US
[72] SLAWSON, MICHAEL R., US
[71] LUMENSE, INC., US
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[54] **MOISTURE CONTROL GRID**
[54] **GRILLE DE REGULATION DE L'HUMIDITE**
[72] HOLLAND, WAYNE, JR., US
[71] SOURCES UNLIMITED I LLC, US
[85] 2015-07-03
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[30] US (13/734,787) 2013-01-04

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[51] **Int.Cl. A23L 1/30 (2006.01) A23C 9/13 (2006.01) A23L 1/00 (2006.01) A23L 2/00 (2006.01) A23L 2/02 (2006.01) A23L 2/44 (2006.01) A23L 2/52 (2006.01)**
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[54] **COATED CALCIUM PARTICULATES FOR USE IN BEVERAGE PRODUCTS**
[54] **PARTICULES DE CALCIUM REVETUES EN VUE D'UNE UTILISATION DANS DES PRODUITS DE BOISSON**
[72] SARAMA, ROBERT J., US
[72] ARCUINO, GREGORY, US
[71] SUNNY DELIGHT BEVERAGES COMPANY, US
[85] 2015-07-03
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[30] US (61/752,084) 2013-01-14
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[51] **Int.Cl. D21H 17/45 (2006.01) D21H 21/10 (2006.01)**
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[54] **PROCESS FOR THE MANUFACTURE OF PAPER AND PAPERBOARD**
[54] **PROCEDE POUR LA FABRICATION DE PAPIER ET DE CARTON**
[72] GRAY, CHRISTOPHER ALAN, DE
[72] MOORMANN-SCHMITZ, ANTONIUS, DE
[72] MEIXNER, HUBERT, DE
[72] SANCHEZ CERRO, LUIS MIGUEL, DE
[72] MUHLENBERND, THOMAS, DE
[72] JEHN-RENDU, CHRISTIAN, CN
[71] BASF SE, DE
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[51] **Int.Cl. D21H 27/40 (2006.01) D21H 17/33 (2006.01)**
[25] EN
[54] **ADDITIVES WITH CLOUD POINTS TO IMPROVE EFFICIENCY OF RELEASE AGENTS**
[54] **ADDITIFS A POINT DE TROUBLE SERVANT A AMELIORER L'EFFICACITE D'AGENTS DE LIBERATION**
[72] TOWNSEND, DAVID F., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2015-07-03
[86] 2013-12-19 (PCT/US2013/076718)
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[30] US (61/748,781) 2013-01-04

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[54] **MODEL-BASED PERSONALIZATION SCHEME OF AN ARTIFICIAL PANCREAS FOR TYPE I DIABETES APPLICATIONS**
[54] **SCHEMA DE PERSONNALISATION D'UN PANCREAS ARTIFICIEL BASE SUR UN MODELE POUR DES APPLICATIONS AU DIABETE TYPE I**
[72] DOYLE, FRANCIS J., III, US
[72] EYAL, DASSAU, US
[72] SEBORG, DALE E., US
[72] LEE, JOON BOOK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[51] **Int.Cl. G06Q 50/24 (2012.01)**
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[54] **SYSTEM AND METHOD FOR OUTCOME TRACKING AND ANALYSIS**
[54] **SYSTEME ET PROCEDE POUR LE SUIVI ET L'ANALYSE DE RESULTATS**
[72] PELLINI, MICHAEL, US
[72] PALMER, GARY, US
[72] LANCELOTTA, MARY PAT, US
[72] HAWRYLUK, MATTHEW J., US
[72] MILLER, VINCENT A., US
[71] FOUNDATION MEDICINE, INC., US
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[54] **INSTRUMENT D'OBSERVATION SOUS L'EAU**
[72] SHIMIZU, SATOSHI, JP
[72] MAEKAWA, TAKUYA, JP
[72] WATANABE, YOSHITAKA, JP
[72] HATAKEYAMA, KIYOSHI, JP
[71] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
[71] NIPPON MARINE ENTERPRISES, LTD., JP
[85] 2015-07-03
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[51] **Int.Cl. B29C 70/38 (2006.01) B29C 35/08 (2006.01)**
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[54] **INDUCTION HEATING COMPACTION SYSTEM AND METHOD OF COMPACTING**
[54] **SYSTEME DE COMPACTAGE A CHAUFFAGE PAR INDUCTION ET PROCEDE DE COMPACTAGE**
[72] BENSON, VERNON M., US
[72] MACHAC, DAVID R., US
[72] LOVELESS, BRYAN J., US
[71] ORBITAL ATK, INC., US
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[25] EN
[54] **ELECTROKINETIC CONFINEMENT OF NEURITE GROWTH FOR DYNAMICALLY CONFIGURABLE NEURAL NETWORKS**
[54] **CONFINEMENT ELECTROCINETIQUE DE LA CROISSANCE DES NEURITES POUR OBTENIR DES RESEAUX NEURAUX POUVANT ETRE DYNAMIQUEMENT CONFIGURES**
[72] VOLDMAN, JOEL, US
[72] HONEGGER, THIBAULT, US
[72] PEYRADE, DAVID, FR
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **METHOD, APPARATUS AND COMPOSITION TO INCREASE RECOVERY OF HYDROCARBONS BY REACTION OF SELECTIVE OXIDIZERS AND FUELS IN THE SUBTERRANEAN ENVIRONMENT**
[54] **METHODE, APPAREIL ET COMPOSITION POUR ACCROITRE LA RECUPERATION DES HYDROCARBURES PAR REACTION DE COMBURANTS SELECTIFS ET DE COMBUSTIBLES DANS L'ENVIRONNEMENT SOUTERRAIN**
[72] WERNIMONT, ERIC JOHN, US
[71] WERNIMONT, ERIC JOHN, US
[85] 2015-07-03
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[54] **LACRIMAL SYSTEM DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT DE SYSTEME LACRYMAL**
[72] KAHOOK, MALIK, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[25] EN
[54] **TECHNIQUES FOR MANUFACTURING INGESTIBLE EVENT MARKERS COMPRISING AN INGESTIBLE COMPONENT**
[54] **TECHNIQUES DE FABRICATION DE MARQUEURS D'EVENEMENTS INGERABLES COMPRENANT UN CONSTITUANT INGERABLE**
[72] COSTELLO, BENEDICT, US
[72] ROBERTSON, TIMOTHY, US
[72] JOHNSON, PATRICIA, US
[72] DUCK, ROBERT, US
[72] HUANG, RICHARD, US
[72] NICHOLAS, ROD, US
[72] COZAD, BRAD, US
[72] HAFEZI, HOOMAN, US
[72] SCHEINPFLUG, KURT, US
[72] HATAMKHANY, ZAHEDEH, US
[71] PROTEUS DIGITAL HEALTH, INC., US
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[30] US (61/674,851) 2012-07-23

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[25] EN
[54] **BICYCLIC AROMATIC CARBOXAMIDE COMPOUNDS USEFUL AS PIM KINASE INHIBITORS**
[54] **COMPOSES DE CARBOXAMIDE AROMATIQUE BICYCLIQUE UTILES COMME INHIBITEURS DE PIM KINASE**
[72] LI, YUN-LONG, US
[72] BURNS, DAVID M., US
[72] FENG, HAO, US
[72] XUE, CHU-BIAO, US
[72] WANG, ANLAI, US
[72] PAN, JUN, US
[71] INCYTE CORPORATION, US
[85] 2015-07-03
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[30] US (61/752,249) 2013-01-14
[30] US (61/791,275) 2013-03-15

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[51] **Int.Cl. B65B 53/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SHRINKING END SEAMS AROUND A PRODUCT**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RETRECIR DES COUTURES D'EXTREMITE AUTOUR D'UN PRODUIT**
[72] NEWELL, ERNEST, C., US
[72] SUGA, YASUTAKA, JP
[71] OSSID LLC, US
[71] IBARAKI SEIKI CO., LTD., JP
[85] 2015-07-03
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[51] **Int.Cl. A63B 21/078 (2006.01) A63B 21/06 (2006.01)**
[25] EN
[54] **BENCH PRESS COMBINING FULL BODY SAFETY BARS AND GLIDING BAR HOLDER ARMS**
[54] **APPAREIL DE DEVELOPPE-COUCHE COMBINANT DES BARRES DE SECURITE POUR LE CORPS ENTIER ET BRAS DE RETENUE DE BARRE DE GLISSEMENT**
[72] KELLY, SEAN, CA
[71] KELLY, SEAN, CA
[85] 2015-07-02
[86] 2013-12-19 (PCT/US2013/076548)
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[30] US (13/732,429) 2013-01-01

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING VALUATION OF ITEMS USING PRICE ELASTICITY INFORMATION**
[54] **SYSTEME ET PROCEDE POUR DETERMINER LA VALEUR D'ARTICLES A L'AIDE D'INFORMATIONS D'ELASTICITE DE PRIX**
[72] SEID, JAKE, US
[71] AUCTION.COM, LLC, US
[85] 2015-06-30
[86] 2014-03-07 (PCT/US2014/021733)
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[30] US (13/841,634) 2013-03-15

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[71] AUCTION.COM, LLC, US
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[72] YAN, HAOHENG, US
[72] BERGHOFF, EMILY, US
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[54] **DISPOSITIF D'EPREUVE DE PROCEDE POUR LA STERILISATION DE GAZ**
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[72] GOULET, EVAN, US
[72] ROBERTSON, COLLEEN, US
[72] OPIE, DAVID, US
[72] WATERS, BILL, US
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[72] MASTERS, STEVEN J., US
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[54] **HYDROCRAQUAGE DE RESIDUS**
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[72] MUKHERJEE, UJJAL K., US
[72] OLSEN, ANN-MARIE, US
[72] GREENE, MARVIN I., US
[71] LUMMUS TECHNOLOGY INC., US
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[54] **ORIFICE D'ACCES SURBAISSE**
[72] STATS, JASON R., US
[72] HAMATAKE, BRET, US
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[54] **SYNCHRONISATION DE SIGNAL DANS UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
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[72] VIOREL, DORIN G., US
[72] ITO, AKIRA, US
[71] FUJITSU LIMITED, JP
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[54] **COMMANDE DE PUISSANCE DE SIGNAUX DE DECOUVERTE DE VOISIN**
[72] ZHU, CHENXI, US
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[54] **DISPOSITIF DE PRODUCTION DE FUMEE ET PROCEDE POUR CUISINIERES D'EXTERIEUR**
[72] AHMED, MALLIK, US
[71] W.C. BRADLEY CO., US
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[54] **METHOD, SYSTEM AND APPARATUS FOR IMPROVED MICROMANIPULATION AND STORAGE**
[54] **PROCEDE, SYSTEME ET APPAREIL DESTINES A UNE MICROMANIPULATION ET A UN STOCKAGE AMELIORES**
[72] VOM, EDUARDO, AU
[72] ROY, TAMMIE KIM, AU
[72] LEWIS, CRAIG MATTHEWS, AU
[72] HOBBS, BENJAMIN RAWLINGSON, AU
[72] HOBBS, SIMON JAMES, AU
[71] GENEA LIMITED, AU
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[54] **METHOD AND APPARATUS FOR INSTALLING AND REMOVING A FLOW RESTRICTOR FROM A DIFFERENTIAL PRESSURE MEASUREMENT DEVICE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE POSER ET DE DEPOSER UN REDUCTEUR DE DEBIT D'UN DISPOSITIF DE MESURE DE PRESSION DIFFERENTIELLE**
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[54] **SYSTEM AND METHOD FOR HIGH-INTENSITY ULTRASHORT PULSE COMPRESSION**
[54] **SYSTEME ET PROCEDE DE COMPRESSION D'IMPULSION ULTRACOURTE A HAUTE INTENSITE**
[72] MIRONOV, SERGEY, RU
[72] KHAZANOV, EFIM, RU
[72] SERGEEV, ALEXANDER, RU
[72] LASSONDE, PHILIPPE, CA
[72] KEIFFER, JEAN-CLAUDE, CA
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[72] COON, ROBERT JOE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[71] ENDOHEART AG, CH
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[54] **PROCEDE DE REMISE A NEUF DE CYLINDRES DE ROTOGRAVURE, CYLINDRES DE ROTOGRAVURE ET LEUR UTILISATION**
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[71] METON GRAVURE TECHNOLOGIES, LTD, GB
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[54] **PROCEDE DE FABRICATION D'UN ARTICLE EN MATIERE PLASTIQUE POURVU D'UN REVETEMENT GREFFE HYDROPHOBE, ET ARTICLE EN MATIERE PLASTIQUE**
[72] MATUSCHEWSKI, HEIKE, DE
[72] SCHEDLER, UWE, DE
[71] POLYAN GESELLSCHAFT ZUR HERSTELLUNG VON POLYMEREN FUR SPEZIELLE ANWENDUNGEN UND ANALYTIK MBH, DE
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[54] **PROCEDE COMBINE DE SECHAGE ET DE FUMAGE**
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[72] KOP, BEN, NL
[71] GEA FOOD SOLUTIONS BAKEL B.V., NL
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[54] **PROCEDE DE PREDICTION DU RISQUE QU'UN SUJET DEVELOPPE UN CANCER OU DE DIAGNOSTIC DU CANCER CHEZ UN SUJET**
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[25] FR
[54] **METHOD FOR PREPARING AN ELONGATE MATERIAL PROVIDED WITH GRAFTED CARBON NANOSTRUCTURES, AND ASSOCIATED DEVICE AND PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU ALLONGE MUNI DE NANOSTRUCTURES DE CARBONE GREFFEES, APPAREIL ET PRODUIT ASSOCIES**
[72] DURAND, BERNARD-GUSTAVE-CAMILLE, FR
[72] LAURENT, FABRICE, FR
[72] LE HUU, THANG, FR
[72] DONNET, JEAN-BAPTISTE, FR
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[72] SCHUSTER, MANFRED, AT
[72] STRANNER, STEFAN, AT
[71] APEIRON BIOLOGICS AG, AT
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[54] **COMPOSITION COMPOSITE MULTICOUCHE, SON PROCEDE DE FABRICATION ET ARTICLE OBTENU ASSOCIE**
[72] GLOTIN, MICHEL, FR
[72] GERARD, PIERRE, FR
[72] HOLZMANN, RENAN, BR
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[71] ARKEMA FRANCE, FR
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[54] **PROCEDES DE TRAITEMENT DE FIBROSES ET DE CANCERS**
[72] HANF, REMY, FR
[72] HUM, DEAN, FR
[72] WALCZAK, ROBERT, FR
[72] NOEL, BENOIT, FR
[71] GENFIT, FR
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[54] **BENZOHETEROCYCLIC COMPOUNDS AND USE THEREOF**
[54] **COMPOSES BENZOHETEROCYCLIQUES ET LEUR UTILISATION**
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[72] JI, CONGHUI, CN
[72] LIU, CHUNLEI, CN
[72] KONG, LI, CN
[72] CHENG, YING, CN
[72] HUANG, GONGCHAO, CN
[71] SHANGHAI KECHOW PHARMA, INC., CN
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[54] **NOUVEAUX DERIVES DE PYRIMIDINE EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE 10 (PDE-10)**
[72] CAMACHO GOMEZ, JUAN, ES
[72] CASTRO PALOMINO LARIA, JULIO, ES
[71] PALOBIOFARMA S.L., ES
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[54] **METHOD FOR PRODUCING AN INSULATED PIPE IN CORRUGATED CASING**
[54] **PROCEDE DE PRODUCTION D'UN TUYAU ISOLE DANS UNE GAINE ONDULEE**
[72] BRONNUM, THOMAS, DK
[72] PEDERSEN, MARTIN, DK
[71] LOGSTOR A/S, DK
[85] 2015-07-06
[86] 2014-02-07 (PCT/EP2014/052462)
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[25] EN
[54] **FLAVONOID-BASED COMPOSITION FOR PHARMACEUTICAL, NUTRITIONAL OR COSMETIC USE HAVING POTENTIATED ANTIOXIDANT ACTION**
[54] **COMPOSITION A BASE DE FLAVONOIDES POUR UNE UTILISATION PHARMACEUTIQUE, NUTRITIONNELLE OU COSMETIQUE AYANT UNE ACTION ANTIOXYDANTE POTENTIALISEE**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] MASCOLO, ANTONIO, IT
[72] LIMITONE, ANTONIO, IT
[72] BARONI, SERGIO, IT
[71] GIULIANI S.P.A., IT
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[54] **METHOD AND APPARATUS FOR FEEDING IN WASTE MATERIAL FROM AN INLET CHUTE**
[54] **PROCEDE ET APPAREIL POUR ACHEMINER LES DECHETS PROVENANT D'UNE GOULOTTE D'ENTREE**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
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[54] **PROCEDE DE DERIVATION, ET SYSTEME ET UNITE DE COMMANDE**
[72] HU, XIAOQUN, CN
[72] JI, XIAOJUN, CN
[72] DAI, YUHONG, CN
[72] ZHU, HAOBING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **METHOD FOR PRODUCING A CHROMIUM COATING ON A METAL SUBSTRATE**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT DE CHROME SUR UN SUBSTRAT METALLIQUE**
[72] MIETTINEN, JUHA, FI
[72] RAISA, JUSSI, FI
[71] SAVROC LTD, FI
[85] 2015-07-06
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[54] **TUYERE DE NACELLE A DISPOSITIFS DE REGULATION DE PRESSION**
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[72] GONIDEC, PATRICK, FR
[72] BLIN, LAURENT ALBERT, FR
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[54] **CYLINDRE UNITAIRE DE PLAQUE D'ACIER ET DE STRUCTURE COMPOSITE EN BETON, GROUPE DE CYLINDRES UNITAIRES ET PLATE-FORME OFFSHORE**
[72] WU, ZHIRONG, CN
[71] WU, ZHIRONG, CN
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[54] **COMPOSES THERAPEUTIQUES POUR LE TRAITEMENT D'INFECTIONS VIRALES**
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[72] CANNIZZARO, CARINA E., US
[72] CHOU, CHIEN-HUNG, US
[72] HU, YUNFENG ERIC, US
[72] LINK, JOHN O., US
[72] LIU, QI, US
[72] SCHROEDER, SCOTT D., US
[72] TSE, WINSTON C., US
[72] ZHANG, JENNIFER R., US
[71] GILEAD SCIENCES, INC., US
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[54] **CELL OUTAGE DETECTION AND COMPENSATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET DE COMPENSATION DE L'INDISPONIBILITE D'UNE CELLULE**
[72] HU, CHUNLI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **VACCINS GLYCOCONJUGUES MULTIVALENTS**
[72] PORRO, MASSIMO, IT
[71] BIOSYNTH S.R.L., IT
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[54] **DERIVES DE BENZYLAMINE**
[72] ALLAN, CHRISTINE ELIZABETH, GB
[72] BATT, ANDRZEJ ROMAN, GB
[72] DAVIE, REBECCA LOUISE, GB
[72] EDWARDS, HANNAH JOY, GB
[72] EVANS, DAVID MICHAEL, GB
[72] PETHEN, STEPHEN JOHN, GB
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
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[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] COOK, GARY PAUL, US
[72] GWOZDZ, GARRY THOMAS, US
[72] LASLO, THEODORE PATRICK, US
[71] KALVISTA PHARMACEUTICALS LIMITED, GB
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[54] **DISPOSITIF D'ATHERECTOMIE EXTENSIBLE**
[72] COHEN, AHARON, IL
[72] BARAK, SWI, IL
[71] TARYAG MEDICAL LTD., IL
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[54] **DYNAMIC SUSPENSION DRYING (DSD) TO CONTROL OSTWALD RIPENING**
[54] **SECHAGE PAR SUSPENSION DYNAMIQUE (DSD) POUR LUTTER CONTRE LE MURISSEMENT D'OSTWALD**
[72] BOTAS, JOAQUIM PEDRO, PT
[72] GONCALVES, DAVID, PT
[72] MARTINS, DAVID, PT
[72] NEVES, FILIPE, PT
[72] MELO, JOSE, PT
[72] ALMEIDA, NUNO, PT
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[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
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[72] BERRY, DAVID, GB
[72] DELOUVRIE, BENEDICTE, GB
[72] HARRIS, CRAIG STEVEN, GB
[72] LAMBERT-VAN DER BREMPT, CHRISTINE MARIE PAUL, GB
[72] OUVRY, GILLES, GB
[72] REID, GARY PATRICK, GB
[72] TOMKINSON, GARY PETER, GB
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[54] **CONNECTOR**
[54] **CONNECTEUR**
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[72] NITZAN, ZVI, IL
[71] MEDICAL CONNECTION TECNOLOGY - MEDICONNTECH - M.C.T. LTD, IL
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[54] **APPARATUS FOR HANDLING A VEHICLE WHEEL**
[54] **APPAREIL DE MANIPULATION D'UNE ROUE DE VEHICULE**
[72] ANG, WOON TIONG, CA
[72] LIM, ALAN MUI THIAM, CA
[71] ANG, WOON TIONG, CA
[71] LIM, ALAN MUI THIAM, CA
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[54] **METHOD FOR PRODUCING COOLING DEVICE AND HEAT-DISSIPATING MEMBER**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF DE REFROIDISSEMENT ET D'UN ELEMENT DE DISSIPATION THERMIQUE**
[72] TANAKA, YOSHIKI, JP
[72] TAKEMOTO, NAOHIRO, JP
[72] ISHIMARU, YUKI, JP
[72] ISHIKAWA, DAISUKE, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[54] **HEATING DEVICE FOR HOT STAMPING**
[54] **DISPOSITIF DE CHAUFFAGE POUR ESTAMPAGE A CHAUD**
[72] KAMIYA, YOSHIHIRO, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[25] EN
[54] **DEVICE FOR PRODUCING SUGAR SOLUTION AND METHOD FOR PRODUCING SUGAR SOLUTION**
[54] **DISPOSITIF POUR PRODUIRE UNE SOLUTION DE SUCRE ET PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE**
[72] MINAMINO, ATSUSHI, JP
[72] KISHIMOTO, JUMPEI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
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[25] EN
[54] **POLY-L-LACTIC ACID SOLID-STATE EXTRUSION MOLDED ARTICLE, METHOD FOR PRODUCING THE SAME, AND USE APPLICATIONS OF THE SAME**
[54] **ARTICLE SOLIDIFIE ET MOULE PAR EXTRUSION D'ACIDE POLY-L-LACTIQUE, SON PROCEDE DE PRODUCTION ET SES APPLICATIONS D'UTILISATION**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[72] SATO, HIROYUKI, JP
[71] KUREHA CORPORATION, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] HOSHI, KIYOSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **OBTENTION D'UNE MESURE D'ECHANTILLON DE CAROTTE EN FOND DE TROU A L'AIDE D'UNE DIAGRAPHIE PENDANT LE CAROTTAGE**
[72] ALSHANNAQ, SHADI SAMI AHMAD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-06
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[54] **METHOD FOR INSTALLING INLET PIPE AND METHOD FOR SUPPORTING INLET PIPE**
[54] **PROCEDE DE MONTAGE DE TUBE D'ENTREE ET PROCEDE DE SUPPORT DE TUBE D'ENTREE**
[72] NAMIKIRI, TOSHIKAZU, JP
[72] KANEKO, TAKAMITSU, JP
[72] KAINUMA, KATSUHIKO, JP
[72] SUGIURA, MASASHI, JP
[72] SHIMIZU, NOBORU, JP
[72] WADA, MASAFUMI, JP
[72] IZUMIKAWA, DAISUKE, JP
[72] KAWASUE, SEIGO, JP
[72] WATANABE, TETSUFUMI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[54] **SWING LOCK DEVICE FOR CONSTRUCTION EQUIPMENT**
[54] **DISPOSITIF DE BLOCAGE PIVOTANT POUR MATERIEL DE CONSTRUCTION**
[72] LEE, SANG-PIL, KR
[72] MIN, GYEONG-MO, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
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[54] **METHODS AND APPARATUS TO INTERFACE WITH A DIGITAL CONTROL LOOP**
[54] **PROCEDES ET APPAREIL POUR ASSURER L'INTERFACE AVEC UNE BOUCLE DE COMMANDE NUMERIQUE**
[72] PANTHER, MITCHELL STEPHEN, US
[72] BURLAGE, BRIAN J., US
[72] OSBORN, RICKEY LEE, US
[72] CARTWRIGHT, CARTER BILL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **MODULE DE DIAGNOSTIC DE RESEAU DEDIE POUR RESEAU DE COMMANDE DE PROCESSUS**
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[72] HELFRICK, BRENTON EUGENE, US
[72] KREIDER, AARON RICHARD, US
[72] MATHEWS, DAVIS, US
[71] PHOENIX CONTACT DEVELOPMENT AND MANUFACTURING, INC., US
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[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL VIDEO**
[72] HEO, JIN, KR
[72] JUNG, JIWOOK, KR
[72] YEA, SEHOON, KR
[72] KOO, MOONMO, KR
[72] KIM, TAESUP, KR
[72] SUNG, JAEWON, KR
[72] SON, EUNYONG, KR
[71] LG ELECTRONICS INC., KR
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[54] **SUSTAINED RELEASE FORMULATIONS OF LORAZEPAM**
[54] **FORMULATIONS A LIBERATION PROLONGEE DE LORAZEPAM**
[72] SALTEL, DOUGLAS A., US
[72] VACHON, MICHAEL, US
[71] EDGEMONT PHARMACEUTICALS LLC, US
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[25] EN
[54] **DATA STORAGE AND ANALYSIS FOR A WELDING TRAINING SYSTEM**
[54] **STOCKAGE ET ANALYSE DE DONNEES POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] DARISIPUDI, ASHOK, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-07-06
[86] 2014-02-24 (PCT/US2014/018103)
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[54] **MULTI-MODE SOFTWARE AND METHOD FOR A WELDING TRAINING SYSTEM**
[54] **LOGICIEL MULTIMODE ET PROCEDE POUR UN SYSTEME DE FORMATION DE SOUDAGE**
[72] BECKER, WILLIAM J., US
[72] BEESON, RICHARD, US
[72] HIDDEN, STEVEN D., US
[72] DARISIPUDI, ASHOK, US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF BONE, SKIN, SUBCUTANEOUS, MUCOSAL AND/OR SUBMUCOSAL CANCER BY PERCUTANEOUS AND/OR TRANSMUCOSAL ADMINISTRATION OF INTERFERON**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER DES OS, DU CANCER DE LA PEAU, DU CANCER SOUS-CUTANE, DU CANCER DE LA MUQUEUSE ET/OU DU CANCER DE LA SOUS-MUQUEUSE GRACE A L'ADMINISTRATION PERCUTANEE ET/OU TRANSMUCOSALE DE L'INTERFERON**
[72] WEI, GUANGWEN, CN
[71] SUPERLAB FAR EAST LIMITED, VG
[85] 2015-07-06
[86] 2014-01-07 (PCT/CN2014/070212)
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[54] **FORMULATIONS A LIBERATION CONTROLEE DE LORAZEPAM**
[72] SALTEL, DOUGLAS A., US
[72] VACHON, MICHAEL, US
[71] EDGEMONT PHARMACEUTICALS LLC, US
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[30] US (61/750,792) 2013-01-09
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[25] EN
[54] **PROGRAMMABLY CONFIGURED SWITCHMODE AUDIO AMPLIFIER**
[54] **AMPLIFICATEUR AUDIO A MODE DE COMMUTATION CONFIGURE DE MANIERE PROGRAMMABLE**
[72] QUILTER, PATRICK H., US
[72] RODRIGUEZ, MANNY, US
[71] QSC AUDIO PRODUCTS, LLC, US
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[30] US (61/750,744) 2013-01-09
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[54] **WHEELS FOR NON-MOTORIZED VEHICLES**
[54] **ROUES POUR VEHICULES NON MOTORISES**
[72] MCKAY, JOHN C., US
[71] GATEKEEPER SYSTEMS, INC., US
[85] 2015-07-06
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[25] EN
[54] **COATING SYSTEM HAVING PROTECTION AGAINST ELECTROSTATIC DISCHARGE**
[54] **SYSTEME DE REVETEMENT A PROTECTION CONTRE LES DECHARGES ELECTROSTATIQUES**
[72] VON DER BRUGGEN, UWE, DE
[72] CONRAD, LARS, DE
[72] HEINRICH, HENRY, DE
[72] GROTZINGER, JOCHEN, DE
[71] SIKA TECHNOLOGY AG, CH
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[86] 2013-12-20 (PCT/EP2013/077829)
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[54] **CONNECTEUR CONFIGURE PAR L'UTILISATEUR**
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[72] TOM, TROY, US
[71] DEUTSCH ENGINEERING CONNECTING DEVICES, INC., US
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[54] **HIGH-AFFINITY MATRIPTASE INHIBITORS**
[54] **INHIBITEURS DE MATRIPTASE DE HAUTE AFFINITE**
[72] KOLMAR, HARALD, DE
[71] MERCK PATENT GMBH, DE
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[54] **POLARIZED BEAM, MATCHED COINCIDENT BEAM PATH, INTERFEROMETRIC GRADIOMETER APPARATUS AND METHOD**
[54] **FAISCEAU POLARISE, TRAJET DE FAISCEAU COINCIDENT ADAPTE, GRADIOMETRE INTERFEROMETRIQUE ET PROCEDE ASSOCIE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
[85] 2015-07-06
[86] 2014-02-27 (PCT/US2014/018912)
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[30] US (13/797,451) 2013-03-12

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[54] **MODEL BASED PREDICTION IN A CRITICALLY SAMPLED FILTERBANK**
[54] **PREDICTION BASEE SUR UN MODELE DANS UN BLOC DE FILTRES ECHANTILLONNES DE MANIERE CRITIQUE**
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2015-07-07
[86] 2014-01-07 (PCT/EP2014/050139)
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[54] **POLARIZED BEAM DIRECTOR AND METHOD**
[54] **DISPOSITIF DE DIRECTION DE FAISCEAU POLARISE ET PROCEDE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[71] MICRO-G LACOSTE, INC., US
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[54] **WINCHED ROD PUMP APPARATUS AND METHOD**
[54] **APPAREIL DE POMPE A TIGE ET A TREUIL ET PROCEDE**
[72] GREGORY, BENJAMIN J., US
[72] BECK, THOMAS L., US
[72] PETERSON, RONALD G., US
[72] MACDONALD, MICHAEL A., US
[71] UNICO, INC., US
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[54] **DATA COLLECTION MARKETPLACE FOR A DATA REGISTRY SYSTEM**
[54] **PLACE DE MARCHE DE COLLECTE DE DONNEES POUR UN SYSTEME DE REGISTRES DE DONNEES**
[72] KASDON, SAMUEL B., US
[71] M2S, INC., US
[85] 2015-07-06
[86] 2014-03-07 (PCT/US2014/021675)
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[54] **FASTING LEVELS OF GROWTH HORMONE AS A PREDICTIVE MARKER OF CARDIOVASCULAR RISK**
[54] **TAUX A JEUN D'HORMONE DE CROISSANCE COMME MARQUEUR PREDICTIF D'UN RISQUE CARDIOVASCULAIRE**
[72] BERGMANN, ANDREAS, DE
[71] SPHINGOTEC GMBH, DE
[85] 2015-07-07
[86] 2014-01-07 (PCT/EP2014/050143)
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[54] **COLLAPSIBLE WORKLIGHT ASSEMBLY**
[54] **ENSEMBLE LAMPE DE TRAVAIL REPLIABLE**
[72] MUMMA, RICHARD RUSSEL, US
[72] VAN DEURSEN, GARY, US
[71] INTERNATIONAL DEVELOPMENT LLC, US
[85] 2015-07-06
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[25] EN
[54] **DOWNHOLE DIFFERENTIATION OF LIGHT OIL AND OIL-BASED FILTRATES BY NMR WITH OLEOPHILIC NANOPARTICLES**
[54] **DIFFERENTIATION DE FOND DE PETROLE LEGER ET DE FILTRATS A BASE DE PETROLE PAR RMN AVEC DES NANOPARTICULES OLEOPHILES**
[72] CHEN, SONGHUA, US
[72] CHERRY, RONALD E., US
[72] SANDOR, MANGDALENA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-06
[86] 2013-03-01 (PCT/US2013/028545)
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[25] EN
[54] **VORICONAZOLE INCLUSION COMPLEXES**
[54] **COMPLEXES D'INCLUSION DE VORICONAZOLE**
[72] BEVETEK MOCNIK, ANITA, HR
[72] JASPRICA, IVONA, HR
[72] GRUBESIC, SASA, HR
[71] XELLIA PHARMACEUTICALS APS, DK
[85] 2015-07-07
[86] 2014-01-09 (PCT/EP2014/050328)
[87] (WO2014/108474)
[30] US (61/751,394) 2013-01-11

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[51] **Int.Cl. G01V 1/40 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **ACTIVE ATTENUATION OF VIBRATIONS RESULTING FROM FIRING OF ACOUSTIC SOURCES**
[54] **ATTENUATION ACTIVE DE VIBRATIONS RESULTANT DU TIR DE SOURCES ACOUSTIQUES**
[72] PABON, JAHIR, US
[72] CASOETTO, GREGOIRE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-06
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[25] EN
[54] **THIAZOLECARBOXAMIDES AND PYRIDINECARBOXAMIDE COMPOUNDS USEFUL AS PIM KINASE INHIBITORS**
[54] **COMPOSES DE THIAZOLECARBOXAMIDE ET DE PYRIDINECARBOXAMIDE UTILES COMME INHIBITEURS DE KINASES PIM**
[72] XUE, CHU-BIAO, US
[72] LI, YUN-LONG, US
[72] FENG, HAO, US
[72] PAN, JUN, US
[72] WANG, ANLAI, US
[72] ZHANG, KE, US
[72] YAO, WENQING, US
[72] ZHANG, FENGLEI, US
[72] ZHUO, JINCONG, US
[71] INCYTE CORPORATION, US
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 48/00 (2006.01) C07K 16/18 (2006.01)**
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[54] **COMPOSITIONS AND METHODS FOR INCREASING THE SERUM HALF-LIFE OF A THERAPEUTIC AGENT TARGETING COMPLEMENT C5**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LA DEMI-VIE SERIQUE D'UN AGENT THERAPEUTIQUE CIBLANT C5 COMPLEMENTAIRE**
[72] HUNTER, JEFFREY W., US
[72] TAMBURINI, PAUL P., US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2015-07-06
[86] 2014-03-28 (PCT/US2014/032209)
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[51] **Int.Cl. A61K 38/12 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING TUMOR BY USING RECOMBINANT INTERFERON WITH CHANGED SPATIAL CONFIGURATION**
[54] **PROCEDE DE TRAITEMENT D'UNE TUMEUR EN UTILISANT UN INTERFERON RECOMBINANT AVEC UNE CONFIGURATION SPATIALE MODIFIEE**
[72] WEI, GUANGWEN, CN
[71] SUPERLAB FAR EAST LIMITED, VG
[85] 2015-07-06
[86] 2014-01-07 (PCT/CN2014/000019)
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[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/37 (2006.01) G01N 33/53 (2006.01)**
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[54] **EVALUATION AND TREATMENT OF BRADYKININ-MEDIATED DISORDERS**
[54] **EVALUATION ET TRAITEMENT DE TROUBLES MEDIES PAR LA BRADYKININE**
[72] SEXTON, DANIEL J., US
[72] FAUCETTE, RYAN, US
[72] KENNISTON, JON A., US
[72] CONLEY, GREG, US
[72] NIXON, ANDREW, US
[72] TENHOOR, CHRISTOPHER, US
[72] ADELMAN, BURT, US
[72] CHYUNG, YUNG, US
[71] DYAX CORP., US
[85] 2015-07-06
[86] 2014-01-17 (PCT/US2014/012107)
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[25] EN
[54] **ROOT GUIDE FOR LENGTHENING ROOTS OF A PLANT IN A POT**
[54] **GUIDE-RACINES PERMETTANT UN ALLONGEMENT DES RACINES D'UNE PLANTE EN POT**
[72] PRICHARD, MARK STUART, AU
[71] PRICHARD, MARK STUART, AU
[85] 2015-07-07
[86] 2013-12-03 (PCT/AU2013/001399)
[87] (WO2014/107761)
[30] AU (2013900054) 2013-01-08

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[25] EN
[54] **DATA STREAM SPLITTING FOR LOW-LATENCY DATA ACCESS**
[54] **DIVISION DE FLUX DE DONNEES POUR ACCES A DES DONNEES A FAIBLE LATENCE**
[72] RASH, SAMUEL, US
[72] BORTHAKUR, DHRUBAJYOTI, US
[72] SHAO, ZHENG, US
[72] HWANG, ERIC, US
[71] FACEBOOK, INC., US
[85] 2015-07-06
[86] 2014-01-17 (PCT/US2014/012120)
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[30] US (13/756,340) 2013-01-31

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[25] EN
[54] **METHOD FOR IN VITRO DETECTION AND MONITORING OF A DISEASE BY MEASURING DISEASE-ASSOCIATED PROTEASE ACTIVITY IN EXTRACELLULAR VESICLES**
[54] **PROCEDE POUR LA DETECTION IN VITRO ET LA SURVEILLANCE D'UNE MALADIE PAR LA MESURE DE L'ACTIVITE PROTEASE ASSOCIEE A UNE MALADIE DANS DES VESICULES EXTRACELLULAIRES**
[72] BAUR, ANDREAS, DE
[72] SAKSELA, KALLE, FI
[72] SCHULER, GEROLD, DE
[71] FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NUERNBERG, DE
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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MEASURING DISTANCES RELATED TO AN OBJECT**
[54] **SYSTEME ET PROCEDE DE MESURE DE DISTANCES RELATIVES A UN OBJET**
[72] WEXLER, RONALD M., US
[71] WEXENERGY INNOVATIONS LLC, US
[85] 2015-07-06
[86] 2014-01-03 (PCT/US2014/010203)
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 48/00 (2006.01)**
[25] EN
[54] **AGE-RELATED MACULAR DEGENERATION TREATMENT**
[54] **TRAITEMENT DE LA DEGENERESCENCE MACULAIRE LIEE A L'AGE**
[72] SUHY, DAVID, US
[72] MAO, TIN, US
[72] KAO, SHIH-CHU, US
[71] BENITEC BIOPHARMA LIMITED, AU
[85] 2015-07-07
[86] 2014-01-08 (PCT/AU2014/000007)
[87] (WO2014/107763)
[30] US (61/750,086) 2013-01-08

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[51] **Int.Cl. A61K 31/557 (2006.01) A61P 1/16 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING 15-OHEPA AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS COMPRENANT 15-OHEPA ET PROCEDES D'UTILISATION ASSOCIES**
[72] ROWE, JONATHAN, US
[72] DUFFY, KEVIN, IE
[72] CLIMAX, JOHN, IE
[71] DIGNITY SCIENCES LIMITED, IE
[85] 2015-07-07
[86] 2014-01-24 (PCT/EP2014/051455)
[87] (WO2014/118097)
[30] GB (GB1301626.6) 2013-01-30

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[13] A1
[51] **Int.Cl. C07K 1/14 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A PROTEIN**
[54] **PROCEDE DE PRODUCTION DE PROTEINE**
[72] CHATEL, ALEX, GB
[72] HOARE, MICHAEL, GB
[72] KUMPALUME, PETER, GB
[72] MOLEK, JESSICA RACHEL, US
[72] RECK, JASON MICHAEL, US
[72] WEBER, ANDREW DAVID, US
[71] GLAXO GROUP LIMITED, GB
[85] 2015-07-07
[86] 2014-01-29 (PCT/EP2014/051705)
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[30] US (61/758,870) 2013-01-31
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[51] **Int.Cl. C08F 2/10 (2006.01)**
[25] EN
[54] **HIGH MOLECULAR WEIGHT POLYMERIC DISPERSIONS**
[54] **DISPERSIONS POLYMERES DE POIDS MOLECULAIRE ELEVE**
[72] BROCHER, MARKUS, DE
[72] SIEVERLING, NATHALIE, DE
[72] WOEBEL, FRANZ-WOLFGANG, DE
[72] BOEKELO, CHRISTIAN, DE
[71] SOLENIS TECHNOLOGIES CAYMAN LP, CH
[85] 2015-07-07
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[30] EP (13151526.4) 2013-01-16

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[51] **Int.Cl. C07C 311/46 (2006.01) C07C 303/38 (2006.01) C07C 303/40 (2006.01) C07C 311/39 (2006.01)**
[25] EN
[54] **A NOVEL PROCESS FOR THE PREPARATION OF N-(4-NITRO-2-SULFAMOYL-PHENYL)-MALONAMIC ACID METHYL ESTER AND N-(4-AMINO-2-SULFAMOYL-PHENYL)-MALONAMIC ACID METHYL ESTER**
[54] **NOUVEAU PROCEDE POUR LA PREPARATION D'ESTER DE METHYLE DE L'ACIDE N-(4-NITRO-2-SULFAMOYL-PHENYL)-MALONAMIQUE ET ESTER DE METHYLE DE L'ACIDE N-(4-NITRO-2-SULFAMOLY-PHENYL)-MALONAMIQUE**
[72] ZHU, JIANG, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-07
[86] 2014-01-13 (PCT/IB2014/000538)
[87] (WO2014/108806)
[30] US (61/751,999) 2013-01-14

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[54] **CYCLOALKYNE DERIVATIZED SACCHARIDES**
[54] **SACCHARIDES DERIVES DE CYCLOALCYNE**
[72] ADAMO, ROBERTO, IT
[72] BERTI, FRANCESCO, IT
[72] HU, QI-YING, US
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2015-07-07
[86] 2014-01-13 (PCT/EP2014/050483)
[87] (WO2014/111344)
[30] GB (1300707.5) 2013-01-15

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[25] EN
[54] **AN APPARATUS AND A METHOD FOR SEALING A CONDUIT**
[54] **APPAREIL ET PROCEDE D'ETANCHEIFICATION D'UNE CONDUITE**
[72] BOURNE, COLIN, CA
[71] TREADSTONE OILFIELD SERVICES LTD., CA
[85] 2015-07-07
[86] 2013-01-08 (PCT/CA2013/000009)
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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/30 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 11/06 (2006.01) A61M 15/00 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] EGERSTROM, JOHAN, SE
[72] SODERLUND, MARCUS, SE
[72] RONQUIST, NILS, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2015-07-07
[86] 2014-01-14 (PCT/EP2014/050569)
[87] (WO2014/111370)
[30] SE (1350046-7) 2013-01-15
[30] US (61/752,600) 2013-01-15

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[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/30 (2006.01) A61M 5/31 (2006.01) A61M 5/315 (2006.01) A61M 11/06 (2006.01) A61M 15/00 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] EGERSTROM, JOHAN, SE
[72] SODERLUND, MARCUS, SE
[72] RONQUIST, NILS, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2015-07-07
[86] 2014-01-14 (PCT/EP2014/050570)
[87] (WO2014/111371)
[30] SE (1350047-5) 2013-01-15
[30] US (61/752,606) 2013-01-15

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[51] **Int.Cl. A23L 1/01 (2006.01) A23L 1/025 (2006.01)**
[25] EN
[54] **FOOD MASS SUITABLE FOR MICROWAVING**
[54] **PREPARATION ALIMENTAIRE ADAPTEE AUX MICRO-ONDES**
[72] KRONING, CHRISTIAN, DE
[72] LEMKE, ANDRE, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2015-07-07
[86] 2014-01-15 (PCT/EP2014/050662)
[87] (WO2014/111402)
[30] DE (10 2013 100 584.5) 2013-01-21

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[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01)**
[25] EN
[54] **INCREASING MUSCULAR VOLUME IN A HUMAN USING HYALURONIC ACID**
[54] **AUGMENTATION DU VOLUME MUSCULAIRE D'UN ETRE HUMAIN A L'AIDE D'ACIDE HYALURONIQUE**
[72] HAGEL, JEFFREY, CA
[72] NAQVI, DAMIAN, CA
[71] HAGEL, JEFFREY, CA
[71] NAQVI, DAMIAN, CA
[85] 2015-07-07
[86] 2013-04-19 (PCT/CA2013/050307)
[87] (WO2014/110656)
[30] US (61/753,814) 2013-01-17

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[51] **Int.Cl. B01D 67/00 (2006.01) B01D 69/12 (2006.01) B01D 69/14 (2006.01) B01D 71/56 (2006.01)**
[25] EN
[54] **A HOLLOW FIBER MODULE HAVING THIN FILM COMPOSITE- AQUAPORIN MODIFIED MEMBRANES**
[54] **MODULE A FIBRES CREUSES COMPRENANT DES MEMBRANES MODIFIEES PAR UNE AQUAPORINE EN COMPOSITE EN FILM MINCE**
[72] VOGEL, JOERG, DK
[72] GROTH, JESPER S, DK
[72] NIELSEN, KENT HOEIER, DK
[72] GESCHKE, OLIVER, DK
[71] AQUAPORIN A/S, DK
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[54] **UNITE DE SONDE AVEC MOYENS DE NETTOYAGE**
[72] MAGNUSSEN, STIAN, NO
[72] TANGEN, HALLVARD, NO
[72] DALLAND, ANDERS, NO
[72] OVERLAND, BJORN ATLE, NO
[72] HANSEN, SINDRE ROGNVED, NO
[72] SMITH-JAHNSEN, OYVIND, NO
[71] PROANALYSIS AS, NO
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[54] **ROTATABLE APPARATUS FOR METERING AND TREATING AGRICULTURAL GRANULES**
[54] **APPAREIL ROTATIF DESTINE A DOSER ET A TRAITER DES GRANULES AGRICOLES**
[72] BARDI, DANICK JOSEPH, CA
[72] REEKIE, ROBERT, CA
[72] STRYDHORST, TIMONTHY, CA
[72] MANN, DALTON, CA
[71] AG GROWTH INTERNATIONAL, CA
[71] BAYER CROPSCIENCE INC., CA
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[54] **SYSTEM AND METHOD FOR PROVIDING PRIVACY IN SMART METER DEPLOYMENT**
[54] **SYSTEME ET PROCEDE POUR PRESERVER LA CONFIDENTIALITE DE DONNEES LORS DU DEPLOIEMENT D'UN COMPTEUR ELECTRIQUE INTELLIGENT**
[72] LU, HONGQUIAN KAREN, FR
[72] GOUGET, ALINE, FR
[71] GEMALTO SA, FR
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[54] **SYSTEM AND METHOD FOR MEDICAL IMAGE QUALITY ENHANCEMENT USING MULTISCALE TOTAL VARIATION FLOW**
[54] **SYSTEME ET PROCEDE POUR L'AMELIORATION DE LA QUALITE D'IMAGE MEDICALE A L'AIDE D'UN FLUX DE VARIATION TOTALE A ECHELLES MULTIPLES**
[72] ATHAVALE, PRASHANT, CA
[72] WRIGHT, GRAHAM, CA
[72] NACHMAN, ADRIAN, CA
[72] RADAU, PERRY, CA
[71] SUNNYBROOK HEALTH SCIENCES CENTRE, CA
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[54] **HEAT EXCHANGER WITH SELF-ALIGNING FITTINGS**
[54] **ECHANGEUR DE CHALEUR AVEC RACCORDS A ALIGNEMENT AUTOMATIQUE**
[72] BURGERS, JOHN G., CA
[72] MARTIN, MICHAEL A., CA
[72] ABELS, KENNETH M., CA
[72] MACHLER, MEINRAD K. A., CA
[71] DANA CANADA CORPORATION, CA
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[54] **RT-QPCR ANALYSIS OF MICRO-DISSECTED MATERIAL FROM STAINED FFPET SECTION**
[54] **ANALYSE PAR RT-QPCR DE MATERIAU MICRO-DISSEQUE D'UNE COUPE DE TFFIP COLOREE**
[72] BAHLE, BEATRIX, DE
[72] HEROLD, ANDREA, DE
[72] LOHMANN, SABINE, DE
[72] MOOSMANN, SABINE, DE
[72] SCHUSTER, JULIAN, DE
[72] SINGER, MONIKA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **HEAT EXCHANGER APPARATUS WITH MANIFOLD COOLING**
[54] **APPAREIL ECHANGEUR THERMIQUE COMPRENANT UN REFROIDISSEMENT SUR COLLECTEUR**
[72] GERGES, IHAB EDWARD, CA
[72] BURGERS, JOHN G., CA
[72] ZURAWEL, PETER, CA
[72] BOZHKOV, KOSTA, CA
[72] SHAHIDI, ZIA, CA
[71] DANA CANADA CORPORATION, CA
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[54] **INORGANIC NANOPARTICLES COMPOSITIONS IN COMBINATION WITH IONIZING RADIATIONS FOR TREATING CANCER**
[54] **COMPOSITIONS DE NANOPARTICULES INORGANIQUES COMBINEES A DES RAYONNEMENTS IONISANTS POUR LE TRAITEMENT DU CANCER**
[72] BORGHI, ELSA, FR
[72] LEVY, LAURENT, FR
[72] POTTIER, AGNES, FR
[71] NANOBIOTIX, FR
[85] 2015-07-07
[86] 2014-01-24 (PCT/EP2014/051367)
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[54] **BABY FOOD COMPOSITION COMPRISING VIABLE PROPIONIC ACID-PRODUCING BACTERIA**
[54] **COMPOSITION ALIMENTAIRE POUR BEBE COMPRENANT DES BACTERIES VIABLES PRODUISANT DE L'ACIDE PROPIONIQUE**
[72] CHASSARD, CHRISTOPHE, CH
[72] LACROIX, CHRISTOPHE, CH
[72] BRAEGGER, CHRISTIAN, CH
[71] UNIVERSITAT ZURICH, CH
[71] ETH ZURICH, CH
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[54] **METHOD AND SYSTEM FOR RECOGNIZING SPEECH COMMANDS**
[54] **PROCEDE ET SYSTEME DE RECONNAISSANCE DE COMMANDES VOCALES**
[72] YUE, SHUAI, CN
[72] LU, LI, CN
[72] ZHANG, XIANG, CN
[72] XIE, DADONG, CN
[72] LIU, HAIBO, CN
[72] CHEN, BO, CN
[72] LIU, JIAN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **POLYCYCLIC SUBSTITUTED PYRAZOLE KINASE ACTIVITY INHIBITORS AND USE THEREOF**
[54] **INHIBITEURS DE L'ACTIVITE DE LA PYRAZOLE KINASE POLYCYCLIQUE SUBSTITUEE ET LEUR UTILISATION**
[72] LU, TAO, CN
[72] WANG, YUE, CN
[72] CHEN, YADONG, CN
[72] LU, YI, CN
[72] WANG, ZHANWEI, CN
[72] JIN, QIAOMEI, CN
[72] YANG, TAOTAO, CN
[72] LIN, GUOWU, CN
[72] GUO, QINGLONG, CN
[72] ZHAO, LI, CN
[71] CHINA PHARMACEUTICAL UNIVERSITY, CN
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[54] **ELEMENT DE FIXATION ET SERINGUE**
[72] ZENKER, JOCHEN, DE
[72] HUND, PETRA, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
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[54] **BIOLOGICAL WASTEWATER TREATMENT PROCESSES THAT ENHANCES THE CAPACITY FOR POLYHYDROXYALKANOATE ACCUMULATION IN A MIXED CULTURE BIOMASS**
[54] **PROCEDES DE TRAITEMENT BIOLOGIQUE DES EAUX USEES QUI AMELIORENT LA CAPACITE D'ACCUMULATION DES POLYHYDROXYALCANOATES (PHA) DANS UNE BIOMASSE EN CULTURE MIXTE**
[72] WERKER, ALAN GIDEON, SE
[72] MORGAN-SAGASTUME, FERNANDO, SE
[72] BENGTSSON, SIMON OLOF HARALD, SE
[72] PEREIRA, MARIA DA GRACA EJARQUE ALBUQUERQUE CORDEIRO, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[51] **Int.Cl. A01K 51/00 (2006.01) A01K 55/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CONTROLLING A HONEY BEE PARASITIC MITE INFESTATION**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE UNE INFESTATION D'ACARIENS PARASITES DES ABEILLES DOMESTIQUES**
[72] PROBASCO, GENE, US
[72] SCHANTZ, LLOYD, US
[72] BOSSERT, MARK M., US
[71] JOHN I. HAAS, INC., US
[85] 2015-07-06
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[54] **MODULAR CONVEYING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRANSPORT MODULAIRES**
[72] PORTER, JIM, US
[72] PARRISH, KELLY, US
[72] IRELAND, LANCE, US
[71] SOLUS INDUSTRIAL INNOVATIONS, LLC, US
[85] 2015-07-06
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[54] **COMPOSITE RAILWAY SLEEPER**
[54] **TRAVERSE DE CHEMINS DE FER COMPOSITE**
[72] DE LISI, GIOVANNI MARIA, IT
[71] GREENRAIL S.R.L., IT
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[54] **LEVER QUICK CONNECT INTERCOM FITTING**
[54] **RACCORD D'INTERCOMMUNICATION A CONNEXION RAPIDE A LEVIER**
[72] SANNADI, AMINE, FR
[72] PICCO, NICOLAS, FR
[71] ZODIAC AEROSAFETY SYSTEMS, FR
[85] 2015-07-07
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[25] EN
[54] **ULTRASONIC RESIN INFUSION FOR MOULDING COMPOSITE ARTICLES**
[54] **INFUSION ULTRASONIQUE DE RESINE POUR LE MOULAGE D'OBJETS COMPOSITES**
[72] HURDLE, ERIC, CA
[71] HURDLE, ERIC, CA
[85] 2015-07-08
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[25] EN
[54] **MULTI-PURPOSE INGREDIENT FOR BAKERY AND OTHER PRODUCTS**
[54] **INGREDIENT MULTI-USAGE POUR PRODUITS DE BOULANGERIE ET D'AUTRES PRODUITS**
[72] WARD, LOREN, US
[72] HOFFPAUER, DIANE, US
[72] DUNN MASCIO, ANGELA, US
[72] DEMMERLY, JASON, US
[72] MARTINS, LORETTA, US
[72] MOSS, MELINDA, US
[72] YOUNG, MICHAEL, US
[71] GLANBIA NUTRITIONALS (IRELAND) LTD., IE
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[25] EN
[54] **ANTI-PDGFR-BETA ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-PDGFR-BETA ET LEURS UTILISATIONS**
[72] WIEGAND, STANLEY J., US
[72] LOBOV, IVAN B., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010395)
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[30] US (61/750,437) 2013-01-09
[30] US (61/863,452) 2013-08-08
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[25] EN
[54] **TEMPLATES, LIBRARIES, KITS AND METHODS FOR GENERATING MOLECULES**
[54] **MATRICES, BANQUES, KITS ET PROCEDES POUR GENERER DES MOLECULES**
[72] LEAKE, DEVIN, US
[72] VERMEULEN, ANNALEEN, US
[72] CULVER, BRADY, US
[72] LICON, ABEL, US
[72] STAHL, JOSHUA A., US
[71] GE HEALTHCARE DHARMACON, INC., US
[85] 2015-07-06
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[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **INTERSPINOUS PROCESS IMPLANT HAVING DEPLOYABLE ANCHOR BLADES**
[54] **IMPLANT D'APOPHYSE INTEREPINEUSE COMPORTANT DES LAMES D'ANCRAGE DEPLOYABLES**
[72] HESS, HAROLD, US
[72] FROCK, ADAM, US
[72] FROCK, MELISSA, US
[72] MOSELEY, TODD, US
[71] SPINAL SIMPLICITY LLC, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010457)
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[30] US (61/749,595) 2013-01-07
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[51] **Int.Cl. G06Q 50/34 (2012.01) G07F 17/32 (2006.01) A63F 1/00 (2006.01)**
[25] EN
[54] **COLLUSION DETECTION**
[54] **DETECTION DE COLLUSION**
[72] DIGIOVANNI, JOE, US
[71] CFPH, LLC, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010471)
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[25] EN
[54] **SIMULTANEOUS SHOOTING NODAL ACQUISITION SEISMIC SURVEY METHODS**
[54] **PROCEDES DE RELEVE SISMIQUE PAR ACQUISITION NODALE AVEC DES TIRS SIMULTANES**
[72] RAY, CLIFFORD H., US
[72] ETIENNE, MARC, US
[72] THOMPSON, JAMES NELSON, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2015-07-06
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[25] EN
[54] **BACKFLOW COLLECTION SYSTEM AND METHOD FOR RECLAIMING THE SAME**
[54] **SYSTEME DE COLLECTE D'ECOULEMENT DE RETOUR ET PROCEDE PERMETTANT LEUR RECUPERATION**
[72] THOMPSON, BRUCE, US
[71] GRANBURY THOMPSON GROUP, LLC, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010488)
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[30] US (13/735,879) 2013-01-07

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[51] **Int.Cl. E21B 43/08 (2006.01) C08G 18/28 (2006.01) C08L 75/04 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PREVENTION, ACTUATION AND CONTROL OF DEPLOYMENT OF MEMORY-SHAPE POLYMER FOAM-BASED EXPANDABLES**
[54] **PREVENTION, ACTIONNEMENT ET COMMANDE DU DEPLOIEMENT DE MATERIAUX EXPANSIBLES A BASE DE MOUSSE POLYMERE A MEMOIRE DE FORME**
[72] JOHNSON, MICHAEL, US
[72] MAZYAR, OLEG A., US
[72] RICHARD, BENNETT M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010513)
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[30] US (13/740,936) 2013-01-14

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[51] **Int.Cl. A61K 39/245 (2006.01) A61K 9/127 (2006.01)**
[25] EN
[54] **THERAPEUTIC VACCINES FOR TREATING HERPES SIMPLEX VIRUS TYPE 2 INFECTIONS**
[54] **VACCINS THERAPEUTIQUES PERMETTANT DE TRAITER LES INFECTIONS PAR LE VIRUS DE L'HERPES SIMPLEX DE TYPE 2**
[72] YANG, KEJIAN, US
[72] GUBERSKI, DENNIS L., US
[71] BIOMEDICAL RESEARCH MODELS, INC., US
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010516)
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[30] US (61/749,682) 2013-01-07
[30] US (61/799,552) 2013-03-15

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[51] **Int.Cl. H05K 5/00 (2006.01) B65D 43/00 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **WATERPROOF CASE**
[54] **ETUI ETANCHE**
[72] LAI, JUNE, CN
[72] WRIGHT, JOSHUA, CN
[71] CATALYST LIFESTYLE LIMITED, CN
[85] 2015-07-06
[86] 2014-01-07 (PCT/US2014/010524)
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[30] US (61/749,752) 2013-01-07
[30] US (13/835,915) 2013-03-15

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[25] EN
[54] **3-(BENZOIMIDAZOL-2-YL)-INDAZOLE INHIBITORS OF THE WNT SIGNALING PATHWAY AND THERAPEUTIC USES THEREOF**
[54] **INHIBITEURS DE 3-(BENZOIMIDAZOL-2-YL)-INDAZOLE DE LA VOIE DE SIGNALISATION PAR WNT ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] KUMAR KC, SUNIL, US
[72] HOOD, JOHN, US
[71] SAMUMED, LLC, US
[85] 2015-07-06
[86] 2014-01-08 (PCT/US2014/010607)
[87] (WO2014/110086)
[30] US (61/750,221) 2013-01-08

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[13] A1
[51] **Int.Cl. E06B 9/80 (2006.01) E06B 7/23 (2006.01)**
[25] EN
[54] **NINETY DEGREE WIND LOCK WITH BREAK-AWAY CAPABILITY AND DOOR PANEL AND DOOR ASSEMBLY UTILIZING THE SAME**
[54] **VERROUILLAGE CONTRE LE VENT DE QUATRE-VINGT-DIX DEGRES AYANT UNE CAPACITE DE LIBERATION AINSI QUE PANNEAU DE PORTE ET ENSEMBLE PORTE UTILISANT CE DERNIER**
[72] DRIFKA, BRIAN, US
[72] SAUVE, RAYMOND, US
[72] SCHUMACHER, ANDREW JOHN, US
[72] GONTARSKI, CHRISTOPHER, US
[72] MALINOWSKI, JEFFREY THOMAS, US
[71] RYTEC CORPORATION, US
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[54] **USE OF FOAM WITH IN SITU COMBUSTION PROCESS**
[54] **UTILISATION D'UNE MOUSSE AVEC UN PROCEDE DE COMBUSTION IN SITU**
[72] WARREN, LOGAN A., US
[72] WICKRAMATHILAKA, SILUNI L., US
[72] BROWN, DAVID A., US
[72] WHEELER, THOMAS J., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **APPLICATION FOR MONITORING A PROPERTY OF A SURFACE**
[54] **APPLICATION POUR CONTROLER UNE PROPRIETE DE SURFACE**
[72] FASTERT, STEVEN, US
[72] LEVESQUE, GREGORY, US
[72] MCMAHON, NICHOLAS, US
[72] RAFFERTY, CONOR, US
[71] FASTERT, STEVEN, US
[71] LEVESQUE, GREGORY, US
[71] MCMAHON, NICHOLAS, US
[71] RAFFERTY, CONOR, US
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[54] **LOAD CAPPING ARRANGEMENT**
[54] **AGENCEMENT DE COIFFAGE DE CHARGE**
[72] BUTTERWORTH, JOHN, GB
[71] LOADHOG LIMITED, GB
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[54] **SLIP RING ARRANGEMENT**
[54] **AGENCEMENT DE BAGUES COLLECTRICES**
[72] JEHKONEN, TEEMU, FI
[71] ABB TECHNOLOGY AG, CH
[85] 2015-07-07
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[25] EN
[54] **METHOD FOR DETERMINING A RESPIRATORY CONDITION BASED ON FUNCTIONAL RESPIRATORY IMAGING**
[54] **PROCEDE DE DETERMINATION D'UNE AFFECTION RESPIRATOIRE SUR LA BASE D'UNE IMAGERIE RESPIRATOIRE FONCTIONNELLE**
[72] DE BACKER, JAN, BE
[71] FLUIDDA RESPI, BE
[85] 2015-07-07
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[54] **MIXED DISULFIDE CONJUGATES OF THIENOPYRIDINE COMPOUNDS AND USES THEREOF**
[54] **CONJUGUES DISULFURE MIXTES DE COMPOSES DE THIENOPYRIDINE ET LEURS UTILISATIONS**
[72] ZHANG, HAOMING, US
[72] HOLLENBERG, PAUL, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2015-07-06
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[25] EN
[54] **BARRIER LAYER FOR CORROSION PROTECTION IN ELECTROCHEMICAL DEVICES**
[54] **COUCHE BARRIERE POUR PROTECTION CONTRE LA CORROSION DANS DISPOSITIFS ELECTROCHIMIQUES**
[72] GHIELMI, ALESSANDRO, DE
[72] SUCHSLAND, JENS-PETER, DE
[72] BRAUN, PIA, DE
[71] SOLVICORE GMBH & CO. KG, DE
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[54] **MARINE EXHAUST GAS SCRUBBER**
[54] **PURIFICATEUR DE GAZ D'ECHAPPEMENT MARIN**
[72] STRANDBERG, PETER, NO
[71] MARINE GLOBAL HOLDING AS, NO
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[25] EN
[54] **NEW DIHYDROQUINOLINE-2-ONE DERIVATIVES AS ALDOSTERONE SYNTHASE (CYP11B2 OR CYP11B1) INHIBITORS**
[54] **NOUVEAUX DERIVES DE DIHYDROQUINOLINE-2-ONE EN TANT QU'INHIBITEURS D'ALDOSTERONE SYNTHASE (CYP1 1 B2 OU CYP1 1 B1)**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER V., CH
[72] TAN, XUEFEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **A LOUDSPEAKER WITH TWO MOTORS AND ONE SUSPENSION**
[54] **HAUT-PARLEUR MUNI DE DEUX MOTEURS ET D'UNE SUSPENSION**
[72] LITTLE, RICHARD, CN
[71] TYMPHANY HONG KONG LIMITED, CN
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENETIC MARKERS FOR PREDICTING RESPONSIVENESS TO THERAPY**
[54] **MARQUEURS GENETIQUES PERMETTANT DE PRONOSTIQUER LA REACTIVITE A UNE THERAPIE**
[72] DUBE, MARIE-PIERRE, CA
[72] NIESOR, ERIC J., CH
[72] TARDIF, JEAN-CLAUDE, CA
[72] UPMANYU, RUCHI, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[51] **Int.Cl. H01H 9/02 (2006.01) H01H 23/04 (2006.01) H01R 13/70 (2006.01)**
[25] EN
[54] **A REMOTE CONTROLLABLE SWITCH OPERATING DEVICE**
[54] **DISPOSITIF D'ACTIONNEMENT D'INTERRUPTEUR TELECOMMANDE**
[72] KHATTAK, YASSER, GB
[71] KHATTAK, YASSER, GB
[85] 2015-07-07
[86] 2014-01-27 (PCT/GB2014/000027)
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[51] **Int.Cl. B62J 6/02 (2006.01) B62J 99/00 (2009.01) B62J 6/04 (2006.01) B62J 11/00 (2006.01) B62J 27/00 (2006.01)**
[25] EN
[54] **BICYCLE LIGHT-PROJECTING DEVICES WITH LASER BEAM**
[54] **DISPOSITIFS DE PROJECTION DE LUMIERE A FAISCEAU LASER POUR BICYCLETTE**
[72] WHITE, MATTHEW, GB
[72] BROOKE, EMILY, GB
[71] SMIDSY LTD, GB
[85] 2015-07-07
[86] 2013-09-12 (PCT/GB2013/052394)
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[25] FR
[54] **THERMAL INSULATION PRODUCT BASED ON MINERAL WOOL AND METHOD OF MANUFACTURING THE PRODUCT**
[54] **PRODUIT D'ISOLATION THERMIQUE A BASE DE LAINE MINERALE ET PROCEDE DE FABRICATION DU PRODUIT**
[72] TERAGAMI, KENICHIRO, JP
[71] SAINT-GOBAIN ISOVER, FR
[85] 2015-07-07
[86] 2014-01-08 (PCT/FR2014/050018)
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[25] EN
[54] **MODULAR EXTRACORPOREAL SYSTEMS AND METHODS FOR TREATING BLOOD-BORNE DISEASES**
[54] **SYSTEMES EXTRACORPORELS MODULAIRES ET PROCEDES DE TRAITEMENT DE MALADIES TRANSMISES PAR LE SANG**
[72] GREENBERG, DAVID G., US
[72] PURITZ, SCOTT, US
[72] KOUTCHMA, TATIANA, US
[72] WALTERSPIEL, JUAN, US
[71] SOMERSET GROUP ENTERPRISES, INC., US
[85] 2015-07-07
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[30] US (61/584,453) 2012-01-09

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REDUCING THE ENERGY REQUIREMENTS OF A CARBON DIOXIDE CAPTURE PLANT**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE LES BESOINS EN ENERGIE D'UNE UNITE DE CAPTURE DE DIOXYDE DE CARBONE**
[72] REDDY, SATISH, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2015-07-07
[86] 2013-01-09 (PCT/US2013/020890)
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[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/94 (2006.01) B25J 9/06 (2006.01) B25J 13/06 (2006.01)**
[25] EN
[54] **ARTICULATING SURGICAL INSTRUMENTS AND METHODS OF DEPLOYING THE SAME**
[54] **INSTRUMENTS CHIRURGICAUX ARTICULES ET PROCEDES POUR LES DEPLOYER**
[72] ZUBIATE, BRETT, US
[72] CALEF, THOMAS J., US
[72] JOHNSTON, GABRIEL A., US
[72] DARISSE, IAN JOSEPH, US
[72] CASTRO, MICHAEL S., US
[72] OYOLA, ARNOLD, US
[72] GILMARTIN, KEVIN, US
[72] STAND, JOSEPH A., III, US
[72] FLAHERTY, R. MAXWELL, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] MEDROBOTICS CORPORATION, US
[85] 2015-07-07
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[30] US (61/751,498) 2013-01-11
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[30] US (61/825,297) 2013-05-20
[30] US (61/909,605) 2013-11-27
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[51] **Int.Cl. C06C 9/00 (2006.01) A24D 1/08 (2006.01)**
[25] FR
[54] **DEVICE FOR SELF-LIGHTING OF A CIGARETTE, COMPRISING INCOMPATIBLE CHEMICAL MATERIALS THAT GENERATE SUFFICIENT THERMAL ENERGY TO LIGHT THE END OF SAID CIGARETTE WHEN THEY ARE IN CONTACT WITH ONE ANOTHER**
[54] **DISPOSITIF D'AUTO-ALLUMAGE D'UNE CIGARETTE COMPRENANT DES MATIERES CHIMIQUES INCOMPATIBLES GENERANT UNE ENERGIE THERMIQUE SUFFISANTE POUR ALLUMER L'EXTREMITE DE LADITE CIGARETTE LORSQU'ELLES SONT EN CONTACT L'UNE DE L'AUTRE**
[72] ABISDID, MARLENE, FR
[72] ABISDID, CHARLOTTE, FR
[72] THEBAULT, PIERRE, FR
[72] MEDUS, DOMINIQUE, FR
[71] ABISDID EPOUSE RAZON, CHARLENE, FR
[71] ABISDID, MARLENE, FR
[71] ABISDID, CHARLOTTE, FR
[71] ARAGONES, ISIDORE, FR
[71] BENHAYOUN, JACQUES, FR
[71] ETIENNE LACROIX TOUS ARTIFICES, FR
[85] 2015-07-07
[86] 2014-01-24 (PCT/FR2014/050140)
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[30] FR (1350665) 2013-01-25

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[51] **Int.Cl. A61K 31/445 (2006.01)**
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[54] **STABLE PARENTERAL DNJ COMPOSITIONS**
[54] **COMPOSITIONS DE DNJ PARENTERALES STABLES**
[72] CHAR, HING, US
[72] TESLER, SERGEY, US
[72] YANG, JIPING, US
[72] DILONE, ENRIQUE, US
[71] AMICUS THERAPEUTICS, INC., US
[85] 2015-07-07
[86] 2014-01-09 (PCT/US2014/010891)
[87] (WO2014/110270)
[30] US (61/750,677) 2013-01-09
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[25] EN
[54] **BLOWABLE INSULATION MATERIAL WITH ENHANCED DURABILITY AND WATER REPELLENCY**
[54] **MATERIAU D'ISOLATION POUVANT ETRE SOUFFLE PRESENTANT UNE DURABILITE ET UNE HYDROPHOBIE AMELIOREES**
[72] ALLAMPALAYAM JAYARAMAN, KANNAN, US
[72] RUMIESZ, JOSEPH JR., US
[72] MASON, VANESSA, US
[71] PRIMALOFT, INC., US
[85] 2015-07-07
[86] 2014-01-10 (PCT/US2014/011004)
[87] (WO2014/116439)
[30] US (61/755,195) 2013-01-22
[30] US (61/791,914) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/16 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **WIRELESS ACTIVATABLE VALVE ASSEMBLY**
[54] **ENSEMBLE VANNE POUVANT ETRE ACTIVE SANS FIL**
[72] FRIPP, MICHAEL L., US
[72] BONNER, AARON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
[86] 2013-02-15 (PCT/US2013/026534)
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[30] US (PCT/US2013/025424) 2013-02-08

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[13] A1
[51] **Int.Cl. A61K 51/00 (2006.01)**
[25] EN
[54] **TRIAZINE BASED RADIOPHARMACEUTICALS AND RADIOIMAGING AGENTS**
[54] **PRODUITS RADIOPHARMACEUTIQUES A BASE DE TRIAZINE ET AGENTS DE RADIO-IMAGERIE**
[72] BABICH, JOHN W., US
[72] ZIMMERMAN, CRAIG, US
[72] JOYAL, JOHN, US
[72] LU, GENLIANG, US
[71] MOLECULAR INSIGHT PHARMACEUTICALS, US
[85] 2015-07-07
[86] 2014-01-10 (PCT/US2014/011047)
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[30] US (61/752,350) 2013-01-14
[30] US (61/785,788) 2013-03-14

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[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SURGICAL TRAINING SYSTEM**
[54] **SYSTEME DE FORMATION CHIRURGICALE**
[72] WILL, SAMUEL L., US
[71] AMS RESEARCH CORPORATION, US
[85] 2015-07-07
[86] 2013-03-14 (PCT/US2013/031203)
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[51] **Int.Cl. B65D 5/06 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **GRIPPING MEANS FOR CONTAINERS**
[54] **MOYENS DE PREHENSION POUR CONTENANTS**
[72] WIESER, MARTIN KURT, NO
[71] ELOPAK SYSTEMS AG, CH
[85] 2015-07-07
[86] 2014-01-16 (PCT/GB2014/050115)
[87] (WO2014/111713)
[30] GB (1300820.6) 2013-01-16

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[13] A1
[51] **Int.Cl. B29C 39/00 (2006.01) C08J 5/22 (2006.01)**
[25] EN
[54] **AN AQUEOUS -SOLVENT BASED PROCESS FOR CONTINUOUS MANUFACTURING OF SUPPORTED ION SELECTIVE MEMBRANES**
[54] **PROCEDE A BASE DE SOLVANT AQUEUX POUR LA FABRICATION EN CONTINU DE MEMBRANES A SELECTIVITE IONIQUE SUPPORTES**
[72] MACDONALD, RUSSELL JAMES, US
[72] RAMANAN, HARIKRISHNAN, SG
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-07
[86] 2013-07-19 (PCT/US2013/051212)
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[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/245 (2006.01)**
[25] EN
[54] **USE OF INOS INHIBITORS TO INCREASE VIRAL YIELD IN CULTURE**
[54] **UTILISATION D'INHIBITEURS D'INOS POUR ACCROITRE LE RENDEMENT VIRAL EN CULTURE**
[72] PECHAN, PETER, US
[72] ARDINGER, JEFFERY, US
[72] SCARIA, ABRAHAM, US
[72] WADSWORTH, SAMUEL, US
[71] GENZYME CORPORATION, US
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[86] 2014-01-07 (PCT/US2014/010553)
[87] (WO2014/110053)
[30] US (61/750,175) 2013-01-08

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[51] **Int.Cl. A61K 31/4725 (2006.01) A61K 31/337 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRENOLANIB FOR TREATING FLT3 MUTATED PROLIFERATIVE DISORDERS**
[54] **CRENOLANIB POUR TRAITER DES TROUBLES PROLIFERATIFS A MUTATION FLT3**
[72] JAIN, VINAY K., US
[71] AROG PHARMACEUTICALS, INC., US
[85] 2015-07-07
[86] 2013-10-14 (PCT/US2013/064821)
[87] (WO2014/107209)
[30] US (61/749,695) 2013-01-07
[30] US (14/053,011) 2013-10-14

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[51] **Int.Cl. A61K 31/546 (2006.01) A61K 31/4184 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR THE TREATMENT OF NOSOCOMIAL PNEUMONIA**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DE LA PNEUMONIE NOSOCOMIALE**
[72] DAS, SHAMPA, GB
[72] LI, JIANGUO, US
[72] MOUTON, JOHAN WILLEM, NL
[72] NICHOLS, WRIGHT, US
[71] ASTRAZENECA AB, SE
[85] 2015-07-07
[86] 2014-02-06 (PCT/GB2014/050354)
[87] (WO2014/122468)
[30] US (61/761,369) 2013-02-06

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[13] A1
[51] **Int.Cl. A61K 38/22 (2006.01) A61K 38/18 (2006.01) A61P 3/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ACTIVATION OF THE ENDOGENOUS ILEAL BRAKE HORMONE PATHWAY FOR ORGAN REGENERATION AND RELATED COMPOSITIONS, METHODS OF TREATMENT, DIAGNOSTICS, AND REGULATORY SYSTEMS**
[54] **ACTIVATION DE LA VOIE DE L'HORMONE ENDOGENE DU FREIN ILEAL POUR LA REGENERESCENCE D'UN ORGANE ET DES COMPOSITIONS ASSOCIEES, METHODES DE TRAITEMENT, DIAGNOSTICS, ET SYSTEMES DE REGULATION**
[72] SCHENTAG, JEROME, US
[72] FAYAD, JOSEPH M., US
[71] SCHENTAG, JEROME, US
[71] FAYAD, JOSEPH M., US
[85] 2015-07-07
[86] 2014-01-08 (PCT/US2014/010617)
[87] (WO2014/110090)
[30] US (61/750,042) 2013-01-08

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[13] A1
[51] **Int.Cl. E21B 34/16 (2006.01) E21B 47/13 (2012.01)**
[25] EN
[54] **WIRELESS ACTIVATABLE VALVE ASSEMBLY**
[54] **ENSEMBLE VANNE POUVANT ETRE ACTIVE SANS FIL**
[72] FRIPP, MICHAEL L., US
[72] BONNER, AARON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-02-08 (PCT/US2013/025424)
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[54] **JOINT D'OUTIL DE TIGE DE FORAGE RESISTANT AU GRIPPAGE ET TIGE DE FORAGE CORRESPONDANTE**
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[54] **DISPOSITIF A SEMI-CONDUCTEUR DOTE DE CARACTERISTIQUES PERMETTANT D'EMPECHER L'INGENIERIE INVERSE**
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[71] CONOCOPHILLIPS COMPANY, US
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[54] **DISPOSITIF DE DOSAGE POUR INTRODUIRE UN ADDITIF LIQUIDE DANS UN COURANT DE LIQUIDE PRINCIPAL**
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[54] **PROCEDES ET COMPOSITIONS POUR LUTTER CONTRE LES PHYTORAVAGEURS**
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[72] WILLIAMS, DERYCK JEREMY, US
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[54] **PROCEDES DE TRAITEMENT DE TROUBLES AUTO-IMMUNS, RESPIRATOIRES ET INFLAMMATOIRES PAR INHALATION DE N-OXYDE DE ROFLUMILAST**
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[54] **DISPOSITIF DE SURVEILLANCE DE BATTERIE, SYSTEME DE STOCKAGE D'ENERGIE ET SYSTEME DE COMMANDE**
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[72] WADA, TOSHIHIRO, JP
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[54] **SYSTEME DE COMMANDE DE MOTEUR**
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[54] **MACHINE DE TRAITEMENT LASER TRIDIMENSIONNEL**
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[54] **CARACTERISATION A BASE DE CHROMOPHORE ET PROCEDES DE DETECTION**
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[54] **COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIQUE**
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[71] DOW AGROSCIENCES LLC, US
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[54] **STRUCTURE DE CONSTRUCTION ET SON PROCEDE DE PRODUCTION**
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[54] **PROCEDE ET SYSTEME DE RETOUR D'INFORMATION SUR LA BASE D'UN COMPORTEMENT DE CONDUITE**
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[72] FLACHMANN, RALF, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[54] **DISPOSITIF A SEMI-CONDUCTEURS AYANT DES FONCTIONNALITES POUR EMPECHER UNE RETRO-INGENIERIE**
[72] THACKER, WILLIAM ELI, US
[72] TENCZAR, ROBERT FRANCIS, US
[72] HOKE, MICHAEL CLINTON, US
[71] SECURE SILICON LAYER, INC., US
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[54] **TOILETS WITH IMPROVED REMOVABILITY FOR PASSENGER TRANSPORT VEHICLES**
[54] **TOILETTES POUR VEHICULES DE TRANSPORT DE PASSAGERS A FACILITE DE DEMONTAGE AMELIOREE**
[72] BEACH, DAVID A., US
[72] RATLIFF, ROBERT G., US
[72] KUHNS, HOWARD C.B., US
[71] MAG AEROSPACE INDUSTRIES, INC., US
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[54] **PRODUIT ALIMENTAIRE EMBALLE**
[72] TILAHUN, MULUKEN, US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[85] 2015-07-07
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[54] **DISPOSITIF ET PROCEDE DE DESHYDRATATION, ET SYSTEME DE COMPRESSION DE GAZ**
[72] INUI, MASAYUKI, US
[72] YONEKAWA, TAKAHITO, US
[72] NAKAYAMA, KOJI, US
[72] TSUJIUCHI, TATSUYA, US
[72] SORIMACHI, YOSHIKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **LAVATORY SYSTEM**
[54] **SYSTEME DE TOILETTES**
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[72] DHEIN, THEODORE E., US
[72] HAAS, WILLIAM L., US
[72] MCLAUGHLIN, MICHAEL D., US
[72] PERRIN, TIMOTHY E., US
[72] PIEKARSKI, ROBERT MICHAEL, US
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[54] **HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE**
[72] OKAMI, HIROHISA, JP
[72] KATO, HISAYUKI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[54] **INVERT EMULSION GRAVEL PACK FLUID AND METHOD**
[54] **FLUIDE DE GRAVILLONNAGE DE CREPINES A EMULSION INVERSE ET PROCEDE ASSOCIE**
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-07
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[54] **VALVE DEVICE**
[54] **DISPOSITIF DE SOUPAPE**
[72] OKAMI, HIROHISA, JP
[72] KATO, HISAYUKI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[54] **PROCEDE ET DISPOSITIF DE DETECTION COMBINEE D'INFECTIONS VIRALES ET BACTERIENNES**
[72] SAMBURSKY, ROBERT P., US
[72] VANDINE, ROBERT W., US
[72] BABU, UMA MAHESH, US
[72] CONDON, PETER, US
[71] RAPID PATHOGEN SCREENING, INC., US
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[54] **MULTIPLANAR LATERAL FLOW ASSAY WITH DIVERTING ZONE**
[54] **ANALYSE A ECOULEMENT LATERAL A PLANS MULTIPLES AYANT ZONE DE DERIVATION**
[72] BABU, UMA MAHESH, US
[72] SAMBURSKY, ROBERT P., US
[72] CONDON, PETER, US
[72] VANDINE, ROBERT W., US
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[54] **MATERIAU LIE ET SON PROCEDE DE FABRICATION**
[72] MIYAMOTO, YOSHINARI, JP
[72] FUJITA, ICHIRO, JP
[72] DOI, MEGUMU, JP
[72] MATSUMOTO, TAIHEI, JP
[72] OKUNI, TOMOYUKI, JP
[72] NAKAMURA, FUMISHIGE, JP
[72] CHEN, WEIWU, JP
[71] TOYO TANSO CO., LTD., JP
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[54] **PROCEDES POUR LA CONCEPTION D'UN FLUIDE DE FORAGE AYANT UN MATERIAU DE CIRCULATION PERDU POUVANT ETRE MIS EN SUSPENSION**
[72] KULKARNI, SANDEEP D., US
[72] TEKE, KUSHABHAU D., IN
[72] SAVARI, SHARATH, US
[72] JAMISON, DALE E., US
[72] WHITFILL, DON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PACKAGE, METHOD FOR MANUFACTURING A PACKAGE, AND MOLD FOR APPLICATION FOR THE PURPOSE OF SUCH METHOD**
[54] **EMBALLAGE, PROCEDE DE FABRICATION D'UN EMBALLAGE ET MOULE D'APPLICATION DANS LE BUT D'UN TEL PROCEDE**
[72] NABER, WILHELMUS CORNELIS MARIA, NL
[71] NABER BEHEER B.V., NL
[85] 2015-07-07
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[54] **COMPOSITIONS ET PROCEDES POUR L'EXPANSION DE CELLULES SOUCHES HEMATOPOIETIQUES EMBRYONNAIRES**
[72] BERNSTEIN, IRWIN D., US
[72] HADLAND, BRANDON K., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **CO-CURED GEL COATS, ELASTOMERIC COATINGS, STRUCTURAL LAYERS, AND IN-MOLD PROCESSES FOR THEIR USE**
[54] **ENDUITS GELIFIES CO-DURCIS, REVETEMENTS ELASTOMERES, COUCHES STRUCTURALES ET PROCEDES EN MOULE POUR LEUR UTILISATION**
[72] LEWIT, SCOTT, US
[71] LEWIT, SCOTT, US
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[54] **ASSEMBLAGE LIE DE MATERIAUX DE MATRICE COMPOSITE CERAMIQUE ET PROCEDES CORRESPONDANTS**
[72] PLUNKETT, RICHARD B., US
[72] BUCKLEY, KOURTNEY R., US
[72] SZWEDA, ANDREW, US
[71] COI CERAMICS, INC., US
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[54] **TECHNOLOGIE DES AGENTS DE SOUTENEMENT INTELLIGENTS POUR LA FRACTURATION ET SURVEILLANCE DE LA PERFORMANCE DE PRODUCTION DES PUITS**
[72] KERSEY, ALAN D., US
[71] CIDRA CORPORATE SERVICES INC., US
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[54] **CATHETERS URINAIRES AYANT UNE POINTE DE PROTECTION**
[72] HANNON, DAVID, IE
[72] MULKERRIN, COLM, IE
[72] MURRAY, MICHAEL, IE
[72] O'FLYNN, PADRAIG, IE
[72] MCMENAMIN, MARTIN, IE
[72] FOLEY, ADAM, IE
[71] HOLLISTER INCORPORATED, US
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[54] **COMMUNICATIONS REGIES PAR IEEE 802.11 UTILISANT L'ATTENUATION D'INTERFERENCES SPECIFIQUES DE PORTEUSES**
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[71] NETGEAR, INC., US
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[72] GOLETZ, STEFFEN, DE
[72] DANIELCZYK, ANTJE, DE
[72] JAHN, DOREEN, DE
[71] GLYCOTOPE GMBH, DE
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[54] **POMPE HERMETIQUEMENT FERMEE**
[72] HOMSTVEDT, GUNDER, NO
[71] AKER SUBSEA AS, NO
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[54] **COMPOSITION ALIMENTAIRE COMPRENANT DE LA DESFERRICHRYSINE**
[72] GALAFFU, NICOLA, FR
[72] HABEYCH NARVAEZ, EDWIN ALBERTO, CH
[72] HO DAC, THANG, CH
[72] SABATIER, MAGALIE, CH
[71] NESTEC S.A., CH
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[54] **SYSTEMES ET PROCEDES POUR APPARIER DES ETATS DE PAGE**
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[72] GUO, KEVIN, CN
[71] EBAY INC., US
[85] 2015-07-07
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[54] **AMINO-AZOLES SUBSTITUES A TITRE DE REGULATEURS DE CROISSANCE VEGETALE**
[72] LACHIA, MATHILDE DENISE, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] LEIPNER, JOERG, CH
[72] BROCKLEHURST, DAVID, GB
[72] DE MESMAEKER, ALAIN, CH
[72] WENDEBORN, SEBASTIAN VOLKER, CH
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **PROCEDES ET N□UDS POUR DETECTER UNE ACTIVATION D'UNE CELLULE DE DESSERTE**
[72] FOLKE, MATS, SE
[72] BERGSTROM, MATTIAS, SE
[72] KAZMI, MUHAMMAD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] EN
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[54] **APPAREIL ET PROCEDES DE REGLETTE ELECTRIQUE RECONFIGURABLE RECONFIGURABLE PLUG STRIP APPARATUS AND METHODS**
[72] ZIEN, JACOB DANIEL, US
[72] DIATLO, JORDAN, US
[72] VALLON, KATE SARAH, US
[72] REMY, STEVEN RICHARD, US
[72] GANAS, RICHARD, US
[72] SUTTON, DAVID, US
[72] OXLEY, NICHOLAS, US
[71] QUIRKY, INC., US
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[54] **INTERFACE DE PARI**
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[71] NOVOMATIC AG, AT
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[54] **NOUVEAUX DERIVES DE PYRAZOLE**
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
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[54] **POLYSACCHARIDE NANOFIBRILLAIRE POUR L'UTILISATION DANS LA LUTTE ET LA PREVENTION DE LA CONTRACTION ET DE LA CICATRISATION**
[72] LAUKKANEN, ANTTI, FI
[72] KANKURI, ESKO, FI
[72] NUUTILA, KRISTO, FI
[71] UPM-KYMMENE CORPORATION, FI
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[54] **TETE A IMPACT A MOUVEMENT EN VA-ET-VIENT FACILE A DEPOSER COMPORTANT UNE FENTE ANTI-ROTATION POUR HAVEUSE**
[72] LIU, SUHUA, CN
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[25] FR
[54] **METHOD FOR FRACTIONATING SOLUBLE FRACTIONS OF PEAS, FRACTIONS THUS OBTAINED AND UPGRADE THEREOF**
[54] **PROCEDE DE FRACTIONNEMENT DES SOLUBLES DE POIS, FRACTIONS OBTENUES ET LEUR VALORISATION**
[72] BARATA, MANUEL, FR
[72] DUFLOT, PIERRICK, FR
[72] DHALLEINE, CLAIRE, FR
[72] VERRIN, JEAN-MARC, FR
[71] ROQUETTE FRERES, FR
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[54] **USE OF METHYL MERCAPTO-ESTERS AS CHAIN TRANSFER AGENTS**
[54] **UTILISATION DE MERCAPTO-ESTERS METHYLIQUES EN TANT QU'AGENTS DE TRANSFERT DE CHAINE**
[72] CAZAUX, JEAN-BENOIT, FR
[72] SAINT LOUIS AUGUSTIN, PASCAL, FR
[72] FREMY, GEORGES, FR
[71] ARKEMA FRANCE, FR
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[54] **COMPLIANT COMPOSITE COMPONENT AND METHOD OF MANUFACTURE**
[54] **COMPOSANT COMPOSITE CONFORME ET PROCEDE DE FABRICATION**
[72] SIPPEL, AARON D., US
[72] LAZUR, ANDREW J., US
[72] FREEMAN, TED J., US
[72] THOMAS, DAVID J., US
[72] CHAMBERLAIN, ADAM L., US
[72] LAMUSGA, JOSEPH P., US
[71] ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **VARIABLE DISPLACEMENT PUMP WITH MULTIPLE PRESSURE CHAMBERS**
[54] **POMPE A DEPLACEMENT VARIABLE DOTEE DE MULTIPLES CHAMBRES DE PRESSION**
[72] BOWING, OLIVER, DE
[72] KUTZER, HANS PETER, DE
[71] STACKPOLE INTERNATIONAL ENGINEERED PRODUCTS, LTD., CA
[85] 2015-07-08
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[54] **OPTICAL CHEMICAL ANALYSER AND LIQUID DEPTH SENSOR**
[54] **ANALYSEUR CHIMIQUE OPTIQUE ET DETECTEUR DE PROFONDEUR D'UN LIQUIDE**
[72] STOCKWELL, PAUL, GB
[72] WIDDUP, DAVID, GB
[72] FOSTER, MICHAEL, GB
[72] STOREY, JONATHAN, GB
[71] INTERNATIONAL MOISTURE ANALYSERS LIMITED, GB
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[54] **THERAPEUTICS AND DIAGNOSTICS BASED ON MINISATELLITE REPEAT ELEMENT 1 (MSR1)**
[54] **THERAPEUTIQUES ET DIAGNOSTICS A BASE D'ELEMENT DE REPETITION MINISATELLITE 1 (MSR1)**
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[71] ROSE, ANNA MARY, GB
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[25] EN
[54] **ANTI-THEFT DEVICE FOR A FUEL TANK**
[54] **DISPOSITIF ANTIVOL POUR UN RESERVOIR DE CARBURANT**
[72] KARLSSON, DICK, SE
[71] RETINENDI AB, SE
[71] RETINENDI AB, SE
[85] 2015-07-07
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[54] **CRYSTALLINE FORM OF VSN16**
[54] **FORME CRISTALLINE DE VSN16**
[72] SELWOOD, DAVID, GB
[71] CANBEX THERAPEUTICS LIMITED, GB
[85] 2015-07-08
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[54] **STRUCTURE FOR CABINET**
[54] **STRUCTURE POUR ARMOIRE**
[72] TURATI, MAURO, IT
[71] PRIVIUS S.R.L., IT
[85] 2015-07-08
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[54] **DIFENOCONAZOLE STEREOISOMERIC COMPOSITION WITH REDUCED PHYTOTOXICITY**
[54] **COMPOSITION DE STEREOISOMERE DU DIFENOCONAZOLE PRESENTANT UNE PHYTOTOXICITE REDUITE**
[72] GODWIN, JEREMY ROBERT, CH
[72] HEMING, ALEXANDER MARK, CH
[72] LOTHSCHUETZ, CHRISTIAN, CH
[72] SCHNEITER, PETER, CH
[72] STUTZ, WOLFGANG, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-07-08
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[54] **(22E)-2-METHYLENE-22-DEHYDRO-1A,24,25-TRIHYDROXY-19-NOR-VITAMIN D3 ANALOGS**
[54] **ANALOGUES DE (22E)-2-METHYLENE-22-DESHYDRO-1?,24,25-TRIHYDROXY-19-NOR-VITAMINE D3**
[72] DELUCA, HECTOR F., US
[72] PLUM, LORI A., US
[72] BARYCKI, RAFAL, US
[72] CLAGETT-DAME, MARGARET, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **PRODUCT GAS CONCENTRATOR UTILIZING VACUUM SWING ADSORPTION AND METHOD ASSOCIATED THEREWITH**
[54] **CONCENTRATEUR DE PRODUIT GAZEUX UTILISANT UNE ADSORPTION MODULEE SOUS VIDE ET PROCEDE ASSOCIE AVEC CELUI-CI**
[72] RICHEY, JOSEPH B., II, US
[72] DANIELS, WILLIAM J., US
[71] INVACARE CORPORATION, US
[85] 2015-07-08
[86] 2014-01-07 (PCT/US2014/010409)
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[30] US (61/750,517) 2013-01-09
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[54] **TYRE CHAIN AND COMPONENTS THEREOF**
[54] **CHAINE POUR PNEUMATIQUES ET COMPOSANTS DE CELLE-CI**
[72] COLES, RODNEY EDWARD, AU
[72] COLES, OWEN DOUGLAS, AU
[71] PRO VIDE AUSTRALIA PTY LTD, AU
[85] 2015-07-08
[86] 2013-01-08 (PCT/AU2013/000006)
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[54] **METABOLIC IMAGING METHODS FOR ASSESSMENT OF OOCYTES AND EMBRYOS**
[54] **PROCEDES D'IMAGERIE METABOLIQUE POUR EVALUER DES OVOCYTES ET EMBRYONS**
[72] RACOWSKY, CATHERINE, US
[72] DENG, MANQI, US
[72] NEEDLEMAN, DANIEL, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-07-08
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[25] EN
[54] **HOLDER FOR A FLUID PRODUCT AND METHOD FOR PRODUCING SUCH A HOLDER**
[54] **SUPPORT POUR PRODUIT FLUIDE ET PROCEDE DE PRODUCTION DUDIT SUPPORT**
[72] STANDAERT, GEERT NORBERT R., BE
[71] CARDIFF GROUP, NAAMLOZE VENNOOTSCHAP, BE
[85] 2015-07-08
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[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **ADJUSTABLE EQUIPMENT MOUNT ASSEMBLY FOR AN OVERHEAD SUPPORT MODULE**
[54] **ENSEMBLE AJUSTABLE DE MONTAGE D'EQUIPEMENT POUR MODULE DE SUPPORT EN HAUTEUR**
[72] CURSETJEE, ZAREER, US
[72] SCHREIBER, KEVIN, US
[72] BAUGH, DAVID L., US
[71] NORTEK AIR SOLUTIONS, LLC, US
[85] 2015-07-08
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[25] EN
[54] **BREATH SELECTION FOR ANALYSIS**
[54] **SELECTION D'ECHANTILLON DE RESPIRATION POUR ANALYSE**
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[72] GILBERT, SCOTT J., US
[71] CAPNIA, INC., US
[85] 2015-07-08
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[25] EN
[54] **MONITORING AND CONTROL SYSTEMS FOR THE AGRICULTURAL INDUSTRY**
[54] **SYSTEMES DE SURVEILLANCE ET DE COMMANDE POUR L'AGRO-INDUSTRIE**
[72] GILBERT, MICHAEL, CA
[72] METCALFE, LEONARD, CA
[71] SEMIOSBIO TECHNOLOGIES INC., CA
[85] 2015-07-08
[86] 2014-01-07 (PCT/CA2014/000008)
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[25] EN
[54] **GRADE LEVEL ENCLOSURE CONVERSION ASSEMBLY**
[54] **ENSEMBLE DE TRANSFORMATION D'ENVELOPPE DE MODIFICATION DE NIVEAU**
[72] BURKE, EDWARD J., US
[71] CHANNELL COMMERCIAL CORPORATION, US
[85] 2015-07-08
[86] 2014-01-08 (PCT/US2014/010747)
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[25] EN
[54] **RESONATOR DEVICE FOR ELECTRON SPIN RESONANCE**
[54] **DISPOSITIF DE RESONANCE POUR RESONANCE DE SPIN ELECTRONIQUE**
[72] MOHEBBI, HAMIDREZA, CA
[72] CORY, DAVID G., CA
[71] QUANTUM VALLEY INVESTMENT FUND LP, CA
[85] 2015-07-08
[86] 2014-01-31 (PCT/CA2014/000068)
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[30] US (61/759,813) 2013-02-01
[30] US (13/931,382) 2013-06-28

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[25] EN
[54] **SYSTEM AND METHOD FOR CUSTOMIZING AUDIO ADVERTISEMENTS**
[54] **SYSTEME ET PROCEDE DE PERSONNALISATION D'ANNONCES AUDIO**
[72] GADOURY, JEAN-FRANCOIS, CA
[72] ARGUE, JEREMY R., US
[71] ANDO MEDIA LLC, CA
[85] 2015-07-08
[86] 2014-01-09 (PCT/CA2014/050010)
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[54] **THERAPEUTIC INDICATIONS OF KINASE INHIBITORS**
[54] **INDICATIONS THERAPEUTIQUES D'INHIBITEURS DE KINASE**
[72] ZISMAN, LAWRENCE S., US
[71] PULMOKINE, INC., US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010773)
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[30] US (61/751,217) 2013-01-10

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[54] **UNIFIED COMMUNICATIONS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMUNICATIONS UNIFIEES**
[72] RAND, JAMES S., CA
[71] RAND, JAMES S., CA
[85] 2015-07-08
[86] 2014-04-04 (PCT/CA2014/050342)
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[30] US (61/808,334) 2013-04-04
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[25] EN
[54] **USE OF CATALYST OF SUBGROUP VI ELEMENT FOR PREPARING ORGANIC CHEMICAL PRODUCT FROM LIGNIN**
[54] **UTILISATION D'UN CATALYSEUR D'UN ELEMENT DU SOUS-GROUPE VI PERMETTANT DE PREPARER UN PRODUIT CHIMIQUE ORGANIQUE A PARTIR DE LIGNINE**
[72] LI, YONGDAN, CN
[72] MA, RUI, CN
[72] MA, XIAOLEI, CN
[72] HAO, WENYUE, CN
[71] TIANJIN UNIVERSITY, CN
[85] 2015-07-08
[86] 2013-12-26 (PCT/CN2013/090604)
[87] (WO2014/108031)
[30] CN (201310008112.7) 2013-01-08
[30] CN (201310201165.0) 2013-05-27
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[25] EN
[54] **PACKAGING COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT D'EMBALLAGE**
[72] XIN, YAN, CN
[72] LI, YANHUI, CN
[72] WANG, ZHIPING, CN
[71] PPG PACKAGING COATINGS (SUZHOU) CO., LTD., CN
[85] 2015-07-08
[86] 2014-01-09 (PCT/CN2014/070380)
[87] (WO2014/108077)
[30] CN (201310007802.0) 2013-01-09

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[13] A1
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[54] **APPARATUS FOR REMOVING DRILL CUTTINGS**
[54] **DISPOSITIF D'EVACUATION DE DEBLAIS DE FORAGE**
[72] GERHARDT, TOBIAS, DE
[72] LUBBERGER, MICHAEL, DE
[71] HERRENKNECHT AG, DE
[85] 2015-07-08
[86] 2013-11-28 (PCT/EP2013/003594)
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[30] DE (10 2013 000 771.2) 2013-01-18

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[25] EN
[54] **YEAST CELL WALLS COMPRISING VITAMIN D2, USES THEREOF AND METHOD OF PRODUCING THE SAME**
[54] **PAROIS CELLULAIRES DE LEVURE COMPRENANT DE LA VITAMINE D2, SES UTILISATIONS ET PROCEDE POUR LES PRODUIRE**
[72] DEGRE, RICHARD, CA
[72] ZHANG, ZHIGEN, CA
[71] DANSTAR FERMENT A.G., CH
[85] 2015-07-08
[86] 2013-01-24 (PCT/EP2013/051385)
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[25] EN
[54] **INTAGLIO PRINTING**
[54] **IMPRESSION EN CREUX**
[72] LEFEBVRE, OLIVIER, CH
[72] DEGOTT, PIERRE, CH
[72] MAGNIN, PATRICK, CH
[72] SCHALLER, CHRISTOPHE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-07-08
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[87] (WO2014/131479)
[30] EP (13157391.7) 2013-03-01

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[51] **Int.Cl. G06F 3/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR SCALABLE PROCESSING OF FILES IN THE CLOUD**
[54] **SYSTEME POUR TRAITEMENT A GEOMETRIE VARIABLE DE FICHIERS SE TROUVANT DANS LE NUAGE**
[72] KRAJICEK, ONDREJ, CZ
[72] DE MARTINI, MARTIN, CZ
[71] Y SOFT CORPORATION, A.S., CZ
[85] 2015-07-06
[86] 2013-01-24 (PCT/IB2013/050603)
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[51] **Int.Cl. A61K 31/4375 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION**
[54] **COMBINAISON**
[72] BACHMAN, KURTIS EARL, US
[72] GRESHOCK, JOEL DAVID, US
[72] HARDWICKE, MARY ANN, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2015-07-08
[86] 2014-01-08 (PCT/IB2014/058125)
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[30] US (61/750,547) 2013-01-09

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[25] EN
[54] **PYRAZOLYL-BASED CARBOXAMIDES II AS CRAC CHANNEL INHIBITORS**
[54] **CARBOXAMIDES II A BASE DE PYRAZOLYLE SERVANT D'INHIBITEURS DE CRAC**
[72] NORDHOFF, SONJA, DE
[72] WACHTEN, SEBASTIAN, DE
[72] KLESS, ACHIM, DE
[72] VOSS, FELIX, DE
[72] RITTER, STEFANIE, DE
[71] GRUNENTHAL GMBH, DE
[85] 2015-07-08
[86] 2014-01-10 (PCT/EP2014/000042)
[87] (WO2014/108336)
[30] EP (13000117.5) 2013-01-10

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[51] **Int.Cl. C12P 7/62 (2006.01) C02F 3/12 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASED PRODUCTIVITY OF POLYHYDROXYALKANOATES (PHAS) IN FED-BATCH PROCESSES FOR BIOMASS DERIVED FROM THE TREATMENT OF WASTEWATER**
[54] **PROCEDE PERMETTANT D'OBTENIR UNE PRODUCTIVITE ACCRUE DE POLYHYDROXYALCANOATES (PHA) DANS DES PROCEDES D'ALIMENTATION PROGRAMMEE POUR BIOMASSE DERIVEE DU TRAITEMENT DES EAUX USEES**
[72] WERKER, ALAN GIDEON, SE
[72] MORGAN-SAGASTUME, FERNANDO, SE
[72] KARABEGOVIC, LAMIJA, SE
[72] BENGTSSON, SIMON OLOF HARALD, SE
[72] VALENTINO, FRANCESCO, IT
[72] MAJONE, MAURO, IT
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[25] EN
[54] **PYRAZOLYL-BASED CARBOXAMIDES I AS CRAC CHANNEL INHIBITORS**
[54] **CARBOXAMIDES I A BASE DE PYRAZOLYL A UTILISER EN TANT QU'INHIBITEURS DU CANAL CRAC**
[72] NORDHOFF, SONJA, DE
[72] WACHTEN, SEBASTIEN, DE
[72] KLESS, ACHIM, DE
[72] VOSS, FELIX, DE
[72] RITTER, STEFANIE, DE
[71] GRUNENTHAL GMBH, DE
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[54] **MIRNA-124 AS A BIOMARKER**
[54] **MIARN-124 UTILISE EN TANT QUE BIOMARQUEUR**
[72] TAZI, JAMAL, FR
[72] SCHERRER, DIDIER, FR
[72] GARCEL, AUDE, FR
[72] CAMPOS, NOELIE, FR
[72] NAJMAN, ROMAIN, FR
[72] MAHUTEAU-BETZER, FLORENCE, FR
[71] ABIVAX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT CURIE, FR
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[54] **GUIDEWAY-GUIDED VEHICLE DETECTION BASED ON RFID SYSTEM**
[54] **DETECTION DE VEHICULE GUIDE PAR RAIL DE GUIDAGE BASEE SUR UN SYSTEME RFID**
[72] KANNER, ABE, CA
[72] MCKILLICAN, BOYD, CA
[72] FRASER, CAMERON, CA
[71] THALES CANADA INC., CA
[85] 2015-07-08
[86] 2014-01-24 (PCT/IB2014/058529)
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[25] EN
[54] **FORMULATION COMPRISING BENZOTHIAZOLONE COMPOUND**
[54] **PREPARATION CONTENANT UN COMPOSE DE BENZOTHIAZOLONE**
[72] ACHOUR, MILOUD, CH
[72] FAIRHURST, ROBIN ALEC, CH
[72] GRANDEURY, ARNAUD, CH
[72] HATAKEYAMA, SHINJI, CH
[72] KOZICZAK-HOLBRO, MAGDALENA, CH
[72] TUFILLI, NICOLA, CH
[72] ULLRICH, THOMAS, CH
[71] NOVARTIS AG, CH
[85] 2015-07-08
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[25] EN
[54] **A SEALING DEVICE FOR COLONOSCOPY PROCEDURE**
[54] **DISPOSITIF D'ETANCHEITE POUR PROCEDURE DE COLOSCOPIE**
[72] SIMCHONY, TAL, IL
[72] SINAY, AVRAHAM, IL
[72] KRIVORUK, ILIA, IL
[71] G.I. VIEW LTD., IL
[85] 2015-07-08
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[54] **NITRIC OXIDE RELEASING PRODRUGS OF THERAPEUTIC AGENTS**
[54] **PROMEDICAMENTS D'AGENTS THERAPEUTIQUES LIBERANT DE L'OXYDE NITRIQUE**
[72] SATYAM, APPARAO, IN
[71] SATYAM, APPARAO, IN
[85] 2015-07-08
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[25] EN
[54] **MULTIPLE PAYLOAD TYPE CARRIER**
[54] **MULTIPLES TYPES DE TRANSPORTEURS DE CHARGE UTILE**
[72] MELLARS, COLIN, US
[72] YAGCI, BARIS, US
[72] POLLACK, BENJAMIN S., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-07-08
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[51] **Int.Cl. B32B 27/32 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **MULTILAYER FILM COMPRISING A CORE LAYER AND AN OUTER LAYER FOR THE WALL OF A SINGLE-USE POUCH**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE D'AME ET UNE COUCHE EXTERIEURE POUR LA PAROI D'UN SACHET A USAGE UNIQUE**
[72] BARBAROUX, MAGALI, FR
[72] DELAUNAY, LUCIE, FR
[72] HUSEMANN, UTE, DE
[72] GRELLER, GERHARD, DE
[71] SARTORIUS STEDIM FMT SAS, FR
[85] 2015-07-09
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[54] **POLYURETHANE FOAM PANEL**
[54] **PANNEAU DE MOUSSE DE POLYURETHANE**
[72] WATANABE, TSUGUO, JP
[72] AKAI, JUN, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2015-07-08
[86] 2013-12-20 (PCT/JP2013/084345)
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[25] EN
[54] **EDIBLE WATER-SOLUBLE FILM**
[54] **FILM SOLUBLE DANS L'EAU COMESTIBLE**
[72] LEE, DAVID M., US
[72] CHILDERS, JENNIFER L., US
[71] MONOSOL, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011023)
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[30] US (13/740,053) 2013-01-11

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[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-VOLUME DIRECTIONAL DE-NOISING**
[54] **SYSTEMES ET PROCEDES POUR DEBRUITAGE DIRECTIONNEL MULTIVOLUME**
[72] DESCHIZEAUX, BERNARD, FR
[72] SANCHIS, CHARLOTTE, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-09
[86] 2014-01-22 (PCT/EP2014/051268)
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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING CANCER BASED ON MUTATION STATUS OF K-RAS**
[54] **METHODE DE TRAITEMENT DU CANCER SUR LA BASE DU STATUT DE MUTATION DE K-RAS**
[72] PIERCE, DANIEL, US
[72] BRACHMANN, CARRIE, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011097)
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[51] **Int.Cl. F42D 1/04 (2006.01) F42C 13/04 (2006.01)**
[25] EN
[54] **WIRELESS DETONATION SYSTEM, WIRELESS DETONATION METHOD, AND DETONATOR AND EXPLOSIVE UNIT USED IN SAME**
[54] **SYSTEME D'AMORCAGE SANS FIL, PROCEDE D'AMORCAGE SANS FIL, ET DETONATEUR AINSI QU'UNITE D'EXPLOSION MIS EN □UVRE DANS CE PROCEDE**
[72] HIKONE, SATOSHI, JP
[72] TASAKI, YOJI, JP
[71] NOF CORPORATION, JP
[85] 2015-07-08
[86] 2013-12-26 (PCT/JP2013/084923)
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[51] **Int.Cl. C11D 1/66 (2006.01) C08G 73/02 (2006.01) C11D 1/72 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **AQUEOUS FORMULATIONS, THEIR MANUFACTURE, AND THEIR USE IN HARD SURFACE CLEANING**
[54] **FORMULATIONS AQUEUSES, LEUR PREPARATION, ET LEUR UTILISATION DANS LE NETTOYAGE DE SURFACES DURES**
[72] EBERT, SOPHIA, DE
[72] LUDOLPH, BJORN, DE
[72] MULLER, CHRISTOPH, DE
[72] HUFFER, STEPHAN, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-02-04 (PCT/EP2014/052172)
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[30] EP (13157185.3) 2013-02-28

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[25] EN
[54] **ANTHRANILAMIDE COMPOUNDS, THEIR MIXTURES AND THE USE THEREOF AS PESTICIDES**
[54] **COMPOSES D'ANTHRANILAMIDE, LEURS MELANGES ET LEUR UTILISATION COMME PESTICIDES**
[72] KAISER, FLORIAN, DE
[72] KORBER, KARSTEN, DE
[72] DESHMUKH, PRASHANT, DE
[72] POHLMAN, MATTHIAS, DE
[72] WACH, JEAN-YVES, DE
[72] LANGEWALD, JURGEN, DE
[72] HADEN, EGON, DE
[72] CULBERTSON, DEBORAH L., US
[72] ROGERS, W. DAVID, US
[72] GUNJIMA, KOSHI, JP
[72] DAVID, MICHAEL, US
[72] BRAUN, FRANZ JOSEF, US
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-02-20 (PCT/EP2014/053272)
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[25] EN
[54] **METHOD FOR PRODUCING GRAIN-ORIENTED ELECTRICAL STEEL SHEET**
[54] **PROCEDE DE PRODUCTION DE TOLE D'ACIER MAGNETIQUE A GRAINS ORIENTES**
[72] WATANABE, MAKOTO, JP
[72] IMAMURA, TAKESHI, JP
[72] SUEHIRO, RYUICHI, JP
[72] TAKAMIYA, TOSHITO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-07-08
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[30] JP (2013-026209) 2013-02-14

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[51] **Int.Cl. C07D 239/48 (2006.01) A61K 31/505 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **2-AMINOPYRIMIDINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **DERIVES DE 2-AMINOPYRIMIDINE POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] MC GOWAN, DAVID CRAIG, BE
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] JONCKERS, TIM HUGO MARIA, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[86] 2014-02-20 (PCT/EP2014/053273)
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[25] EN
[54] **METHODS OF TREATING PANCREATIC CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU PANCREAS**
[72] DESAI, NEIL P., US
[72] RENSCHLER, MARKUS, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-07-08
[86] 2014-01-10 (PCT/US2014/011145)
[87] (WO2014/110443)
[30] US (61/751,820) 2013-01-11
[30] US (61/752,355) 2013-01-14
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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **MEDICAL HEATING DEVICE HAVING MEANS FOR BLOCKING FLOW OF FLUID**
[54] **DISPOSITIF MEDICAL DE CHAUFFAGE COMPORTANT UN MOYEN POUR BLOQUER L'ECOULEMENT DE LIQUIDE**
[72] CHO, YONG IL, KR
[71] CHO, YONG IL, KR
[85] 2015-07-08
[86] 2013-12-17 (PCT/KR2013/011712)
[87] (WO2014/178512)
[30] KR (10-2013-0050172) 2013-05-03

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[51] **Int.Cl. A22B 1/00 (2006.01) A22C 25/12 (2006.01)**
[25] EN
[54] **A FISH PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DU POISSON**
[72] GOODRICK, GEOFFREY BRUCE, AU
[72] GOODRICK, LIAM ALEXANDER, AU
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2015-07-09
[86] 2014-02-20 (PCT/EP2014/053367)
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[30] AU (2013900621) 2013-02-20

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[25] EN
[54] **CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR**
[72] THACKSTON, KEVIN MICHAEL, US
[72] TSANG, ALBERT, US
[72] MULFINGER, ROBERT NEIL, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011201)
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[30] US (13/750,715) 2013-01-25

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[13] A1
[51] **Int.Cl. D06F 39/14 (2006.01) B29C 45/14 (2006.01) D06F 37/28 (2006.01)**
[25] EN
[54] **WASHING MACHINE AND METHOD OF MANUFACTURING DOOR THEREOF**
[54] **MACHINE A LAVER ET PROCEDE DE FABRICATION D'UNE PORTE DE CELLE-CI**
[72] LEE, SANG BIN, KR
[72] KIM, JAE YOUNG, KR
[72] KIM, DONG YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-08
[86] 2014-01-07 (PCT/KR2014/000118)
[87] (WO2014/109518)
[30] KR (10-2013-0002658) 2013-01-09
[30] KR (10-2013-0091715) 2013-08-01

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[51] **Int.Cl. C04B 35/117 (2006.01) C04B 35/14 (2006.01) C04B 35/56 (2006.01) C04B 35/563 (2006.01) C04B 35/565 (2006.01) C04B 35/571 (2006.01) C04B 35/58 (2006.01) C04B 35/581 (2006.01) C04B 35/583 (2006.01) C04B 35/584 (2006.01) C04B 35/589 (2006.01) C04B 35/626 (2006.01) C04B 35/628 (2006.01) C04B 35/63 (2006.01) C04B 35/634 (2006.01)**
[25] EN
[54] **METHODS OF FORMING CERAMIC MATRIX COMPOSITE STRUCTURES, APPARATUSES FOR FORMING CERAMIC MATRIX COMPOSITE STRUCTURES, AND CERAMIC MATRIX COMPOSITE STRUCTURES**
[54] **PROCEDES DE FORMATION DE STRUCTURES COMPOSITES DE MATRICE CERAMIQUE, APPAREILS POUR FORMER DES STRUCTURES COMPOSITES DE MATRICE CERAMIQUE ET STRUCTURES COMPOSITES DE MATRICE CERAMIQUE**
[72] SZWEDA, ANDREW, US
[72] JACKSON, THOMAS BARRETT, US
[71] COI CERAMICS, INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011218)
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[30] US (13/741,052) 2013-01-14

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[13] A1
[51] **Int.Cl. H04N 19/136 (2014.01)**
[25] EN
[54] **METHOD FOR ENCODING VIDEO FOR DECODER SETTING AND DEVICE THEREFOR, AND METHOD FOR DECODING VIDEO ON BASIS OF DECODER SETTING AND DEVICE THEREFOR**
[54] **PROCEDE DE CODAGE DE VIDEO POUR REGLAGE DE DECODEUR ET DISPOSITIF ASSOCIE, PROCEDE DE DECODAGE DE VIDEO SUR LA BASE D'UN REGLAGE DE DECODEUR ET DISPOSITIF ASSOCIE**
[72] CHOI, JEONG-YONG, KR
[72] CHO, YONG-JIN, KR
[72] CHOI, BYEONG-DOO, KR
[72] PARK, MIN-WOO, KR
[72] KIM, CHAN-YUL, KR
[72] EOM, MYUNG-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-08
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[30] US (61/753,610) 2013-01-17

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR AFFECTING THE FLAVOR AND AROMA PROFILE OF CONSUMABLES**
[54] **PROCEDES ET COMPOSITIONS POUR MODIFIER LE PROFIL DE SAVEUR ET D'AROME DE CONSOMMABLES**
[72] FRASER, RACHEL, US
[72] BROWN, PATRICK O'REILLY, US
[72] KARR, JESSICA, US
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] COHN, ELYSIA, US
[71] IMPOSSIBLE FOODS INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011347)
[87] (WO2014/110532)
[30] US (61/751,816) 2013-01-11
[30] US (13/941,211) 2013-07-12
[30] US (61/908,634) 2013-11-25

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[13] A1
[51] **Int.Cl. A23J 1/00 (2006.01) A21D 2/26 (2006.01) A23D 7/00 (2006.01) A23G 1/48 (2006.01) A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23L 1/231 (2006.01) A23L 1/305 (2006.01) A23L 1/31 (2006.01) A23L 2/66 (2006.01) A23P 1/00 (2006.01) C12G 3/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR CONSUMABLES**
[54] **PROCEDES ET COMPOSITIONS UTILISABLES EN VUE DE LA PRODUCTION DE PRODUITS COMESTIBLES**
[72] VRLJIC, MARIJA, US
[72] SOLOMATIN, SERGEY, US
[72] FRASER, RACHEL, US
[72] BROWN, PATRICK O'REILLY, US
[72] KARR, JESSICA, US
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] EISEN, MICHAEL, US
[72] VARADAN, RANJANI, US
[71] IMPOSSIBLE FOODS INC., US
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[30] US (61/751,816) 2013-01-11
[30] US (13/941,211) 2013-07-12
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[51] **Int.Cl. A23C 20/00 (2006.01) A23C 20/02 (2006.01) A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23L 1/015 (2006.01) A23L 1/22 (2006.01) A23L 1/36 (2006.01) A23P 1/00 (2006.01) A23C 19/00 (2006.01)**
[25] EN
[54] **NON-DAIRY CHEESE REPLICA COMPRISING A COACERVATE**
[54] **SUCCEDANES DE FROMAGE D'ORIGINE NON LAITIERE COMPRENANT UN COACERVAT**
[72] HOLZ-SCHIETINGER, CELESTE, US
[72] KLAPHOLZ, SUE, US
[72] VARADAN, RANJANI, US
[72] CASINO, MONTE, US
[72] BROWN, PATRICK O'REILLY, US
[72] EISEN, MICHAEL, US
[72] COHN, ELYSIA, US
[72] PREVOT, JEAN, US
[71] IMPOSSIBLE FOODS INC., US
[85] 2015-07-08
[86] 2014-01-13 (PCT/US2014/011362)
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[54] **MOUNTING SYSTEM FOR AN ARCHITECTURAL COVERING AND AN END BEARING FOR THE MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE POUR ELEMENT DE COUVERTURE ARCHITECTURALE ET PALIER D'EXTREMITE POUR LE SYSTEME DE MONTAGE**
[72] BOHLEN, JORG, NL
[72] KOOP, LARS, NL
[71] HUNTER DOUGLAS INDUSTRIES B.V., NL
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[30] NL (1040194) 2013-05-02

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[54] **FILLING LEVEL DETERMINATION USING TRANSMIT SIGNALS WITH DIFFERENT FREQUENCY STEPS**
[54] **DETERMINATION DU NIVEAU DE REMPLISSAGE AU MOYEN DE SIGNAUX D'EMISSION AVEC DES PALIERS DE FREQUENCE DIFFERENTS**
[72] KLEMAN, MIKAEL, SE
[71] ROSEMOUNT TANK RADAR AB, SE
[85] 2015-07-09
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[54] **A WELL INTERVENTION CABLE BENDING RESTRICTION FOR A RIGID RESILIENT ROD-SHAPED INTERVENTION CABLE**
[54] **ELEMENT DE RESTRICTION DE FLEXION DE CABLE D'INTERVENTION DE PUITS POUR UN CABLE D'INTERVENTION RIGIDE ET ELASTIQUE EN FORME DE TIGE**
[72] BJORNENAK, MADS, NO
[71] C6 TECHNOLOGIES AS, NO
[71] STIMLINE AS, NO
[85] 2015-07-08
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[51] **Int.Cl. C11D 3/20 (2006.01) C11D 3/30 (2006.01) C11D 3/32 (2006.01) C11D 3/37 (2006.01) C11D 3/50 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **TREATMENT COMPOSITIONS COMPRISING MICROCAPSULES, PRIMARY OR SECONDARY AMINES, AND FORMALDEHYDE SCAVENGERS**
[54] **COMPOSITIONS DE TRAITEMENT COMPRENANT DES MICROCAPSULES, DES AMINES PRIMAIRES ET SECONDAIRES, ET DES PIEGEURS DE FORMALDEHYDE**
[72] BIANCHETTI, GIULIA OTTAVIA, IT
[72] BOUTIQUE, JEAN-POL, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-07-08
[86] 2014-01-15 (PCT/US2014/011564)
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[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **WHOLE SLIDE IMAGE REGISTRATION AND CROSS-IMAGE ANNOTATION DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'ALIGNEMENT D'IMAGES PLEIN CHAMP ET D'ANNOTATION D'IMAGES CROISEES**
[72] CHUKKA, SRINIVAS, US
[72] SABATA, BIKASH, US
[72] SARKAR, ANINDYA, US
[72] YUAN, QUAN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-07-09
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[25] EN
[54] **METHOD FOR REMOVAL OF CASINGS IN AN UNDERGROUND WELL**
[54] **PROCEDE DE RETRAIT DE TUBAGE DANS UN PUITS SOUTERRAIN**
[72] LARSEN, ARNE GUNNAR, NO
[72] ANDERSEN, PATRICK, NO
[72] JENSEN, ROY INGE, NO
[72] DAHL, ARNT OLAV, NO
[72] MYHRE, MORTEN, NO
[71] WELL TECHNOLOGY AS, NO
[85] 2015-07-08
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[25] EN
[54] **PROCESS FOR MAKING BENZOXAZEPIN COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES BENZOAZEPINES**
[72] ANGELAUD, REMY, US
[72] BEAUDRY, DANIAL, US
[72] CARRERA, DIANE, US
[72] MALHOTRA, SUSHANT, US
[72] REMARCHUK, TRAVIS, US
[72] ST-JEAN, FREDRIC, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
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[25] EN
[54] **METHODS AND APPARATUS FOR BODY WEIGHT SUPPORT SYSTEM**
[54] **PROCEDES ET APPAREIL POUR UN SYSTEME DE SUPPORT DU POIDS DU CORPS**
[72] ERTURK, EROL, US
[72] HASSELER, KELVIN J., US
[72] OLIM, MOSHE, US
[72] REGAS, KENNETH A., US
[72] SCHWEIBERT, WILLIAM H., US
[72] WEINSTEIN, DANIEL SCOTT, US
[72] BEHNKE, JOEL, US
[72] CUSHMAN, TODD, US
[72] GLUKHOVSKY, ARKADY, US
[72] MCBRIDE, KEITH, US
[72] PAYNE, PERRY, US
[71] BIONESS INC., US
[85] 2015-07-08
[86] 2014-01-17 (PCT/US2014/012064)
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[51] **Int.Cl. E21B 33/13 (2006.01) E21B 43/32 (2006.01)**
[25] EN
[54] **METHOD FOR ZONE ISOLATION IN A SUBTERRANEAN WELL**
[54] **PROCEDE D'ISOLATION DE ZONE DANS UN PUITS SOUTERRAIN**
[72] LARSEN, ARNE GUNNAR, NO
[72] ANDERSEN, PATRICK, NO
[72] JENSEN, ROY INGE, NO
[72] DAHL, ARNT OLAV, NO
[72] MYHRE, MORTEN, NO
[71] HYDRA SYSTEMS AS, NO
[85] 2015-07-08
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **NUCLEIC ACID TARGET IDENTIFICATION BY STRUCTURE BASED PROBE CLEAVAGE**
[54] **IDENTIFICATION DE CIBLE D'ACIDE NUCLEIQUE PAR CLIVAGE DE SONDE BASE SUR LA STRUCTURE**
[72] GUPTA, AMAR, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
[86] 2014-03-13 (PCT/EP2014/054910)
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[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD / DEVICE FOR GENERATING A CORRECTED VALUE OF AN ANALYTE CONCENTRATION IN A SAMPLE OF A BODY FLUID**
[54] **PROCEDE/DISPOSITIF POUR LA PRODUCTION D'UNE VALEUR CORRIGEE D'UNE CONCENTRATION EN ANALYTE DANS UN ECHANTILLON D'UN LIQUIDE ORGANIQUE**
[72] HOENES, JOACHIM, DE
[72] RINGEMANN, CHRISTIAN, DE
[72] WELLER, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-09
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[51] **Int.Cl. H01F 38/14 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **RECEIVING DEVICE FOR RECEIVING A MAGNETIC FIELD AND FOR PRODUCING ELECTRIC ENERGY BY MAGNETIC INDUCTION**
[54] **DISPOSITIF RECEPTEUR PERMETTANT DE RECEVOIR UN CHAMP MAGNETIQUE ET PERMETTANT DE PRODUIRE DE L'ENERGIE ELECTRIQUE PAR INDUCTION MAGNETIQUE**
[72] ANDERS, DOMINIK, DE
[72] WECHSLER, SIMON, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-07-09
[86] 2014-04-08 (PCT/EP2014/057087)
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[54] **WEIGHT COVER**
[54] **COUVERTURE LESTEE**
[72] KJELL, SVEN-INGE, SE
[71] NOVISTA CARE OF SWEDEN AB, SE
[85] 2015-07-08
[86] 2014-01-23 (PCT/SE2014/000009)
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[51] **Int.Cl. B65D 19/00 (2006.01)**
[25] EN
[54] **DISMANTLABLE SELF-ASSEMBLY STRUCTURE**
[54] **STRUCTURE AUTO-MONTABLE DEMONTABLE**
[72] MARCONELL CARPIO, JOSE LUIS, ES
[72] GARCIA GUILLEN, TOMAS ANDRES, ES
[71] AVANTPACK S.L., ES
[85] 2015-07-09
[86] 2014-01-16 (PCT/ES2014/070023)
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[51] **Int.Cl. E04F 13/08 (2006.01)**
[25] EN
[54] **SUPPORT PLATE FOR INSTALLING TILE**
[54] **PLAQUE DE SUPPORT PERMETTANT D'INSTALLER UN CARREAU**
[72] BOYLE, SEAN P., US
[71] LATICRETE INTERNATIONAL, INC., US
[85] 2015-07-08
[86] 2014-01-20 (PCT/US2014/012171)
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[30] US (13/746,605) 2013-01-22

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[51] **Int.Cl. E21C 41/00 (2006.01) B60P 1/00 (2006.01) E21C 41/22 (2006.01)**
[25] EN
[54] **CONTINUOUS-EXTRACTION MINING SYSTEM**
[54] **SYSTEME D'EXPLOITATION MINIERE A EXTRACTION CONTINUE**
[72] ZIMMERMAN, JOSEPH J., US
[72] HERDLE, DAVID K., US
[72] GOOD, TYLER, US
[71] JOY MM DELAWARE, INC., US
[85] 2015-07-08
[86] 2013-01-11 (PCT/US2013/021154)
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[51] **Int.Cl. F04D 29/54 (2006.01) E21F 1/00 (2006.01)**
[25] EN
[54] **ENERGY-EFFICIENT TUNNEL VENTILATION DEVICE**
[54] **DISPOSITIF DE VENTILATION A FAIBLE CONSOMMATION D'ENERGIE POUR TUNNEL**
[72] TARADA, FATHI, GB
[71] MOSEN LTD., GB
[85] 2015-07-09
[86] 2014-01-17 (PCT/GB2014/000013)
[87] (WO2014/111679)
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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **FAT PROCESSING DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE GRAISSE**
[72] GOURLAY, TERENCE, GB
[71] BRIGHTWAKE LIMITED, GB
[85] 2015-07-09
[86] 2014-01-06 (PCT/GB2014/050024)
[87] (WO2014/111688)
[30] GB (1300716.6) 2013-01-15

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[25] EN
[54] **HAIR CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS DE TRAITEMENT DES CHEVEUX ET DE LA PEAU**
[72] SCHROTT, ADAM, US
[71] KAO CORPORATION, JP
[85] 2015-07-09
[86] 2013-02-13 (PCT/IB2013/000668)
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[30] US (13/746,575) 2013-01-22

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[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **ULTRASOUND-DETECTABLE MARKERS, ULTRASOUND SYSTEM, AND METHODS FOR MONITORING VASCULAR FLOW AND PATENCY**
[54] **MARQUEURS APTES A ETRE DETECTES PAR ULTRASONS, SYSTEME ULTRASONORE ET PROCEDES DE SURVEILLANCE D'ECOULEMENT VASCULAIRE ET DE PERMEABILITE**
[72] O'BRIEN-COON, DEVIN, US
[72] HARFMANN, KAITLYN, US
[72] LAI, TING YU, US
[72] NARROW, DAVID, US
[72] LIGHTMAN, ADAM, US
[72] YAZDI, YOUSEPH, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2015-07-08
[86] 2014-01-21 (PCT/US2014/012274)
[87] (WO2014/113773)
[30] US (61/754,177) 2013-01-18
[30] US (61/819,979) 2013-05-06

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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **AUDIO-BASED ELECTRONIC TRANSACTION AUTHORIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'AUTORISATION DE TRANSACTIONS ELECTRONIQUES A BASE AUDIO**
[72] GHETLER, MARINA DINA SONNINO, BR
[71] MG SYSTEMS CONSULTING SERVICES LLC, BR
[85] 2015-07-09
[86] 2014-01-09 (PCT/IB2014/000014)
[87] (WO2014/108794)
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[51] **Int.Cl. E04D 12/00 (2006.01) D06N 5/00 (2006.01)**
[25] EN
[54] **FIRE-RESISTANT ROOF SYSTEM AND MEMBRANE COMPOSITE**
[54] **SYSTEME DE TOIT RESISTANT AU FEU ET MEMBRANE COMPOSITE**
[72] ZHOU, WENSHENG, US
[72] HUBBARD, MICHAEL J., US
[72] SOPKO, ALLEN, US
[72] CARR, JOSEPH, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
[85] 2015-07-08
[86] 2014-01-23 (PCT/US2014/012732)
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[30] US (61/755,666) 2013-01-23
[30] US (13/798,413) 2013-03-13
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[51] **Int.Cl. A61K 31/497 (2006.01) A61K 31/4965 (2006.01) A61K 31/506 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **NON-SELECTIVE KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE NON SELECTIFS**
[72] ZISMAN, LAWRENCE S., US
[71] PULMOKINE, INC., US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010778)
[87] (WO2014/110200)
[30] US (61/751,217) 2013-01-10
[30] US (61/889,887) 2013-10-11

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[51] **Int.Cl. C08K 5/00 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **BIODEGRADABLE SYNTHETIC POLYMER MATERIAL**
[54] **MATERIAU POLYMERE SYNTHETIQUE BIODEGRADABLE**
[72] CATINARI, MADRISANO, IT
[71] QUEENSBROOK LIMITED, IE
[85] 2015-07-09
[86] 2014-01-07 (PCT/IB2014/058097)
[87] (WO2014/108828)
[30] IT (MI2013A000004) 2013-01-10

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[51] **Int.Cl. C07K 14/705 (2006.01)**
[25] EN
[54] **PEPTIDE**
[54] **PEPTIDE**
[72] WRAITH, DAVID, GB
[72] STREETER, HEATHER, GB
[71] APITOPE INTERNATIONAL NV, BE
[71] MERCK SERONO S.A., CH
[85] 2015-07-09
[86] 2014-01-13 (PCT/IB2014/058233)
[87] (WO2014/111840)
[30] GB (1300684.6) 2013-01-15

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[13] A1
[51] **Int.Cl. G01N 15/00 (2006.01) G01N 1/28 (2006.01) G01N 7/10 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE POUR MESURER DES PROPRIETES DE MATERIAU MICROPOREUX A DES ECHELLES MULTIPLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-08
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[30] US (61/762,617) 2013-02-08

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[13] A1
[51] **Int.Cl. C02F 1/56 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY TREATMENT OF TAILINGS WITH AT LEAST ONE DILUTE POLYMER SOLUTION AND AT LEAST ONE CONCENTRATED POLYMER**
[54] **PROCEDE D'EGOUTTAGE MECANIQUE DE REFUS DE CRIBLE MINERAUX PAR TRAITEMENT DES REFUS DE CRIBLE AU MOYEN D'AU MOINS UNE SOLUTION DE POLYMERE DILUE ET D'AU MOINS UN POLYMERE CONCENTRE**
[72] ADKINS, STEPHEN, GB
[72] FLANAGAN, IAN JOHN, GB
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058351)
[87] (WO2014/111886)
[30] EP (13151965.4) 2013-01-18
[30] US (61/753,974) 2013-01-18

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[13] A1
[51] **Int.Cl. G08B 21/00 (2006.01)**
[25] EN
[54] **MECHANIZED AREA CONTROLLER**
[54] **DISPOSITIF DE COMMANDE DE ZONE MECANISEE**
[72] FREDERICK, LARRY D., US
[71] FREDERICK ENERGY PRODUCTS, LLC, US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010787)
[87] (WO2014/110207)
[30] US (61/750,551) 2013-01-09

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[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) B03D 3/06 (2006.01) C02F 1/56 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY TREATMENT OF TAILINGS WITH POLYMERIC PARTICLES**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR TRAITEMENT DES RESIDUS AVEC DES PARTICULES POLYMERES**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058352)
[87] (WO2014/111887)
[30] EP (13151960.5) 2013-01-18
[30] US (61/753,995) 2013-01-18

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[13] A1
[51] **Int.Cl. A61K 35/56 (2015.01) A61F 2/00 (2006.01) A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61L 27/36 (2006.01)**
[25] EN
[54] **DECELLULARIZED BIOMATERIAL FROM NON-MAMMALIAN TISSUE**
[54] **MATERIEL BIOLOGIQUE DECELLULARISE ISSU DE TISSU NON MAMMIFERE**
[72] EARLY, RYANNE, US
[71] EARLY, RYANNE, US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010890)
[87] (WO2014/110269)
[30] US (61/750,555) 2013-01-09

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[13] A1
[51] **Int.Cl. B01D 21/01 (2006.01) C02F 11/14 (2006.01)**
[25] EN
[54] **PROCESS FOR DEWATERING MINERAL TAILINGS BY THE TREATMENT OF THESE TAILINGS WITH AT LEAST ONE ANIONIC POLYMER AND AT LEAST ONE CATIONIC POLYMER**
[54] **PROCEDE DE DESHYDRATATION DE RESIDUS MINERAUX PAR LE TRAITEMENT DE CES RESIDUS AVEC AU MOINS UN POLYMERE ANIONIQUE ET AU MOINS UN POLYMERE CATIONIQUE**
[72] ADKINS, STEPHEN, GB
[71] BASF SE, DE
[85] 2015-07-09
[86] 2014-01-17 (PCT/IB2014/058353)
[87] (WO2014/118666)
[30] EP (13153009.9) 2013-01-29
[30] US (61/757,726) 2013-01-29

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[51] **Int.Cl. G06F 11/00 (2006.01)**
[25] EN
[54] **AN IMPROVED STREAMING METHOD AND SYSTEM FOR PROCESSING NETWORK METADATA**
[54] **PROCEDE DE STREAMING AMELIORE ET SYSTEME DE TRAITEMENT DE METADONNEES DE RESEAU**
[72] BALABINE, IGOR, US
[72] VELEDNITSKY, ALEXANDER, US
[71] NETFLOW LOGIC CORPORATION, US
[85] 2015-07-08
[86] 2014-01-09 (PCT/US2014/010932)
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[30] US (61/751,243) 2013-01-10
[30] US (13/830,924) 2013-03-14

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[51] **Int.Cl. A61K 31/122 (2006.01) A61K 31/375 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **VITAMINS C AND K FOR TREATING POLYCYSTIC DISEASES**
[54] **VITAMINES C ET K POUR LE TRAITEMENT DE MALADIES POLYKYSTIQUES**
[72] MASYUK, TETYANA V., US
[72] LARUSSO, NICHOLAS F., US
[72] JAMISON, JAMES M., US
[72] MILLER, THOMAS M., US
[72] MCGUIRE, KAREN M., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[71] SUMMA HEALTH SYSTEM, US
[85] 2015-07-08
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[54] **MULTILAYER FILM COMPRISING A CONTACT LAYER, CORE LAYER AND OUTER LAYER FOR THE WALL OF A SINGLE-USE POUCH**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE DE CONTACT, UNE COUCHE D'AME ET UNE COUCHE EXTERIEURE POUR LA PAROI D'UN SACHET A USAGE UNIQUE**
[72] BARBAROUX, MAGALI, FR
[72] DELAUNAY, LUCIE, FR
[72] HUSEMANN, UTE, DE
[72] GRELLER, GERHARD, DE
[71] SARTORIUS STEDIM FMT SAS, FR
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[51] **Int.Cl. C08J 5/18 (2006.01) B32B 27/30 (2006.01) C08L 23/04 (2006.01)**
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[54] **FILM COMPRISING A CONTACT LAYER FOR THE WALL OF A SINGLE-USE POUCH**
[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE D'AME ET UNE COUCHE EXTERIEURE POUR LA PAROI D'UN SACHET A USAGE UNIQUE**
[72] BARBAROUX, MAGALI, FR
[72] DELAUNAY, LUCIE, FR
[72] HUSEMANN, UTE, DE
[72] GRELLER, GERHARD, DE
[71] SARTORIUS STEDIM FMT SAS, FR
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[54] **PREPARATIONS OF HYDROPHOBIC THERAPEUTIC AGENTS, METHODS OF MANUFACTURE AND USE THEREOF**
[54] **PREPARATIONS D'AGENTS THERAPEUTIQUES HYDROPHOBES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BARMAN, SHIKHA P., US
[72] THEKKEDATH, RITESH VASUDEVAN, US
[72] BARMAN, KOUSHIK, US
[72] CAVANAGH, THOMAS, US
[72] HAO, TIAN, US
[72] LELAND, THOMAS BOVARD, US
[71] ACIEX THERAPEUTICS, INC., US
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[54] **COMPOSITIONS AND METHODS FOR COUNTERACTING FACTOR XA INHIBITION**
[54] **COMPOSITIONS ET PROCEDES POUR CONTRER L'INHIBITION DU FACTEUR XA**
[72] CAMIRE, RODNEY, US
[72] FRUEBIS, JOACHIM, US
[72] PITTMAN, DEBRA D., US
[71] PFIZER INC., US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[25] EN
[54] **METHOD FOR TREATING CANCER BASED ON LEVEL OF A NUCLEOSIDE TRANSPORTER**
[54] **METHODE DE TRAITEMENT DU CANCER SUR LA BASE DU TAUX D'UN TRANSPORTEUR DE NUCLEOSIDE**
[72] HEISE, CARLA, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[85] 2015-07-08
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[54] **ESTIMATION OF THE MOVEMENT OF AN IMAGE**
[54] **ESTIMATION DE MOUVEMENT D'UNE IMAGE**
[72] JACQUELIN, FREDERIC, FR
[72] BUDIN, JOEL, FR
[71] SAGEM DEFENSE SECURITE, FR
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[51] **Int.Cl. F16F 15/023 (2006.01) B64D 1/22 (2006.01)**
[25] EN
[54] **PNEUMATIC SUSPENSION AND VIBRATION ISOLATION SYSTEM EMPLOYING LOW FRICTION CABLE ISOLATORS**
[54] **SYSTEME DE SUSPENSION PNEUMATIQUE ET D'ISOLATION ANTIVIBRATOIRE UTILISANT DES ISOLATEURS A CABLES A FAIBLE FROTTEMENT**
[72] POLZER, BENJAMIN DAVID, CA
[71] VALE S.A., BR
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[54] **A STUDDED TYRE AND A METHOD FOR IMPROVING THE PERFORMANCE OF A STUDDED TYRE**
[54] **PNEU A CRAMPONS ET PROCEDE D'AMELIORATION DE LA PERFORMANCE D'UN PNEU A CRAMPONS**
[72] TROMBIN, ANDREA, IT
[72] LEENDERTSE, JAAP, IT
[72] LORENZETTI, DANIELE, IT
[72] BOIOCCHI, MAURIZIO, IT
[71] PIRELLI TYRE S.P.A., IT
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[54] **HETEROARYL-SUBSTITUTED HEXAHYDROPYRANO[3,4-D][1,3]THIAZIN-2-AMINE COMPOUNDS**
[54] **COMPOSES HEXAHYDROPYRANO [3,4-D][1,3] THIAZIN-2-AMINE SUBSTITUES PAR UN HETEROARYLE**
[72] BRODNEY, MICHAEL AARON, US
[72] BUTLER, CHRISTOPHER RYAN, US
[72] BECK, ELIZABETH MARY, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] LACHAPELLE, ERIK ALPHIE, US
[72] O'NEILL, BRIAN THOMAS, US
[71] PFIZER INC., US
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[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE POUR MESURER DES PROPRIETES DE MATERIAU MICROPOREUX A DE MULTIPLES ECHELLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] FR
[54] **METHOD FOR MANUFACTURING A COMPONENT USING THE LOST-WAX CASTING METHOD WITH DIRECTED COOLING**
[54] **PROCEDE DE FABRICATION D'UNE PIECE PAR FONDERIE A LA CIRE PERDUE ET REFROIDISSEMENT DIRIGE**
[72] RAPPART, YVAN, FR
[72] BERTHELEMY, CHRISTELLE, FR
[72] MARIE, BENOIT GEORGES JOCELYN, FR
[72] LOCATELLI, DAVID, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[71] SNECMA, FR
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[54] **APPARATUS FOR SURFACE ABRASION**
[54] **APPAREIL POUR L'ABRASION SUPERFICIELLE**
[72] CHABROS, ALEX, CA
[72] ROGERS, OWEN, CA
[71] NEW GRIND INC., CA
[71] RCAD TECHNOLOGIES INC., CA
[85] 2015-07-09
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[25] EN
[54] **ANTI-IL-17A ANTIBODIES AND THEIR USE IN TREATING AUTOIMMUNE AND INFLAMMATORY DISORDERS**
[54] **ANTICORPS ANTI-IL-17A ET LEUR UTILISATION DANS LE TRAITEMENT DE TROUBLES AUTO-IMMUNS ET INFLAMMATOIRES**
[72] DI PADOVA, FRANCO E., CH
[72] HUBER, THOMAS, CH
[72] RONDEAU, JEAN-MICHEL RENE, CH
[71] NOVARTIS AG, CH
[85] 2015-07-09
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[54] **MATERNAL PLASMA TRANSCRIPTOME ANALYSIS BY MASSIVELY PARALLEL RNA SEQUENCING**
[54] **ANALYSE DE TRANSCRIPTOME DE PLASMA MATERNEL PAR SEQUENCAGE D'ARN MASSIVEMENT PARALLELE**
[72] LO, YUK MING DENNIS, CN
[72] CHIU, ROSSA WAI KWUN, CN
[72] CHAN, KWAN CHEE, CN
[72] JIANG, PEIYONG, CN
[72] TSUI, BO YIN, CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[25] FR
[54] **GALENIC FORM FOR THE ADMINISTRATION OF AN ACTIVE INGREDIENT**
[54] **FORME GALENIQUE POUR L'ADMINISTRATION D'UN PRINCIPE ACTIF**
[72] PEROVITCH, PHILIPPE, FR
[72] AUZERIE, JACK, FR
[71] ROSSELLO, RAPHAEL, FR
[71] PEROVITCH, PHILIPPE, FR
[71] AUZERIE, JACK, FR
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[25] FR
[54] **BEATING COMB FOR A WEAVING LOOM, WEAVING LOOM USING SUCH A COMB, METHOD FOR USING SUCH A WEAVING LOOM AND SPECIAL PREFORMS PRODUCED THEREBY**
[54] **PEIGNE DE TASSAGE POUR METIER A TISSER, METIER A TISSER UTILISANT UN TEL PEIGNE, PROCEDE D'UTILISATION D'UN TEL METIER A TISSER ET PREFORMES SPECIALES AINSI REALISEES**
[72] BARDY, JULIEN, FR
[72] DUCHAMP, BORIS, FR
[72] VEYET, FREDERICK, FR
[71] AIRCELLE, FR
[85] 2015-07-09
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[25] EN
[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE PERMETTANT DE MESURER LES PROPRIETES D'UN MATERIAU MICROPOREUX A DES ECHELLES MULTIPLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. B23B 47/34 (2006.01) B23K 20/12 (2006.01) B23Q 5/32 (2006.01)**
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[54] **VIBRATING SYSTEM**
[54] **SYSTEME VIBRATOIRE**
[72] JALLAGEAS, JEREMY, FR
[72] CHERIF, MEHDI, FR
[72] CAHUC, OLIVIER, FR
[72] K'NEVEZ, JEAN-YVES, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] FR
[54] **DEVICE FOR DRILLING AN ACOUSTIC COMPONENT, CASSETTE, ACOUSTIC DRILLING METHOD AND METHOD OF MANUFACTURING AN ACOUSTIC COMPONENT**
[54] **DISPOSITIF DE PERCAGE D'UNE PIECE ACOUSTIQUE, CASSETTE, PROCEDE DE PERCAGE ACOUSTIQUE ET PROCEDE DE FABRICATION D'UNE PIECE ACOUSTIQUE**
[72] RAMAGE, DENIS, FR
[72] BARBARIT, DIDIER, FR
[71] AIRCELLE, FR
[85] 2015-07-09
[86] 2014-02-05 (PCT/FR2014/050220)
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[54] **MOLD POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE MOULE**
[72] HONTHEIM, DANIEL, DE
[72] BRAND, DIETMAR TIEMO, CA
[72] FISCH, RALF WALTER, DE
[72] KMOCH, SVEN, DE
[72] LOOIJE, ADRIAN PETER, CA
[72] LOOIJE, PETER ADRIAN, CA
[72] LUIJS, RUUD, NL
[72] MANDA, JAN MARIUS, CA
[72] PAPA, RENATO, CA
[72] SCHLUMS, DIRK, CA
[72] TENG, ALEX, CA
[72] WITZ, JEAN-CHRISTOPHE, FR
[72] GOW, GEOFFREY ANDREW, CA
[72] SODARO, BRUNO GIUSEPPE, CA
[72] BRADSHAW, MAXFIELD PAUL, CA
[72] KROMBERG, ANDRE AXEL, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-07-09
[86] 2013-12-06 (PCT/CA2013/050938)
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[30] US (61/761,354) 2013-02-06
[30] US (61/840,095) 2013-06-27
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[51] **Int.Cl. B67D 7/54 (2010.01) B67D 7/42 (2010.01)**
[25] EN
[54] **DISPENSING NOZZLE WITH FLUID RECAPTURE**
[54] **PISTOLET DE DISTRIBUTION A RECUPERATION DE FLUIDE**
[72] GRAY, JOHN M., US
[72] GARRISON, TIMOTHY M., US
[72] LAUBER, MATTHEW R., US
[72] SCHUBERT, HAROLD M., US
[71] OPW FUELING COMPONENTS INC., US
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[51] **Int.Cl. B65D 47/06 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **DRINK CUP LID**
[54] **COUVERCLE DE GOBELET DE BOISSON**
[72] BOLEK, CHRIS, US
[72] EICKHOFF, JONATHAN, US
[71] BERRY PLASTICS CORPORATION, US
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[51] **Int.Cl. C07C 67/08 (2006.01) C07C 69/22 (2006.01)**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE PREPARATION OF (S)-2-ACETYLOXYPROPIONIC ACID CHLORIDE**
[54] **PROCEDE CONTINU POUR LA PREPARATION DE CHLORURE D'ACIDE (S)-2-ACETYLOXYPROPIONIQUE**
[72] CERAGIOLLI, SYLVIA, IT
[72] DELOGU, PIETRO, IT
[72] MORTILLARO, ARMANDO, IT
[72] NARDELLI, ALFONSO, IT
[72] SGUASSERO, STEFANO, IT
[72] VELARDI, ROSARIO, IT
[72] VISCARDI, CARLO FELICE, IT
[71] BRACCO IMAGING S.P.A., IT
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[51] **Int.Cl. H01R 9/05 (2006.01) H01R 13/502 (2006.01)**
[25] EN
[54] **HARDLINE COAXIAL CONNECTOR WITH A LOCKING FERRULE**
[54] **CONNECTEUR COAXIAL CABLE AYANT UNE FERRULE DE VERROUILLAGE**
[72] BALCER, ANDERS, DK
[72] FALSTER, JIMMY VALENTIN, DK
[72] MEISTER, MICHAEL, DK
[72] PETERSEN, EBBE KOCH, DK
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-05-25
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[30] US (61/731,121) 2012-11-29
[30] US (13/795,737) 2013-03-12

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[51] **Int.Cl. H01M 10/48 (2006.01) H01M 10/44 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ESTIMATING POWER STORAGE DEVICE DEGRADATION**
[54] **APPAREIL ET PROCEDE DESTINES A ESTIMER LA DEGRADATION D'UN DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] OKADA, YURUKI, JP
[72] SHIRAGA, SHO, JP
[72] WADA, TOSHIHIRO, JP
[72] YOSHIOKA, SHOJI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-07-09
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[51] **Int.Cl. H01M 2/10 (2006.01) B60K 1/04 (2006.01)**
[25] EN
[54] **BATTERY MOUNTING STRUCTURE FOR VEHICLE**
[54] **STRUCTURE DE MONTAGE DE CELLULE POUR VEHICULE**
[72] IKEDA, KOKI, JP
[72] HOKAZONO, KIYOSHI, JP
[72] MIYASHITA, TOSHIYA, JP
[72] SAKURAI, TOMOHIRO, JP
[72] NAKAMURA, KENTARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-07-09
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[51] **Int.Cl. B01J 3/02 (2006.01) C22B 23/00 (2006.01) F04B 15/02 (2006.01) F04B 49/08 (2006.01)**
[25] EN
[54] **SLURRY-TRANSPORTING FACILITY AND SLURRY TRANSPORTATION CONTROL METHOD**
[54] **INSTALLATION DE TRANSPORT DE BOUILLIE ET PROCEDE DE COMMANDE DE TRANSPORT DE BOUILLIE**
[72] NAKAI, OSAMU, JP
[72] MATSUBARA, SATOSHI, JP
[72] MITSUI, HIROYUKI, JP
[72] TACHI, KENJI, JP
[72] OKU, MASAYUKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-07-09
[86] 2013-12-10 (PCT/JP2013/083088)
[87] (WO2014/109160)
[30] JP (2013-002815) 2013-01-10

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[51] **Int.Cl. C22B 23/00 (2006.01) B01D 37/04 (2006.01) C22B 3/04 (2006.01) C22B 3/44 (2006.01) C22B 19/20 (2006.01)**
[25] EN
[54] **OPERATION METHOD FOR DEZINCIFICATION PLANT**
[54] **PROCEDE D'EXPLOITATION POUR INSTALLATION DE DEZINCIFICATION**
[72] MITSUI, HIROYUKI, JP
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-07-09
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[87] (WO2014/109161)
[30] JP (2013-002817) 2013-01-10

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[25] EN
[54] **COMPOSITE MATERIAL FOR ELECTRODES, METHOD FOR PRODUCING SAME, AND SECONDARY BATTERY**
[54] **MATERIAU COMPOSITE POUR DES ELECTRODES, PROCEDE PERMETTANT DE PRODUIRE CE DERNIER ET BATTERIE RECHARGEABLE**
[72] YAMANOI, SHUN, JP
[72] TABATA, SEIICHIRO, JP
[72] IIDA, HIRONORI, JP
[72] YAMADA, SHINICHIRO, JP
[71] SONY CORPORATION, JP
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[87] (WO2014/112401)
[30] JP (2013-007439) 2013-01-18
[30] JP (2013-249512) 2013-12-02

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[54] **BLOOD PURIFICATION COLUMN**
[54] **COLONNE DE PURIFICATION DE SANG**
[72] FUJIEDA, HIROAKI, JP
[72] UENO, YOSHIYUKI, JP
[72] TANAKA, KAZUMI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-07-09
[86] 2014-02-07 (PCT/JP2014/052889)
[87] (WO2014/126014)
[30] JP (2013-024040) 2013-02-12

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[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING OBJECTS IN A SUBJECT'S EAR**
[54] **PROCEDE D'IDENTIFICATION D'OBJETS DANS L'OREILLE D'UN SUJET**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000293)
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[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
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[25] EN
[54] **MICROCAPSULE HEAT STORAGE MATERIAL, METHOD OF PRODUCING THE SAME, AND USE OF THE SAME**
[54] **MICROCAPSULE A MATIERE D'ACCUMULATION DE CHALEUR, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] JIN, ZHENGZHE, JP
[72] TAKASHIMA, TSUTOMU, JP
[72] MORINAGA, YOSHIHIRO, JP
[72] KOBAYASHI, MASAAKI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2015-07-09
[86] 2014-01-10 (PCT/JP2014/050865)
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[30] JP (2013-002832) 2013-01-10
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[25] EN
[54] **SEAM-WELDING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE SOUDAGE DE CORDON**
[72] KANEKO, MITSUGU, JP
[72] KAWAI, YASUHIRO, JP
[72] YAMAASHI, KAZUHIKO, JP
[72] KURIMOTO, NORIKO, JP
[72] KOBAYASHI, HARUHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-07-09
[86] 2014-02-07 (PCT/JP2014/052952)
[87] (WO2014/126021)
[30] JP (2013-028451) 2013-02-15

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[25] EN
[54] **NOVEL LACTOBACILLUS AND NOVEL LACTOBACILLUS-CONTAINING MEDICINE, FOOD, BEVERAGE AND FEED**
[54] **NOUVEAU LACTOBACILLUS ET NOUVEAU MEDICAMENT, PRODUIT ALIMENTAIRE, BOISSON ET ALIMENT POUR ANIMAUX CONTENANT UN LACTOBACILLUS**
[72] TANAKA, TOMOHIRO, JP
[72] IWABUCHI, NORIYUKI, JP
[72] SATO, YOHEI, JP
[72] SHIMIZU, KANETADA, JP
[72] ODAMAKI, TOSHITAKA, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2015-07-09
[86] 2014-03-18 (PCT/JP2014/057319)
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[30] JP (2013-146319) 2013-07-12

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[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **UP HOLE TRANSMISSION OF WELL DATA BASED ON BANDWIDTH**
[54] **TRANSMISSION VERS LE HAUT DU TROU DE DONNEES DE DIAGRAPHIE EN FONCTION DE LA BANDE PASSANTE**
[72] GONZALES, NESTOR JAVIER, US
[72] WRIGHT, ROBERT NORMAN, US
[72] ZEA, HORACIO ALBERTO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-09
[86] 2013-02-12 (PCT/US2013/025740)
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[51] **Int.Cl. C07K 11/02 (2006.01) B22F 9/24 (2006.01) C07K 7/02 (2006.01) C07K 7/06 (2006.01) C07K 14/195 (2006.01) C22B 3/44 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **METHODS FOR BINDING AND PRECIPITATING GOLD USING MICROBIAL-DERIVED METALLOPHORES AND THEIR USES**
[54] **PROCEDES DE LIAISON ET DE PRECIPITATION DE L'OR A L'AIDE DE METALLOPHORES D'ORIGINE MICROBIENNE ET LEURS UTILISATIONS**
[72] WYATT, MORGAN, CA
[72] JOHNSTON, CHAD, CA
[72] MAGARVEY, NATHAN, CA
[71] MCMASTER UNIVERSITY, CA
[85] 2015-07-09
[86] 2014-01-14 (PCT/CA2014/050021)
[87] (WO2014/107814)
[30] US (61/751,984) 2013-01-14
[30] US (61/821,333) 2013-05-09
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[25] EN
[54] **FIBER REINFORCED SEALING ELEMENT**
[54] **ELEMENT D'ETANCHEITE RENFORCE DE FIBRES**
[72] WIGGINS, MATTHEW HASSETT, US
[72] GRACE, CHRISTOPHER ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-09
[86] 2013-03-12 (PCT/US2013/030550)
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[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1486 (2006.01) C25D 5/18 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **MUTING GLUCOSE SENSOR OXYGEN RESPONSE AND REDUCING ELECTRODE EDGE GROWTH WITH PULSED CURRENT PLATING**
[54] **BLOCAGE DE LA REPONSE DE L'OXYGENE DE DETECTEUR DE GLUCOSE ET REDUCTION DE LA CROISSANCE DE BORD D'ELECTRODE AVEC PLACAGE A COURANT PULSE**
[72] HUANG, TING, US
[72] RAO, ASHWIN K., US
[72] SHAH, RAJIV, US
[72] YANG, QINGLING, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2015-07-09
[86] 2013-05-24 (PCT/US2013/042754)
[87] (WO2014/116293)
[30] US (61/755,345) 2013-01-22
[30] US (13/779,584) 2013-02-27

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[51] **Int.Cl. B01D 21/28 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LIQUID/SOLID SEPARATION SUCH AS DEWATERING PARTICULATE SOLIDS AND AGITATION LEACHING**
[54] **PROCEDE ET APPAREIL POUR SEPARATION LIQUIDE/SOLIDE DE TYPE SEPARATION EAU/MATIERES SOLIDES PARTICULAIRES ET LIXIVIATION PAR AGITATION**
[72] MCALISTER, STEVEN ALEXANDER, CA
[72] VAN KLEEK, MARK DONALD, CA
[72] JILLINGS, MICHAEL CHARLES, CA
[72] MALLORY, BRENNAN JAMES, CA
[72] VINCHOFF, MARK HENRY, CA
[71] SEPRO MINERAL SYSTEMS CORP., CA
[85] 2015-07-09
[86] 2014-09-26 (PCT/CA2014/050925)
[87] (WO2015/042715)
[30] US (61/883,411) 2013-09-27

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[13] A1
[51] **Int.Cl. F01N 3/28 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **CATALYTIC CONVERTER**
[54] **CONVERTISSEUR CATALYTIQUE**
[72] YAMAMOTO, AKIRA, JP
[72] ITO, SATOSHI, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
[85] 2015-07-09
[86] 2014-01-10 (PCT/JP2014/050339)
[87] (WO2014/109390)
[30] JP (2013-003712) 2013-01-11

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[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD FOR DETERMINING RANK INDICATION RI BIT NUMBER, BASE STATION, AND TERMINAL**
[54] **PROCEDE PERMETTANT DE DETERMINER LE NOMBRE DE BITS D'UN INDICATEUR DE RANG (RI), STATION DE BASE, ET TERMINAL**
[72] ZHANG, HONGPING, CN
[72] LEI, DONG, CN
[72] GUO, YI, CN
[72] WU, QIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-07-09
[86] 2013-01-18 (PCT/CN2013/070713)
[87] (WO2014/110807)

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[13] A1
[51] **Int.Cl. C07C 269/00 (2006.01) C07C 271/24 (2006.01) C07C 303/28 (2006.01) C07C 303/34 (2006.01) C07C 307/08 (2006.01) C07C 309/66 (2006.01) C07C 309/73 (2006.01) C07D 285/14 (2006.01) C07D 513/04 (2006.01) A61K 31/444 (2006.01) A61P 7/02 (2006.01) A61P 43/00 (2006.01) C07B 53/00 (2006.01)**
[25] EN
[54] **PREPARATION METHOD OF OPTICALLY ACTIVE DIAMINE COMPOUND**
[54] **PROCEDES POUR LA PREPARATION DE DERIVES DIAMINE OPTIQUEMENT ACTIFS**
[72] NAKAMURA, YOSHITAKA, JP
[72] MICHIDA, MAKOTO, JP
[72] KANEDA, TAKESHI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-07-09
[86] 2014-03-28 (PCT/JP2014/059247)
[87] (WO2014/157653)
[30] JP (2013-072895) 2013-03-29

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[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) C22C 1/04 (2006.01)**
[25] EN
[54] **DEGRADABLE BALL SEALER**
[54] **BALLE D'OBTURATION DEGRADABLE**
[72] JORDAN, STEPHEN W., US
[72] CORNETT, KENNETH W., US
[72] DUDZINSKI, PAUL A., US
[71] PARKER-HANNIFIN CORPORATION, US
[85] 2015-07-09
[86] 2013-06-18 (PCT/US2013/046264)
[87] (WO2014/113058)
[30] US (61/753,454) 2013-01-17
[30] US (13/916,905) 2013-06-13

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[13] A1
[51] **Int.Cl. B63B 27/36 (2006.01)**
[25] EN
[54] **AUTONOMOUS SUBMERSIBLE VEHICLE AND METHOD FOR PULLING IN SAME**
[54] **VEHICULE SUBMERSIBLE AUTONOME, ET PROCEDE POUR HALER UN TEL VEHICULE SUBMERSIBLE**
[72] HESSE, SVEN-CHRISTIAN, DE
[71] ATLAS ELEKTRONIK GMBH, DE
[85] 2015-07-09
[86] 2014-03-06 (PCT/DE2014/100082)
[87] (WO2014/173392)
[30] DE (10 2013 207 731.9) 2013-04-26

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[13] A1
[51] **Int.Cl. B22D 11/128 (2006.01)**
[25] EN
[54] **CONTINUOUS CASTING EQUIPMENT**
[54] **INSTALLATION DE COULEE CONTINUE**
[72] IMAI, SHUNTARO, JP
[72] MARUKI, YASUO, JP
[72] MIKI, DAISUKE, JP
[72] UCHIYAMA, HIROAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-07-09
[86] 2014-04-28 (PCT/JP2014/061845)
[87] (WO2014/178369)
[30] JP (2013-096809) 2013-05-02

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[13] A1
[51] **Int.Cl. A41D 13/00 (2006.01) A41D 13/005 (2006.01) A41D 13/012 (2006.01) B63C 11/04 (2006.01) B63C 11/28 (2006.01)**
[25] EN
[54] **SPORTS SUIT WITH HEATING SYSTEM AND KIT OF PARTS THEREFOR**
[54] **VETEMENT DE SPORTS A SYSTEME CHAUFFANT ET ENSEMBLE DE PARTIES DE CELUI-CI**
[72] SMITH, IAIN RICHARD, GB
[71] SMITH, IAIN RICHARD, GB
[85] 2015-07-09
[86] 2013-01-09 (PCT/EP2013/050260)
[87] (WO2013/104645)
[30] GB (1200254.9) 2012-01-09
[30] GB (1215816.8) 2012-09-05

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **FUNCTIONAL PEPTIDES FOR OBESITY DISORDERS**
[54] **PEPTIDES FONCTIONNELS POUR LES TROUBLES DE L'OBESITE**
[72] MONTSERRAT CARRERAS, AGUSTI, ES
[72] ALVAREZ FERNANDEZ, CRISTINA, ES
[72] ANDREU COROMINAS, MONTSERRAT, ES
[72] RAMON VIDAL, DANIEL, ES
[72] BATALLER LEIVA, ESTHER, ES
[72] MARTORELL GUEROLA, PATRICIA, ES
[72] GENOVES MARTINEZ, SALVADOR, ES
[71] DANONE, S.A., ES
[85] 2015-07-09
[86] 2013-02-19 (PCT/EP2013/053233)
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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING A ROTOR-BLADE ANGLE**
[54] **PROCEDE DE MESURE DE L'ANGLE D'INCIDENCE D'UNE PALE DE ROTOR**
[72] STOLTENJOHANNES, JURGEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-07-09
[86] 2014-01-03 (PCT/EP2014/050058)
[87] (WO2014/114474)
[30] DE (10 2013 201 163.6) 2013-01-24

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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING/RECEIVING FRAME IN ACCORDANCE WITH BANDWIDTH THEREOF IN WLAN SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION/RECEPTION DE TRAME EN FONCTION DE SA BANDE PASSANTE DANS UN SYSTEME WLAN**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-07-09
[86] 2013-10-30 (PCT/KR2013/009730)
[87] (WO2014/126324)
[30] US (61/765,060) 2013-02-15
[30] US (61/766,114) 2013-02-18
[30] US (61/803,073) 2013-03-18
[30] US (61/842,959) 2013-07-03

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[13] A1
[51] **Int.Cl. B65B 5/10 (2006.01) B65B 9/04 (2006.01)**
[25] EN
[54] **INSTALLATION AND METHOD FOR INDIVIDUALLY TAILORED FILLING OF BLISTER PACKS WITH MEDICATION ACCORDING TO PREDETERMINED PRESCRIPTION DATA**
[54] **INSTALLATION ET PROCEDE PERMETTANT LE REMPLISSAGE PERSONNALISE D'EMBALLAGES-COQUES A REMPLIR DE MEDICAMENTS EN FONCTION DE DONNEES DE PRESCRIPTION PREDEFINIES**
[72] KOHL, EDWIN, DE
[71] KOHL, EDWIN, DE
[85] 2015-07-09
[86] 2014-01-07 (PCT/EP2014/050148)
[87] (WO2014/108399)
[30] EP (13151164.4) 2013-01-14

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[13] A1
[51] **Int.Cl. G06F 12/10 (2006.01) G06F 21/53 (2013.01) G06F 21/62 (2013.01) G06F 9/455 (2006.01) G06F 12/14 (2006.01)**
[25] EN
[54] **MEMORY INTROSPECTION ENGINE FOR INTEGRITY PROTECTION OF VIRTUAL MACHINES**
[54] **MOTEUR D'INTROSPECTION MEMOIRE DESTINE A LA PROTECTION D'INTEGRITE DES MACHINES VIRTUELLES**
[72] LUTAS, ANDREI-VLAD, RO
[72] LUKACS, SANDOR, RO
[72] LUTAS, DAN-HOREA, RO
[71] BITDEFENDER IPR MANAGEMENT LTD, CY
[85] 2015-07-09
[86] 2014-02-04 (PCT/RO2014/000006)
[87] (WO2014/129918)
[30] US (13/774,720) 2013-02-22

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[13] A1
[51] **Int.Cl. B65B 5/10 (2006.01) B65B 9/04 (2006.01)**
[25] EN
[54] **INSTALLATION FOR INDIVIDUALLY TAILORED FILLING OF BLISTER PACKS WITH MEDICATION ACCORDING TO PREDETERMINED PRESCRIPTION DATA**
[54] **INSTALLATION PERMETTANT LE REMPLISSAGE PERSONNALISE D'EMBALLAGES-COQUES A REMPLIR DE MEDICAMENTS EN FONCTION DE DONNEES DE PRESCRIPTION PREDEFINIES**
[72] KOHL, EDWIN, DE
[71] KOHL, EDWIN, DE
[85] 2015-07-09
[86] 2014-01-07 (PCT/EP2014/050151)
[87] (WO2014/108402)
[30] EP (13151166.9) 2013-01-14

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[13] A1
[51] **Int.Cl. F42B 12/36 (2006.01)**
[25] EN
[54] **SHELL WITH EJECTABLE SHELL BASE**
[54] **OBUS DOTE D'UNE BASE D'OBUS EJECTABLE**
[72] REIJO, VESA, SE
[71] BAE SYSTEMS BOFORS AB, SE
[85] 2015-07-09
[86] 2014-02-19 (PCT/SE2014/000021)
[87] (WO2014/129950)
[30] SE (1300141-7) 2013-02-22

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[13] A1
[51] **Int.Cl. A61F 13/02 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **FLUID-PERMEABLE PRIMARY DRESSING HAVING A SILICONE COATING**
[54] **PANSEMENT PRIMAIRE PERMEABLE AUX LIQUIDES ET REVETU DE SILICONE**
[72] RIESINGER, BIRGIT, DE
[71] RIESINGER, BIRGIT, DE
[85] 2015-07-09
[86] 2014-01-09 (PCT/EP2014/050331)
[87] (WO2014/108476)
[30] DE (10 2013 100 157.2) 2013-01-09

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[13] A1
[51] **Int.Cl. G01B 11/30 (2006.01) G01N 21/956 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR QUANTITATIVE MEASUREMENT OF SURFACE ACCURACY OF AN AREA**
[54] **PROCEDE ET APPAREIL DE MESURE QUANTITATIVE DE LA PRECISION DE SURFACE D'UNE ZONE**
[72] BAATH, LARS, SE
[71] QSO INTERFEROMETER SYSTEMS AB, SE
[85] 2015-07-09
[86] 2014-02-10 (PCT/SE2014/050159)
[87] (WO2014/126526)
[30] SE (1330009-0) 2013-02-14

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[13] A1
[51] **Int.Cl. A61K 39/145 (2006.01) C12N 7/04 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS IMMUNOGENIC COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS IMMUNOGENES COMPRENANT UN VIRUS INFLUENZA ET UTILISATIONS ASSOCIEES**
[72] BERTHOLET GIRARDIN, SYLVIE CARINE, IT
[72] GEALL, ANDREW, US
[71] NOVARTIS AG, CH
[85] 2015-07-09
[86] 2014-01-10 (PCT/EP2014/050414)
[87] (WO2014/108515)
[30] US (61/751,077) 2013-01-10

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[13] A1
[51] **Int.Cl. F03C 2/08 (2006.01)**
[25] EN
[54] **HYDRAULIC GEAR MOTOR, GEAR PUMP AND TRANSMISSION HAVING CONTINUOUSLY VARIABLE PARAMETERS**
[54] **MOTEUR A ENGRENAGES HYDRAULIQUE, POMPE A ENGRENAGES ET BOITE DE VITESSES A PARAMETRES VARIABLES EN CONTINU**
[72] FIGURA, PAVOL, SK
[71] FIGURA, PAVOL, SK
[85] 2015-07-09
[86] 2014-02-10 (PCT/SK2014/050003)
[87] (WO2014/123490)
[30] SK (PUV 00023-2013) 2013-02-08

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **PREMIGRATION DEGHOSTING FOR MARINE STREAMER DATA USING A BOOTSTRAP APPROACH IN TAU-P DOMAIN**
[54] **ELIMINATION DES ECHOS FANTOMES DE PRE-MIGRATION POUR DES DONNEES DE FLUTE SISMIQUE MARINE UTILISANT UNE APPROCHE D'AMORCAGE DANS UN DOMAINE TAU-P**
[72] WANG, PING, FR
[72] RAY, SURYADEEP, FR
[72] PENG, CAN, FR
[72] LI, YUNFENG, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-09
[86] 2014-01-13 (PCT/EP2014/050485)
[87] (WO2014/108536)
[30] US (61/751,553) 2013-01-11

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[13] A1
[51] **Int.Cl. B29C 39/18 (2006.01) B29D 99/00 (2010.01) B01D 65/10 (2006.01) B29C 39/44 (2006.01) B29C 33/00 (2006.01) G01N 15/08 (2006.01)**
[25] EN
[54] **AN INTEGRATED APPARATUS AND METHOD FOR CONTINUOUS ION EXCHANGE MEMBRANE CASTING AND PROCESSING**
[54] **APPAREIL INTEGRE ET PROCEDE DESTINES AU COULAGE ET AU TRAITEMENT D'UNE MEMBRANE D'ECHANGE CONTINU D'IONS**
[72] RAMANAN, HARIKRISHNAN, SG
[72] BARBER, JOHN HAROLD, CA
[72] PRATURI, PURNIMA, SG
[72] GOH, LI MAY, SG
[71] GENERAL ELECTRIC COMPANY, US
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[54] **RIFAXIMIN FOR USE IN THE TREATING OF VAGINAL INFECTIONS**
[54] **RIFAXIMINE DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT D'INFECTIONS VAGINALES**
[72] VISCOMI, GIUSEPPE CLAUDIO, IT
[72] CALANNI, FIORELLA, IT
[71] ALFA WASSERMANN S.P.A., IT
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[54] **SYSTEMS AND METHODS FOR COLLABORATING IN A NON-DESTRUCTIVE TESTING SYSTEM USING LOCATION INFORMATION**
[54] **SYSTEMES ET PROCEDES DE COLLABORATION DANS UN SYSTEME D'ESSAI NON DESTRUCTIF A L'AIDE D'INFORMATIONS DE LOCALISATION**
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SOORIANARAYANAN, SEKHAR, IN
[72] LAMBDIN, THOMAS ELDRED, US
[72] WARD, ROBERT CARROLL, US
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **BLOW-MOLDED PANEL ARTICLE, A MOLD AND A METHOD FOR ITS MANUFACTURE**
[54] **ARTICLE PANNEAU MOULE PAR SOUFFLAGE, MOULE ET PROCEDE DESTINE A SA FABRICATION**
[72] TZOR, MENACHEM, IL
[71] KETER PLASTIC LTD., IL
[85] 2015-07-09
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[54] **WAVEFIELD MODELLING AND 4D-BINNING FOR SEISMIC SURVEYS WITH DIFFERENT ACQUISITION DATUMS**
[54] **MODELISATION EN CHAMP D'ONDES ET CLASSIFICATION 4D POUR PROSPECTIONS SISMIQUES AVEC DIFFERENTES LIGNES DE REPERE D'ACQUISITION**
[72] GRION, SERGIO, FR
[72] HAACKE, ROSS, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-09
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[54] **MOBILE SOIL-WORKING DEVICE WITH PROTECTIVE MEANS**
[54] **DISPOSITIF MOBILE DE TRAVAIL DU SOL, COMPORTANT UN ORGANE DE PROTECTION**
[72] DE BREE, CORNELIUS HERMANUS MARIA, NL
[71] REDEXIM HANDEL- EN EXPLOITATIE MAATSCHAPPIJ B.V., NL
[85] 2015-07-09
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[54] **METHOD AND APPARATUS FOR WIRELESS LAN ACCESS USING SIM**
[54] **METHODE ET APPAREIL D'ACCES LAN SANS FIL UTILISANT UNE SIM**
[72] ITOH, KATSUTOSHI, JP
[72] EHARA, TADASHI, JP
[72] SUZUKI, HIDEYUKI, JP
[71] SONY CORPORATION, JP
[85] 2015-07-09
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[54] **COMPOSES C-GLYCOSIDES GEM-DIFLUORES EN TANT QU'AGENTS ANTICANCEREUX**
[72] SLILATY, STEVE N., CA
[71] ADVANOMICS CORPORATION, CA
[85] 2015-07-09
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[54] **OUT OF STOCK SENSOR**
[54] **CAPTEUR DE RUPTURE DE STOCK**
[72] MEYER, MATTHEW, US
[71] TAGNETICS, INC., US
[85] 2015-07-09
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[54] **WASTEWATER TREATMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'EAUX USEES**
[72] STRANO, SARAH K., US
[72] ISOVITSCH PARKS, SHANNON L., US
[72] FU, JAW K., US
[72] SMITH, JOHN R., US
[71] ALCOA INC., US
[85] 2015-07-09
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[54] **DAMPER FOR SUSPENSION OF HEAVY-DUTY VEHICLE**
[54] **AMORTISSEUR POUR SUSPENSION DE VEHICULE UTILITAIRE LOURD**
[72] BOLER, MATTHEW J., US
[72] FULTON, R. SCOTT, US
[72] LONG, THOMAS J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2015-07-09
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[54] **INSPECTION DATA PROVISION**
[54] **FOURNITURE DE DONNEES D'INSPECTION**
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SOORIANARAYANAN, SEKHAR, IN
[72] LAMBDIN, THOMAS ELDRED, US
[72] WARD, ROBERT CARROLL, US
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **NUTRITIONAL COMPOSITIONS CONTAINING MAGNESIUM THREONATE AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIONNELLES CONTENANT DU THREONATE DE MAGNESIUM ET LEURS UTILISATIONS**
[72] BERG, BRIAN, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-07-09
[86] 2013-12-12 (PCT/US2013/074539)
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[51] **Int.Cl. E21B 23/01 (2006.01) E21B 19/24 (2006.01)**
[25] EN
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[54] **MATERIAUX A MEMOIRE DE FORME A TG VARIABLE POUR DISPOSITIFS DE FORAGE DE PUITS**
[72] CARREJO, NICHOLAS, US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-09
[86] 2014-01-13 (PCT/US2014/011300)
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[25] EN
[54] **FLUID ANALYSIS SYSTEM WITH INTEGRATED COMPUTATION ELEMENT FORMED USING ATOMIC LAYER DEPOSITION**
[54] **SYSTEME D'ANALYSE DE FLUIDE COMPORTANT UN ELEMENT DE CALCUL INTEGRE FORME PAR DEPOT DE COUCHE ATOMIQUE**
[72] PELLETIER, MICHAEL T., US
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-09
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[54] **TEMPERATURE SENSING ARRANGEMENT, METHOD OF MAKING THE SAME AND METHOD OF SENSING TEMPERATURE**
[54] **AGENCEMENT DE DETECTION DE TEMPERATURE, SON PROCEDE DE FABRICATION ET PROCEDE DE DETECTION DE TEMPERATURE**
[72] DUNCAN, ROGER GLEN, US
[72] CHILDERS, BROOKS A., US
[72] WYSOCKI, PAUL F., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-09
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[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/04 (2012.01)**
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[54] **INSPECTION DATA GRAPHICAL FILTER**
[54] **FILTRE GRAPHIQUE DE DONNEES D'INSPECTION**
[72] MESSINGER, JASON HOWARD, US
[72] THEURER, CHARLES BURTON, US
[72] LAMBDIN, THOMAS ELDRED, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] SOORIANARAYANAN, SEKHAR, IN
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **FILTRATION DEVICE AND SYSTEM**
[54] **DISPOSITIF DE FILTRATION ET SYSTEME**
[72] PALMERTON, CHRISTOPHER A., US
[72] BONANO, SAMANTHA, US
[72] LIZAUCKAS, ANTHONY, US
[72] SHVETSOV, KYRYLO, US
[72] PALMERTON, DANIEL R., US
[72] PEPE, GREGORY, US
[72] LYNCH, JOSEPH, US
[71] BUFFALO FILTER LLC, US
[85] 2015-07-09
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[25] EN
[54] **BET SENSORS, GAMING TABLES WITH ONE OR MORE BET SENSORS, AND RELATED METHODS**
[54] **CAPTEURS DE PARI, TABLES DE JEU COMPORTANT UN OU PLUSIEURS CAPTEURS DE PARI, ET PROCEDES ASSOCIES**
[72] CZYZEWSKI, ZBIGNIEW, US
[72] WADDS, NATHAN, US
[72] BAJORINS, DAVID, US
[72] FOX, DANIEL, US
[71] BALLY GAMING, INC., US
[85] 2015-07-09
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[54] **RESERVOIR SEGMENT EVALUATION FOR WELL PLANNING**
[54] **EVALUATION DE SEGMENTS DE RESERVOIR POUR PLANIFICATION DE PUITS**
[72] URIBE, RUBEN D., US
[72] SEQUEIRA, JOSE J., JR., US
[72] CHENG, YAO-CHOU, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **NANOGELS FOR DELAYED GELATION**
[54] **NANOGELS POUR GELIFICATION RETARDEE**
[72] GUAN, HUILI, US
[72] BERKLAND, CORY, US
[72] MORADI-ARAGHI, AHMAD, US
[72] LIANG, JENN-TAI, US
[72] CHRISTIAN, TERRY M., US
[72] NEEDHAM, RILEY B., US
[72] CHENG, MIN, US
[72] SCULLY, FAYE L., US
[72] HEDGES, JAMES H., US
[71] CONOCOPHILLIPS COMPANY, US
[71] UNIVERSITY OF KANSAS, US
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[30] US (61/754,060) 2013-01-18

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[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/14 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **TWO-LIQUID DISPENSING SYSTEMS, REFILLS AND TWO-LIQUID PUMPS**
[54] **SYSTEMES DE DISTRIBUTION DE DEUX LIQUIDES, UNITES DE REMPLISSAGE ET POMPE A DEUX LIQUIDES**
[72] TEDEROUS, CORY J., US
[72] CIAVARELLA, NICK E., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-07-09
[86] 2014-01-02 (PCT/US2014/010008)
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[30] US (61/752,686) 2013-01-15
[30] US (13/787,326) 2013-03-06

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[25] EN
[54] **CHROMATOGRAPHY MEDIA FOR PURIFYING VACCINES AND VIRUSES**
[54] **SUPPORT DE CHROMATOGRAPHIE POUR LA PURIFICATION DE VACCINS ET DE VIRUS**
[72] AMARA, JOHN, US
[72] CACACE, BENJAMIN, US
[72] YAVORSKY, DAVID, US
[72] BOYLE, JOHN, US
[71] EMD MILLIPORE CORPORATION, US
[85] 2015-07-09
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[54] **CURRENT BALANCE CONTROL FOR NON-INTERLEAVED PARALLEL BRIDGE CIRCUITS IN POWER CONVERTER**
[54] **REGLAGE D'EQUILIBRE DE COURANT POUR CIRCUITS A PONT EN PARALLELE NON INTERCALES DANS UN CONVERTISSEUR DE PUISSANCE**
[72] WAGONER, ROBERT GREGORY, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-09
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[51] **Int.Cl. G01F 15/06 (2006.01) G01F 1/66 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A CLOUD FLOWMETER**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UN COMPTEUR DE FLUX DE NUAGE**
[72] BRUSILOVSKY, MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. C09J 5/02 (2006.01) C09J 7/02 (2006.01) C09J 7/04 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **FLUID ACTIVATABLE ADHESIVES FOR GLUE-FREE, LINER-FREE, LABELS FOR GLASS AND PLASTIC SUBSTRATES AND METHODS OF USE THEREOF**
[54] **ADHESIFS ACTIVABLES PAR UN FLUIDE POUR ETIQUETTES SANS COLLE, SANS FEUILLE DE SUPPORT POUR SUBSTRATS EN VERRE ET EN PLASTIQUE ET LEURS PROCEDES D'UTILISATION**
[72] CHO, DANIEL, US
[72] SONSHINE, DAVID A., US
[72] MUNNELLY, HEIDI, US
[72] LUX, BENJAMIN, US
[71] NULABEL TECHNOLOGIES, INC., US
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[30] US (13/738,420) 2013-01-10

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[51] **Int.Cl. G01N 21/00 (2006.01)**
[25] EN
[54] **NETWORK MEASURING GREENHOUSE GASES IN THE ATMOSPHERE**
[54] **RESEAU DE MESURE DES GAZ A EFFET DE SERRE DANS L'ATMOSPHERE**
[72] SLOOP, CHRISTOPHER DALE, US
[72] NOVAKOVSKAIA, ELENA, US
[72] MARSHALL, ROBERT S., US
[72] WEISS, RAY F., US
[72] KEELING, RALPH, US
[72] WELP-SMITH, LISA, US
[72] PAPLAWSKY, WILLIAM J., US
[71] EARTH NETWORKS, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[30] US (13/737,508) 2013-01-09

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[25] EN
[54] **TREATMENT OF VASCULOPATHY WITH PROSTACYCLIN AND MESENCHYMAL STEM CELLS**
[54] **TRAITEMENT D'UNE VASCULOPATHIE PAR LA PROSTACYCLINE ET DES CELLULES SOUCHES MESENCHYMATEUSES**
[72] JEFFS, ROGER, US
[72] PETERSEN, THOMAS, US
[72] ILAGAN, ROGER M., US
[72] WADE, MICHAEL, US
[71] UNITED THERAPEUTICS CORPORATION, US
[85] 2015-07-09
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[30] US (61/750,458) 2013-01-09

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[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/05 (2006.01) A61B 1/227 (2006.01)**
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[54] **METHOD FOR IDENTIFYING OBJECTS IN A SUBJECT'S EAR**
[54] **PROCEDE D'IDENTIFICATION D'OBJETS DANS L'OREILLE D'UN SUJET**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
[85] 2015-07-08
[86] 2014-02-04 (PCT/EP2014/000294)
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[30] EP (13000552.3) 2013-02-04
[30] US (61/760,507) 2013-02-04
[30] EP (13000553.1) 2013-02-04
[30] US (61/760,511) 2013-02-04
[30] EP (13001748.6) 2013-04-05
[30] US (61/809,048) 2013-04-05

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **INFUSION CATHETER WITH GUIDEWIRE VALVING**
[54] **CATHETER DE PERFUSION EQUIPE D'UN SYSTEME DE ROBINET POUR FIL-GUIDE**
[72] CARMEL, ILAN, IL
[72] TAL, MICHAEL GABRIEL, IL
[72] SHAHRUR, JOSEF, IL
[71] A.V. MEDICAL TECHNOLOGIES, LTD., IL
[85] 2015-07-09
[86] 2014-01-08 (PCT/US2014/010752)
[87] (WO2014/113257)
[30] US (61/752,649) 2013-01-15

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[13] A1
[51] **Int.Cl. A61K 35/64 (2015.01) A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61K 33/06 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR ACCELERATED CONSOLIDATION OF BONE FRACTURES**
[54] **METHODE ET PRODUIT POUR TRAITER LES ARTHRITES ET LES ARTHROSES**
[72] STRUKOV, VILLORIJ IVANOVICH, RU
[72] PROKHOROV, MIKHAIL DMITRIEVICH, RU
[72] JONES-STRUKOVA, OLGA, US
[72] TRIFONOV, VJACHESLAV NIKOLAEVICH, RU
[72] ELISTRATOVA, JULIJA ANATOLIEVNA, RU
[72] ELISTRATOV, KONSTANTIN GENNADIEVICH, RU
[72] KURUS`, NATAL`JA VJACHESLAVOVNA, RU
[72] EREMINA, NATALYA VYACHESLAVOVNA, RU
[72] MAKSIMOVA, MARINA NIKOLAEVNA, RU
[72] GALEEVA, RAMZIYA TIMURSHOVNA, RU
[72] RADCHENKO, LARISA GRIGORIEVNA, RU
[72] FEDOROV, ALEKSANDR VIKTOROVICH, RU
[72] KRUTYAKOV, EVGENY NIKOLAEVICH, RU
[72] ANDREEVA, ELENA STANISLAVOVNA, RU
[72] ELISTRATOVA, TATIANA VIKTOROVNA, RU
[72] KHOMYAKOVA, IRINA VLADIMIROVNA, RU
[72] TOLBINA, GALINA ANATOLIEVNA, RU
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[71] CONCERT PHARMACEUTICALS, INC., US
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[54] **SYSTEME DE POMPAGE DE CARBURANT A DEUX POMPES/A DEUX DISPOSITIFS DE DERIVATION**
[72] HUTTO, WALTER DECANIA, JR., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **NOUVELLES CLASSES D'ACIERS POUR DES PRODUITS TUBULAIRES**
[72] BRANAGAN, DANIEL JAMES, US
[72] CHENG, SHENG, US
[72] MA, LONGZHOU, US
[72] WALLESER, JASON K., US
[72] JUSTICE, GRANT G., US
[72] BALL, ANDREW T., US
[72] CLARK, KURTIS, US
[72] LARISH, SCOTT, US
[72] PETERSON, ALISSA, US
[72] MACK, PATRICK E., US
[72] MERKLE, BRIAN D., US
[72] MEACHAM, BRIAN E., US
[72] SERGUEEVA, ALLA V., US
[71] THE NANOSTEEL COMPANY, INC., US
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[54] **COMPOSITIONS AND METHODS FOR THE REGULATION OF T REGULATORY CELLS USING TL1A-IG FUSION PROTEIN**
[54] **COMPOSITIONS ET PROCEDES POUR LA REGULATION DE LYMPHOCYTES T REGULATEURS A L'AIDE D'UNE PROTEINE D'UNE FUSION TL1A-IG**
[72] SCHREIBER, TAYLOR H., US
[72] KHAN, SAMIA Q., US
[72] PODACK, ECKHARD R., US
[71] UNIVERSITY OF MIAMI, US
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[54] **INHIBITEUR DE COULEUR POUR HYDROXYDE D'AMMONIUM QUATERNAIRE DANS UN SOLVANT NON AQUEUX**
[72] ENGEL, TIM, NL
[72] VAN LIER, ALFRED, NL
[71] SACHEM, INC., US
[85] 2015-07-09
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[54] **PRODUIT DE CONFISERIE TENDRE**
[72] SRNAK, PAUL, US
[72] DESHMUKH, SHEFALI, US
[71] WM. WRIGLEY JR. COMPANY, US
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[54] **SYSTEMS FOR UNWINDING A ROLL OF THERMOPLASTIC MATERIAL INTERLEAVED WITH A POROUS MATERIAL, AND RELATED METHODS**
[54] **SYSTEMES POUR DEROULER UN ROULEAU DE MATERIAU THERMOPLASTIQUE ENTRELACE AVEC UN MATERIAU POREUX, ET PROCEDES ASSOCIES**
[72] NADELLA, KRISHNA V., US
[72] EMERSON, ALAN, US
[71] MICROGREEN POLYMERS, INC., US
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[54] **MECHANICAL STOP FOR AXLE/SUSPENSION SYSTEMS**
[54] **BUTEE MECANIQUE POUR SYSTEMES D'ESSIEU/DE SUSPENSION**
[72] ANDREASEN, JACOB, US
[72] FULTON, R. SCOTT, US
[72] RAMSEY, JOHN E., US
[72] LIPPINCOTT, RYAN J., US
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[54] **PROCEDURE FOR THE PRODUCTION OF MOTOR VEHICLE LOCKS BY PURPOSEFULLY OBLIQUE STAMPING OF THE LOCKING MECHANISM RATCHET SURFACES**
[54] **PROCEDE DE FABRICATION DE SERRURES DE VEHICULES A MOTEUR PAR ESTAMPAGE OBLIQUE CIBLE DES SURFACES D'ENCASTREMENT DES PARTIES D'ENCLIQUETAGE**
[72] BENDEL, THORSTEN, DE
[72] POHLE, WERNER, DE
[72] WALDMANN, THOMAS, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **PROCEDURE FOR THE MANUFACTURE OF MOTOR VEHICLE LATCHS WITH A ROLLING SURFACE AS A LOCKING MECHANISM CONTOUR**
[54] **PROCEDE DE FABRICATION DE SERRURES DE VEHICULES A MOTEUR PRESENTANT UNE SURFACE LAMINEE EN TANT QUE CONTOUR DE PARTIE DE CLIQUET**
[72] BENDEL, THORSTEN, DE
[72] POHLE, WERNER, DE
[72] WALDMANN, THOMAS, DE
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[54] **ELEMENT PRIMAIRE DE DEBITMETRE DOTE DE CAPTEURS**
[72] STROM, GREGORY ROBERT, US
[72] HEDTKE, ROBERT CARL, US
[72] WIKLUND, DAVID EUGENE, US
[71] ROSEMOUNT INC., US
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[54] **WATER-INSOLUBLE CYCLODEXTRIN POLYCONDENSATE; USES AS A CAPTURING AGENT**
[54] **POLYCONDENSAT DE CYCLODEXTRINE INSOLUBLE DANS L'EAU ; UTILISATIONS EN TANT QU'AGENT DE CAPTURE**
[72] MALLE, GERARD, FR
[72] LUUKAS, TIINA, FR
[72] SABATIE, LAURENT, FR
[72] PORTAL, JULIEN, FR
[71] L'OREAL, FR
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[54] **CONSISTENT CALCIUM CONTENT BONE ALLOGRAFT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ALLOGREFFE OSSEUSE A TENEUR EN CALCIUM CONSTANTE**
[72] SHI, YALING, US
[71] ALLOSOURCE, US
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[54] **COMBINATION OF VACCINATION AND INHIBITION OF THE PD-1 PATHWAY**
[54] **COMBINAISON D'UNE VACCINATION ET DE L'INHIBITION DE LA VOIE DE PD-1**
[72] FOTIN-MLECZEK, MARIOLA, DE
[72] KALLEN, KARL-JOSEF, DE
[72] PROBST, JOCHEN, DE
[71] CUREVAC GMBH, DE
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[54] **DEVICES WITH ANTI-THROMBOGENIC AND ANTI-MICROBIAL TREATMENT**
[54] **DISPOSITIF AVEC TRAITEMENT ANTITHROMBOGENIQUE ET ANTIMICROBIEN**
[72] GUPTA, NISHA, US
[72] YOU, CHUATING, US
[72] GIARE-PATEL, KAMNA, US
[72] SECHRIST, KEVIN, US
[71] TELEFLEX MEDICAL INCORPORATED, US
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[54] **SYSTEM FOR ARRANGING OBJECTS IN AN OPERATING ROOM IN PREPARATION FOR SURGICAL PROCEDURES**
[54] **SYSTEME D'AGENCEMENT D'OBJETS DANS UNE SALLE D'OPERATION EN VUE DE PROCEDURES CHIRURGICALES**
[72] MOCTEZUMA DE LA BARRERA, JOSE LUIS, DE
[72] MALACKOWSKI, DONALD W., US
[71] STRYKER CORPORATION, US
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[54] **METHODS, DEVICES AND SYSTEMS FOR PHOTOPLETHYSMOGRAPHY AT THE NASAL COLUMELLA**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR LA PHOTOPLETHYSMOGRAPHIE AU NIVEAU DE LA COLUMELLE NASALE**
[72] RICH, DAVID, US
[72] KERSEY, ANDREW, US
[71] XHALE, INC., US
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[54] **CATHETER INTERMITTENT PRE-MOUILLE AMELIORE AYANT UN REVETEMENT LUBRIFIANT**
[72] KNAPP, TRACEY E., US
[72] NISHTALA, VASU, US
[71] C.R. BARD, INC., US
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[54] **DISPOSITIF D'INSPECTION OTOLOGIQUE, ET PROCEDE DE DETERMINATION D'UN ETAT DE L'OREILLE D'UN SUJET**
[72] RUPPERSBERG, PETER, CH
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
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[54] **BREAKAWAY COUPLING**
[54] **RACCORD A SEPARATION DE SURETE**
[72] VON KEITZ, ANDREAS, DE
[71] VON KEITZ, ANDREAS, DE
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[72] BANHAM, ALISON HILARY, GB
[72] HARRIS, ADRIAN LLEWELLYN, GB
[72] HANDFORD, PENELOPE ANN, GB
[72] LEA, SUSAN MARY, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[54] **SYSTEMS AND METHODS FOR ESTABLISHING VIRTUAL CONSTRAINT BOUNDARIES**
[54] **SYSTEMES ET PROCEDES DESTINES A ETABLIR DES FRONTIERES DE CONTRAINTES VIRTUELLES**
[72] BOWLING, DAVID GENE, US
[72] MALACKOWSKI, DONALD W., US
[72] MOCTEZUMA DE LA BARRERA, JOSE LUIS, DE
[72] ROESSLER, PATRICK, DE
[72] CULP, JERRY A., US
[72] STUART, JOHN MICHAEL, US
[72] BEER, JOEL N., US
[71] STRYKER CORPORATION, US
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[54] **COMPOSITIONS ET PROCEDES DESTINES AU TRAITEMENT DE LA DOULEUR AIGUE**
[72] BREW, JOHN, GB
[72] BANNISTER, ROBIN MARK, GB
[71] INFIRST HEALTHCARE LIMITED, GB
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[54] **TURBULENT VACUUM THERMAL SEPARATION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE SEPARATION THERMIQUE SOUS VIDE TURBULENT**
[72] HOFFMAN, BARRY, CA
[71] CALAERIS ENERGY & ENVIRONMENT LTD., CA
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[54] **MOTEURS DE FUSEE ET LEUR UTILISATION**
[72] SLOMAN, ROGER, GB
[71] SLOMAN, ROGER, GB
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[54] **OIL FIELD PROCESS CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE PROCESSUS POUR CHAMP DE PETROLE**
[72] FLANDERS, PATRICK S., SA
[72] DARAISEH, ABDELGHANI, SA
[72] ABEEDIAH, SAEED, SA
[72] HARTMAN, RALPH, SA
[72] AL-NUFAII, ABDULLAH, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[25] EN
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[54] **JOINT D'ETANCHEITE POUR PILES A COMBUSTIBLE**
[72] RAUTANEN, MARKUS, FI
[72] HOYES, JOHN, GB
[72] HIMANEN, OLLI, FI
[72] KIVIAHO, JARI, FI
[71] FLEXITALLIC INVESTMENTS, INC., US
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[30] GB (1317549.2) 2013-10-03

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[54] **CONSTRUCTION OF MOTORIZED WHEEL FOR VEHICLE MOTORIZATION**
[54] **CONSTRUCTION DE ROUE MOTORISEE DESTINEE A UNE MOTORISATION DE VEHICULE**
[72] DUHAMEL, JEAN-MARTIN, CA
[72] LEVESQUE, DANIEL, CA
[72] LAROSE, PASCAL, CA
[72] CROS, JEROME, CA
[71] BIONX CANADA INC., CA
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[25] EN
[54] **METHODS AND APPARATUS FOR IDENTIFYING CONCEPTS CORRESPONDING TO INPUT INFORMATION**
[54] **PROCEDES ET APPAREILS PERMETTANT D'IDENTIFIER DES CONCEPTS CORRESPONDANT A DES INFORMATIONS D'ENTREE**
[72] YAMPOLSKA, NADIYA, CA
[72] WILSON, MATHEW WHITNEY, CA
[72] RUSSELL, ANDREW, CA
[72] ILYAS, IHAB FRANCIS, CA
[71] PRIMAL FUSION INC., CA
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[30] US (61/751,571) 2013-01-11
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[72] GOWRAVARAM, MADHUSUDHAN REDDY, US
[72] HAUCK, SHEILA IRENE, US
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[54] **ELECTRICAL DEVICE FOR STORING ELECTRICITY BY FLYWHEEL**
[54] **DISPOSITIF ELECTRIQUE POUR LE STOCKAGE D'ELECTRICITE PAR VOLANT D'INERTIE**
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[72] CHICEVIC, EUGEN, CZ
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[72] STREETER, HEATHER, GB
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[54] **DEVICE FOR A BICYCLE WHEEL AND CORRESPONDING RIM**
[54] **EQUIPEMENT POUR UNE ROUE D'UNE BICYCLETTE ET JANTE CORRESPONDANTE**
[72] MEZADOURIAN, GERARD, FR
[72] ZECCHETTO, FEDERICO, IT
[71] DIAMANT WHEELS S.R.L., IT
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[54] **CHARIOT POUR TRANSPORTER DES CONTENANTS POUR PIECES OU COMPOSANTS DANS UNE INSTALLATION INDUSTRIELLE**
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[72] DUCATO, ROBERTO, IT
[71] COMAU S.P.A., IT
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[71] MEDAWARE LTD., IL
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[72] KELKAR, ANIL KRISHNA, IN
[72] SATAPATHY, ANIL KUMAR, IN
[72] MUKHOPADHYAY, ANJAN KUMAR, IN
[72] THANDAYUTHAPANI, KARUNANITHI, IN
[72] SUDAN, PUSHAP, IN
[72] GEEDH, SANTOSH CHANDRAKANT, IN
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[54] **SPECTROMETRE DE MASSE A SECTEUR MAGNETIQUE PERFECTIONNE**
[72] HOANG, HUNG QUANG, LU
[72] DOWSETT, DAVID, LU
[72] WIRTZ, TOM, LU
[71] LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST), LU
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[72] DUENAS-DIEZ, MARTA, ES
[72] CASE, DANIEL, US
[71] REPSOL, S.A., ES
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[54] **PROCEDE DE TRANSMISSION, PROCEDE DE RECEPTION, APPAREIL VIDEO ET SYSTEME DE BASE DE DONNEES**
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[72] ORLAC, IZABELA, FR
[72] LANAGAN, JAMES, FR
[71] THOMSON LICENSING, FR
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[54] **SYSTEME MOBILE DE PISTOLET LECTEUR DE CODE-BARRES AVEC DISPOSITIF DE TABLETTE MOBILE COMPRENANT UNE APPLICATION DE PLANIFICATION DE RESSOURCES MOBILE POUR POINTS DE VENTE ET ENTREPRISES POUR LE REGLEMENT EN CAISSE/L'EXECUTION DE COMMANDES ET L'INVENTAIRE EN MAGASIN EN TEMPS REEL POUR UN ETABLISSEMENT COMMERCIAL DE DETAIL**
[72] HICKS, BRUCE J., US
[72] MCWHIRTER, BRIAN K., US
[72] MCARTHUR, DEVAN, US
[72] WILLIAMS, BROMLEY, US
[71] RETAIL TECHNOLOGIES CORPORATION, US
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[71] RAMROCK VIDEO TECHNOLOGY LABORATORY CO., LTD., JP
[71] SYUSEI CO., LTD., JP
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[54] **SYSTEMES ET PROCEDES PERMETTANT D'OPTIMISER LA MISE EN PLACE D'UN SUPPORT DIRIGE PAR LES DONNEES**
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[72] HOCTOR, JOHN, US
[72] TURNER, JONATHAN, US
[71] ROVI TECHNOLOGIES CORPORATION, US
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[54] **HUMANIZED ANTI-HMGB1 ANTIBODY OR ANTIGEN-BINDING FRAGMENT THEREOF**
[54] **ANTICORPS ANTI-HMGB1 HUMANISE, OU FRAGMENT DE LIAISON D'ANTIGENE DE CELUI-CI**
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[72] TORASHIMA, TAKASHI, JP
[72] NISHIBORI, MASAHIRO, JP
[71] EVEC INC., JP
[71] NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY, JP
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[54] **RACCORD POUR L'ASSEMBLAGE DE TUBES ET PROCEDE D'ASSEMBLAGE DE TUBES**
[72] NIXON, FORREST, US
[72] WILSON, MICHAEL J., US
[72] ARMENT, BRADLEY, US
[72] BAUE, STEVEN L., US
[72] DUGGAN, MICHAEL J., US
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[54] **APPAREILS ET PROCEDES POUR EXTRUDER UN BLOC DE PRODUIT A PARTIR D'UN MATERIAU D'ALIMENTATION**
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[71] KOSLOW TECHNOLOGIES CORPORATION, US
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[72] SETO, YASUMASA, JP
[71] FUTABA INDUSTRIAL CO., LTD., JP
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[72] GERVAIS, CHARLES, US
[72] SANBORN, ANTHONY, US
[72] HAUG, ANDREW, US
[72] COOK, DARREN, US
[72] RAI, SATISH, US
[72] MISCHE, HANS A., US
[72] JUDICE, STEPHEN A., US
[72] SHAFFER, DANIEL J., US
[71] DOUGLAS SCIENTIFIC, US
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[54] **HOT-ROLLED STEEL SHEET FOR PRODUCING NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD OF PRODUCING SAME**
[54] **TOLE D'ACIER LAMINE A CHAUD POUR LA FABRICATION D'UNE TOLE D'ACIER ELECTROMAGNETIQUE NON ORIENTE ET SON PROCEDE DE FABRICATION**
[72] TODA, HIROAKI, JP
[72] ZAIZEN, YOSHIAKI, JP
[72] NAKANISHI, TADASHI, JP
[72] ODA, YOSHIHIKO, JP
[71] JFE STEEL CORPORATION, JP
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[54] **CONTROL INFORMATION MANAGEMENT APPARATUS, CONTROL INFORMATION PRESENTATION METHOD, AND PROGRAM**
[54] **DISPOSITIF DE GESTION D'INFORMATIONS DE COMMANDE, PROCEDE DE PRESENTATION D'INFORMATIONS DE COMMANDE, ET PROGRAMME**
[72] SAITO, SHUICHI, JP
[71] NEC CORPORATION, JP
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[54] **MODULATION D'UNE ZONE CIBLE PERIODIQUE QUOTIDIENNE DANS LE PROBLEME DE COMMANDE PREDICTIVE BASEE SUR UN MODELE POUR UN PANCREAS ARTIFICIEL POUR DES APPLICATIONS AU DIABETE TYPE I**
[72] DOYLE, FRANCIS J., III, US
[72] EYAL, DASSAU, US
[72] GONDHALEKAR, RAVI L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[72] TAKAHASHI, YOSHIMASA, JP
[72] SHIRAKURA, TAKASHI, JP
[71] TEIJIN PHARMA LIMITED, JP
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[54] **BETAIL SANS CORNE**
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[72] CARLSON, DANIEL F., US
[71] RECOMBINETICS, INC., US
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[54] **SYSTEME DE RECOMMANDATION REPOSANT SUR LA PREDICTION D'INTENTION**
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[72] KULKARNI, SUBHASH RAMCHANDRA, IN
[72] ADUSUMILLI, KRANTHI MITRA, IN
[71] 24/7 CUSTOMER, INC., US
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[72] MARINER, TREVOR, AU
[71] RIMTEC PTY LTD, AU
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[54] **ENSEMBLE DE SEPARATION POUR ELEMENTS CYLINDRIQUES**
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[72] BARTON, JOHN, US
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[54] **APPAREIL DE NETTOYAGE DE SURFACE CYCLONIQUE A SORTIE D'AIR DE CYCLONE MOBILE**
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[72] CROWLEY, MATTHEW, US
[72] FRANZ, HOLGER, US
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[54] **PROCEDE ET APPAREIL POUR ISOLER ET TRAITER DES ZONES DISCRETES A L'INTERIEUR D'UN PUITS DE FORAGE**
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[54] **PROCEDE POUR GENERER UN DIAGNOSTIC A PARTIR D'UN ECART D'UN PARAMETRE DE DEBITMETRE**
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[72] PATTEN, ANDREW TIMOTHY, US
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[54] **SYSTEME DYNAMIQUE DE SUPPORT LOMBAIRE POUR DOSSIER**
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[72] HAHN, JESSE, US
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[72] FIFIELD, BRUCE, IT
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[54] **COMPOSITIONS A BASE DE LIPIDE D'ANTI-INFECTIEUX POUR TRAITER DES INFECTIONS PULMONAIRES ET PROCEDES D'UTILISATION DE CELLES-CI**
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[54] **SYSTEME DE COMMUNICATION BIDIRECTIONNEL PERMETTANT DE SUIVRE LES POSITIONS ET LES ETATS DE VEHICULES A ROUES**
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[71] SUNBEAM PRODUCTS, INC., US
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[54] **PROCEDE DE FORMATION D'UNE STRUCTURE A JONCTION A EFFET TUNNEL MAGNETIQUE**
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[54] **SYSTEME DE GESTION D'IMMEUBLE SANS FIL ET PROCEDE UTILISANT UN MODELE D'IMMEUBLE**
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[72] AHMED, OSMAN, US
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[54] **CARTOUCHE DE TONER ET DISPOSITIF DE FORMATION D'IMAGES**
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[54] **SYSTEME DE TRAITEMENT AVEC COMMANDE D'ACCES A UNE MEMOIRE EXTERNE**
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[72] MCANALLY, CRAIG B., US
[72] MANSFIELD, WILLIAM M., US
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[25] EN
[54] **DOUBLE BUNDLE ACL REPAIR**
[54] **REPARATION DOUBLE FAISCEAU DU LCA**
[72] LORANG, DOUGLAS M., US
[72] MYERS, THOMAS H., US
[72] SINNOTT, M. MARY, US
[71] IMDS CORPORATION, US
[22] 2010-03-31
[41] 2010-10-21
[62] 2,757,296
[30] US (61/164,980) 2009-03-31

[21] **2,897,069**
[13] A1
[51] **Int.Cl. B41L 47/50 (2006.01)**
[25] EN
[54] **NUMBERING DEVICE FOR TYPOGRAPHIC NUMBERING**
[54] **DISPOSITIF DE NUMEROTATION POUR LA NUMEROTATION TYPOGRAPHIQUE**
[72] WURSCH, ALAIN, CH
[72] MERMINOD, ANTOINE, CH
[71] KBA-NOTASYS SA, CH
[22] 2007-06-20
[41] 2007-12-27
[62] 2,656,732
[30] EP (06 115 994.3) 2006-06-23
[30] EP (06 124 403.4) 2006-11-20

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[21] **2,897,089**
[13] A1
[51] **Int.Cl. G01T 1/20 (2006.01) G01J 1/02 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **COMPOUND OPTICAL COUPLER AND SUPPORT MECHANISM**
[54] **COUPLEUR OPTIQUE COMPOSE ET MECANISME SUPPORT**
[72] MEDLEY, DWIGHT, US
[72] FREDERICK, LARRY D., US
[72] ESTILL, DEAN, US
[71] HUNTING TITAN, INC., US
[22] 2007-02-06
[41] 2007-08-16
[62] 2,641,527
[30] US (11/347,567) 2006-02-06

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[21] **2,897,090**
[13] A1
[51] **Int.Cl. G01T 1/20 (2006.01) G01V 5/00 (2006.01)**
[25] EN
[54] **COMPOUND OPTICAL COUPLER AND SUPPORT MECHANISM**
[54] **COUPLEUR OPTIQUE COMPOSE ET MECANISME SUPPORT**
[72] MEDLEY, DWIGHT, US
[72] FREDERICK, LARRY D., US
[72] ESTILL, DEAN, US
[71] HUNTING TITAN, INC., US
[22] 2007-02-06
[41] 2007-08-16
[62] 2,641,527
[30] US (11/347,567) 2006-02-06

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[21] **2,897,110**
[13] A1
[51] **Int.Cl. H04W 8/24 (2009.01) H04W 24/02 (2009.01)**
[25] EN
[54] **SYSTEM FOR INTELLIGENT CONTEXT-BASED ADJUSTMENTS OF COORDINATION AND COMMUNICATION BETWEEN MULTIPLE MOBILE HOSTS ENGAGING IN SERVICES**
[54] **SYSTEME POUR DES AJUSTEMENTS INTELLIGENTS, REPOSANT SUR DES CONTEXTES, DE COORDINATION ET DE COMMUNICATION ENTRE PLUSIEURS HOTES MOBILES**
[72] FALCHUK, BENJAMIN, US
[72] LOEB, SHOSHANA K., US
[71] TELCORDIA TECHNOLOGIES, INC., US
[22] 2008-07-30
[41] 2009-02-05
[62] 2,695,189
[30] US (60/962,561) 2007-07-30

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[21] **2,897,123**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **GRAMMAR MODEL FOR STRUCTURED SEARCH QUERIES**
[54] **MODELE DE GRAMMAIRES POUR REQUETES STRUCTUREES DE RECHERCHE**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] HYMES, KATHRYN, US
[72] CAMPBELL, AMY, US
[71] FACEBOOK, INC., US
[22] 2013-10-29
[41] 2014-05-15
[62] 2,890,248
[30] US (13/674,695) 2012-11-12

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[21] **2,897,218**
[13] A1
[51] **Int.Cl. C12N 15/18 (2006.01) A01K 67/027 (2006.01) A61L 27/34 (2006.01) A61L 27/54 (2006.01) C07K 7/08 (2006.01) C07K 7/54 (2006.01) C07K 7/64 (2006.01) C07K 14/475 (2006.01) C07K 14/495 (2006.01) C07K 14/51 (2006.01) C07K 16/22 (2006.01) C12N 5/10 (2006.01) C12P 21/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **TDF-RELATED COMPOUNDS AND ANALOGS THEREOF**
[54] **COMPOSES ASSOCIES AU FACTEUR DE DIFFERENCIATION TISSULAIRE ET LEURS ANALOGUES**
[72] CARLSON, WILLIAM D., US
[72] KECK, PETER C., US
[72] SWORING, MICHAEL, US
[72] BOSUKONDA, DATTATREYMURTY, US
[71] THRASOS INNOVATION, INC., CA
[22] 2005-06-17
[41] 2006-01-26
[62] 2,571,218
[30] US (60/580,511) 2004-06-17
[30] US (60/608,625) 2004-09-10
[30] US (60/610,054) 2004-09-15
[30] US (60/618,735) 2004-10-14

[21] **2,897,227**
[13] A1
[51] **Int.Cl. G06K 9/80 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) G06K 9/46 (2006.01) G06K 9/68 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER PROGRAM FOR INDENTIFICATION AND SHARING OF DIGITAL IMAGES WITH FACE SIGNATURES**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE POUR L'IDENTIFICATION ET LE PARTAGE D'IMAGES NUMERIQUES AVEC SIGNATURES FACIALES**
[72] GANONG, RAY, CA
[72] WAUGH, DONALD, CA
[72] RO, YONG MAN, KR
[72] PLATANIOTIS, KONSTANTINOS N., CA
[72] STUDHOLME, CHRIS, CA
[71] APPLIED RECOGNITION INC., CA
[22] 2008-12-30
[41] 2009-07-09
[62] 2,711,143
[30] US (61/017,885) 2007-12-31

[21] **2,897,239**
[13] A1
[51] **Int.Cl. C12N 15/56 (2006.01) G06F 19/22 (2011.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C09K 8/524 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 9/26 (2006.01) C12N 15/63 (2006.01) C12P 19/14 (2006.01) C12Q 1/40 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) C40B 50/06 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOF**
[54] **ENZYMES PRESENTANT UNE ACTIVITE ALPHA-AMYLASE ET METHODES D'UTILISATION DE CES DERNIERES**
[72] CALLEN, WALTER, US
[72] RICHARDSON, TOBY, US
[72] FREY, GERHARD, US
[72] MILLER, CARL, US
[72] KAZAOKA, MARTIN, US
[72] MATHUR, ERIC J., US
[72] SHORT, JAY M., US
[71] BASF ENZYMES LLC, US
[22] 2002-02-21
[41] 2002-09-06
[62] 2,438,205
[30] US (60/270,495) 2001-02-21
[30] US (60/270,496) 2001-02-21
[30] US (60/291,122) 2001-05-14

[21] **2,897,271**
[13] A1
[51] **Int.Cl. G10L 21/057 (2013.01) G10L 19/16 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MANIPULATING AN AUDIO SIGNAL HAVING A TRANSIENT EVENT**
[54] **DISPOSITIF ET PROCEDE POUR MANIPULER UN SIGNAL AUDIO COMPORTANT UN EVENEMENT TRANSITOIRE**
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[72] NAGEL, FREDERIK, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2009-02-17
[41] 2009-09-17
[62] 2,717,694
[30] US (61/035,317) 2008-03-10

[21] **2,897,373**
[13] A1
[51] **Int.Cl. H04N 19/13 (2014.01) H04N 21/236 (2011.01) H04N 19/119 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, VIDEO DECODING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE ET PROGRAMME**
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[72] SENDA, YUZO, JP
[72] TAJIME, JUNJI, JP
[72] AOKI, HIROFUMI, JP
[72] SENZAKI, KENTA, JP
[71] NEC CORPORATION, JP
[22] 2011-11-22
[41] 2012-05-31
[62] 2,819,014
[30] JP (2010-264320) 2010-11-26
[30] JP (2011-026331) 2011-02-09

[21] **2,897,376**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C40B 20/00 (2006.01) C40B 40/06 (2006.01) C40B 60/10 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **RANDOM ARRAY DNA ANALYSIS BY HYBRIDIZATION**
[54] **ANALYSE DE RESEAU D'ADN ALEATOIRE PAR HYBRIDATION**
[72] DRMANAC, RADOJE T., US
[71] CALLIDA GENOMICS, INC., US
[22] 2004-02-26
[41] 2004-09-10
[62] 2,555,962
[30] US (60/450,566) 2003-02-26

[21] **2,897,608**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **CD20-SPECIFIC ANTIBODIES AND METHODS EMPLOYING SAME**
[54] **ANTICORPS SPECIFIQUES DE CD20 ET LEURS METHODES D'UTILISATION**
[72] TEDDER, THOMAS F., US
[72] UCHIDA, JUNJI, JP
[72] HAMAGUCHI, YASUHITO, US
[72] POE, JONATHAN C., US
[71] DUKE UNIVERSITY, US
[22] 2004-05-07
[41] 2005-01-06
[62] 2,525,251
[30] US (60/469,451) 2003-05-09

[21] **2,897,626**
[13] A1
[51] **Int.Cl. C07K 14/525 (2006.01) A61K 38/19 (2006.01) A61P 35/00 (2006.01) C07K 14/52 (2006.01)**
[25] EN
[54] **HETEROLOGOUS POLYPEPTIDE OF THE TNF FAMILY**
[54] **POLYPEPTIDE HETEROLOGUE DE LA FAMILLE TNF**
[72] RENNERT, PAUL D., US
[72] THOMPSON, JEFFREY S., US
[72] AMBROSE, CHRISTINE, US
[72] CACHERO, TERESA G., US
[71] BIOGEN IDEC MA INC., US
[22] 2001-02-08
[41] 2001-08-16
[62] 2,399,387
[30] US (60/181,670) 2000-02-11

[21] **2,897,694**
[13] A1
[51] **Int.Cl. F23N 1/02 (2006.01) F23N 5/00 (2006.01) F24D 5/02 (2006.01) F24D 19/10 (2006.01) F24H 3/02 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **COMPENSATING FOR GAS APPLIANCE DE-RATE AT HIGH ALTITUDES**
[54] **COMPENSATION DE DIMINUTION DE DEBIT D'APPAREIL AU GAZ EN HAUTES ALTITUDES**
[72] SHELLENBERGER, TIMOTHY J., US
[72] NEIHOUSE, ROBERT S., US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2012-07-17
[41] 2013-02-17
[62] 2,783,070
[30] US (61/524,383) 2011-08-17
[30] US (13/495,623) 2012-06-13

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KRIVORUK, ILIA 2,897,568
KROMBERG, ANDRE AXEL 2,897,693
KRONING, CHRISTIAN 2,897,352
KROSAKIHARIMA CORPORATION 2,897,146
KROSAKIHARIMA CORPORATION 2,897,149
KRUTYAKOV, EVGENY NIKOLAEVICH 2,897,813
KUHN, BERND 2,897,417
KUHNS, HOWARD C.B. 2,897,487
KULKARNI, DHANASHREE GAJANAN 2,897,492
KULKARNI, SANDEEP D. 2,897,497
KULKARNI, SUBHASH RAMCHANDRA 2,897,934
KUMAR KC, SUNIL 2,897,400
KUMPALUME, PETER 2,897,345
KUNZEL, ROLAND 2,897,116
KUREHA CORPORATION 2,897,290
KURIHARA, HIROYUKI 2,897,289
KURIMOTO, NORIKO 2,897,718
KURUS`, NATAL`JA VJACHESLAVOVNA 2,897,813
KUTZER, HANS PETER 2,897,520
KUWANO, TAKESHI 2,897,451
L'OREAL 2,897,853
LAAKKONEN, PASI 2,897,144
LACHAPELLE, ERIK ALPHIE 2,897,678
LACHIA, MATHILDE DENISE 2,897,509
LACROIX, CHRISTOPHE 2,897,363
LAI, JUNE 2,897,399
LAI, TING YU 2,897,648
LAINEMA, JANI 2,897,152
LAMBDIN, THOMAS ELDRED 2,897,760
LAMBDIN, THOMAS ELDRED 2,897,775
LAMBDIN, THOMAS ELDRED 2,897,789
LAMBERT-VAN DER BREMPT, CHRISTINE MARIE PAUL 2,897,279
LAMBINET, SANDRINE 2,897,457
LAMUSGA, JOSEPH P. 2,897,519
LANAGAN, JAMES 2,897,908
LANCELOTTA, MARY PAT 2,897,190
LANGEWALD, JURGEN 2,897,585
LARISH, SCOTT 2,897,822
LARKIN, DAVID W. 2,897,455
LAROSE, PASCAL 2,897,881
LARSEN, ARNE GUNNAR 2,897,615
LARSEN, ARNE GUNNAR 2,897,621
LARUSSO, NICHOLAS F. 2,897,665
LASLO, THEODORE PATRICK 2,897,274
LASSONDE, PHILIPPE 2,897,228
LATICRETE INTERNATIONAL, INC. 2,897,637
LAUBER, MATTHEW R. 2,897,695
LAUKKANEN, ANTTI 2,897,514
LAURENT, FABRICE 2,897,247
LAZUR, ANDREW J. 2,897,519
LE HUU, THANG 2,897,247
LEA, SUSAN MARY 2,897,869
LEAKE, DEVIN 2,897,390
LEE, DAVID M. 2,897,577
LEE, JOON BOOK 2,897,189
LEE, SANG BIN 2,897,595
LEE, SANG-PIL 2,897,294
LEE, TAMMY 2,897,006
LEE, WEI HAN 2,897,084
LEENDERTSE, JAAP 2,897,677
LEFEBVRE, OLIVIER 2,897,554
LEHIKOINEN, ANSSI 2,897,144
LEHMANN, DIRK 2,897,905
LEHMANN, THOMAS 2,897,125
LEI, DONG 2,897,730
LEIPNER, JOERG 2,897,509
LELAND, THOMAS BOVARD 2,897,670
LEMKE, ANDRE 2,897,352
LEPPLE-WIENHUES, ALBRECHT 2,897,473
LEPPLE-WIENHUES, ALBRECHT 2,897,476
LEPPLE-WIENHUES, ALBRECHT 2,897,477
LEPPLE-WIENHUES, ALBRECHT 2,897,712
LEPPLE-WIENHUES, ALBRECHT 2,897,806
LEPPLE-WIENHUES, ALBRECHT 2,897,866
LEVESQUE, DANIEL 2,897,881
LEVESQUE, GREGORY 2,897,403
LEVETAN, CLARESA 2,897,164
LEVISYS 2,897,891
LEVY, LAURENT 2,897,362
LEWIS, CRAIG MATTHEWS 2,897,219
LEWIT, SCOTT 2,897,500
LG ELECTRONICS INC. 2,897,299
LG ELECTRONICS INC. 2,897,744
LI, JIANGUO 2,897,446
LI, XIANGQIAN 2,897,458
LI, XIAOQIN 2,897,055
LI, YANHUI 2,897,546
LI, YONGDAN 2,897,545
LI, YUN-LONG 2,897,200
LI, YUN-LONG 2,897,333
LI, YUNFENG 2,897,754
LIANG, JENN-TAI 2,897,795
LICON, ABEL 2,897,390
LIGHTMAN, ADAM 2,897,648
LIM, ALAN MUI THIAM 2,897,283
LIMITONE, ANTONIO 2,897,262
LIN, GUOWU 2,897,366
LIN, YU-CHEN 2,897,084
LIN, YU-HSIN 2,897,084
LINDNER, MANFRED 2,897,116
LINK, JOHN O. 2,897,268
LIPPINCOTT, RYAN J. 2,897,840
LISSILAA, RAMI 2,896,894
LITTLE, RICHARD 2,897,418
LIU, CHUNLEI 2,897,259
LIU, HAIBO 2,897,365
LIU, JIAN 2,897,365
LIU, LIU 2,897,055
LIU, QI 2,897,268
LIU, SUHUA 2,897,515
LIZAUCKAS, ANTHONY 2,897,790
LO, YUK MING DENNIS 2,897,684
LOADHOG LIMITED 2,897,404
LOBOV, IVAN B. 2,897,383
LOCATELLI, DAVID 2,897,680
LOGSTOR A/S 2,897,261
LOHMANN, SABINE 2,897,360
LOIBNER, HANS 2,897,251
LONG, THOMAS J. 2,897,774
LOOIJE, ADRIAN PETER 2,897,693
LOOIJE, PETER ADRIAN 2,897,693
LOOPPAY, INC. 2,897,140
LORENZETTI, DANIELE 2,897,677
LOTHSCHUETZ, CHRISTIAN 2,897,526
LOVELESS, BRYAN J. 2,897,194
LU, GENLIANG 2,897,437
LU, HONGQUIAN KAREN 2,897,357
LU, LI 2,897,365
LU, TAO 2,897,366
LU, YI 2,897,366
LUBBERGER, MICHAEL 2,897,547
LUDOLPH, BJORN 2,897,583
LUIJS, RUUD 2,897,693
LUKACS, SANDOR 2,897,747
LUMENSE, INC. 2,897,181
LUMMUS TECHNOLOGY INC. 2,897,212
LURIE, BRANDON A. 2,897,210
LUTAS, ANDREI-VLAD 2,897,747
LUTAS, DAN-HOREA 2,897,747
LUUKAS, TIINA 2,897,853
LUX, BENJAMIN 2,897,802
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST) 2,897,899
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY (LIST) 2,897,902
LYNCH, JOSEPH 2,897,790
LYNN, TIMOTHY R. 2,897,456
M2S, INC. 2,897,326
MA, LONGZHOU 2,897,822
MA, RUI 2,897,545
MA, XIAOLEI 2,897,545
MA, ZHIPING 2,897,126
MACDONALD, MICHAEL A. 2,897,325

MACDONALD, RUSSELL JAMES 2,897,442
MACHAC, DAVID R. 2,897,194
MACHECA, CHRISTOPHER M. 2,897,481
MACHLER, MEINRAD K. A. 2,897,359
MACK, PATRICK E. 2,897,822
MADERO, XIOMARA L. 2,897,474
MAEKAWA, TAKUYA 2,897,192
MAERKI, HANS P. 2,897,417
MAG AEROSPACE INDUSTRIES, INC. 2,897,487
MAGARVEY, NATHAN 2,897,725
MAGNETIC MILES, LLC 2,897,147
MAGNIN, PATRICK 2,897,554
MAGNUSSEN, STIAN 2,897,355
MAHUTEAU-BETZER, FLORENCE 2,897,563
MAIDLA, ERIC E. 2,897,173
MAJONE, MAURO 2,897,561
MAKSIMOVA, MARINA NIKOLAEVNA 2,897,813
MALACKOWSKI, DONALD W. 2,897,861
MALACKOWSKI, DONALD W. 2,897,873
MALHOTRA, SUSHANT 2,897,618
MALINOWSKI, JEFFREY THOMAS 2,897,401
MALLE, GERARD 2,897,853
MALLORY, BRENNAN JAMES 2,897,728
MANDA, JAN MARIUS 2,897,693
MANN, DALTON 2,897,356
MANSELL, ARTHUR G. 2,897,157
MAO, TIN 2,897,342
MARCONELL CARPIO, JOSE LUIS 2,897,635
MARCUSEN, DAVID P. 2,897,102
MARICAP OY 2,897,263
MARIE, BENOIT GEORGES JOCELYN 2,897,680
MARINE GLOBAL HOLDING AS 2,897,415
MARINER, TREVOR 2,897,939
MARSHALL, ROBERT S. 2,897,804
MARTIN, MICHAEL A. 2,897,359
MARTINS, DAVID 2,897,277
MARTINS, LORETTA 2,897,382
MARTORELL GUEROLA, PATRICIA 2,897,742
MARUKI, YASUO 2,897,736
MARZANI, BARBARA 2,897,262
MASCOLO, ANTONIO 2,897,262
MASON, VANESSA 2,897,434
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,897,195
MASTERS, STEVEN J. 2,897,210
MASYUK, TETYANA V. 2,897,665
MATHENA, SCOT K. 2,897,210
MATHEWS, DAVIS 2,897,298
MATSUBARA, SATOSHI 2,897,706
MATSUBARA, SATOSHI 2,897,707
MATSUMOTO, TAIHEI 2,897,496
MATSUO, YOSHINORI 2,897,146
MATSUO, YOSHINORI 2,897,149
MATUSCHEWSKI, HEIKE 2,897,238
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,897,665
MAYWEG, ALEXANDER V. 2,897,417
MAZYAR, OLEG A. 2,897,397
MC GOWAN, DAVID CRAIG 2,897,587
MCALISTER, STEVEN ALEXANDER 2,897,728
MCARTHUR, DEVAN 2,897,909
MCBRIDE, KEITH 2,897,620
MCCARLEY, ROBIN L. 2,896,674
MCCLURE, RICHARD L. 2,897,210
MCDANIEL, CATO 2,897,101
MCEACHERN, DONNA 2,897,055
MCGUIRE, KAREN M. 2,897,665
MCKAY, JOHN C. 2,897,315
MCKILLICAN, BOYD 2,897,564
MCKINNEY, COLLIN J. 2,896,674
MCKINNEY, JACK DENNIS 2,897,105
MCKINNEY, RICHARD LEE 2,897,105
MCLAUGHLIN, MICHAEL D. 2,897,490
MCMAHON, NICHOLAS 2,897,403
MCMASTER UNIVERSITY 2,897,725
MCMENAMIN, MARTIN 2,897,503
MCWHIRTER, BRIAN K. 2,897,909
MEACHAM, BRIAN E. 2,897,822
MEDAWARE LTD. 2,897,897
MEDICAL CONNECTION TECNOLOGY - MEDICONNTECH - M.C.T. LTD 2,897,282
MEDICEM OPHTHALMIC (CY) LIMITED 2,897,892
MEDROBOTICS CORPORATION 2,897,429
MEDTRONIC MINIMED, INC. 2,897,727
MEDUS, DOMINIQUE 2,897,431
MEERGANS, DOMINIQUE 2,897,137
MEISTER, MICHAEL 2,897,701
MEIXNER, HUBERT 2,897,185
MELLARS, COLIN 2,897,572
MELO, JOSE 2,897,277
MENON, SHASHI 2,897,047
MERCK PATENT GMBH 2,897,318
MERCK SERONO S.A. 2,897,655
MERCK SERONO S.A. 2,897,894
MERKLE, BRIAN D. 2,897,822
MERRELL, THOMAS Y. 2,897,131
MESSINGER, JASON HOWARD 2,897,789
METCALFE, LEONARD 2,897,534
METON GRAVURE TECHNOLOGIES, LTD 2,897,236
MEYER, MATTHEW 2,897,770
MEZADOURIAN, GERARD 2,897,895
MG SYSTEMS CONSULTING SERVICES LLC 2,897,649
MICHIDA, MAKOTO 2,897,731
MICRO-G LACOSTE, INC. 2,897,319
MICRO-G LACOSTE, INC. 2,897,322
MICROGREEN POLYMERS, INC. 2,897,837
MICROTURBO 2,897,167
MIETTINEN, JUHA 2,897,265
MIKA, HANS JUERGEN 2,897,137
MIKADA, HITOSHI 2,897,141
MIKI, DAISUKE 2,897,736
MILES, STEPHEN 2,897,147
MILLER, REBECCA L. 2,897,079
MILLER, THOMAS M. 2,897,665
MILLER, VINCENT A. 2,897,190
MIN, GYEONG-MO 2,897,294
MINAMINO, ATSUSHI 2,897,289
MIRION TECHNOLOGIES, INC. 2,897,104
MIRONOV, SERGEY 2,897,228
MISCHE, HANS A. 2,897,919
MITSUBISHI ELECTRIC CORPORATION 2,897,468
MITSUBISHI ELECTRIC CORPORATION 2,897,702
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,897,472
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,897,489
MITSUI, HIROYUKI 2,897,706
MITSUI, HIROYUKI 2,897,707
MIYAMOTO, YOSHINARI 2,897,496
MIYASHITA, TOSHIYA 2,897,705
MJN U.S. HOLDINGS LLC 2,897,776
MOCTEZUMA DE LA BARRERA, JOSE LUIS 2,897,861
MOCTEZUMA DE LA BARRERA, JOSE LUIS 2,897,873
MOHEBBI, HAMIDREZA 2,897,536
MOLDOVAN, DOREL 2,896,674
MOLECULAR INSIGHT PHARMACEUTICALS 2,897,437
MOLEK, JESSICA RACHEL 2,897,345
MONOSOL, LLC 2,897,577
MONROE, MANUS BERNARD 2,897,163
MONSANTO TECHNOLOGY LLC 2,897,458
MONTSERRAT CARRERAS, AGUSTI 2,897,742
MOORMANN-SCHMITZ, ANTONIUS 2,897,185
MOOSMANN, SABINE 2,897,360
MORADI-ARAGHI, AHMAD 2,897,795
MORGAN, GERALD A. 2,897,481
MORGAN-SAGASTUME, FERNANDO 2,897,369
MORGAN-SAGASTUME, FERNANDO 2,897,561
MORINAGA MILK INDUSTRY CO., LTD. 2,897,722
MORINAGA, YOSHIHIRO 2,897,716
MORPHO B.V. 2,896,239
MORTILLARO, ARMANDO 2,897,700
MOSELEY, TODD 2,897,392
MOSEN LTD. 2,897,643
MOSS, MELINDA 2,897,382
MOUROU, GERARD 2,897,228
MOUTON, JOHAN WILLEM 2,897,446
MUELLER, MAXIMILIAN A. 2,897,450
MUHLENBERND, THOMAS 2,897,185
MUKHERJEE, UJJAL K. 2,897,212
MUKHOPADHYAY, ANJAN KUMAR 2,897,898

MULFINGER, ROBERT NEIL 2,897,594
MULKERRIN, COLM 2,897,503
MULLER, CHRISTOPH 2,897,583
MUMMA, RICHARD RUSSEL 2,897,328
MUNNELLY, HEIDI 2,897,802
MURPHY, MICHAEL C 2,896,674
MURRAY, MICHAEL 2,897,503
MVC COMPONENTES PLASTICOS LTDA 2,897,257
MYHRE, MORTEN 2,897,615
MYHRE, MORTEN 2,897,621
NABER BEHEER B.V. 2,897,498
NABER, WILHELMUS CORNELIS MARIA 2,897,498
NACHMAN, ADRIAN 2,897,358
NADELLA, KRISHNA V. 2,897,837
NAGAYA, SHIGEKI 2,897,141
NAJMAN, ROMAIN 2,897,563
NAKAI, OSAMU 2,897,706
NAKAI, OSAMU 2,897,707
NAKAMURA, FUMISHIGE 2,897,496
NAKAMURA, KENTARO 2,897,705
NAKAMURA, TAKESHI 2,897,470
NAKAMURA, YOSHITAKA 2,897,731
NAKANE, SHINICHIRO 2,897,918
NAKANISHI, TADASHI 2,897,921
NAKAYAMA, KOJI 2,897,489
NAMIKIRI, TOSHIKAZU 2,897,293
NANOBIOTIX 2,897,362
NAQVI, DAMIAN 2,897,353
NARDELLI, ALFONSO 2,897,700
NARIKAWA, TOMOYUKI 2,897,451
NARROW, DAVID 2,897,648
NATIONAL UNIVERSITY CORPORATION OKAYAMA UNIVERSITY 2,897,914
NEAULT, FRANCOIS 2,897,115
NEC CORPORATION 2,897,923
NEEDHAM, RILEY B. 2,897,795
NEEDLEMAN, DANIEL 2,897,530
NESTEC S.A. 2,897,507
NETFLOW LOGIC CORPORATION 2,897,664
NETGEAR, INC. 2,897,504
NETTEKOVEN, MATTHIAS 2,897,513
NEVES, FILIPE 2,897,277
NEW GRIND INC. 2,897,681
NEWELL, ERNEST, C. 2,897,201
NICHOLAS, ROD 2,897,198
NICHOLS, WRIGHT 2,897,446
NICKSON, JAMES B. 2,897,480
NIEBAUER, TIMOTHY M. 2,897,319
NIEBAUER, TIMOTHY M. 2,897,322
NIELSEN, KENT HOEIER 2,897,354
NIESOR, ERIC J. 2,897,420
NIKE INNOVATE C.V. 2,897,461
NIKITOPOULOS, DIMITRIS E. 2,896,674
NIPPON MARINE ENTERPRISES, LTD. 2,897,192
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,897,736
NISHIBORI, MASAHIRO 2,897,914
NISHIMURA, RYUZO 2,897,918
NISHTALA, VASU 2,897,864
NISSAN MOTOR CO., LTD. 2,897,291
NITZAN, ZVI 2,897,282
NIXON, ANDREW 2,897,336
NIXON, FORREST 2,897,916
NOEL, BENOIT 2,897,258
NOERHOLM, MIKKEL 2,897,207
NOF CORPORATION 2,897,582
NOKIA CORPORATION 2,897,152
NORDHOFF, SONJA 2,897,560
NORDHOFF, SONJA 2,897,562
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,897,591
NORTEK AIR SOLUTIONS, LLC 2,897,532
NORTHEASTERN UNIVERSITY 2,896,674
NOVAKOVSKAIA, ELENA 2,897,804
NOVARTIS AG 2,897,565
NOVARTIS AG 2,897,682
NOVARTIS AG 2,897,752
NOVISTA CARE OF SWEDEN AB 2,897,634
NOVOMATIC AG 2,897,512
NOWAK, IRENEUSZ 2,896,537
NOXILIZER, INC. 2,897,209
NULABEL TECHNOLOGIES, INC. 2,897,802
NUUTILA, KRISTO 2,897,514
NYSTROM, DANIEL 2,897,127
O'BRIEN-COON, DEVIN 2,897,648
O'FLYNN, PADRAIG 2,897,503
O'NEILL, BRIAN THOMAS 2,897,678
OBI PHARMA INC. 2,897,084
OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM" 2,897,813
ODA, YOSHIHIKO 2,897,921
ODAMAKI, TOSHITAKA 2,897,722
ODOM, JOHN CLAYTON 2,897,106
OKADA, HIROSHI 2,897,143
OKADA, YURUKI 2,897,468
OKADA, YURUKI 2,897,702
OKAMI, HIROHISA 2,897,491
OKAMI, HIROHISA 2,897,493
OKU, MASAYUKI 2,897,706
OKUNI, TOMOYUKI 2,897,496
OKURA, MASAYUKI 2,897,290
OLIM, MOSHE 2,897,620
OLSEN, ANN-MARIE 2,897,212
OMS INVESTMENTS, INC. 2,897,178
ONO, TATSUO 2,897,451
OPIE, DAVID 2,897,209
OPW FUELING COMPONENTS INC. 2,897,695
ORBITAL ATK, INC. 2,897,194
ORDONEZ, LAURENCE 2,897,894
ORLAC, IZABELA 2,897,908
OROME, AMIR 2,897,214
OSBORN, RICKEY LEE 2,897,296
OSSID LLC 2,897,201
OTECHOS AS 2,897,153
OUTOTEC (FINLAND) OY 2,897,159
OUVRY, GILLES 2,897,279
OVAERT, TIMOTHY C. 2,897,009
OVERLAND, BJORN ATLE 2,897,355
OXLEY, NICHOLAS 2,897,511
OYOLA, ARNOLD 2,897,429
OZASA, HIROAKI 2,897,141
PABON, JAHIR 2,897,332
PACKERS PLUS ENERGY SERVICES INC. 2,897,229
PALMER, GARY 2,897,190
PALMERTON, CHRISTOPHER A. 2,897,790
PALMERTON, DANIEL R. 2,897,790
PALOBIOFARMA S.L. 2,897,260
PAN, JUN 2,897,200
PAN, JUN 2,897,333
PANTHER, MITCHELL STEPHEN 2,897,296
PAPA, RENATO 2,897,693
PAPLAWSKY, WILLIAM J. 2,897,804
PARK, MIN-WOO 2,897,599
PARK, SUNGGOOK 2,896,674
PARKER-HANNIFIN CORPORATION 2,897,732
PARRISH, KELLY 2,897,374
PATRIARCA, SERGIO 2,897,172
PAVEL, DENNIS RAY 2,897,111
PAYNE, PERRY 2,897,620
PEBALL, BERNHARD 2,897,251
PECHAN, PETER 2,897,444
PEDERSEN, MARTIN 2,897,261
PEGAL MEDICAL INC. 2,897,122
PELLETIER, MICHAEL T. 2,897,779
PELLINI, MICHAEL 2,897,190
PENG, CAN 2,897,754
PEPE, GREGORY 2,897,790
PEPSICO, INC. 2,897,483
PEQUENO, R. ERIC 2,897,456
PEREIRA, MARIA DA GRACA EJARQUE ALBUQUERQUE CORDEIRO 2,897,369
PEREZ-MERCADER, JUAN 2,897,903
PERKINS, DAVID 2,897,165
PERKINS, DAVID L. 2,897,779
PEROVITCH, PHILIPPE 2,897,685
PERRIN, TIMOTHY E. 2,897,490
PERSSON, HANS 2,897,156
PERVAN, DARKO 2,897,156
PETERSEN, EBBE KOCH 2,897,701
PETERSEN, THOMAS 2,897,805
PETERSON, ALISSA 2,897,822
PETERSON, RONALD G. 2,897,325
PETHEN, STEPHEN JOHN 2,897,273
PEYRADE, DAVID 2,897,195
PFEIFER, KYLE A. 2,897,103
PFIZER INC. 2,897,672
PFIZER INC. 2,897,678
PHOENIX CONTACT DEVELOPMENT AND MANUFACTURING, INC. 2,897,298
PICCO, NICOLAS 2,897,379
PIEKARSKI, ROBERT MICHAEL 2,897,490

PIERCE, DANIEL 2,897,581
PIETRZAK, KRZYSZTOF 2,897,127
PIRELLI TYRE S.P.A. 2,897,677
PIRON, CAMERON 2,897,086
PITTMAN, DEBRA D. 2,897,672
PLUM, LORI A. 2,897,527
PLUNKETT, RICHARD B. 2,897,501
PODACK, ECKHARD R. 2,897,826
PODLAHA-MURPHY, ELIZABETH J. 2,896,674
POHLE, WERNER 2,897,845
POHLE, WERNER 2,897,848
POHLMAN, MATTHIAS 2,897,585
POLLACK, BENJAMIN S. 2,897,572
POLYAN GESELLSCHAFT ZUR HERSTELLUNG VON POLYMEREN FUR SPEZIELLE ANWENDUNGEN UND ANALYTIK MBH 2,897,238
POLZER, BENJAMIN DAVID 2,897,676
POPHUSEN, DIRK 2,897,116
POPOVICI, ILINCA 2,897,180
PORRO, MASSIMO 2,897,272
PORTAL, JULIEN 2,897,853
PORTER, JIM 2,897,374
POTTIER, AGNES 2,897,362
PPG PACKAGING COATINGS (SUZHOU) CO., LTD. 2,897,546
PRATURI, PURNIMA 2,897,755
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,897,530
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,897,903
PREVOT, JEAN 2,897,606
PRICHARD, MARK STUART 2,897,337
PRIMAL FUSION INC. 2,897,886
PRIMALOFT, INC. 2,897,434
PRIVIUS S.R.L. 2,897,525
PRO VIDE AUSTRALIA PTY LTD 2,897,529
PROANALYSIS AS 2,897,355
PROBASCO, GENE 2,897,371
PROBST, JOCHEN 2,897,858
PRODWAYS 2,897,119
PROHL, SABINE 2,897,137
PROKHOROV, MIKHAIL DMITRIEVICH 2,897,813
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