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Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

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Commissioner of Patents

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Commissaire aux brevets

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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

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[51] - International Classification
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[54] - Title of Invention
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[71] - Name(s) of Applicant(s)
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[85] - National Entry Date
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Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,640,422
2,707,916

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

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

2,640,422
2,707,916

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 (Rule 58) **$800**

* 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 (Règle 58) **800 $**

* 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

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

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

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

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

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

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

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

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

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

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

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

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

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

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

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

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

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

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

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

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

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

3.1 Facsimile

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

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

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

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

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

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

3.2 Online

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

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

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

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

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

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

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

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

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

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

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

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

Electronic Media accepted by the Patent Office

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

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

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

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

ASCII Format:

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

- 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.

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.

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

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

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

5. General Information

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

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 December 1, 2015 contains applications open to public inspection from November 15, 2015 to November 21, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 1 décembre 2015 contient les demandes disponibles au public pour consultation pour la période du 15 novembre 2015 au 21 novembre 2015.

Canadian Patents Issued

December 1, 2015

Brevets canadiens délivrés

1 décembre 2015

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[13] C
[51] **Int.Cl. A63F 5/00 (2006.01) G06M 3/10 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **PATRON AND CROUPIER ASSESSMENT IN ROULETTE**
[54] **SYSTEME D'EVALUATION DES CLIENTS ET DU CROUPIER DANS UN JEU DE ROULETTE**
[72] MOTHWURF, EWALD, AT
[73] GTECH GERMANY GMBH, DE
[86] (2300248)
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[22] 2000-03-09
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[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01) H04L 12/18 (2006.01) H04L 12/58 (2006.01) H04M 3/56 (2006.01) H04M 7/00 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **METHOD OF TEAM MEMBER PROFILE SELECTION WITHIN A VIRTUAL TEAM ENVIRONMENT**
[54] **METHODE DE SELECTION DE PROFIL DE MEMBRE D'EQUIPE DANS UN ENVIRONNEMENT D'EQUIPE VIRTUEL**
[72] THOMPSON, CHRISTOPHER, CA
[72] GROSSNER, CLIFFORD P., CA
[72] ROMANIUK, ROMAN, CA
[72] BOUCHARD, JEAN J., CA
[72] FORTIER, STEPHANE F., CA
[72] WILLIAMS, L. LLOYD, CA
[73] NORTEL NETWORKS LIMITED, CA
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[25] EN
[54] **HUMAN GIL-19/AE289 PROTEINS AND POLYNUCLEOTIDES ENCODING SAME**
[54] **PROTEINES HUMAINES GIL-19/AE289 ET POLYNUCLEOTIDES LES CODANT**
[72] JACOBS, KENNETH, US
[72] FOUSER, LYNETTE, US
[72] SPAULDING, VIKKI, US
[72] XUAN, DEJUN, US
[73] GENETICS INSTITUTE, LLC, US
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[87] (WO2000/065027)
[30] US (60/131,473) 1999-04-28

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[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/705 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **RECOMBINANT PLATELET COLLAGEN RECEPTOR GLYCOPROTEIN VI AND ITS PHARMACEUTICAL USE**
[54] **GLYCOPROTEINE VI DE RECONSTRUCTION DU RECEPTEUR DE COLLAGENE DES PLAQUETTES ET UTILISATION PHARMACEUTIQUE DE CETTE DERNIERE**
[72] CLEMETSON, KENNETH J., CH
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[54] **METHOD AND APPARATUS FOR MONITORING THE STATUS AND TRANSFER OF FOOD PRODUCTS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE L'ETAT ET DU TRANSFERT DE PRODUITS ALIMENTAIRES**
[72] SALERNO, MARK, US
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[72] AMIEN, SUSENO, DE
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[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) G06Q 30/02 (2012.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR LOCATING AND COMMUNICATING WITH A PATRON AT A HOSPITALITY FACILITY**
[54] **SYSTEME, PROCEDE ET ARTICLE MANUFACTURE PERMETTANT DE LOCALISER ET DE COMMUNIQUER AVEC UN USAGER DANS UNE INSTALLATION D'ACCUEIL**
[72] HALBRITTER, ARTHUR R., US
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[72] SANTINI, JOHN A., JR., US
[72] ANGELL, ROBERT C., US
[73] ONEIDA INDIAN NATION, US
[85] 2003-04-08
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[54] **SYSTEMS AND METHODS FOR CACHING DATA IN MEDIA-ON-DEMAND SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE MISE EN ANTEMEMOIRE DE DONNEES DANS DES SYSTEMES DE MEDIAS A LA DEMANDE**
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[73] ROVI GUIDES, INC., US
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[54] **METHODS AND APPARATUSES FOR ASSURING QUALITY AND SAFETY OF DRUG ADMINISTRATION AND MEDICAL PRODUCTS AND KITS**
[54] **PROCEDES ET APPAREILS PERMETTANT D'ASSURER LA QUALITE ET L'INNOCUITE D'UNE ADMINISTRATION DE MEDICAMENT, DE PRODUITS MEDICAUX ET DE KITS**
[72] HICKLE, RANDALL S., US
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[73] SCOTT LABORATORIES, INC., US
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[54] **DISTRIBUTED-USER SHIPPING SYSTEM**
[54] **SYSTEME D'EXPEDITION A UTILISATEURS REPARTIS**
[72] TURBEVILLE, DAN, US
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[54] **ANTIGELS AQUEUX SANS GLYCOL CONTENANT DES SELS D'ACIDES DICARBOXYLIQUES**
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[72] FERNANDEZ-GONZALEZ, MONICA, DE
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[54] **VECTEURS CIRCULAIRES D'ACIDES NUCLEIQUES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**
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[54] **TRAITEMENT D'ETATS INFLAMMATOIRES DANS L'INTESTIN A L'AIDE DE LIPOPROTEINE HAUTE DENSITE**
[72] CUZZOCREA, SALVATORE, IT
[72] THIEMERMANN, CHRISTOPH, GB
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[73] CSL BEHRING AG, CH
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[54] **SYSTEME ET METHODE DE GESTION DE PERFORMANCE DANS UN ENVIRONNEMENT INFORMATIQUE MULTICOUCHE**
[72] ALON, AMIR, IL
[72] LAVI, YORAM YORI, US
[72] TAL, MORDECHAI, IL
[73] SAP SE, DE
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[54] **METHODE ET SYSTEME D'ANALYSE DE SITE WEB**
[72] CONBOY, CRAIG, CA
[72] ROLLESTON, ANDREW, CA
[72] MCDOUGALL, DEREK, CA
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **CIRCUITS D'ALIMENTATION COMPORTANT DES TENSIONS DE LIGNE A COURANT ALTERNATIF ETRANGERES ET LOCALES POUR APPAREIL A BOISSON CHAUFFE**
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[54] **VARIANTS DE L'ANTIGENE DE CELLULES SOUCHES DE LA PROSTATE (PSCA) ET UTILISATIONS SUBSEQUENTES DE CEUX-CI**
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[72] CHALLITA-EID, PIA M., US
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[54] **CONCENTRE AGROCHIMIQUE COMPRENANT UN ADJUVANT ET UN HYDROTROPE**
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[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **METHOD AND APPARATUS FOR EFFICIENTLY DELIVERING SUPPLEMENTARY SERVICES TO MULTI-TECHNOLOGY CAPABLE WIRELESS TRANSMIT/RECEIVE UNITS**
[54] **PROCEDE ET SYSTEME DE FOURNITURE EFFICACE DE SERVICES COMPLEMENTAIRES A DES EMETTEURS-RECEPTEURS SANS FIL PRENANT EN CHARGE PLUSIEURS TECHNOLOGIES**
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[54] **HYPO- AND HYPER-ACETYLATED MENINGOCOCCAL CAPSULAR SACCHARIDES**
[54] **SACCHARIDES CAPSULAIRES MENINGOCOCCIQUES HYPO ET HYPERACETYLES**
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[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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[54] **MODULATION DE L'ACTIVINE POUR MODIFIER LES REACTIONS INFLAMMATOIRES**
[72] DE KRETSER, DAVID MORRITZ, AU
[72] PHILLIPS, DAVID JAMES, AU
[72] JONES, KRISTIAN LEE, GB
[72] O'HEHIR, ROBYN, AU
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[54] **CAPTEURS PASSIFS ET ALGORITHMES DE COMMANDE POUR ROBINETS ET DISPOSITIFS DE NETTOYAGE SANITAIRES**
[72] PARSONS, NATAN E., US
[72] GULER, FATIH, US
[72] ZHANG, YUE, US
[72] MO, XIAOXIONG, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING SOOT BLOWING USING STATISTICAL PROCESS CONTROL**
[54] **METHODE ET APPAREIL POUR CONTROLER LE SOUFFLAGE DE LA SUIE AU MOYEN D'UNE COMMANDE DE PROCESSUS STATISTIQUE**
[72] FRANCINO, PETER N., US
[72] CHENG, XU, US
[73] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
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[54] **METHODE ET SYSTEME DE TRANSFERT D'UN ETAT D'APPLICATION D'UN PREMIER DISPOSITIF ELECTRONIQUE A UN DEUXIEME DISPOSITIF ELECTRONIQUE**
[72] WORMALD, CHRISTOPHER R., CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE SERVANT A PRESENTER DES SPECULATIONS JOURNALIERES DANS UN ENVIRONNEMENT DE MARCHE FINANCIER**
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[72] RICHES, GUY IAIN OLIVER, GB
[73] CANTOR INDEX LLC, US
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[72] FULLER, ALBERTA LORRAINE, US
[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[54] **APPAREIL D'ADMINISTRATION EN AEROSOL, METHODES ET COMPOSITIONS POUR SYSTEMES DE RESPIRATION ASSISTEE EN PRESSION**
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[72] IVRI, YEHUDA, US
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[54] **COMPOSITE DE PAPIER CONDUCTEUR D'ELECTRICITE**
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[72] HUANG, BIN, CA
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[54] **SCANNEUR SANS OCCLUSION POUR PIECES A TRAVAILLER**
[72] BAKER, LYLE, CA
[72] FLATMAN, CARL, CA
[73] USNR/KOCKUMS CANCAR COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR LE FILTRAGE DE MESSAGES ELECTRONIQUES PAR EVALUATION HEURISTIQUE D'ACTIVITE COMMERCIALE**
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[72] PETRY, SCOTT M., US
[72] TITUS, JASON H., US
[73] GOOGLE INC., US
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[54] **PROCEDE ET SYSTEME DE DETECTION ET DE MESURE DES PERTURBATIONS EN FREQUENCE DE LA VITESSE DE ROTATION D'UN ROTOR**
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[54] **IMPROVED KONJAC GLUCOMANNAN CELLULASE HYDROLYSATE PREBIOTICS**
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[72] KAHLERT, HELGA, DE
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[54] **SYSTEME DE SAISIE DE DONNEES SONORES, VISUELLES ET DE DISPOSITIF AVEC SYSTEME DE CONTROLE ET DE COMMANDE DE RECONNAISSANCE DE LA PAROLE EN TEMPS REEL**
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[72] PURANEN, TERHI, FI
[72] KRUUS, KRISTIINA, FI
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[72] DAGUENET, LUC HENRI CLAUDE, FR
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[54] **DUREE LIMITEE POUR LES DONNEES SORTANTES D'UN DISPOSITIF MOBILE**
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[73] BLACKBERRY LIMITED, CA
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[72] SUPER, GUY H., US
[72] EDWARDS, STEVEN L., US
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[72] VIDAL, JOELLE, FR
[72] PIGUEL, SANDRINE, FR
[72] BASSE, NICOLAS, FR
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[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SYSTEME ET PROCEDE POUR ALIMENTER UN VEHICULE EN UTILISANT DES GENERATEURS RADIOFREQUENCE**
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[72] MOHAN, KRISHAN, CA
[72] GIRGIS, SAMI, CA
[72] VLASIC, EDWARD, CA
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[54] **UTILISATION D'ISOFORMES D'IL-18BP DANS LE TRAITEMENT ET/OU LA PREVENTION DE MALADIES INFLAMMATOIRES NEUROLOGIQUES**
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[72] CHVATCHKO, YOLANDE, CH
[72] CORBAZ, ANNE, CH
[73] MERCK SERONO SA, CH
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[54] **PEPTIDES DE LIAISON A L'ACIDE HYALURONIQUE POUR AMELIORER LES DEFENSES DE L'ORGANISME HOTE CONTRE LES BACTERIES PATHOGENES**
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[72] JOHNSON, WENDY, CA
[73] CANGENE CORPORATION, CA
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[72] KOUL, ANIL, BE
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] MOTTE, MAGALI MADELEINE SIMONE, FR
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[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION ET PROCEDE DE FABRICATION DE PIECES A L'AIDE D'UN TEL DISPOSITIF**
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[72] GLADMAN, JUNE MICHAELA, GB
[73] CONVATEC TECHNOLOGIES INC., US
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[54] **UTILISATION DE CELLULES SOUCHES STROMALES ISSUES DU TISSU ADIPEUX DANS LE TRAITEMENT D'UNE FISTULE**
[72] FERNANDEZ MIGUEL, MARIA GEMA, ES
[72] GONZALEZ DE LA PENA, MANUEL ANGEL, ES
[72] GARCIA CASTRO, ROSA ANA, ES
[72] GARCIA ARRANZ, MARIANO, ES
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[54] **PROFILES COURONNES SOUTENANT DES ELEMENTS ARQUES**
[72] KAMMEL, RAAFAT A., US
[72] CHOW, HUMPHREY W., US
[72] KULYK, MICHAEL PETER, US
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[54] **MINIMIZING PADDING FOR VOICE OVER INTERNET PROTOCOL-TYPE TRAFFIC OVER RADIO LINK CONTROL**
[54] **METHODE POUR REDUIRE LE REMPLISSAGE POUR UN TRAFIC DE TYPE SYSTEME VOCAL SUR INTERNET PAR UNE COMMANDE DE LIAISON RADIO**
[72] SAGFORS, MATS, FI
[72] TORSNER, JOHAN, FI
[72] WAGER, STEFAN, FI
[73] UNWIRED PLANET, LLC, US
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[54] **POLYISOBUTENYLSULFONATES AYANT UNE FAIBLE POLYDISPERSITE**
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[73] CHEVRON ORONITE COMPANY LLC, US
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[54] **METHODE ET DISPOSITIF DE GESTION MEMOIRE D'UN DISPOSITIF ELECTRONIQUE**
[72] TYSOWSKI, PIOTR K., CA
[72] BELLS, MATTHEW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODES ET APPAREILLAGE DE FABRICATION D'UN ROTOR**
[72] RUEHR, WILLIAM CARL, US
[72] SCHNEIDER, MICHAEL HARVEY, US
[72] SINHA, SUNIL KUMAR, US
[72] CORNELL, JAY L., US
[73] GENERAL ELECTRIC COMPANY, US
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[72] SMITH, DAMON, CA
[72] CONTAMIN, PAULINE, FR
[72] OUZEROUROU, RACHID, CA
[72] MA, MY LINH, CA
[73] PALADIN LABS INC., CA
[73] PALADIN LABS EUROPE LIMITED, IE
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[72] SANDELIS, DENIS, FR
[72] DESAULTY, MICHEL, FR
[72] BAUDOIN, CHRISTOPHE, FR
[73] SNECMA, FR
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[54] **METHODE DE SEPARATION DE CENOSPHERES PRESENTES DANS LES CENDRES VOLANTES**
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[72] NOEGEL, JOHN J., US
[72] ROHATGI, PRADEEP K., US
[73] WISCONSIN ELECTRIC POWER COMPANY, US
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[54] **AGENT DE DEMOULAGE A DURCISSEMENT RAPIDE ET METHODES DE PREPARATION CONNEXES**
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[72] SCHULZ, JOSEPH B., US
[73] HENKEL CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE MESSAGES POUR ACHEMINEMENT**
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[72] GLENNIE, ROBIN ROY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **EXTRAIT DE RAISIN, COMPLEMENT ALIMENTAIRE LE CONTENANT, ET PROCEDES POUR LE PREPARER**
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[72] WANG, HAIBO, US
[72] KUPINA, STEVE A., US
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[72] MORT, MICHAEL E., US
[72] SEMAN, RICHARD A., JR., US
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[73] DURR DENTAL GMBH & CO. KG, DE
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[54] **SYSTEME ET PROCEDE POUR COLLABORATION EN GESTION D'IDENTITE**
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[73] SOLACOM TECHNOLOGIES INC., CA
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[73] DENIS, LAURENT, CA
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[54] **COUVERCLES EN POLYSTYRENE GARNI POUR CONTENANTS A DECHIREMENT**
[72] RUSH, JONATHAN E., US
[72] TRAN, TRUNG, CA
[73] DIXIE CONSUMER PRODUCTS LLC, US
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[54] **PROCEDES ET SYSTEMES DE DETERMINATION DE CARACTERISTIQUES PHYSIOLOGIQUES POUR LE TRAITEMENT DE L'OESOPHAGE**
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[72] STERN, ROGER A., US
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[72] LEHMANN, UWE, DE
[73] DENTSPLY DE TREY GMBH, DE
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[54] **BENZAMIDE COMPOUNDS USEFUL AS HISTONE DEACETYLASE INHIBITORS**
[54] **COMPOSES DE BENZAMIDE UTILES COMME INHIBITEURS DES HISTONE DESACETYLASES**
[72] ANDREWS, DAVID MICHAEL, GB
[72] STOKES, ELAINE SOPHIE ELIZABETH, GB
[72] TURNER, ANDREW, GB
[72] WARING, MICHAEL JAMES, GB
[73] ASTRAZENECA AB, SE
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[72] DESJARLAIS, JOHN R., US
[72] HAMMOND, PHILIP W., US
[72] CARMICHAEL, DAVID F., US
[72] CHEN, BAO-LU, US
[72] CHU, SEUNG Y., US
[72] KARKI, SHER BAHADUR, US
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[54] **METHODE DE TRAITEMENT D'UNE DIARRHEE ASSOCIEE A CLOSTRIDIUM DIFFICILE**
[72] SEARS, PAMELA, US
[72] SHUE, YOUE-KONG, US
[72] MILLER-SHANGLE, STARR LOUISE, US
[72] WALSH, ROBERT BRIAN, US
[72] BABAKHANI, FARAH, US
[72] CHIU, YU-HUNG, US
[72] ROMERO, ALEX, US
[72] GORBACH, SHERWOOD, US
[72] LOUIE, THOMAS JOHN, CA
[73] MERCK SHARP & DOHME CORP., US
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[54] **MODULATION D'EXPRESSION DE 11 BETA-HYDROXYSTEROIDE DESHYDROGENASE 1 POUR LE TRAITEMENT DE MALADIES OCULAIRES**
[72] JIMENEZ ANTON, ANA ISABEL, ES
[72] YAGUE, ANGELA SESTO, ES
[72] JIMENEZ GOMEZ, M. CONCEPCION, ES
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[54] **DRILLING, COMPLETING AND STIMULATING A HYDROCARBON PRODUCTION WELL**
[54] **FORAGE, COMPLETION ET STIMULATION D'UN PUITS DE PRODUCTION D'HYDROCARBURES**
[72] LIVINGSTONE, JAMES I., CA
[73] J. I. LIVINGSTONE ENTERPRISES LTD., CA
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[54] **CONTACTEUR DE FORCE**
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[73] ETHICON ENDO-SURGERY, INC., US
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[54] **ORGANIC INORGANIC COMPOSITE POWDER, METHOD OF PRODUCING THE SAME, AND COMPOSITION CONTAINING THE POWDER**
[54] **POUDRE COMPOSITE ORGANIQUE/INORGANIQUE, PROCEDE POUR LA PRODUIRE ET COMPOSITION CONTENANT LA POUDRE**
[72] TAKASUGA, YUTAKA, JP
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[73] POLA CHEMICAL INDUSTRIES INC., JP
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[54] **METHOD AND DEVICE FOR OPENING PRINTED PRODUCTS**
[54] **METHODE ET DISPOSITIF POUR OUVRIR DES PRODUITS IMPRIMES**
[72] RAMSEIER, MARCEL, CH
[73] FERAG AG, CH
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[87] (2630138)
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[54] **IMPROVEMENT TO A SHIM PLACED BETWEEN A VANE ROOT AND THE BOTTOM OF THE CELL OF THE DISK ON WHICH IN WHICH IT IS MOUNTED**
[54] **PERFECTIONNEMENT A UNE CALE INTERCALEE ENTRE UN PIED D'AUBE ET LE FOND DE L'ALVEOLE DU DISQUE DANS LAQUELLE IL EST MONTE**
[72] BELMONTE, OLIVIER, FR
[72] GOGA, JEAN-LUC CHRISTIAN YVON, FR
[72] MAHIEU, JEAN-NOEL, FR
[73] SNECMA, FR
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[54] **PHOTOVOLTAIC SOLAR ROOF TILE ASSEMBLY SYSTEM**
[54] **SYSTEME D'ASSEMBLAGE DE TUILES SOLAIRES PHOTOVOLTAIQUES POUR TOITURE**
[72] METTEN, ERICH CHRISTIAN, CA
[72] RODDICK, TIMOTHY JAMES, CA
[72] SCULTETY, JASON LEONARD, CA
[73] MSR INNOVATIONS INC., CA
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR SELECTING AND NEGOTIATING FRAME SIZE OF COMMUNICATION DATA COMMUNICATED IN A RADIO COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET METHODE ASSOCIEE POUR SELECTIONNER ET TRAITER LA TAILLE DES BLOCS DE DONNEES DE COMMUNICATION TRANSMISES DANS UN SYSTEME DE RADIOCOMMUNICATION**
[72] HANOV, STEVE MICHAEL, CA
[72] WANG, CHARLES, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2635078)
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[54] **GODET D'EXCAVATRICE ROBUSTE**
[72] LESLIE, BRUCE ALEXANDER, AU
[72] HALL, BEVAN, AU
[72] ORTON, SIMON PETER, AU
[72] MULDER, DEREK, AU
[72] ANDREWS, DAVID, AU
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[54] **SWIVEL JOINT WITH UNIFORM BALL BEARING REQUIREMENTS**
[54] **JOINT PIVOTANT AVEC EXIGENCES DE ROULEMENTS A BILLES UNIFORMES**
[72] MATZNER, MARK D., US
[72] WITKOWSKI, BRIAN C., US
[73] S.P.M. FLOW CONTROL, INC., US
[86] (2636751)
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[54] **VACCINES AND IMMUNOTHERAPEUTICS USING CODON OPTIMIZED IL-15 AND METHODS FOR USING THE SAME**
[54] **VACCINS ET PRODUITS IMMUNOTHERAPEUTIQUES UTILISANT UNE IL-15 OPTIMISEE PAR UN CODON ET LEURS PROCEDES D'UTILISATION**
[72] WEINER, DAVID B., US
[72] KUTZLER, MICHELE, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2008-07-11
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[54] **METHOD AND SYSTEM FOR VERSION INDEPENDENT SOFTWARE RELEASE MANAGEMENT**
[54] **METHODE ET SYSTEME POUR GESTION INDEPENDANTE D'EDITION LOGICIELLE**
[72] THORLEY, JEB STUART, CA
[72] FOSTER, JUSTIN ALEXANDER, CA
[73] TREND MICRO INCORPORATED, JP
[86] (2637168)
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[72] SWANIKER, HANSEN, US
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[54] **METHOD AND APPARATUS FOR ATTACHING FLANGE PORTIONS TO DUCTS**
[54] **PROCEDE ET DISPOSITIF DE FIXATION DE PARTIES A COLLET A DES CANALISATIONS**
[72] RICHARD, ALAIN DENIS, US
[72] HOULE, RICHARD CARL, JR., US
[72] HOULE, MICHAEL PAUL, US
[73] RAM DEVELOPING LLC, US
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[54] **CENTER PULL TOWEL DISPENSER METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF APPLICABLES A UN DISTRIBUTEUR D'ESSUIE-TOUT A TIRAGE CENTRAL**
[72] FRIESEN, MATTHEW, CA
[72] FRIESEN, BRAD, CA
[72] FRIESEN, JOHN, CA
[72] JACKMAN, ANDREW, CA
[72] TRAMPLOSKI, ALEX, CA
[73] DISPENSING DYNAMICS INTERNATIONAL LTD., CA
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[54] **METHOD OF FRACTURING USING ULTRA LIGHTWEIGHT PROPPANT SUSPENSIONS AND GASEOUS STREAMS**
[54] **METHODES DE FRACTURATION AU MOYEN DE SUSPENSIONS D'AGENTS DE SOUTENEMENT ULTRA-LEGERS ET DE COURANTS GAZEUX**
[72] WHEELER, RICHARD S., US
[72] NEWHALL, CHANDLER C., US
[72] MYERS, ROGER R., US
[72] WARD, BRIAN, US
[72] BEALL, BRIAN B., US
[72] BRANNON, HAROLD D., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **MULTIPLE CHANNEL AUTOMATED REFILL SYSTEM**
[54] **SYSTEME DE RECHARGE AUTOMATISE MULTICANAL**
[72] MASTRANTUONO, DOMENICO, IT
[72] CLEMENZI, JACOPO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[51] **Int.Cl. B60S 9/22 (2006.01) B60K 25/06 (2006.01) B60S 9/04 (2006.01)**
[25] EN
[54] **PIN CONSTRUCTED FOR CONNECTING A JACK TO AN IMPLEMENT DRAFT TONGUE AND FOR SUPPORTING A PTO DRIVE SHAFT ASSEMBLY**
[54] **TIGE CONSTRUITE POUR RACCORDER UN VERIN A UNE LANGUETTE D'OUTIL ET POUR SUPPORTER UN ENSEMBLE D'ARBRE DE TRANSMISSION DE LA PRISE DE FORCE**
[72] SCHLESSER, WALTER MARK, US
[72] AESCHLIMAN, TODD, US
[73] DEERE & COMPANY, US
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[54] **SECTEUR DE DISTRIBUTEUR DE TURBINE**
[72] BACHA, JEAN-LUC, FR
[72] BAUMAS, OLIVIER JEAN DANIEL, FR
[72] LANCIAUX, LUCIE, FR
[72] LAVISON, SOPHIE, FR
[73] SNECMA, FR
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[25] EN
[54] **MUTUAL SOLVENT SYSTEM AND METHOD FOR IMPROVED OIL AND GAS PERMEABILITY IN HIGH TEMPERATURE FORMATIONS**
[54] **PREPARATION DE SOLVANT MUTUEL ET PROCEDE APPLICABLE A LA PERMEABILITE AMELIOREE DU PETROLE ET D'UN GAZ DANS LES FORMATIONS A HAUTE TEMPERATURE**
[72] MESHER, SHAUN T., CA
[72] EDWARDS, DAVID L., CA
[73] SYNOIL FLUIDS HOLDINGS INC., CA
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[54] **METHOD AND DEVICE TO REMOVE FLUID AND VAPOR**
[54] **METHODE ET DISPOSITIF D'ELIMINATION DES FLUIDES ET DES VAPEURS**
[72] LEA, PETER, CA
[73] SQI DIAGNOSTICS SYSTEMS INC., CA
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[54] **WELLHEAD ISOLATION SLEEVE ASSEMBLY**
[54] **MANCHON D'ISOLEMENT DE TETE DE PUITS**
[72] CHAN, KWONG ONN, CA
[72] HE, HENRY X., CA
[72] BORAK, EUGENE A., JR., US
[73] VETCO GRAY INC., US
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[54] **A LUBRICATING OIL COMPOSITION COMPRISING AN OVERBASED DETERGENT AND FRICTION MODIFIER**
[54] **COMPOSITION D'HUILE LUBRIFIANTE**
[72] ADAMS, CHRISTOPHER JOHN, GB
[72] DOWDING, PETER JOHN, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
[86] (2640391)
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[54] **AN OVERBASED METAL SULPHONATE DETERGENT**
[54] **DETERGENT SURBASIQUE DE SULPHONATE DE METAL**
[72] ADAMS, CHRISTOPHER JOHN, GB
[72] DOWDING, PETER JOHN, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[25] EN
[54] **METHOD FOR PREVENTING MALICIOUS SOFTWARE INSTALLATION ON AN INTERNET-CONNECTED COMPUTER**
[54] **PROCEDE DE PREVENTION D'INSTALLATION DE LOGICIEL MALINTENTIONNE SUR UN ORDINATEUR RELIE A L'INTERNET**
[72] KELLEY, EDWARD, US
[72] MOTIKA, FRANCO, US
[72] WILBRINK, TIJS, NL
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-07-25
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[54] **ANTENNE A POLARISATION CIRCULAIRE OU LINEAIRE**
[72] DUMON, PATRICK, FR
[72] DUCHESNE, LUC, FR
[72] LE GOFF, MARC, FR
[72] GROSS, NICOLAS, FR
[72] GARREAU, PHILIPPE, FR
[73] SOCIETE D'APPLICATIONS TECHNOLOGIQUES DE L'IMAGERIE MICRO-ONDE, FR
[73] CENTRE NATIONAL D'ETUDES SPATIALES (CNES), FR
[85] 2008-07-28
[86] 2007-02-01 (PCT/EP2007/050999)
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[25] EN
[54] **CATIONIC STEROID ANTIMICROBIAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ANTIMICROBIENNES STEROIDES CATIONIQUES ET METHODES D'UTILISATION**
[72] SAVAGE, PAUL B., US
[72] UNUTMAZ, DERYA, US
[73] BRIGHAM YOUNG UNIVERSITY, US
[73] VANDERBILT UNIVERSITY, US
[85] 2008-07-28
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[25] EN
[54] **TURBINE STATOR FOR AIRCRAFT TURBINE ENGINE INCLUDING A VIBRATION DAMPING DEVICE**
[54] **STATOR DE TURBINE POUR TURBOMACHINE AERONAUTIQUE COMPRENANT UN AMORTISSEUR DE VIBRATIONS**
[72] DAKOWSKI, MATHIEU, FR
[72] GANDELOT, SANDRINE, FR
[72] LEFEBVRE, ERIC JACQUES, FR
[73] SNECMA, FR
[86] (2640788)
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[25] EN
[54] **DEVICE HAVING AT LEAST ONE PTC RESISTOR**
[54] **DISPOSITIF COMPORTANT AU MOINS UNE RESISTANCE CTP**
[72] FEUERSTEIN, FRANZ, DE
[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
[86] (2640987)
[87] (2640987)
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[54] **ENSEMBLE DE FORAGE DESCENDANT ET ENSEMBLE DE HAVAGE**
[72] STROUD, DARYL RICHARD HENRY, GB
[72] SEDGEMAN, ROBERT DONALD JOHN, GB
[72] WALKER, COLIN, FR
[73] SMART STABILIZER SYSTEMS LIMITED, GB
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[30] GB (0602902.9) 2006-02-14
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[25] EN
[54] **CONDUIT LAYING MACHINE**
[54] **MACHINE POUR LA POSE DES CONDUITS**
[72] HALL, RONALD, CA
[73] HALL, RONALD, CA
[86] (2641826)
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[25] FR
[54] **BLADE TIP CLEARANCE CONTROL FOR A TURBINE ENGINE HIGH-PRESSURE TURBINE**
[54] **CONTROLE DU JEU EN SOMMET D'AUBES DANS UNE TURBINE HAUTE-PRESSION DE TURBOMACHINE**
[72] DAKOWSKI, MATHIEU, FR
[72] DORIN-COPPEE, CLAIRE DORINE, FR
[72] GENDRAUD, ALAIN DOMINIQUE, FR
[72] POMMIER, NICOLAS AUGUSTE MARCEL, FR
[73] SNECMA, FR
[86] (2641963)
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[51] **Int.Cl. G21B 1/00 (2006.01) H01J 35/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING X-RAYS, ION BEAMS AND NUCLEAR FUSION ENERGY**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE RAYONS X, DE FAISCEAUX IONIQUES ET D'ENERGIE DE FUSION NUCLEAIRE**
[72] LERNER, ERIC J., US
[72] BLAKE, AARON, US
[73] LAWRENCEVILLE PLASMA PHYSICS, INC., US
[85] 2008-08-15
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[54] **CONJUGUES DE PEPTIDES RGD ET DE PHOTOSENSIBILISANTS A LA PORPHYRINE OU A LA (BACTERIE)CHLOROPHYLLE ET UTILISATIONS DE CES DERNIERS**
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[72] SALOMON, YORAM, IL
[72] RUBINSTEIN, EFRAT, IL
[72] BRANDIS, ALEXANDER, IL
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[54] **CIMENT A BASE DE PHOSPHATE DE CALCIUM APATITIQUE MACROPOREUX ET HAUTEMENT RESORBABLE**
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[54] **PRODUIT A BASE DE FEUILLES ET PROCEDE POUR LA FABRICATION DE CELUI-CI**
[72] COLLIVER, STEPHEN PETER, GB
[72] NGENO, PETER KIPROTICH, KE
[72] THIRU, AMBALAVANAR, GB
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[54] **PROCEDE DE FABRICATION D'UNE PIECE EN MATERIAU COMPOSITE THERMOSTRUCTURAL.**
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[54] **SYSTEME ET PROCEDE POUR FOURNIR UN SOUTIEN COLLABORATIF EN LIGNE**
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[72] MUKLASHY, SHADI, US
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[72] HALEY, DAVID VICTOR LAWRIE, AU
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[72] JOHNSON, CHAD E., US
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[54] **MUTANTS RESISTANTS AUX PROTEASES DU FACTEUR DERIVE DES CELLULES STROMALES DE TYPE 1 UTILISES DANS LA REPARATION D'UNE LESION TISSULAIRE**
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[54] **COMPOSITIONS ANTIMICROBIENNES COMPRENANT UN ALCOOL C2-C5 INFERIEUR, UN AGENT ANTIMICROBIEN CATIONIQUE ET UN COMPOSANT GRAS CONTENANT DES GROUPES HYDROXYLE LIBRES**
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[54] **VACCIN CONTRE LA GRIPPE FELINE ET PROCEDE D'UTILISATION**
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[54] **OUTILS DE FOND DE PUITS A PISTONS MULTIPLES ACTIONNES PAR GENERATEURS D'IMPULSIONS ET PROCEDES DE FORAGE**
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[54] **PROCEDE POUR APPLIQUER UN REVETEMENT SUR UNE LENTILLE D'HYDROGEL DE SILICONE**
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[72] KUMAR, SAI RAMAMURTHY, US
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[54] **MELANGE POLYMERE CONTENANT UN COPOLYMERE EN PEIGNE**
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[72] BEAUMAL, VALERIE ANNE MARIE, FR
[72] BIALEK, JADWIGA MALGORZATA, NL
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[54] **UTILISATION DU 4-CYCLOPROPYLMETHOXY-N-(3,5-DICHLORO-1-OXYDO-4-PYRIDIN-4-YL)-5-(METHOXY)PYRIDINE-2-CARBOXAMIDE POUR LE TRAITEMENT DES TRAUMATISMES CRANIENS**
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[54] **RECONSTRUCTION TOMODENSITOMETRIQUE EN LIGNE A FAISCEAU CONIQUE**
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[72] ZIJP, LAMBERT, NL
[72] REMEIJER, PETER, NL
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[54] **SYSTEME REPETEUR POUR COUVERTURE CELLULAIRE ETENDUE**
[72] MARTIN, ANDREW CHARLES, AU
[73] TELSTRA CORPORATION LIMITED, AU
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[54] **PURIFICATEUR D'AIR JETABLE COMPRENANT UN SUPPORT DE PARFUM SOUS FORME DE GEL OU POLYMERE**
[72] D'AMICO, DANIEL, US
[73] SCENT2MARKET INC., US
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[54] **APPARATUS AND METHOD EMPLOYING PRE-ATR-BASED REAL-TIME COMPRESSION AND VIDEO FRAME SEGMENTATION**
[54] **APPAREIL ET PROCEDE UTILISANT LA COMPRESSION EN TEMPS REEL BASEE SUR PRE-ATR ET LA SEGMENTATION D'IMAGES VIDEO**
[72] KOSTRZEWSKI, ANDREW, US
[72] JANNSON, TOMASZ, US
[72] WANG, WENJIAN, US
[73] PHYSICAL OPTICS CORPORATION, US
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[54] **2-OXO-3-BENZYLBENZOXAZOL-2-ONE DERIVATIVES AND RELATED COMPOUNDS AS MET KINASE INHIBITORS FOR THE TREATMENT OF TUMOURS**
[54] **DERIVES DE 2-OXO-3-BENZYL-BENZOXAZOLE-2-ONE ET COMPOSES APPARENTES UTILISES COMME INHIBITEURS DE KINASE MET DANS LE TRAITEMENT DE TUMEURS**
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] STIEBER, FRANK, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GMBH, DE
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[54] **POST-OCCLUSION CHAMBER COLLAPSE CANCELING SYSTEM FOR A SURGICAL APPARATUS AND METHOD OF USE**
[54] **SYSTEME DE SUPPRESSION D'AFFAISSEMENT DE LA CHAMBRE SUITE A UNE OCCLUSION POUR UN APPAREIL CHIRURGICAL ET PROCEDE D'UTILISATION**
[72] ZACHARIAS, JAIME, CL
[73] ALCON RESEARCH, LTD., US
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[54] **COUTRE**
[72] HARNETIAUX, TRAVIS, US
[73] CNH INDUSTRIAL AMERICA LLC, US
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[54] **6-(PYRROLOPYRIDINYL) PYRIMIDIN-2-YLAMINE DERIVATIVES AND THE USE THEREOF FOR THE TREATMENT OF CANCER AND AIDS**
[54] **DERIVES DE 6-(PYRROLOPYRIDINYL)-PYRIMIDINE-2-YLAMINE ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER ET DU SIDA**
[72] DORSCH, DIETER, DE
[72] WUCHRER, MARGARITA, DE
[72] BURGDORF, LARS THORE, DE
[72] SIRRENBERG, CHRISTIAN, DE
[72] ESDAR, CHRISTINA, DE
[72] MUELLER, THOMAS J. J., DE
[72] MERKUL, EUGEN, DE
[73] MERCK PATENT GMBH, DE
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[54] **ACTIVATION OF BONE AND CARTILAGE FORMATION**
[54] **ACTIVATION DE LA FORMATION OSSEUSE ET CARTILAGINEUSE**
[72] SWAIN, LARRY D., US
[73] KCI LICENSING INC., US
[85] 2009-12-22
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[54] **METHOD FOR TAP DETECTION AND FOR INTERACTING WITH A HANDHELD ELECTRONIC DEVICE, AND A HANDHELD ELECTRONIC DEVICE CONFIGURED THEREFOR**
[54] **METHODE PERMETTANT LA DETECTION D'ECOUTE TELEPHONIQUE ET L'INTERACTION AVEC UN DISPOSITIF ELECTRONIQUE PORTATIF ET DISPOSITIF ELECTRONIQUE PORTATIF A CONFIGURATION CONNEXE**
[72] ORR, KEVIN HOWARD, CA
[72] HOLBEIN, MARC EDWARD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2691899)
[87] (2691899)
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[54] **SYSTEME DE MODULE D'ASSEMBLAGE DE GARNITURE INTERIEURE**
[72] ZIMMER, JOHN, US
[72] BARA, ROD, US
[73] COOPER-STANDARD AUTOMOTIVE INC., US
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[54] **AN ARTICLE OF MANUFACTURE FOR WARMING THE HUMAN BODY AND EXTREMITIES VIA GRADUATED THERMAL INSULATION**
[54] **ARTICLE DE FABRICATION POUR RECHAUFFER LE CORPS ET LES EXTREMITES HUMAINES PAR ISOLATION THERMIQUE GRADUEE**
[72] AASGAARD, ALVIN L. PEPPER, US
[73] WARMER WEAVE, INC., US
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[72] TIAN, JUN, US
[73] THOMSON LICENSING, FR
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[54] **METHOD AND DEVICE FOR MEASURING THE CURVE OF A SPECTACLE FRAME**
[54] **PROCEDE ET DISPOSITIF DE MESURE DU GALBE D'UNE MONTURE DE LUNETTES**
[72] SAYAG, JEAN-PHILIPPE, FR
[73] ACEP FRANCE, FR
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[54] **STEAM GENERATION FOR STEAM ASSISTED OIL RECOVERY**
[54] **PRODUCTION DE VAPEUR POUR RECUPERATION DE PETROLE AU MOYEN DE VAPEUR**
[72] LATIMER, EDWARD G., US
[72] TREESE, STEVEN A., US
[73] CONOCOPHILLIPS COMPANY, US
[86] (2692989)
[87] (2692989)
[22] 2010-02-10
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[25] EN
[54] **POLYMER COMPOSITE FILM WITH BARRIER FUNCTIONALITY**
[54] **FILM COMPOSITE POLYMERE AVEC UNE FONCTIONNALITE DE BARRIERE**
[72] DUJARDIN, RALF, DE
[72] SCHMUCK, ARNO, DE
[72] STREITENBERGER, ALMUTH, DE
[73] IMAFLEX INC., CA
[85] 2010-01-15
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[30] US (60/951,016) 2007-07-20
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[54] **LIGHT EMITTING DEVICES WITH PHOSPHOSILICATE GLASS**
[54] **DISPOSITIF EMETTANT DE LA LUMIERE AVEC UN VERRE DE PHOSPHOSILICATE**
[72] MORASSE, BERTRAND, CA
[72] DE SANDRO, JEAN-PHILIPPE, CA
[72] CHATIGNY, STEPHANE, CA
[72] GAGNON, ERIC, CA
[73] CORACTIVE HIGH-TECH INC., CA
[85] 2010-01-15
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[30] US (60/929,864) 2007-07-16

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[54] **PIVOTING GROUND ANCHOR**
[54] **DISPOSITIF D'ANCRAGE AU SOL PIVOTANT**
[72] STAHM, WILLIAM G., US
[73] MACLEAN POWER, L.L.C., US
[85] 2010-01-21
[86] 2008-08-04 (PCT/US2008/009403)
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[25] EN
[54] **FLAME RESISTANT SPUN STAPLE YARNS MADE FROM BLENDS OF FIBERS DERIVED FROM DIAMINO DIPHENYL SULFONE AND MODACRYLIC FIBERS AND FABRICS AND GARMENTS MADE THEREFROM AND METHODS FOR MAKING SAME**
[54] **FILS COURTS FILES RESISTANT A LA FLAMME FABRIQUES AVEC DES MELANGES DE FIBRES DERIVEES DE DIAMINODIPHENYLSULFONE ET DE FIBRES MODACRYLIQUES, ET TISSUS ET VETEMENTS FABRIQUES AVEC LESDITS FILS ET LEURS PROCEDES DE FABRICATION**
[72] ZHU, REIYAO, US
[72] GUCKERT, DEBBIE, US
[72] GABARA, VLODEK, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-01-22
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[25] EN
[54] **COMPOSITIONS INCLUDING ANDROGEN RECEPTOR DEGRADATION (ARD) ENHANCERS AND METHODS OF PROPHYLACTIC OR THERAPEUTIC TREATMENT OF SKIN DISORDERS AND HAIR LOSS**
[54] **COMPOSITIONS COMPRENANT DES AMPLIFICATEURS DE LA DEGRADATION DES RECEPTEURS DE L'ANDROGENE (ARD) ET PROCEDES DE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE DE TROUBLES CUTANES ET DE LA CHUTE DES CHEVEUX**
[72] SHIH, CHARLES C. Y., US
[72] SU, CHING-YUAN, US
[72] WANG, HUI-KANG, US
[72] SHI, QIAN, US
[73] ANDROSCIENCE CORPORATION, US
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[54] **RADIANT COOLERS AND METHODS FOR ASSEMBLING SAME**
[54] **REFROIDISSEURS PAR RAYONNEMENT ET LEURS PROCEDES D'ASSEMBLAGE**
[72] STOREY, JAMES MICHAEL, US
[72] AVAGLIANO, AARON JOHN, US
[72] GERBODE, ASHLEY NICOLE, US
[72] LOPEZ, FULTON JOSE, US
[72] CHEN, LIEN-YAN, US
[72] CORRY, JUDETH HELEN BRANNON, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (11/835,158) 2007-08-07
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[54] **DISTRIBUTEUR PASSIF DE MATERIAU VOLATILE**
[72] DUDDINGTON, ANDREA, GB
[72] HINDLE, BENJAMIN DAVID, GB
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2010-01-29
[86] 2008-08-22 (PCT/GB2008/002878)
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[30] GB (0716412.2) 2007-08-23

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[25] EN
[54] **HIGH SPEED AUTOMATED FILLING OF SOLID PHARMACEUTICAL PRODUCT PACKAGING VIA A CONVEYOR SYSTEM**
[54] **REMPLISSAGE AUTOMATISE DE VITESSE ELEVEE D'UN EMBALLAGE DE PRODUIT PHARMACEUTIQUE SOLIDE PAR UN SYSTEME DE CONVOYEUR**
[72] SIEGEL, TODD, US
[73] MTS MEDICATION TECHNOLOGIES, INC., US
[85] 2010-02-03
[86] 2008-08-11 (PCT/US2008/072794)
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[30] US (11/838,106) 2007-08-13

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[25] EN
[54] **ACTIVES-COMPRISING POLYMER NETWORKS, PROCESSES FOR PRODUCING THEM, AND THEIR USE**
[54] **RESEAUX POLYMERES CONTENANT DES PRINCIPES ACTIFS, PROCEDE POUR LES PRODUIRE ET UTILISATION CORRESPONDANTE**
[72] TERRENOIRE, ALEXANDRE, DE
[72] LEININGER, HARTMUT, DE
[72] BULLOCK, JAMES, GB
[72] QURESHI, MOHAMMED SHOAIB, GB
[72] SCHMIDT, HANS-WERNER, DE
[72] GIESA, REINER, DE
[72] RANFT, MEIK, DE
[72] LAFUENTE CERDA, OSCAR, DE
[73] BASF SE, DE
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[54] **BRANCHED STENT GRAFT SYSTEM**
[54] **SYSTEME DE GREFFE DE PROTHESE ENDOVASCULAIRE RAMIFIE**
[72] GREENBERG, ROY, US
[73] CLEVELAND CLINIC FOUNDATION, US
[85] 2010-02-05
[86] 2008-08-08 (PCT/US2008/009548)
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[54] **COMPOSITE LAMINATE STRUCTURE**
[54] **STRUCTURE COMPOSITE STRATIFIEE**
[72] KAYE, ALLAN, GB
[72] LI, DONG, GB
[73] AIRBUS OPERATIONS LIMITED, GB
[85] 2010-02-08
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[54] **THERMAL METHODS FOR TREATING A METATHESIS FEEDSTOCK**
[54] **PROCEDES THERMIQUES POUR TRAITER UNE MATIERE PREMIERE DE METATHESE**
[72] UPTAIN, KEVIN D., US
[72] TANGER, CHARLES, US
[72] KAIDO, HIROKI, US
[73] ELEVANCE RENEWABLE SCIENCES, INC., US
[85] 2010-02-08
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[25] EN
[54] **ADJUSTABLE DIVIDER/HOPPER FOR A GRAIN TOWER DRYER**
[54] **DIVISEUR/TREMIE REGLABLES POUR SECHOIR DE SILO A GRAINS**
[72] MORRISON, DAVID, US
[72] FRANKOVICH, JOHN M., US
[73] THE GSI GROUP, LLC, US
[86] (2696220)
[87] (2696220)
[22] 2010-03-08
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[25] EN
[54] **SEATED EXERCISE APPARATUS**
[54] **APPAREIL D'EXERCICE EN POSITION ASSISE**
[72] MERLI, CHRISTOPHER, US
[73] MERLI, CHRISTOPHER, US
[85] 2010-02-18
[86] 2008-09-12 (PCT/US2008/076264)
[87] (WO2009/036347)
[30] US (60/993,534) 2007-09-13
[30] US (12/209,016) 2008-09-11

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[54] **EXTRACTION OF A COMPONENT FROM A COMPOSITION USING SUPERCRITICAL FLUID**
[54] **EXTRACTION D'UN COMPOSANT D'UNE COMPOSITION PAR FLUIDE SUPERCRITIQUE**
[72] WANG, HAO, CN
[72] ZHAO, CHEN, CN
[73] PEKING UNIVERSITY, CN
[86] (2696910)
[87] (2696910)
[22] 2010-03-15

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[25] EN
[54] **SYSTEM AND METHOD FOR VALIDATING CERTIFICATE ISSUANCE NOTIFICATION MESSAGES**
[54] **SYSTEME ET METHODE PERMETTANT DE VALIDER DES MESSAGES DE NOTIFICATION DE DELIVRANCE DE CERTIFICAT**
[72] TRUSKOVSKY, ALEXANDER, CA
[72] TU, VAN QUY, CA
[72] MOK, CHERYL, CA
[72] GANDHI, SHIVANGI ANANTRUPA, CA
[72] JACKSON, ELI OMEN, CA
[72] ADAMS, NEIL PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2697096)
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[22] 2010-03-17
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[54] **AGGREGATE CUTTING SAW CHAIN**
[54] **CHAINE DE SCIE GLOBALE**
[72] OSBORNE, IAN S., US
[72] VANDERZANDEN, JAMES L., US
[73] BLOUNT, INC., US
[85] 2010-02-22
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[54] **COMPOSITION COMPORTANT DES POLYSACCHARIDES MUCILAGINEUX DERIVES DE ALDE BARBADENSIS COMBINES A DES LIPOSOMES, METHODE POUR L'OBTENIR ET UTILISATION DE CELLE-CI COMME ECRAN SOLAIRE, AGENT ANTI-ACNE, REGENERATEUR D'EPIDERME OU HYDRATANT**
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN ECRAN TACTILE, ET METHODE DE COMMANDE**
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[54] **PROCEDE ET INSTALLATION POUR LE RAFFINAGE DE MATIERES BRUTES CONTENANT DES CONSTITUANTS ORGANIQUES**
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[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **MOTEUR A COMBUSTION ROTATIF ET MOTEUR HYDRAULIQUE**
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[54] **METHODE DE TRAITEMENT DE CONNEXION DANS UN SYSTEME DE COMMUNICATION SANS FIL, ET UNE STATION DE BASE SANS FIL ET UN TERMINAL SANS FIL**
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[54] **LOGEMENT DE ROUE POUR TRAIN D'ATTERRISSAGE D'AVION**
[72] PROESCHEL, CHRISTIAN, DE
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[54] **SUPPORT POUR EOLIENNE MARINE, PROCEDE DE FABRICATION ET PROCEDE D'INSTALLATION**
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[72] MANZANAS OCHAGAVIA, RAUL, ES
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[54] **METHOD AND APPARATUS FOR REEL BUILDING AND ROLL RUNNABILITY IN MOVING WEB MANUFACTURING**
[54] **PROCEDE ET APPAREIL POUR LA CONSTRUCTION DE DEVIDOIRS ET APTITUDE AU PASSAGE SUR ROULEAUX LORS DE LA FABRICATION D'UNE BANDE MOBILE**
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[72] HEIKKINEN, ANTTI, FI
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[54] **APPAREIL ET PROCEDE DE DECODAGE D'UN SIGNAL AUDIO ENCODE**
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[72] GRILL, BERNHARD, DE
[72] KRAEMER, ULRICH, DE
[72] MULTRUS, MARKUS, DE
[72] POPP, HARALD, DE
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[54] **PORTEUSE D'ANCRAGE DANS UN SYSTEME DE COMMUNICATION SANS FIL A MULTIPLES PORTEUSES**
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[72] SARKAR, SANDIP, US
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[54] **MODULE LASER A CAVITE EXTERNE COMPRENANT UN ELEMENT OPTIQUE MULTIFONCTIONNEL**
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[72] PIRASTU, ALESSIO, IT
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[72] RAMRATTAN, COLIN SHIVA, CA
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[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **APPAREIL DE FUSION DE FLUX AUDIO SPATIAUX**
[72] DEL GALDO, GIOVANNI, DE
[72] KUECH, FABIAN, DE
[72] KALLINGER, MARKUS, DE
[72] PULKKI, VILLE, FI
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[54] **AN APPARATUS FOR DETERMINING A SPATIAL OUTPUT MULTI-CHANNEL AUDIO SIGNAL**
[54] **APPAREIL PERMETTANT DE DETERMINER UN SIGNAL AUDIO SPATIAL, MULTICANAL, DE SORTIE**
[72] DISCH, SASCHA, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
[72] ERKUT, CUMHUR, FI
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **PROCEDES ET FEUILLES DE TRANSFERT DE CHALEUR DESTINES A L'APPLICATION D'UNE IMAGE SUR UN SUBSTRAT EN COULEUR**
[72] KRONZER, FRANK J., US
[73] NEENAH PAPER, INC., US
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[73] POWER RAIL ROAD PTY LTD, AU
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[54] **COMPOSES PYRAZIN-2-YL-PYRIDIN-2-YL-AMINE ET PYRAZIN-2-YL-PYRIMIDIN-4-YL-AMINE ET LEURS UTILISATIONS**
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[54] **PROCEDE ET APPAREIL POUR INSERER UN SUPPOSITOIRE RECTAL**
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[72] BAYER, STEFAN, DE
[72] LECOMTE, JEREMIE, DE
[72] FUCHS, GUILLAUME, DE
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[72] IWANE, HIDENAO, JP
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[72] SCHNEIDMILLER, RODNEY G., US
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[54] **PROCEDE DE PRODUCTION DE .BETA.-GLUCANASE ET DE XYLANASE, ET MILIEU DE CULTURE LIQUIDE**
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[54] **CATALYSEUR DE METATHESE DE L'ETHYLENE ET DU 2-BUTENE ET/OU DE L'ISOMERISATION DE LA DOUBLE LIAISON**
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[54] **COMPOSITION DETERGENTE LIQUIDE POUR LE LAVAGE DE LA VAISSELLE A LA MAIN**
[72] BETTIOL, JEAN-LUC, BE
[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE
[72] KOYUNCU, BAHAR, BE
[72] MADDOX, TANIA PATRICIA, BE
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[54] **INSTALLATION HYDRAULIQUE DE CONVERSION D'ENERGIE ET PROCEDE DE COMMANDE D'UNE TELLE INSTALLATION**
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[72] MARIN, JOEL LOUIS PIERRE, FR
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[73] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **ROUE CENTRIFUGE A EQUILIBRE DE FORCE CONTROLE**
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[54] **SYSTEME DE VERROUILLAGE POUR BRULEUR DE SURFACE D'UN APPAREIL DE CUISSON**
[72] HODAPP, LEO EDWARD, JR., US
[72] HITCHCOCK, MICHAEL BERNARD, US
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[54] **CONCEPTION DE CANAL DE COMMANDE DE LIAISON DESCENDANTE PHYSIQUE A SOUS-TRAME DE RESEAU MONOFREQUENCE DE MULTIDIFFUSION/DIFFUSION**
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[54] **COMPOSITIONS ET PROCEDES POUR LA COLLECTE/LE TRANSPORT D'UN SPECIMEN BIOLOGIQUE**
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[73] LONGHORN VACCINES & DIAGNOSTICS, LLC, US
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[54] **CONTENT SYNDICATION IN WEB-BASED MEDIA VIA AD TAGGING**
[54] **SYNDICATION DE CONTENUS DANS DES SUPPORTS WEB GRACE A DES DESCRIPTEURS DE PUBLICITE**
[72] HARDING, JOHN M., US
[72] DOIG, JEREMY, US
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[72] PARE, QUENTIN, CA
[72] FORTUNATO, ADRIEN, CA
[73] HPC ENERGY TECHNOLOGIES LTD., CA
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[54] **PROCEDE ET INSTALLATION DE DENSIFICATION ENERGETIQUE D'UN PRODUIT SOUS FORME DE SOLIDES DIVISES, EN VUE DE L'OBTENTION D'HUILES PYROLYTIQUES A VOCATION ENERGETIQUE**
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[72] SEO, HYUNG JYE, KR
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[54] **SYSTEM AND METHOD FOR HARVESTING ELECTRONICALLY STORED CONTENT BY CUSTODIAN**
[54] **SYSTEME ET PROCEDE DE COLLECTE D'UN CONTENU ENTREPOSE ELECTRONIQUEMENT PAR UN GARDIEN**
[72] WILANSKY, ETHAN, US
[72] BRIGGI, LAWRENCE, US
[72] STOJECKI, TOMEK, PL
[73] FTI CONSULTING, INC., US
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[54] **INSTALLATION D'APPLICATIONS SUR LA BASE D'UNE APPLICATION D'ENSEMENCEMENT PROVENANT D'UN DISPOSITIF SEPARE**
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[73] APPLE INC., US
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[54] **REVETEMENT DE SURFACE MULTICOUCHE AVEC COUCHE BARRIERE**
[72] SICHE, ALEXANDRE, LU
[73] TARKETT G.D.L S.A., LU
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[54] **CAISSE PLIANTE EN FILS METALLIQUES ET SA METHODE D'ASSEMBLAGE**
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[72] GREENE, MICHAEL E., US
[72] JONES, TERRANCE L., US
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[72] BEMIS, ROBERT, US
[73] MID-WEST METAL PRODUCTS COMPANY, INC., US
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[54] **HOLDER FOR A HANDHELD ELECTRONIC DEVICE**
[54] **SUPPORT POUR UN DISPOSITIF ELECTRONIQUE A MAIN**
[72] YOUSSEFI-SHAMS, KASRA, CA
[72] YU, MICHAEL XINGYI, US
[72] SIMOES, FELIPE OLIVEIRA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2764854)
[87] (2764854)
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[54] **HEAT EXCHANGER AND ASSOCIATED METHOD EMPLOYING A STIRLING ENGINE**
[54] **ECHANGEUR DE CHALEUR ET PROCEDE CONNEXE UTILISANT UN MOTEUR STIRLING**
[72] KWOK, DAVID W., US
[72] MAULDIN, JACK W., US
[73] THE BOEING COMPANY, US
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[54] **COMMODITY TANK FOR AIR SEEDER**
[54] **RESERVOIR POUR SEMOIR PNEUMATIQUE**
[72] HALL, KEVIN N., CA
[72] ZACHARIAS, DARWIN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[87] (2765618)
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[54] **MOBILE DEVICE HAVING ENHANCED IN-HOLSTER POWER SAVING FEATURES AND RELATED METHODS**
[54] **DISPOSITIF MOBILE DOTE DE CARACTERISTIQUES D'ECONOMIE D'ENERGIE LORSQU'IL EST DANS L'ETUI ET PROCEDES CONNEXES**
[72] MOOSAVI, VAHID, CA
[72] ROSE, SCOTT DOUGLAS, CA
[72] KEZYS, VYTAUTAS ROBERTAS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2766362)
[87] (2766362)
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[54] **COMMUNICATIONS SYSTEM CONFIGURED TO CORRECT AN ASSOCIATION MISMATCH AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION CONCU POUR CORRIGER LES ERREURS D'APPARIEMENT ET PROCEDES CONNEXES**
[72] SON, GIYEONG, CA
[72] PREISS, BRUNO R., CA
[72] WHITTINGTON, GRAEME, CA
[72] ROGAN, MICHAEL, CA
[72] RUSSELL, GRAHAM, CA
[73] BLACKBERRY LIMITED, CA
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[54] **INCORPORATING DATA INTO ECDSA SIGNATURE COMPONENT**
[54] **INTEGRATION DE DONNEES DANS LA COMPOSANTE SIGNATURE ECDSA**
[72] LITTLE, HERBERT A., CA
[72] CAMPAGNA, MATTHEW J., US
[72] VANSTONE, SCOTT ALEXANDER, CA
[72] BROWN, DANIEL R. L., CA
[73] CERTICOM CORP., CA
[73] BLACKBERRY LIMITED, CA
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[54] **DIFFUSION DE BASE DE CONNAISSANCES**
[72] HYMEL, JAMES ALLEN, CA
[72] BOUCHARD, JEAN PHILIPPE, CA
[72] LINDNER, JEFFERY ERHARD, US
[72] NIRENBERG, LAWRENCE ELLIOT, CA
[72] EVANS, JONATHAN ANDREW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD, BASE STATION, AND SYSTEM OF CONFIGURING RELAY LINK RESOURCES**
[54] **PROCEDE, STATION DE BASE ET SYSTEME POUR CONFIGURER DES RESSOURCES DE LIAISON RELAIS**
[72] LI, ZHONGFENG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **GEODESIC MEASUREMENT SYSTEM AND METHOD FOR IDENTIFYING A TARGET UNIT HAVING A GEODESIC MEASUREMENT DEVICE**
[54] **SYSTEME DE RELEVE GEODESIQUE ET PROCEDE D'IDENTIFICATION D'UNE UNITE-CIBLE A L'AIDE D'UN APPAREIL DE RELEVE GEODESIQUE**
[72] JAEGER, MARKUS, AT
[72] LAIS, JOSEF, CH
[72] NINDL, DANIEL, AT
[72] SCHROEDER, MARCO, CH
[72] BENZ, PAUL, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **SYSTEM AND METHOD FOR CONTROLLING CONNECTIONS TO AN APPLICATION SERVER**
[54] **SYSTEME ET PROCEDE VISANT A CONTROLER LES CONNEXIONS A UN SERVEUR D'APPLICATIONS**
[72] ENSING, KAREN, CA
[72] HORNE, KIMBERLY CHAILA, CA
[72] RUPRAI, RAJPAL, CA
[72] DOUCET, HELOISE ROSE, CA
[72] AWAN, ATIQ UR REHMAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **AUTOMATIC PROTECTION SWITCHING METHOD, DEVICE AND SYSTEM**
[54] **PROCEDE, EQUIPEMENT ET SYSTEME DE COMMUTATION AUTOMATIQUE DE PROTECTION**
[72] LONG, HAO, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **METHOD FOR SETTING MODULATION AND CODING SCHEME IN WIRELESS RAN SYSTEM AND APPARATUS SUPPORTING THE SAME**
[54] **PROCEDE PERMETTANT DE DEFINIR UN SCHEMA DE MODULATION ET DE CODAGE DANS UN SYSTEME RAN SANS FIL ET APPAREIL PERMETTANT DE METTRE EN OEUVRE LEDIT PROCEDE**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **BOTTLE DECONTAMINATION SYSTEM**
[54] **SYSTEME DE DECONTAMINATION DE BOUTEILLE**
[72] MIELNIK, THADDEUS J., US
[72] HILL, AARON L., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2012-02-28
[86] 2010-09-29 (PCT/US2010/050647)
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[54] **IMAGES HOLOGRAPHIQUES D'ALIGNEMENT D'IMPRIMANTE**
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[72] MCCRODDEN, KEITH, US
[73] HAZEN PAPER COMPANY, US
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[86] 2010-09-03 (PCT/US2010/002431)
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[51] **Int.Cl. H04B 7/26 (2006.01) H04B 7/155 (2006.01)**
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[54] **METHOD AND APPARATUS FOR TRANSMITTING/RECEIVING A REFERENCE SIGNAL IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION/RECEPTION DE SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] LEE, DAE WON, KR
[72] HAN, SEUNG HEE, KR
[72] KIM, KI JUN, KR
[72] AHN, JOON KUI, KR
[73] LG ELECTRONICS INC., KR
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[54] **SCRUB PAD WITH PRINTED RIGID PLATES AND ASSOCIATED METHODS**
[54] **TAMPON A RECURER COMPORTANT DES PLAQUES RIGIDES IMPRIMEES ET PROCEDES ASSOCIES**
[72] SMITH, NICOLE, US
[72] KIM, YOUNG-HWA, US
[72] JI, HONG, US
[72] KIM, YOUNG LIN, US
[73] HIGHER DIMENSION MEDICAL, INC., US
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[25] EN
[54] **ELECTRONIC DEVICE WITH INCREASED IMMUNITY TO AUDIO NOISE FROM SYSTEM GROUND CURRENTS**
[54] **DISPOSITIF ELECTRONIQUE A IMMUNITE ACCRUE AU BRUIT PRODUIT PAR LES COURANTS MIS A LA TERRE DU SYSTEME**
[72] POULSEN, JENS KRISTIAN, CA
[72] ZHANG, YONG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **REPLENISHING COMPOSITIONS AND METHODS OF REPLENISHING PRETREATMENT COMPOSITIONS**
[54] **COMPOSITIONS REGENERANTE ET PROCEDES DE REGENERATION DE COMPOSITIONS DE PRE-TRAITEMENT**
[72] CHENG, SHAN, US
[72] DECHANT, JAMES A., US
[72] FOTINOS, NICEPHOROS A., US
[72] MCMILLEN, MARK, US
[72] RAKIEWICZ, EDWARD F., US
[72] RANEY, DAVID A., US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **DATA SAMPLING CIRCUIT AND METHOD FOR CLOCK AND DATA RECOVERY**
[54] **CIRCUIT D'ECHANTILLONNAGE DE DONNEES ET PROCEDE DE RECUPERATION D'HORLOGE ET DE DONNEES**
[72] FISCHER, WILHELM C., US
[72] INGLIS, DAVID A., US
[72] OTA, YUSUKE, US
[73] ZENKO TECHNOLOGIES, INC., US
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[25] EN
[54] **METHODS AND APPARATUS TO PERFORM TIME ZONE DETERMINATION BY A MOBILE STATION**
[54] **PROCEDES ET APPAREIL DE REALISATION DE LA DETERMINATION DE FUSEAU HORAIRE AU MOYEN D'UNE STATION MOBILE**
[72] ALI, SYED HUSSAIN, CA
[72] BUSZKO, DOMINIK, US
[72] NAQVI, NOUSHAD, CA
[72] WIJAYANATHAN, MAIYURAN, CA
[72] SHAH, JIGAR VIRESHKUMA, US
[73] BLACKBERRY LIMITED, CA
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[30] US (61/245,661) 2009-09-24

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[54] **PYRROLO[2,3-D]PYRIMIDINE COMPOUNDS**
[54] **COMPOSES PYRROLO[2,3-D]PYRIMIDINE**
[72] ACKER, BRAD ALAN, US
[72] HARTMANN, SUSAN J., US
[72] HUANG, HORNG-CHIH, US
[72] JACOBSEN, ERIC JON, US
[72] PROMO, MICHELE ANN, US
[72] WOLFSON, SERGEY GREGORY, US
[72] XIE, JIN, US
[73] PFIZER INC., US
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[54] **CLIVAGE PAR OXYDATION D'ACIDES CARBOXYLIQUES INSATURES**
[72] BLAIR, RICHARD G., US
[73] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
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[51] **Int.Cl. H04B 13/00 (2006.01) A41D 13/02 (2006.01) H04B 7/26 (2006.01)**
[25] FR
[54] **ASSEMBLY OF APPARATUSES FOR IMPLEMENTING DATA TRANSMISSION VIA THE HUMAN BODY**
[54] **ENSEMBLE D'EQUIPEMENTS METTANT EN OEUVRE UNE TRANSMISSION DE DONNEES VIA LE CORPS HUMAIN**
[72] NOLLET, MICHEL, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2012-04-13
[86] 2010-10-27 (PCT/EP2010/006553)
[87] (WO2011/050946)
[30] FR (0905173) 2009-10-27
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[13] C
[51] **Int.Cl. H01J 49/02 (2006.01)**
[25] EN
[54] **DETECTION APPARATUS FOR DETECTING CHARGED PARTICLES, METHODS FOR DETECTING CHARGED PARTICLES AND MASS SPECTROMETER**
[54] **APPAREIL ET PROCEDES DE DETECTION DE PARTICULES CHARGEES, ET SPECTROMETRE DE MASSE**
[72] MAKAROV, ALEXANDER, DE
[72] GIANNAKOPULOS, ANASTASSIOS, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2012-04-16
[86] 2010-10-18 (PCT/EP2010/065659)
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[30] GB (0918630.5) 2009-10-23

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[51] **Int.Cl. H02M 1/084 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF A CONTROL SCHEME FOR A NPC VSC, IN PARTICULAR AS AN ACTIVE POWER FILTER**
[54] **METHODE DE DETERMINATION DE MODELE DE CONTROLE DE NPC VSC, PLUS PARTICULIEREMENT COMME FILTRE D'ALIMENTATION ACTIF**
[72] KOLAR, JOHANN W., CH
[72] SOEIRO, THIAGO, CH
[72] RANSTAD, PER, SE
[72] LINNER, JOERGEN, SE
[73] ALSTOM TECHNOLOGY LTD, CH
[86] (2778072)
[87] (2778072)
[22] 2012-05-24
[30] US (13/117,972) 2011-05-27
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[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/03 (2013.01) G10L 19/12 (2013.01)**
[25] EN
[54] **AUDIO SIGNAL ENCODER, AUDIO SIGNAL DECODER, METHOD FOR PROVIDING AN ENCODED REPRESENTATION OF AN AUDIO CONTENT, METHOD FOR PROVIDING A DECODED REPRESENTATION OF AN AUDIO CONTENT AND COMPUTER PROGRAM FOR USE IN LOW DELAY APPLICATIONS**
[54] **CODEUR DE SIGNAL AUDIO, DECODEUR DE SIGNAL AUDIO, PROCEDE DE MISE A DISPOSITION D'UNE REPRESENTATION CODEE D'UN CONTENU AUDIO, PROCEDE DE MISE A DISPOSITION D'UNE REPRESENTATION DECODEE D'UN CONTENU AUDIO ET PROGRAMME INFORMATIQUE DESTINE A ETRE UTILISE DANS LES APPLICATIONS A FAIBLE RETARD**
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] LECOMTE, JEREMIE, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] FUCHS, GUILLAUME, DE
[72] RETTELBACH, NIKOLAUS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[86] 2010-10-19 (PCT/EP2010/065753)
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[30] US (61/253,450) 2009-10-20

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[25] EN
[54] **PUTTER HEADS AND PUTTERS INCLUDING POLYMERIC MATERIAL AS PART OF THE BALL STRIKING FACE**
[54] **TETES DE PUTTER ET PUTTERS COMPRENANT UNE MATIERE POLYMERE FORMANT UNE PARTIE DE LA FACE DE FRAPPE DE BALLE**
[72] SNYDER, JEREMY N., US
[72] FRANKLIN, DAVID N., US
[72] STITES, JOHN T., US
[72] RAHRIG, DONALD S., US
[73] NIKE INNOVATE C.V., US
[85] 2012-04-20
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[87] (WO2011/056337)
[30] US (12/612,236) 2009-11-04

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[51] **Int.Cl. F21S 8/02 (2006.01) F21V 21/14 (2006.01)**
[25] EN
[54] **RECESSED LIGHTING MODULE WITH INTERCHANGEABLE TRIMS**
[54] **MODULE D'ECLAIRAGE ENCASTRE AVEC GARNITURES INTERCHANGEABLES**
[72] DANESH, MICHAEL D., US
[73] DANESH, MICHAEL D., US
[86] (2778581)
[87] (2778581)
[22] 2012-06-01
[30] US (13/484,901) 2012-05-31

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[51] **Int.Cl. B60S 5/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR AUTO-EXCHANGING OF ELECTRIC VEHICLE BATTERY**
[54] **SYSTEME D'ECHANGE AUTOMATIQUE DE BATTERIE DE VEHICULE ELECTRIQUE**
[72] YU, CHI-MAN, KR
[73] MOTEX PRODUCTS CO., LTD., KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
[73] INDUSTRY-UNIVERSITY COOPERATION FOUNDATION OF KOREA AEROSPACE UNIVERSITY, KR
[86] (2781346)
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[51] **Int.Cl. B60S 5/06 (2006.01) B60K 1/04 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE, BATTERY CHARGING STATION, BATTERY EXCHANGING RESERVATION SYSTEM COMPRISING THE SAME AND METHOD THEREOF**
[54] **VEHICULE ELECTRIQUE, STATION DE RECHARGE DE BATTERIE, SYSTEME DE RESERVATION D'ECHANGE DE BATTERIE COMPORTANT CELLE-CI ET PROCEDE CONNEXE**
[72] PARK, JUN-SEOK, KR
[72] KIM, WON-KYU, KR
[72] PARK, HEE-JEING, KR
[72] MOON, HEE-SEOK, KR
[72] CHOI, WONG-CHUL, KR
[72] JEONG, JAY-IL, KR
[72] YU, CHI-MAN, KR
[72] JUNG, DO-YANG, KR
[72] SHIN, YONG-HARK, KR
[72] PARK, JAE-HONG, KR
[73] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR
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[87] (2781348)
[22] 2012-06-22

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[51] **Int.Cl. G01S 17/88 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING TREE CANOPIES WITH LIDAR DATA**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ANALYSER LES VOUTES FORESTIERES AVEC DES DONNEES LIDAR**
[72] WELTY, JEFFREY J., US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2012-05-23
[86] 2010-11-05 (PCT/US2010/055597)
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[25] EN
[54] **DIAPHRAGM PUMP USING DUCKBILL AND OTHER TYPES OF VALVES**
[54] **POMPE A DIAPHRAGME AVEC BEC PELLETEUR ET AUTRES TYPES DE SOUPAPES**
[72] VILLAGOMEZ, MANUEL, US
[72] MEZA, HUMBERTO V., US
[72] PHILLIPS, DAVID L., US
[73] XYLEM IP HOLDINGS LLC, US
[86] (2782995)
[87] (2782995)
[22] 2012-07-12
[30] US (13/183,866) 2011-07-15

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[51] **Int.Cl. H04J 11/00 (2006.01) H04W 28/06 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **RADIO BASE STATION APPARATUS, MOBILE TERMINAL DEVICE AND WIRELESS COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION DE BASE SANS FIL, DISPOSITIF DE TERMINAL SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**
[72] KISHIYAMA, YOSHIHISA, JP
[72] TAKEDA, KAZUAKI, JP
[72] OHWATARI, YUSUKE, JP
[73] NTT DOCOMO, INC., JP
[85] 2012-06-27
[86] 2011-01-05 (PCT/JP2011/050036)
[87] (WO2011/083795)
[30] JP (2010-001139) 2010-01-06

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[51] **Int.Cl. H01M 2/20 (2006.01) H01M 2/22 (2006.01)**
[25] EN
[54] **TEMPORARY INSULATOR FOR BATTERY PACKS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **ISOLATEUR TEMPORAIRE POUR BLOCS-PILES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MAXWELL, THOMAS P., US
[72] PETTERSON, ERIC, US
[73] GREATBATCH LTD., US
[85] 2012-07-18
[86] 2010-10-13 (PCT/US2010/052507)
[87] (WO2011/047049)
[30] US (61/251,696) 2009-10-14

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[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/24 (2006.01) B01D 21/26 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **BITUMINOUS FROTH INCLINED PLATE SEPARATOR AND HYDROCARBON CYCLONE TREATMENT PROCESS**
[54] **SEPARATEUR DE MOUSSE BITUMINEUSE A PLAQUES INCLINEES ET METHODE DE TRAITEMENT D'HYDROCARBURES A L'AIDE D'UN CYCLONE SEPARATEUR**
[72] STRAND, WILLIAM LESTER, CA
[72] MADGE, DONALD NORMAN, CA
[72] GARNER, WILLIAM NICHOLAS, CA
[73] SUNCOR ENERGY INC., CA
[86] (2787747)
[87] (2787747)
[22] 2002-09-19
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[51] **Int.Cl. H04B 7/26 (2006.01) H04W 12/06 (2009.01) H04W 16/26 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SECURING WIRELESS RELAY NODES**
[54] **PROCEDE ET APPAREIL POUR SECURISER DES NOEUDS RELAIS RADIO**
[72] ESCOTT, ADRIAN, US
[72] PALANIGOUNDER, ANAND, US
[72] ULUPINAR, FATIH, US
[72] ROSENBERG, BRIAN M., US
[73] QUALCOMM INCORPORATED, US
[85] 2012-07-20
[86] 2011-01-24 (PCT/US2011/022279)
[87] (WO2011/091375)
[30] US (61/297,649) 2010-01-22
[30] US (13/011,678) 2011-01-21

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[51] **Int.Cl. A01J 5/007 (2006.01) F04B 49/00 (2006.01)**
[25] EN
[54] **CONTROLLABLE VACUUM SOURCE**
[54] **SOURCE DE VIDE REGLABLE**
[72] STELLNERT, MATS, SE
[72] SJOELUND, MARTIN, SE
[73] DELAVAL HOLDING AB, SE
[86] (2787843)
[87] (2787843)
[22] 2005-06-20
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[51] **Int.Cl. H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING ENHANCED KEY WHEN TERMINAL MOVES TO ENHANCED UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK (UTRAN)**
[54] **PROCEDE ET SYSTEME POUR ETABLIR CLEF OPTIMISEE LORSQU'UN TERMINAL PASSE A UN RESEAU D'ACCES RADIO TERRESTRE UMTS (« UNIVERSAL TERRESTRIAL RADIO ACCESS NETWORK » OU UTRAN) OPTIMISE**
[72] FENG, CHENGYAN, CN
[72] WANG, XINTAI, CN
[73] ZTE CORPORATION, CN
[85] 2012-06-27
[86] 2011-04-02 (PCT/CN2011/072442)
[87] (WO2011/127791)
[30] CN (201010165581.6) 2010-04-16

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[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **EVENT-BASED DELAY DETECTION AND CONTROL OF NETWORKED SYSTEMS IN MEDICAL VENTILATION**
[54] **DETECTION DE RETARD BASEE SUR UN EVENEMENT ET COMMANDE DE SYSTEMES EN RESEAU DANS LA VENTILATION MEDICALE**
[72] JAFARI, MEHDI, US
[72] MCCOY, EDWARD, US
[72] JIMENEZ, RHOMERE, US
[72] UPHAM, GAIL, US
[73] COVIDIEN LP, US
[85] 2012-08-02
[86] 2011-02-18 (PCT/US2011/025364)
[87] (WO2011/106245)
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[51] **Int.Cl. E21B 10/46 (2006.01) E21B 10/56 (2006.01)**
[25] EN
[54] **CUTTING ELEMENT AND METHOD OF ORIENTING**
[54] **ELEMENT TRANCHANT ET PROCEDE D'ORIENTATION**
[72] STOWE, CALVIN J., II, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-08-01
[86] 2011-02-04 (PCT/US2011/023698)
[87] (WO2011/097446)
[30] US (12/700,845) 2010-02-05

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[13] C
[51] **Int.Cl. B04C 5/13 (2006.01)**
[25] EN
[54] **VORTEX FINDER SUPPORT AND CYCLONE HEREWITH**
[54] **SUPPORT DE DIAPHRAGME ET CYCLONE ASSOCIE**
[72] WERCHOWSKI, OLENA, DE
[72] ROOS, BERND, DE
[72] JARABO, JENNY, DE
[73] OUTOTEC OYJ, FI
[85] 2012-08-08
[86] 2011-01-11 (PCT/EP2011/000075)
[87] (WO2011/098199)
[30] DE (10 2010 007 936.7) 2010-02-12

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[13] C
[51] **Int.Cl. H04L 12/00 (2006.01) H04W 28/00 (2009.01)**
[25] EN
[54] **METHOD FOR SCHEDULING GUARANTEED BIT RATE SERVICE BASED ON QUALITY OF SERVICE**
[54] **PROCEDE DE PLANIFICATION DE TRAFIC A DEBIT BINAIRE GARANTI SUR LA BASE D'UNE QUALITE DE SERVICE**
[72] SHI, XIANWEN, CN
[72] YU, YONG, CN
[72] LU, TAO, CN
[73] ZTE CORPORATION, CN
[85] 2012-08-21
[86] 2010-05-20 (PCT/CN2010/073023)
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[25] EN
[54] **AUTOMATIC SPLICE WATER DRIP NOSE CONE**
[54] **COIFFE A COMPTE-GOUTTE POUR EPISSURE AUTOMATIQUE**
[72] CAWOOD, MATTHEW D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2791496)
[87] (2791496)
[22] 2012-10-01
[30] US (61/541,846) 2011-09-30

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[51] **Int.Cl. G01S 17/89 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING INDIVIDUAL TREES IN LIDAR DATA USING LOCAL VIEW**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'ARBRES INDIVIDUELS DANS DES DONNEES LIDAR A L'AIDE D'UNE VUE LOCALE**
[72] MA, ZHENKUI, US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2012-09-05
[86] 2011-03-17 (PCT/US2011/028820)
[87] (WO2011/123252)
[30] US (61/319,174) 2010-03-30

[11] **2,792,261**
[13] C
[51] **Int.Cl. C07C 277/02 (2006.01)**
[25] EN
[54] **METHOD OF MAKING CYCLIC GUANIDINE FROM DICYANDIAMIDE AND COATING COMPOSITIONS CONTAINING SAME**
[54] **PROCEDE DE FABRICATION DE GUANIDINE CYCLIQUE A PARTIR DE DICYANDIAMIDE ET COMPOSITIONS DE REVETEMENT EN CONTENANT**
[72] ZAWACKY, STEVEN R., US
[72] HICKENBOTH, CHARLES R., US
[72] KARABIN, RICHARD F., US
[72] MCCOLLUM, GREGORY J., US
[72] MORIARITY, THOMAS C., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-09-05
[86] 2011-03-08 (PCT/US2011/027567)
[87] (WO2011/112594)
[30] US (12/720,971) 2010-03-10

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[13] C
[51] **Int.Cl. C07K 14/475 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **COMPOSITION FOR THE ANTI-CANCER METASTASIS CONTAINING DLK1-FC FUSION PROTEIN AS AN EFFECTIVE INGREDIENT**
[54] **COMPOSITION POUR INHIBER LES METASTASES CANCEREUSES CONTENANT UNE PROTEINE HYBRIDE DLK1-FC EN TANT QU'INGREDIENT ACTIF**
[72] PARK, YOUNG WOO, KR
[72] JO, KIWON, KR
[72] LEE, DONGHEE, KR
[72] YU, JUNG, KR
[72] PARK, JI HYUN, KR
[72] PARK, CHAN-WOONG, KR
[72] KIM, EUN JIN, KR
[72] PARK, YUN JUNG, KR
[73] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[85] 2012-09-06
[86] 2010-04-13 (PCT/KR2010/002277)
[87] (WO2011/115323)
[30] KR (10-2010-0023180) 2010-03-16

[11] **2,792,571**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **HASHING PREFIX-FREE VALUES IN A SIGNATURE SCHEME**
[54] **VALEURS SANS PREFIXE DE HACHAGE DANS UN SCHEMA DE SIGNATURE**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[73] CERTICOM CORP., CA
[86] (2792571)
[87] (2792571)
[22] 2012-09-28
[30] US (13/458,357) 2012-04-27

[11] **2,792,575**
[13] C
[51] **Int.Cl. H04L 9/30 (2006.01)**
[25] EN
[54] **MULTIPLE HASHING IN A CRYPTOGRAPHIC SCHEME**
[54] **HACHAGES MULTIPLES DANS UN SCHEMA CRYPTOGRAPHIQUE**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[73] CERTICOM CORP., CA
[86] (2792575)
[87] (2792575)
[22] 2012-09-28
[30] US (13/458,320) 2012-04-27

[11] **2,794,355**
[13] C
[51] **Int.Cl. E21B 7/08 (2006.01)**
[25] EN
[54] **WEDGE DEFLECTING DEVICE FOR SIDETRACKING**
[54] **DISPOSITIF DEFLECTEUR DE COIN POUR DEVIATION DE FORAGE**
[72] IBRAGIMOV, NAIL GABDULBARIEVICH, RU
[72] ZALYATOV, MARAT MARSOVICH, RU
[72] AKHMADISHIN, FARIT FOATOVICH, RU
[72] MUKHAMETSHIN, ALMAZ ADGAMOVICH, RU
[72] ISMAGILOV, MARAT AZATOVICH, RU
[73] OTKRYTOE AKTSIONERNOE OBSCHESTVO "TATNEFT" IM. V. D. SHASHINA, RU
[86] (2794355)
[87] (2794355)
[22] 2012-10-31
[30] RU (2011147672) 2011-11-23

[11] **2,794,383**
[13] C
[51] **Int.Cl. C07K 14/015 (2006.01) C12N 15/861 (2006.01) C12N 15/864 (2006.01)**
[25] EN
[54] **ADENOVIRUS DERIVED HELPER VIRUS FOR ENHANCING RECOMBINANT PARVOVIRUS PRODUCTION**
[54] **VIRUS AUXILIAIRE DERIVE D'ADENOVIRUS POUR AUGMENTER LA PRODUCTION DE PARVOVIRUS RECOMBINANT**
[72] EL-ANDALOUSSI, NAZIM, DE
[72] MARCHINI, ANTONIO, DE
[72] ROMMELAERE, JEAN, DE
[72] LEUCHS, BARBARA, DE
[72] ENDELE, MAX, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
[85] 2012-09-25
[86] 2011-03-24 (PCT/EP2011/001493)
[87] (WO2011/116974)
[30] EP (EP10003296) 2010-03-26

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[13] C
[51] **Int.Cl. B25J 1/00 (2006.01) A61B 17/00 (2006.01) B25J 15/00 (2006.01)**
[25] EN
[54] **INSTRUMENT TIP ASSEMBLY HAVING SELF-THREADING BACK HUB**
[54] **ENSEMBLE D'EMBOUT POURVU D'UN MOYEU ARRIERE A ENFILEMENT AUTOMATIQUE**
[72] RYLL, PAUL DAVID, US
[72] ALISKI, PETER, US
[73] MICROLINE SURGICAL, INC., US
[86] (2794498)
[87] (2794498)
[22] 2012-11-06
[30] US (13/451,046) 2012-04-19

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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **SIGNALLING REPORT TRANSMISSION IN CARRIER AGGREGATION**
[54] **TRANSMISSION D'UN COMPTE RENDU DE SIGNALISATION DANS L'AGREGATION DE PORTEUSES**
[72] SEBIRE, BENOIST PIERRE, JP
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2012-10-01
[86] 2010-04-09 (PCT/EP2010/054699)
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[25] EN
[54] **DERIVED CERTIFICATE BASED ON CHANGING IDENTITY**
[54] **CERTIFICAT REMANIE EN FONCTION DE L'IDENTITE CHANGEANTE**
[72] BROWN, MICHAEL S., CA
[72] TAPUSKA, DAVID FRANCIS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2795420)
[87] (2795420)
[22] 2012-10-18
[30] EP (EP11191834.8) 2011-12-02

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[51] **Int.Cl. H01L 27/18 (2006.01) H03H 11/04 (2006.01)**
[25] EN
[54] **PHASE QUANTUM BIT**
[54] **BIT QUANTIQUE DE PHASE**
[72] PESETSKI, AARON A., US
[72] BAUMGARDNER, JAMES E., US
[72] LEWIS, RUPERT M., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2012-10-05
[86] 2011-03-29 (PCT/US2011/030304)
[87] (WO2011/126831)
[30] US (12/754,194) 2010-04-05

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[51] **Int.Cl. C08G 69/36 (2006.01) B29B 9/12 (2006.01) C08G 69/02 (2006.01) C08G 69/46 (2006.01)**
[25] FR
[54] **PROCESS FOR PRODUCING POLYAMIDE**
[54] **PROCEDE DE FABRICATION DE POLYAMIDE**
[72] DI MARTINO, AUDREY, FR
[72] CHARBONNEAUX, THIERRY, FR
[72] THIERRY, JEAN-FRANCOIS, FR
[73] RHODIA OPERATIONS, FR
[85] 2012-10-15
[86] 2011-04-21 (PCT/EP2011/056409)
[87] (WO2011/134883)
[30] FR (1053371) 2010-04-30

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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/501 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 451/02 (2006.01) C07D 498/04 (2006.01) C07F 9/53 (2006.01)**
[25] EN
[54] **HETEROCYCLIC DERIVATIVES AS ALK INHIBITORS**
[54] **DERIVES HETEROCYCLIQUES DESTINES AU TRAITEMENT DE MALADIES**
[72] BUNNAGE, MARK EDWARD, GB
[72] COOK, ANDREW SIMON, GB
[72] CUI, JINGRONG JEAN, US
[72] DACK, KEVIN NEIL, GB
[72] DEAL, JUDITH GAIL, US
[72] GU, DANLIN, US
[72] HE, MINGYING, US
[72] JOHNSON, PATRICK STEPHEN, GB
[72] JOHNSON, TED WILLIAM, US
[72] LE, PHUONG THI QUY, US
[72] PALMER, CYNTHIA LOUISE, US
[72] SHEN, HONG, US
[73] PFIZER INC., US
[85] 2012-10-19
[86] 2011-05-04 (PCT/IB2011/051981)
[87] (WO2011/138751)
[30] US (61/331,009) 2010-05-04
[30] US (61/482,176) 2011-05-03

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[13] C
[51] **Int.Cl. H02M 11/00 (2006.01) H02J 3/02 (2006.01) H02J 3/38 (2006.01) H02M 3/24 (2006.01) H02M 5/16 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **POWER CONVERTER FOR A POWER GENERATOR**
[54] **CONVERTISSEUR DE PUISSANCE POUR GENERATEUR D'ELECTRICITE**
[72] BAKHSHAI, ALIREZA, CA
[72] JAIN, PRAVEEN K., CA
[72] KHAJEHODDIN, SAYED ALI, CA
[72] PAN, SHANGZHI, CA
[73] SPARQ SYSTEMS INC., CA
[85] 2012-10-19
[86] 2011-04-26 (PCT/CA2011/000475)
[87] (WO2011/134057)
[30] US (61/328,024) 2010-04-26
[30] US (61/363,031) 2010-07-09

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[13] C
[51] **Int.Cl. H02J 3/38 (2006.01) G05B 11/42 (2006.01) H02M 3/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **MAXIMUM POWER POINT TRACKING FOR A POWER GENERATOR**
[54] **SUIVI DE POINT DE PUISSANCE MAXIMALE POUR GENERATEUR D'ELECTRICITE**
[72] BAKHSHAI, ALIREZA, CA
[72] JAIN, PRAVEEN K., CA
[72] KHAJEHODDIN, SAYED ALI, CA
[73] SPARQ SYSTEMS, INC., CA
[85] 2012-10-19
[86] 2011-04-26 (PCT/CA2011/000476)
[87] (WO2011/134058)
[30] US (61/327,782) 2010-04-26

[11] **2,797,091**
[13] C
[51] **Int.Cl. C11D 3/33 (2006.01) C11D 17/06 (2006.01)**
[25] EN
[54] **A PARTICLE FORMED FROM AN AMINOCARBOXYLIC BUILDER, AN ACIDIFYING AGENT, SULPHATE AND/OR CITRATE**
[54] **PARTICULE FORMEE A PARTIR D'UN ADJUVANT AMINOCARBOXYLIQUE, D'UN AGENT ACIDIFIANT, DE SULFATE OU DE CITRATE**
[72] SOMERVILLE ROBERTS, NIGEL PATRICK, GB
[72] HUGHES, CHRIS, GB
[72] DYSON, ROBERT IAN, GB
[73] THE PROCTER & GAMBLE COMPANY, US
[73] INDUSTRIAL CHEMICALS GROUP LIMITED, GB
[85] 2012-10-22
[86] 2011-04-19 (PCT/US2011/032941)
[87] (WO2011/133483)
[30] EP (10160966.7) 2010-04-23

[11] **2,797,462**
[13] C
[51] **Int.Cl. B30B 3/04 (2006.01) B30B 11/16 (2006.01)**
[25] EN
[54] **DUAL SHAFT ARRANGEMENT WITH ADJUSTABLE AXIAL SPACING AND IMPROVED SEALING UNIT**
[54] **ENSEMBLE DOUBLE ARBRE A ENTRAXE REGLABLE, DOTE D'UNE UNITE D'ETANCHEITE AMELIOREE**
[72] HEINRICHSMEIER, LEONHARD, DE
[72] EBERHARDT, CLAUS, DE
[72] ULRICH, CLAUS, DE
[73] HOSOKAWA ALPINE AKTIENGESELLSCHAFT, DE
[85] 2012-10-25
[86] 2011-04-14 (PCT/EP2011/001903)
[87] (WO2011/134606)
[30] DE (10 2010 018 421.7) 2010-04-27

[11] **2,798,455**
[13] C
[51] **Int.Cl. F24C 15/20 (2006.01) F24F 12/00 (2006.01) F25B 27/02 (2006.01)**
[25] EN
[54] **ENERGY RECOVERY DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET METHODES DE RECUPERATION D'ENERGIE**
[72] PARVIN, FUOAD A., US
[72] SCHROCK, DEREK W., US
[72] LIVCHAK, ANDREY V., US
[73] OY HALTON GROUP LTD., FI
[85] 2012-11-05
[86] 2011-05-06 (PCT/US2011/035599)
[87] (WO2011/140490)
[30] US (61/332,176) 2010-05-06
[30] US (61/359,212) 2010-06-28

[11] **2,799,161**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01) H04W 48/14 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS TO AUTHENTICATE REQUESTS FOR NETWORK CAPABILITIES FOR CONNECTING TO AN ACCESS NETWORK**
[54] **PROCEDES ET APPAREILS PERMETTANT D'AUTHENTIFIER DES REQUETES DE CAPACITES DE RESEAU POUR LA CONNEXION A UN RESEAU D'ACCES**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[72] STEER, DAVID, CA
[72] KENNEDY, RICHARD HOWARD, US
[72] DWYER, JOHANNA LISA, US
[73] BLACKBERRY LIMITED, CA
[85] 2012-11-09
[86] 2011-05-03 (PCT/US2011/035004)
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[54] **CLINKER A BASE D'ALUMINATE DE CALCIUM UTILISE EN TANT QU'AGREGAT REFRACTAIRE AVEC OU SANS ADDITION DE BARYUM ET UTILISATION DUDIT CLINKER**
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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
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[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] YOSHIHARA, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
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[54] **MARQUAGE AU SOL ANTIDERAPANT GRAPHIQUEMENT ENRICHI**
[72] SAVAGIAN, MICHAEL D., US
[72] MESS, STEVEN H., US
[73] BRADY WORLDWIDE, INC., US
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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
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[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
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[72] KAMIYAMA, NAOYUKI, JP
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[54] **SYSTEMS, METHODS AND MACHINE READABLE MEDIUMS TO SELECT A TITLE FOR CONTENT PRODUCTION**
[54] **SYSTEMES, PROCEDES ET SUPPORTS EXPLOITABLES PAR UNE MACHINE DESTINES A SELECTIONNER UN TITRE POUR LA PRODUCTION DE CONTENU**
[72] REESE, WILLIAM BYRON, US
[73] DEMAND MEDIA, INC., US
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[54] **GAS-LIQUID CONTACTOR AND CO2 RECOVERY UNIT**
[54] **CONTACTEUR GAZ-LIQUIDE ET DISPOSITIF DE RECUPERATION DE CO2**
[72] YOSHIZUMI, NAOYUKI, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] NAGAYASU, HIROMITSU, JP
[72] NAKAGAWA, TOYOSHI, JP
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[72] KAMIJO, TAKASHI, JP
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[54] **PERCUTEUR MULTIPLICATEUR DE FORCE ET SYSTEME D'APPLICATION AUTOMATIQUE POUR LE DEGAGEMENT DES VOIES**
[72] DAVIS, SUSAN B., US
[73] DAVIS, SUSAN B., US
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[87] (2804531)
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[54] **COPPER PRERINSE FOR ELECTRODEPOSITABLE COATING COMPOSITION COMPRISING YTTRIUM**
[54] **PRE-RINCAGE AU CUIVRE POUR COMPOSITION DE REVETEMENT ELECTRODEPOSABLE COMPRENANT DE L'YTTRIUM**
[72] ZIEGLER, TERRI L., US
[72] MCMILLEN, MARK, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-01-11
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[54] **FLUIDE D'ENTRETIEN DE PUITS**
[72] GUPTA, SATYANARAYANA D.V., US
[72] DINSA, HARPREET SINGH, CA
[72] PLAISER, RONALD CASEY, CA
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-15
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[54] **LOW PRESSURE HOT TAP PIPELINE ISOLATION**
[54] **ISOLATION DE PIPELINE POUR PIQUAGE SUR CONDUITE EN CHARGE A BASSE PRESSION**
[72] BOWIE, ANGUS G., GB
[73] STATS (UK) LIMITED, GB
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[72] BOWIE, ANGUS G., GB
[73] STATS (UK) LIMITED, GB
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[72] JANG, JUNG SOON, US
[73] THE BOEING COMPANY, US
[85] 2013-01-31
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[54] **SHIPPING CONTAINERS AND METHODS OF TRANSPORTING LIVESTOCK**
[54] **UNITES DE TRANSPORT ET PROCEDES DE TRANSPORT DE CHEPTEL VIF**
[72] MORENO, JUAN, US
[72] ROSENSTEIN, MAURICE, US
[73] ST REPRODUCTIVE TECHNOLOGIES LLC, US
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[54] **LOCATION IDENTIFICATION OF A PORTABLE ELECTRONIC DEVICE BASED ON CHARACTERISTICS OF AN OPERATING ENVIRONMENT OF THE PORTABLE ELECTRONIC DEVICE**
[54] **IDENTIFICATION DE L'EMPLACEMENT D'UN APPAREIL ELECTRONIQUE PORTATIF EN FONCTION DES CARACTERISTIQUES DE L'ENVIRONNEMENT D'EXPLOITATION DUDIT APPAREIL**
[72] OKA, ANAND RAVINDRA, CA
[72] SNOW, CHRISTOPHER HARRIS, US
[72] OLIVER, ROBERT GEORGE, CA
[73] BLACKBERRY LIMITED, CA
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[54] **WHEELED EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE A ROUE**
[72] MACCOLL, IAN COATS, US
[72] GARLAND, TYLOR HILTON, US
[72] PEGLER, JAYSON WHITE, US
[72] CLARK, GEORGE A., US
[72] MILLS, ALDEN MORRIS, US
[73] IMPLUS FOOTCARE, LLC, US
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[72] ZELLER, LENZ SIMON, DE
[72] WERNER, MARKUS, DE
[73] SENVION SE, DE
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[54] **COMPOSITE AND SELF-CENTRALIZING SOIL NAILS AND METHODS**
[54] **CLOUS DE SOL COMPOSITES AUTOCENTREURS ET PROCEDES CONNEXES**
[72] BARRETT, COLBY, US
[72] RUCKMAN, TIMOTHY ALLEN, US
[73] R & B LEASING, LLC, US
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[54] **SYSTEME DE POIGNEE AVEC AXE DE PIVOT**
[72] LONGLEY, MARK KENNETH, CA
[72] LONGLEY, ANNE MARGARET, CA
[73] MARLON HOLDINGS INC., CA
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[54] **DRIVE SYSTEM FOR A CLEANING UNIT, AND CLEANING UNIT**
[54] **SYSTEME D'ENTRAINEMENT POUR UN APPAREIL DE NETTOYAGE ET APPAREIL DE NETTOYAGE**
[72] WEIS, NORBERT, DE
[72] FLATH, JOHANNES, DE
[72] GIBIS, KARL-LUDWIG, DE
[73] CARL FREUDENBERG KG, DE
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[54] **CAP FOR A CONTAINER**
[54] **BOUCHON POUR CONTENANT**
[72] VANGEEL, FILIP DOMINIQUE HUBERT, BE
[72] DE MALSCHE, KATRIEN, BE
[72] SCHARRENBERG, RAINER, DE
[72] ALTONEN, GENE MICHAEL, US
[72] CULERON, GUY HUBERT STEPHANE SYLVAIN, BE
[72] LITTEN, NEIL ANTHONY, GB
[72] MILICH, GEORGINA LINDSEY CLARE, GB
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **SELF-CONTAINED FLAMELESS HEAT TRANSFER FLUID HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DE FLUIDE A TRANSFERT DE CHALEUR SANS FLAMME AUTONOME**
[72] KAMPS, DOUGLAS, US
[72] STOLAR, TIMOTHY C., US
[72] UMLAUF, THOMAS J., US
[72] BELL, PATRICK G., CA
[72] BECKIE, WILLIAM N., CA
[73] CONLEYMAX INC., CA
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[51] **Int.Cl. A24D 3/02 (2006.01)**
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[54] **APPARATUSES, SYSTEMS, AND ASSOCIATED METHODS FOR FORMING POROUS MASSES FOR SMOKE FILTERS**
[54] **APPAREILS, SYSTEMES ET PROCEDES CONNEXES POUR FORMER DES MASSES POREUSES POUR FILTRES A FUMEE**
[72] GARRETT, THOMAS S., US
[72] ROBERTSON, RAYMOND M., US
[72] KIZER, LAWTON E., US
[72] GOU, ZEMING, US
[73] CELANESE ACETATE LLC, US
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[54] **RETAINING PIN ASSEMBLY FOR A LIFTING SYSTEM**
[54] **ENSEMBLE DE GOUJONS DE RETENUE POUR UN SYSTEME DE LEVAGE**
[72] OHMAN, ROGER, III, US
[72] POSTELWAIT, LARRY, US
[73] THE CROSBY GROUP LLC, US
[86] (2813150)
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[25] EN
[54] **DEVICE AND METHOD FOR THE CLEANING OF WALL OR GROUND SURFACES**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE DES PAROIS OU DU SOL**
[72] BROCK, ALBERT, DE
[73] PLASSER ESPANOLA S.A., ES
[86] (2813213)
[87] (2813213)
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[54] **SOLAR THERMAL LAMPS AND GLOBES FOR HEATING WATER IN A WATER TANK**
[54] **LAMPES ET GLOBES THERMIQUES SOLAIRES POUR LE CHAUFFAGE DE L'EAU DANS UN RESERVOIR**
[72] FAKIH, ALI A., US
[73] FAKIH, ALI A., US
[85] 2013-04-04
[86] 2011-10-04 (PCT/US2011/001702)
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[54] **SYSTEM AND METHOD FOR TERMINATING ALUMINUM CONDUCTORS**
[54] **SYSTEME ET PROCEDE POUR TERMINER DES CONDUCTEURS EN ALUMINIUM**
[72] PATRIKIOS, MIKE, US
[73] SONICS & MATERIALS INC., US
[85] 2013-04-05
[86] 2011-10-06 (PCT/US2011/055089)
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[30] US (61/390,460) 2010-10-06

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[54] **SYSTEMS AND METHODS FOR PERCUTANEOUS OCCLUSION CROSSING**
[54] **SYSTEMES ET PROCEDES DE CROISEMENT D'OCCLUSIONS PERCUTANEES**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] GOODMAN, PAUL D., US
[72] BOLAND, BRIAN R. II, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2013-04-10
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[30] US (61/394,286) 2010-10-18
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[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/60 (2006.01)**
[25] EN
[54] **METHOD TO ENHANCE FIBER BRIDGING**
[54] **PROCEDE D'AMELIORATION DE PONTAGE DES FIBRES**
[72] FU, DIANKUI, RU
[72] TARASOVA, ELENA NIKOLAEVNA, RU
[72] KHLESTKIN, VADIM KAMIL'EVICH, RU
[72] POTAPENKO, DMITRIY IVANOVICH, RU
[72] BUGRIN, VLADIMIR SERGEEVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **AERODYNAMIC, BLUNT AFT BODY**
[54] **CORPS ARRIERE AERODYNAMIQUE**
[72] D'ALASCIO, ALESSANDRO, DE
[72] MORES, SEBASTIAN, DE
[72] LE CHUITON, FREDERIC, DE
[72] BEBESEL, MARIUS, DE
[72] ZHANG, QINYIN, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2815926)
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[22] 2013-05-14
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[25] EN
[54] **HAIR CARE COMPOSITIONS AND METHODS TO IMPROVE HAIR APPEARANCE**
[54] **COMPOSITIONS DE SOINS CAPILLAIRES ET PROCEDES POUR AMELIORER L'ASPECT DES CHEVEUX**
[72] DAWSON, THOMAS LARRY, JR., US
[72] YOUNGQUIST, ROBERT SCOTT, US
[72] RICHARDS, JEANETTE ANTHEA, US
[72] XIE, SANCAI, US
[72] COMBS, MARY JANE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BLOC DE PAROI EN BETON**
[72] CASTONGUAY, BERTIN, CA
[72] DAOUST, ROBERT, CA
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[72] PENTERMAN, JOHN, CA
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[54] **IMPLANT EN ALLIAGE DE MAGNESIUM BIOCORRODABLE**
[72] KALB, HERMANN, DE
[72] RZANY, ALEXANDER, DE
[72] GEROLD, BODO, DE
[73] BIOTRONIK AG, CH
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[54] **ENSEMBLES ET PROCEDES DE FORAGE DE PUITS**
[72] DOBUSH, ROBERT, US
[73] BLACK DOG INDUSTRIES LLC, US
[86] (2817551)
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[72] FIELDER, ROBERT P., III, US
[72] FIELDER, LANCE I., US
[73] ESP COMPLETION TECHNOLOGIES L.L.C., US
[86] (2819732)
[87] (2819732)
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[54] **RACCORD A VIS POUR CABLE SERVANT A RACCORDER UN CABLE ELECTRIQUE**
[72] MAGNO, JOEY, JR., US
[72] SHOURI, RASOUL, US
[72] MORGAN, HUBERT J., US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **SERRURE RENFORCEE DE VEHICULE A MOTEUR**
[72] GOTZEN, KLAUS, DE
[72] GROSSMANN, ALEXANDER, DE
[72] MULLER, DOROTHEA, DE
[73] KIEKERT AKTIENGESELLSCHAFT, DE
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[72] MIMLITCH, ROBERT H., III, US
[72] CARTER, JOEL REAGAN, US
[72] GALLETTI, DOUGLAS MICHAEL, US
[73] INNOVATION FIRST, INC., US
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[54] **OXIDATION RESISTANT NICKEL ALLOY**
[54] **ALLIAGE DE NICKEL RESISTANT A L'OXYDATION**
[72] NAZMY, MOHAMED YOUSSEF, CH
[72] KUENZLER, ANDREAS, CH
[72] ZINN, HANSPETER, CH
[72] BANDIERA, GIUSEPPE, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **REACTOR AND PROCESS FOR ENDOTHERMIC GAS PHASE REACTION IN A REACTOR**
[54] **REACTEUR ET PROCEDE POUR REACTION ENDOTHERMIQUE EN PHASE GAZEUSE DANS UN REACTEUR**
[72] HIRSCHMANN, ANDREAS, DE
[72] HAECKL, WALTER, DE
[72] PAETZOLD, UWE, DE
[73] WACKER CHEMIE AG, DE
[86] (2824666)
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[54] **APPARATUS FOR MOUNTING ACCESSORIES ON THE ACCESSORY RAIL OF A WEAPON**
[54] **APPAREIL POUR MONTER DES ACCESSOIRES SUR LE RAIL D'ACCESSOIRES D'UNE ARME**
[72] FRASCATI, JOSEPH, US
[72] FELDMAN, BEN, US
[72] DODD, JAMES S., US
[72] TAPIA, HECTOR, US
[72] PAULSEN, GREG, US
[73] PROTOTYPE PRODUCTIONS, INC., US
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[54] **AN EMPENNAGE OF A HELICOPTER**
[54] **UN EMPENNAGE D'UN HELICOPTERE**
[72] KREITMAIR-STECK, WOLFGANG, DE
[72] HEBENSPERGER, MICHAEL, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2825490)
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[54] **WAVEGUIDE-TYPE POLARIZATION BEAM SPLITTER**
[54] **SEPARATEUR DE FAISCEAU DE POLARISATION DE TYPE GUIDE D'ONDES**
[72] SAIDA, TAKASHI, JP
[72] NASU, YUSUKE, JP
[72] MIZUNO, TAKAYUKI, JP
[72] KASAHARA, RYOICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **PALE SEPARABLE POUR ROTOR SANS PALIER D'UN HELICOPTERE**
[72] KUNTZE-FECHNER, GERALD, DE
[72] BAUER, MARKUS, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
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[73] GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD., CN
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[54] **VEHICULE DE TYPE A SELLE**
[72] TSUTSUI, NORIYOSHI, JP
[72] NISHIJIMA, TOMOKI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2826731)
[87] (2826731)
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[54] **FIBER SEPARATION TECHNOLOGY**
[54] **TECHNOLOGIE DE SEPARATION DE FIBRE**
[72] DIEKER, KURT A., US
[72] KOHL, SCOTT D., US
[72] MCMILLEN, JUSTIN, US
[72] TJADEN, KEITH, US
[73] ICM, INC., US
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[54] **FOREUSE**
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[73] IN, SUK SHIN, KR
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[54] **TRACTOR-MOUNTED WEED TRIMMER WITH A WINGNUT PLATE**
[54] **COUPE-BORDURE A FIL MONTE SUR UN TRACTEUR AVEC PLAQUE A ECROU A OREILLES**
[72] MACDONALD, RANDY, CA
[73] MACDONALD, RANDY, CA
[86] (2827757)
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[54] **GAINE**
[72] KURACINA, THOMAS C., US
[72] KITCHEN, TIM L., US
[72] OHNEMUS, RANDALL E., US
[73] INJECTIMED, INC., US
[85] 2013-08-20
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[54] **ADJUSTABLE TREE STAND DEVICE**
[54] **SUPPORT D'ARBRE AJUSTABLE**
[72] MEREDITH, GREGORY, US
[72] BORGSTROM, ROBERT, US
[73] MEREDITH, GREGORY, US
[73] BORGSTROM, ROBERT, US
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[54] **JOINT D'ETANCHEITE A RENFLEMENT VERS L'INTERIEUR**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[72] ZIMMERMAN, PATRICK J., US
[72] ROBITAILLE, GLEN, CA
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[87] (2830621)
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[54] **TRANSDERMAL DRUG DELIVERY SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] OGAWA, TAKAHIRO, US
[72] ISOWAKI, AKIHARU, US
[73] SENJU USA, INC., US
[85] 2013-09-23
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[54] **TRANSMETTEUR ELECTROMAGNETIQUE FORAGE-SURFACE**
[72] MARSALA, ALBERTO, IT
[72] HE, ZHANXIANG, CN
[72] BIYAN, TANG, CN
[72] AL-BUALI, MUHAMMAD H., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[73] BGP ARABIA CO. LTD., SA
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[54] **ADJUSTABLE ARMREST ASSEMBLY**
[54] **ENSEMBLE APPUI-BRAS REGLABLE**
[72] BAUER, NATHANIEL DAVID, US
[73] HOLLAND PLASTICS CORPORATION., D.B.A. ANDERSON TECHNOLOGIES INC., US
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[87] (2832167)
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[54] **PYRROLO[2,3-D)PYRIMIDINE TROPOMYOSIN-RELATED KINASE INHIBITORS**
[54] **DERIVES DE PYRROLO-[2,3-D]PYRIMIDINE EN TANT QU'INHIBITEURS DES KINASES ASSOCIEES A LA TROPOMYOSINE**
[72] ANDREWS, MARK DAVID, GB
[72] BAGAL, SHARANJEET KAUR, GB
[72] GIBSON, KARL RICHARD, GB
[72] OMOTO, KIYOYUKI, GB
[72] RYCKMANS, THOMAS, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[72] STUPPLE, PAUL ANTHONY, GB
[73] PFIZER LIMITED, GB
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[54] **SAFETY CRASH BARRIER**
[54] **BARRIERE ANTICOLLISION DE SECURITE**
[72] SAGY, ALEXANDER, IL
[73] SAGY, ALEXANDER, IL
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[25] EN
[54] **TONER AND IMAGE FORMING APPARATUS**
[54] **TONER ET APPAREIL DE FORMATION D'IMAGES**
[72] ISHIKAWA, YOSHIMICHI, JP
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] FUWA, KAZUOKI, JP
[72] FUKAO, TOMOHIRO, JP
[72] MIKI, TOMOHARU, JP
[73] RICOH COMPANY, LTD., JP
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[54] **DECONNEXION D'UNE UNITE DE TRANSFERT DE PUISSANCE**
[72] COOK, DENNIS, US
[72] WILSON, SCOTT, US
[73] MCLAREN PERFORMANCE TECHNOLOGIES, INC., US
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[54] **APPARATUS FOR MAINTAINING THE TEMPERATURE OF A FLUID**
[54] **APPAREIL POUR MAINTENIR LA TEMPERATURE D'UN FLUIDE**
[72] HEWITT, BENJAMIN R., US
[72] PROSISE, ROY PAUL, US
[73] HEWY WINE CHILLERS, LLC, US
[85] 2013-10-18
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[51] **Int.Cl. B30B 11/00 (2006.01) B30B 11/20 (2006.01)**
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[54] **METHOD OF CONTROLLING A PELLET MILL**
[54] **PROCEDE DE COMMANDE D'UN GRANULATEUR**
[72] BLOK, JESPER, DK
[72] HORDUM, TOMAS KIRE, DK
[72] LASSEN, STEEN G., DK
[73] ANDRITZ AG, AT
[85] 2013-10-23
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[54] **STOPCOCK**
[54] **ROBINET D'ARRET**
[72] ZIV, DAVID, IL
[72] GIL, TOMER, IL
[73] ELCAM MEDICAL AGRICULTURAL COOPERATIVE ASSOCIATION LTD., IL
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[25] EN
[54] **METHODS FOR COLORING A WOOD SUBSTRATE, RELATED COMPOSITIONS AND SUBSTRATES**
[54] **PROCEDES DE COLORATION D'UN SUBSTRAT EN BOIS, ET COMPOSITIONS ET SUBSTRATS ASSOCIES**
[72] POSEY, DAVID, US
[73] PPG INDUSTRIES OHIO, INC., US
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[51] **Int.Cl. C11D 1/83 (2006.01)**
[25] EN
[54] **CLEANING CONCENTRATE AND METHOD OF CLEANING CONTAMINATED SURFACES**
[54] **PRODUIT CONCENTRE DE NETTOYAGE ET PROCEDE DE NETTOYAGE DE SURFACES CONTAMINEES**
[72] DOOLEY, JOSEPH B., US
[72] HUBRIG, JEFFREY G., US
[73] INNOVATION SERVICES, INC., US
[85] 2013-11-25
[86] 2011-06-06 (PCT/US2011/039248)
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[54] **VEHICLE LOCALIZATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE VEHICULE**
[72] KANNER, ABE, CA
[73] THALES CANADA INC., CA
[85] 2013-11-28
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[25] EN
[54] **ANTENNA MODULE HAVING INTEGRATED RADIO FREQUENCY CIRCUITRY**
[54] **MODULE D'ANTENNE AVEC CIRCUITERIE INTEGREE A RADIOFREQUENCES**
[72] FISCHER, LARRY G., US
[73] ADC TELECOMMUNICATIONS, INC., US
[85] 2013-12-05
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[25] EN
[54] **ABSORPTION MEDIUM AND METHOD FOR ABSORPTION OF AN ACID GAS FROM A GAS MIXTURE**
[54] **MILIEU D'ABSORPTION ET PROCEDE POUR L'ABSORPTION D'UN GAZ ACIDE A PARTIR D'UN MELANGE GAZEUX**
[72] ROLKER, JORN, DE
[72] SEILER, MATTHIAS, DE
[72] SCHNEIDER, ROLF, DE
[72] LENORMANT, THIBAUT, DE
[73] EVONIK DEGUSSA GMBH, DE
[85] 2013-12-10
[86] 2012-05-25 (PCT/EP2012/059824)
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[54] **ELECTRODE POUR PILE ION-LITHIUM AYANT UN COPOLYMERE SILOXANE-POLYETHER COMME LIANT**
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[54] **SYSTEME DE MISE SOUS PRESSION DE CARTER DE MOTEUR A TURBINE A GAZ**
[72] CORATTIYIL, BALA, US
[72] ALBRECHT, RICHARD WILLIAM, JR., US
[72] FINTEL, BRADLEY WILLIS, US
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[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ALLIEE**
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[54] **PROCEDE ET SYSTEME POUR DISTRIBUTION DE GAZ REGULEE EN TEMPERATURE**
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[72] BELNAP, J. DANIEL, US
[72] MOURIK, NEPHI, US
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[54] **SYSTEMES, APPAREILS ET PROCEDES PERMETTANT DE QUANTIFIER ET D'IDENTIFIER LA DEVIATION D'UNE ENERGIE ELECTRIQUE**
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[54] **DISPOSITIF DE SECURITE MULTIFONCTIONS POUR SIEGE AUTOMOBILE ET SIEGE DE SECURITE AUTOMOBILE**
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[72] KOUWENHOVEN, ARJAN, US
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[54] **ELEMENTS DE CHAUME SYNTHETIQUE DESTINES A ETRE UTILISES EN TANT QUE PRODUITS DE MATERIAU DE TOIT ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[73] SOMERVILLE MERCHANDISING INC., CA
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[72] LORENSON, TROY, CA
[72] NICHOLSON, DAVID, CA
[72] MACEK, PETR, CA
[73] TLL OILFIELD CONSULTING LTD., CA
[73] ACURA MACHINE INC., CA
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[54] **PROCEDE ET DISPOSITIF POUR INFUSER UNE BOISSON**
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[72] SMITH, ALISTAIR DAVID, GB
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[54] **DISPOSITIF DE RACCORDEMENT COEUR-TIGE, MECANISME DE FORMATION DE CANAUX DE RACCORDEMENT ET PIECE DE TRAVAIL MOULEE**
[72] KENOWSKI, MICHAEL A., US
[72] GRIFFITH, NATHAN C., US
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[54] **APPAREIL DE MOULAGE PAR COINJECTION ET BUSE D'INJECTION CHAUFFEE CORRESPONDANTE**
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[73] MOLD-MASTERS (2007) LIMITED, CA
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[54] **CONTACTEUR GAZ-LIQUIDE ET DISPOSITIF DE RECUPERATION DE CO2**
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[72] TSUJIUCHI, TATSUYA, JP
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[72] SATO, YUICHIRO, JP
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[72] KISHIMOTO, SHINYA, JP
[72] KAJIYA, YOSHINORI, JP
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[54] **PROCEDE ET DISPOSITIF POUR LE RACCORDEMENT ET LE REPERAGE D'UNE CONDUITE**
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[73] JAMESON, L.L.C., US
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[72] MATUS, JONATHAN ARIE, US
[73] FACEBOOK, INC., US
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[54] **PROCEDE DE DIAGNOSTIC D'UN DISJONCTEUR A AUTO-SOUFFLAGE ET DISPOSITIF DE DIAGNOSTIC**
[72] KURZ, ANDREAS, DE
[72] HOFFACKER, MATTHIAS, DE
[72] SCHNETTLER, ARMIN, DE
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[72] UITTO, VESA, FI
[72] BELAHCEN, ANOUAR, FI
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[72] HILL, DANIEL, CA
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[72] MAGEE, SHAUN, CA
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[54] **COMPOSITIONS D'ENGRAIS LIQUIDES COMPRENANT UNE AUXINE, PROCEDES DE PREPARATION ET UTILISATIONS CORRESPONDANTES**
[72] BAZIRAMAKENGA, REGIS, CA
[71] AGRO-100 LTEE, CA
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[54] **SUPPORT D'OUTIL DE FOND DE TROU, COMBINAISONS ET METHODES**
[72] FEY, GORDON, CA
[72] FEY, TONI, CA
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[54] **PROGRAMME ET METHODE D'AUTO-GESTION DES MALADIES CHRONIQUES**
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[54] **SUPPORT POUR VEHICULE**
[72] FROST, RICHARD J., CA
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[54] **SYSTEME EDUCATIF POUR PARENTS ET ENFANTS**
[72] UNKNOWN, ZZ
[71] QARYZADA, ABDULLAH, CA
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[54] **DEVICE AND METHOD FOR REMOVING A HITCH PIN**
[54] **DISPOSITIF ET METHODE DE RETRAIT D'UNE TIGE D'ATTELAGE**
[72] SCHIMKE, TROY, US
[71] SCHIMKE, TROY, US
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[54] **TIRAGE AU SORT PERSONNALISE**
[72] O'HAGAN, SEAN, CA
[71] O'HAGAN, SEAN, CA
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[54] **BLIND MOTOR CONTROL**
[54] **COMMANDE DE MOTEUR AVEUGLE**
[72] MAROCCO, NORBERT, CA
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[54] **RAPID EXTRACTION TOOL**
[54] **OUTIL D'EXTRACTION RAPIDE**
[72] PELLETIER, DONALD, CA
[72] PELLETIER, PIERRE, CA
[71] PELLETIER, DONALD, CA
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[54] **REAR SUSPENSION FOR SWATHER TRACTOR**
[54] **SUSPENSION ARRIERE POUR TRACTEUR ANDAINEUR**
[72] KNIGHT, TIMOTHY C., CA
[72] MCFARLANE, BLAINE J., CA
[71] MACDON INDUSTRIES LTD., CA
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[54] **TREMOLO DEVICE**
[54] **DISPOSITIF DE TREMOLO**
[72] RUKAVINA, TONY, CA
[71] RUKTEK DESIGN AND MACHINING, CA
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[54] **DISPOSITIF D'OUTIL INTERCHANGEABLE**
[72] BROGDEN, COLE, CA
[71] BROGDEN, COLE, CA
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[54] **RAIL ASSEMBLY AND COMPOSITE POLYMER CROSSTIES THEREFOR**
[54] **ASSEMBLAGE DE RAILS ET TRAVERSES INTERMEDIAIRES EN POLYMERE COMPOSITE ASSOCIEES**
[72] ABRAMSON, BRIAN, CA
[72] INGLIS, JAMES R., CA
[71] DUROPAR TECHNOLOGIES INC., CA
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[54] **COMPOSITION ANTIMICROBIENNE DESTINEE A LA PROTECTION DU BOIS**
[72] BOS, ERIC, CA
[72] VIDOVIC, NENAD, CA
[71] THE SANSIN CORPORATION, CA
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[54] **MISE A L'ESSAI STANDARD DE MATERIAU POUR L'EXTRUSION DE PLASTIQUE**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
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[54] **SYSTEM AND METHOD FOR IDENTIFYING THERMAL EXPANSION ISSUES IN A CORRUGATOR**
[54] **SYSTEME ET METHODE D'IDENTIFICATION DE PROBLEMES DE DILATATION THERMIQUE DANS UNE ONDULEUSE**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
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[54] **HARVESTING CAM REEL WITH CONVERTIBLE TRANSPORT MODE**
[54] **BOBINE DE CAME DE RECOLTE COMPORTANT UN MODE DE TRANSPORT CONVERTIBLE**
[72] HONEY, GREGORY, CA
[72] HONEY, GLENN, CA
[71] HONEY BEE MANUFACTURING LTD., CA
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[54] **SYSTEME AUTO-NETTOYANT POUR PRESSE A FILTRE**
[54] **SYSTEME AUTONETTOYANT POUR PRESSE A FILTRE**
[72] CHABOT, MARC-ANDRE, CA
[72] DOYON, STEPHANE, CA
[71] LES EQUIPEMENTS D'ERABLIERE CDL INC., CA
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[54] **PROTHESE AUDITIVE POUR CANAL AUDITIF OUVERT**
[72] MICHEL, FLORENT, FR
[72] MICHEL, RAPHAEL, US
[72] SHEN, DANIEL, US
[71] ARIA INNOVATIONS, INC., US
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[54] **APPARATUS AND METHOD FOR MEASURING HYDROGEN PEROXIDE IN WATER**
[54] **APPAREIL ET METHODE DE MESURE DU PEROXYDE D'HYDROGENE DANS L'EAU**
[72] SHUBAT, JAMES, CA
[72] OP DEN BUIJS, GERBEN, NL
[72] FEYEN, LUDO, BE
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[54] **DISPOSITIF DE PINCEMENT DE REVETEMENT INTERIEUR DE RESERVOIR**
[72] VOLK, SEYMOUR A., US
[72] ROTH, BENJAMIN J., US
[71] S & S SAFETY CLAMP, LLC, US
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[72] VAN BOUCQ, BRUNO, BE
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[54] **SIEGE POUR BAIGNOIRE ET PLANCHE LATERALE**
[72] KUNG, FEI L., CA
[71] KUNG, FEI L., CA
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[54] **DISPOSITIF DE GRILLE DE PLANTATION**
[72] PRATT, KARL, CA
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[54] **DATA RECORDER SYSTEM AND UNIT FOR A VEHICLE**
[54] **DISPOSITIF ENREGISTREUR DE DONNEES ET MODULE DE VEHICULE**
[72] ALLWARDT, THEODORE E., US
[72] BITTLE, KHIM, US
[72] KURZ, BRIAN, US
[72] HAAS, CARL L., US
[71] WABTEC HOLDING CORP., US
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[54] **ADJUSTABLE CLAMP USING STANDARDIZED TOOL**
[54] **PINCE AJUSTABLE COMPORTANT UN OUTIL STANDARDISE**
[72] ANDERSEN, JOHN L., US
[71] BUILDER'S BEST, INC., US
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[54] **THERMOSTATIC SHOWER VALVE**
[54] **VANNE DE DOUCHE THERMOSTATIQUE**
[72] GRAVES, JAMES C., US
[72] QUIJADA, BORIS, US
[72] O'BRIEN, THOMAS, US
[71] GRAVES, JAMES C., US
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[54] **PERSONALIZED TREATMENT OF CANCER USING FGFR INHIBITORS**
[54] **TRAITEMENT PERSONNALISE DU CANCER A L'AIDE D'INHIBITEURS FGFR**
[72] THOMAS, ROMAN K., DE
[72] MALCHER, FLORIAN, DE
[71] MOMENTOUS IP VENTURES LLC, US
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[54] **CABINET SYSTEM**
[54] **SYSTEME D'ARMOIRE**
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[71] SLAVIN, NAVA, US
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[54] **FEED SUPPLEMENT FOR THE FORMULATION OF FEEDS DESTINED TO AQUATIC ORGANISMS, ESPECIALLY FISHES AND CRUSTACEANS UNDER INDUSTRIAL CULTIVATION**
[54] **SUPPLEMENT ALIMENTAIRE POUR LA FORMULATION D'ALIMENTS DESTINES A DES ORGANISMES AQUATIQUES, PARTICULIEREMENT LES POISSONS ET LES CRUSTACES DE CULTURE INDUSTRIELLE**
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[72] PEREZ RODRIGUEZ, VICTOR ALBERTO, CL
[71] TRIO S.A., CL
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[54] **DISPOSITIF DE TOILETTE PORTABLE ET BENNE A DECHETS**
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[71] MATEJKA, JEFFREY, US
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[54] **REPOSE-TETE CONFORTABLE EXTENSIBLE**
[72] SZCZYGIEL, LINDSEY, US
[72] MIZUNO, RYOSUKE, US
[72] HOWLETT, MIKE, US
[71] AISIN TECHNICAL CENTER OF AMERICA, INC., US
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[54] **CONTRE-POUPEE DE TYPE MOBILE**
[72] AMAYA, KOICHI, JP
[72] IWAI, KIYOTAKA, JP
[72] IIZUKA, SYUJI, JP
[71] MATSUURA MACHINERY CORPORATION, JP
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[54] **OUTIL DE LIBERATION DE BALLES A OUVERTURE CONTROLEE**
[72] BEASON, RONALD B., US
[72] CANNON, NICHOLAS J., US
[71] OIL STATES ENERGY SERVICES, LLC., US
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[54] **EOLIENNE MOBILE EN HAUTE MER**
[72] TING, CHENG, US
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[54] **MULTIPURPOSE ELECTROSURGICAL INSTRUMENT WITH TELESCOPING ASPIRATION CANNULA**
[54] **INSTRUMENT CHIRURGICAL MULTIUSAGE COMPORTANT UNE CANULE D'ASPIRATION TELESCOPIQUE**
[72] HUFNAGEL, ELIZABETH R., US
[72] TRUDEL, GREGORY J., US
[71] COVIDIEN LP, US
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[54] **VIBRATION STOP DEVICE**
[54] **DISPOSITIF D'ARRET DE VIBRATION**
[72] AMAYA, KOICHI, JP
[72] IIZUKA, SYUJI, JP
[72] IWAI, KIYOTAKA, JP
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[54] **LENTILLE OPHTALMIQUE DIFFRACTIVE MULTIFOCALE A ORDRE DE DIFFRACTION SUPPRIME**
[72] LIU, YUEAI, US
[72] CHOI, MYOUNG-TAEK, US
[72] HONG, XIN, US
[71] NOVARTIS AG, CH
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[54] **FABRICATION D'UNE STRUCTURE DE FERME COMPOSITE MONOPIECE A INFUSION DE RESINE**
[72] SCARFE, MANNING J., US
[72] GLYNN, ANDREW K., US
[72] POOK, DAVID A., US
[72] LOCKETT, PETER J., US
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[54] **GESTION D'EAU ACTIVE POUR UN ASSEMBLAGE DE FENESTRATION**
[72] BACZUK, ERIC A., US
[71] MILGARD MANUFACTURING INCORPORATED, US
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[54] **PAPIER A CIGARETTES A BORD COURBE FACILE A ROULER**
[72] OMALLEY, MICHAEL T., US
[71] CURVED PAPERS, INC., US
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[54] **SYSTEM AND METHOD FOR OPTIMIZING HORIZONTAL TAIL LOADS**
[54] **SYSTEME ET METHODE D'OPTIMISATION DE CHARGES ARRIERE HORIZONTALES**
[72] MAHMULYIN, VEDAD, US
[71] THE BOEING COMPANY, US
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[54] **INTEGRATED WIRING SYSTEM FOR COMPOSITE STRUCTURES**
[54] **DISPOSITIF DE CABLAGE INTEGRE POUR STRUCTURES MIXTES**
[72] DALAL, HARDIK, US
[72] DUCE, JEFFREY LYNN, US
[72] ROSILLO, YELINA, US
[72] ROBBINS, BRENT A., US
[72] MERRIWEATHER, BREANA K., US
[71] THE BOEING COMPANY, US
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[54] **ROTARY DRIVE ASSEMBLY FOR WING TIP**
[54] **DISPOSITIF D'ENTRAINEMENT ROTATIF POUR EXTREMITE D'AILE**
[72] TOWNSEND, KEITH, US
[72] FOX, STEPHEN J., US
[71] THE BOEING COMPANY, US
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[54] **APPAREIL SERVANT AUX INTERVENTIONS ENDOSCOPIQUES**
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[72] SCIRICA, PAUL A., US
[72] WILLIAMS, JUSTIN, US
[72] SLISZ, KEVIN, US
[71] COVIDIEN LP, US
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[54] **SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
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[54] **CASCADES THERMOFORMEES POUR INVERSEURS DE POUSSEE DE MOTEUR A REACTION**
[72] BARTEL, AARON WILLIAM, US
[72] MORROW, ROBERT DAREL, US
[72] SCOTT, ALAN JAMES, US
[72] CURAUDEAU, ALEXANDRE D., US
[72] OLANIYAN, TUNDE ABIODUN, US
[72] ENGLAND, LEONARD JOSEPH, US
[72] WILKERSON, RANDALL DOW, US
[72] WESTBERG, ROBIN L., US
[71] THE BOEING COMPANY, US
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[25] EN
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[54] **FUSIBLE ELECTROMECANIQUE POUR DETECTION DE MOUVEMENT DIFFERENTIELLE**
[72] CARBONE, MICHAEL, US
[72] MALIK, KUNDAN LAL, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **ADAPTATEUR D'INSTRUMENT CHIRURGICAL SERVANT A CONVERTIR UN MOUVEMENT ROTATIF EN MOUVEMENT LINERAIRE**
[72] KOSTRZEWSKI, STANISLAW, US
[71] COVIDIEN LP, US
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[54] **AUTOMATIC WASHING AND SHAMPOOING HAIR MACHINE**
[54] **MACHINE AUTOMATIQUE DESTINEE AU LAVAGE ET AU SHAMPOING**
[72] LI, SIPING, CN
[71] LI, SIPING, CN
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[54] **MOYEU DE FIXATION INTEGRAL**
[72] BROWN, MICHAEL CHARLES, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **DEVICE AND METHOD FOR MIXING OF A MULTI-COMPONENT CEMENT**
[54] **DISPOSITIF ET PROCEDE DE MELANGE D'UN CIMENT MULTICOMPOSANTE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **AGRAFEUSE CHARGEE IN SITU**
[72] KOSTRZEWSKI, STANISLAW, US
[72] PRIBANIC, RUSSELL, US
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[54] **DISPLAY MOUNTING APPARATUS**
[54] **APPAREIL D'INSTALLATION DE PRESENTOIR**
[72] FARNES, BRIAN, US
[72] TSCHANN, MATTHEW, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[54] **DIGITAL INFORMATION TRANSFER SYSTEM INCLUDING FAULT PROTECTION TECHNICAL FIELD**
[54] **SYSTEME DE TRANSFERT D'INFORMATION NUMERIQUE COMPORTANT UN CHAMP TECHNIQUE ANTI-PANNE**
[72] DOLFI, EUGENE W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **MICRO-SOUFFLANTE A ETANCHEITE AMELIOREE POUR VENTILATEUR MEDICAL ET SON PROCEDE D'ASSEMBLAGE**
[72] DUTHEIL, BENJAMIN, FR
[72] DUBOIS, PIERRE-EMMANUEL, FR
[72] FISHMAN, CLARA, FR
[72] GADREY, SEBASTIEN, FR
[72] GUIDUCCI, HADRIEN, FR
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
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[54] **METHODES DE COMMANDE DE SOLENOIDE POUR DISPOSITIFS CVCA A DOUBLE FLUX**
[72] HAVARD, HAROLD GENE, JR., US
[72] GOEL, RAKESH, US
[72] LEAL, ROSA MARIA, US
[72] PATE, THOMAS EDWARD, JR., US
[71] LENNOX INDUSTRIES INC., US
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[54] **MECANISME DE RACCORD ELECTRIQUE IMPERMEABLE A L'EAU**
[72] BERGUM, ALAN J., US
[72] ATCHIA, JULIAN A., US
[71] S.J. ELECTRO SYSTEMS, INC., US
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[54] **DRAINMAST AND ASSOCIATED PROCESS**
[54] **MAT DE DRAINAGE ET PROCEDE ASSOCIE**
[72] WIELGOSZ, EUGENE, FR
[71] DASSAULT AVIATION, FR
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[25] EN
[54] **METHOD FOR THE EXECUTION OF SERVICES IN REAL TIME, NOTABLY OF FLIGHT MANAGEMENT AND REAL TIME SYSTEM USING SUCH A METHOD**
[54] **METHODE D'EXECUTION DE SERVICES EN TEMPS REEL, NOTAMMENT LA GESTION DE VOL ET SYSTEME EN TEMPS REEL EMPLOYANT UNE TELLE METHODE**
[72] COULMEAU, FRANCOIS, FR
[72] CASTET, LAURENT, FR
[72] DEWEERDT, LAURENT, FR
[72] SANCHEZ, FREDERIC, FR
[71] THALES, FR
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[25] EN
[54] **DEVICE FOR NAIL APPLIQUE TRANSFER, SHEET OF NAIL APPLIQUES AND METHOD FOR NAIL APPLIQUE TRANSFER**
[54] **DISPOSITIF DE TRANSFERT D'APPLIQUE POUR ONGLE, FEUILLET D'APPLIQUES POUR ONGLE ET METHODE DE TRANSFERT D'APPLIQUE POUR ONGLE**
[72] KIM, DONG SUNG, KR
[72] KIM, HYUN SURK, KR
[72] CHOI, KYUNG SIK, KR
[72] PARK, JU YOUNG, KR
[72] CHOI, JEONG RIM, KR
[72] KIM, BO MI, KR
[71] JC KOREA CORP., KR
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[51] **Int.Cl. B65G 53/46 (2006.01) B65G 53/08 (2006.01)**
[25] EN
[54] **ADJUSTMENT HOUSING ASSEMBLY AND MONITORING AND SUPPORT SYSTEM FOR A ROTARY FEEDER IN A CELLULOSE CHIP FEEDING SYSTEM FOR A CONTINUOUS DIGESTER**
[54] **DISPOSITIF DE LOGEMENT D'AJUSTEMENT ET SYSTEME DE SURVEILLANCE ET DE SOUTIEN POUR UN DISTRIBUTEUR ROTATIF DANS UN DISPOSITIF DISTRIBUTEUR DE COPEAU DE CELLULOSE POUR UN DIGESTEUR CONTINU**
[72] VOGEL, KEITH, US
[72] SULLIVAN, THOMAS, US
[71] ANDRITZ INC., US
[22] 2015-04-24
[41] 2015-11-15
[30] US (61/993,513) 2014-05-15
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[25] EN
[54] **FASTENER REMOVAL SOCKET**
[54] **DOUILLE D'EXTRACTION D'AGRAFFE**
[72] HELSTROM, JOSHUA M., US
[72] PATTERSON, MATTHEW D., US
[71] SNAP-ON INCORPORATED, US
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[54] **PANEL ASSEMBLY STRIP BY CLAMPING ON A SUPPORTING FRAME**
[54] **BANDE D'ASSEMBLAGE DE PANNEAU PAR PINCEMENT SUR UN CADRE D'APPUI**
[72] PARRENIN, CEDRIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALERNATIVES, FR
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[54] **HEARTH PAD**
[54] **COUSSIN POUR FOYER**
[72] KREISER, JEFFREY R., US
[72] YODER, JEFFREY L., US
[71] HESTIA INC. (D/B/A AMERICAN PANEL HEARTH PRODUCTS), US
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[25] EN
[54] **METHOD OF NOISE SUPPRESSION FOR VOICE BASED INTERACTIVE DEVICES**
[54] **METHODE DE SUPPRESSION DU BRUIT POUR DISPOSITIFS INTERACTIFS VOCAUX**
[72] PRASAD H. M., SHANKAR, US
[72] BHARADVAJ, HARINI, US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. H04W 4/04 (2009.01) G08B 5/00 (2006.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF VOICE BASED PERSONALIZED INTERACTIVE EVACUATION GUIDANCE**
[54] **SYSTEME ET METHODE DE GUIDAGE D'EVACUATION INTERACTIF PERSONNALISE FONDE SUR LA VOIX**
[72] SASIKUMAR, SARASWATHY RAJAMANI, US
[72] RANJITH, KUMAR P., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **A COMBINATION TENT**
[54] **UNE TENTE COMBINEE**
[72] YOUN, KEONG WOONG, KR
[71] YOUN, KEONG WOONG, KR
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[54] **LOAD INDICATOR FOR VEHICLE LIFT**
[54] **INDICATEUR DE CHARGE POUR DISPOSITIF DE LEVAGE DE VEHICULE**
[72] BROWN, DOUGLAS J., US
[72] DIRKSEN, JAMES G., JR., US
[72] KATERBERG, KEVIN S., US
[71] VEHICLE SERVICE GROUP, LLC, US
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[25] EN
[54] **A SYSTEM FOR MEASURING DOWNHOLE PARAMETERS AND A METHOD OF USING SAME**
[54] **UN SYSTEME DE MESURE DE PARAMETRES DE FOND DE TROU ET UNE METHODE D'UTILISATION ASSOCIEE**
[72] KABATEK, PAUL, CA
[71] 1434529 ALBERTA LTD., CA
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[54] **LIQUID LINE CHARGE COMPENSATOR**
[54] **COMPENSATEUR D'ALIMENTATION DE CONDUIT DE LIQUIDE**
[72] GOEL, RAKESH, US
[72] BERG, ERIC, US
[72] OLSEN, MARK, US
[72] BURMANIA, IAN, US
[71] LENNOX INDUSTRIES INC., US
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[54] **TORQUE LIMITER**
[54] **LIMITEUR DE COUPLE**
[72] DAVIES, STEPHEN, GB
[71] GOODRICH ACTUATION SYSTEMS LIMITED, GB
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[54] **CATHETER TIP WITH MICROELECTRODES**
[54] **EMBOUT DE CATHETER COMPORTANT DES MICROELECTRODES**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, IL
[72] HETTEL, ROWAN OLUND, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **RATCHET WRENCH INCLUDING RETAINING RING**
[54] **CLE A ROCHET COMPORTANT UN ANNEAU DE RETENUE**
[72] THOMPSON, CHRISTOPHER D., US
[72] EGGERT, DANIEL M., US
[72] ROSS, DAVID T., US
[71] SNAP-ON INCORPORATED, US
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[54] **RATCHET MECHANISM FOR RATCHET WRENCH**
[54] **MECANISME DE ROCHET POUR CLE A ROCHET**
[72] THOMPSON, CHRISTOPHER D., US
[72] EGGERT, DANIEL M., US
[72] ROSS, DAVID T., US
[71] SNAP-ON INCORPORATED, US
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[25] EN
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[54] **ELEMENT D'INCLINAISON SERVANT A REDUIRE L'ARC DE ROCHET**
[72] THOMPSON, CHRISTOPHER D., US
[72] EGGERT, DANIEL M., US
[72] ROSS, DAVID T., US
[71] SNAP-ON INCORPORATED, US
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[54] **WIND TURBINE HAVING IMPROVED OVERVOLTAGE PROTECTION**
[54] **TURBINE EOLIENNE OFFRANT UNE PROTECTION AMELIOREE CONTRE LA SURTENSION**
[72] LETAS, HEINZ-HERMANN, DE
[72] PINGEL, STEFFEN, DE
[71] SENVION SE, DE
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[54] **GESTION DE FONCTIONNEMENT DE COMPRESSEUR DANS LES CONDITIONNEURS D'AIR**
[72] GOEL, RAKESH, US
[72] SUNDARARAJAN, ANURADHA, US
[72] HAVARD, H. GENE, JR., US
[72] OLSEN, MARK, US
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[25] EN
[54] **AN HVAC SYSTEM, AN HVAC CONTROLLER AND A METHOD OF HEATING AN LCD DISPLAY OF AN HVAC CONTROLLER**
[54] **UN SYSTEME CVCA, UN CONTROLEUR CVCA ET UNE METHODE DE CHAUFFAGE D'UN AFFICHEUR ACL D'UN CONTROLEUR CVCA**
[72] HADZIDEDIC, DARKO, US
[72] POWELL, JOE, US
[72] MURUGESAN, SAKTHI NARAYAN KUMAR, IN
[72] BERGER, KEVIN M., US
[71] LENNOX INDUSTRIES INC., US
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[25] EN
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[54] **SYSTEMES ET METHODES SERVANT A PROTEGER UN COMPTEUR D'ELECTRICITE DES EVENEMENTS DE SURTENSION**
[72] OPPENHEIMER, CARL PHILIP, US
[72] CRITTENDEN, CURTIS WHITMORE, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G01L 19/00 (2006.01) B64D 43/02 (2006.01)**
[25] EN
[54] **AIR DATA PROBES**
[54] **SONDES DE DONNEES AERIENNES**
[72] DOOLITTLE, CHARLES JAE, US
[72] FOSTER, ROGER DUANE, US
[72] MATHEIS, BRIAN DANIEL, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[51] **Int.Cl. G06Q 10/06 (2012.01) E21B 43/00 (2006.01) E21B 43/30 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **INTERACTIVE WELL PAD PLAN**
[54] **PLAN DE PUITS INTERACTIF**
[72] SCOLLARD, AARON, US
[72] LU, ZHENGANG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,594) 2014-05-16

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[51] **Int.Cl. G06F 3/02 (2006.01) F24F 11/00 (2006.01)**
[25] EN
[54] **HVAC CONTROLLER HAVING KEYPAD INPUT AND METHOD OF OPERATION THEREOF**
[54] **CONTROLEUR CVCA COMPORTANT UN CLAVIER DE SAISIE ET METHODE DE FONCTIONNEMENT ASSOCIEE**
[72] HADZIDEDIC, DARKO, US
[72] MURUGESAN, SAKTHI NARAYAN KUMAR, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-05-13
[41] 2015-11-19
[30] US (62/000,353) 2014-05-19
[30] US (14/692,335) 2015-04-21

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[13] A1
[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING VEHICLE MOVEMENT PLANS IN A LARGE RAILWAY NETWORK**
[54] **SYSTEME ET METHODE DE PLANIFICATION DE MOUVEMENT DE VEHICULES DANS UN GRAND RESEAU FERROVIAIRE**
[72] SENGUPTA, SIDDHARTHA, IN
[72] JOSHI, SUNIL D., IN
[72] SALSINGIKAR, SHRIPAD, IN
[72] SINHA, SUDHIR KUMAR, IN
[72] DONTAS, KEJITAN, IN
[72] AGRAWAL, NISHANT KUMAR, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-05-12
[41] 2015-11-19
[30] IN (1676/MUM/2014) 2014-05-19

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[13] A1
[51] **Int.Cl. B24D 3/00 (2006.01) B24D 11/02 (2006.01)**
[25] EN
[54] **SANDPAPER SHEET FOR USE WITH TOOLS CONFIGURED FOR DUST EXTRACTION**
[54] **FEUILLE DE PAPIER ABRASIF DESTINEE AUX OUTILS CONFIGURES POUR L'ENLEVEMENT DE LA POUSSIERE**
[72] ULRICH, BARRY, CA
[71] ULRICH, BARRY, CA
[22] 2015-05-13
[41] 2015-11-15
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[25] FR
[54] **TREATMENT PROCESS FOR LOCAL INFORMATION**
[54] **PROCEDE DE TRAITEMENT D'INFORMATIONS LOCALES**
[72] CHEVASSUS, NICOLAS, FR
[72] MARRAUD, DENIS, FR
[72] TARAULT, ANTOINE, FR
[72] PERROTTON, XAVIER, FR
[71] AIRBUS GROUP SAS, FR
[22] 2015-05-13
[41] 2015-11-21
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[51] **Int.Cl. G05B 19/042 (2006.01) F24F 11/00 (2006.01) G08C 15/06 (2006.01) H03K 12/00 (2006.01)**
[25] EN
[54] **HVAC CONTROLLER HAVING MULTIPLEXED INPUT SIGNAL DETECTION AND METHOD OF OPERATION THEREOF**
[54] **CONTROLEUR CVCA DOTE D'UNE FONCTION DE DETECTION DE SIGNAL D'ENTREE MULTIPLEXE ET METHODE DE FONCTIONNEMENT ASSOCIEE**
[72] HADZIDEDIC, DARKO, US
[72] MURUGESAN, SAKTHI NARAYAN KUMAR, IN
[72] RAJAPPAN, ANITHA, IN
[71] LENNOX INDUSTRIES INC., US
[22] 2015-05-13
[41] 2015-11-19
[30] US (62/000,355) 2014-05-19
[30] US (14/692,350) 2015-04-21

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[51] **Int.Cl. E21B 19/18 (2006.01) E21B 15/00 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL SUPPORT STAND, COMBINATIONS, AND METHODS**
[54] **SUPPORT D'OUTIL DE FOND DE TROU, COMBINAISONS ET METHODES**
[72] FEY, GORDON, CA
[72] FEY, TONI, CA
[71] FEY, GORDON, CA
[22] 2015-05-13
[41] 2015-11-16
[30] CA (2852149) 2014-05-16
[30] US (14280514) 2014-05-16

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[13] A1
[51] **Int.Cl. B01J 23/75 (2006.01) B01J 37/00 (2006.01) B22F 3/11 (2006.01)**
[25] EN
[54] **CATALYTICALLY ACTIVE POROUS ELEMENT AND METHOD OF MANUFACTURING SAME**
[54] **ELEMENT POREUX A ACTIVITE CATALYTIQUE ET METHODE DE FABRICATION ASSOCIEE**
[72] WAAG, ULF, DE
[72] REGER-WAGNER, NORMAN, DE
[71] GLATT GMBH, DE
[22] 2015-05-13
[41] 2015-11-15
[30] DE (10 2014 209 216.7) 2014-05-15

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[13] A1
[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/00 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **AERODYNAMIC REAR DRAG REDUCTION SYSTEM FOR A TRAILER**
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE AERODYNAMIQUE DESTINE A UNE REMORQUE**
[72] BAKER, LEONARD W., US
[72] NORRIS, MELVIN R., US
[71] WABASH NATIONAL, L.P., US
[22] 2015-05-13
[41] 2015-11-15
[30] US (61/993,306) 2014-05-15
[30] US (14/709,980) 2015-05-12

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[13] A1
[51] **Int.Cl. F16N 39/04 (2006.01) F16H 57/04 (2010.01)**
[25] EN
[54] **A GEAR UNIT AND A METHOD FOR HEATING LUBRICANT OIL OF A GEAR UNIT**
[54] **UN MODULE D'ENGRENAGE ET UNE METHODE DE CHAUFFAGE D'HUILE LUBRIFIANTE D'UN MODULE D'ENGRENAGE**
[72] KOPONEN, MIKKO, FI
[72] VUOLLE-APIALA, TUOMAS, FI
[71] MOVENTAS GEARS OY, FI
[22] 2015-05-14
[41] 2015-11-20
[30] EP (14169028.9) 2014-05-20

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[13] A1
[51] **Int.Cl. B22F 3/105 (2006.01) B33Y 70/00 (2015.01)**
[25] EN
[54] **STABILIZED METALLIC NONOPARTICLES FOR 3D PRINTING**
[54] **NANOPARTICULES METALLIQUES STABILISEES POUR L'IMPRESSION 3D**
[72] WU, YILIANG, CA
[72] SABAN, MARKO D., CA
[71] XEROX CORPORATION, US
[22] 2015-05-11
[41] 2015-11-16
[30] US (14/279508) 2014-05-16

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[13] A1
[51] **Int.Cl. F16L 55/46 (2006.01)**
[25] EN
[54] **PIG RECEIVER ASSEMBLY**
[54] **DISPOSTIF RECEPTEUR DE RACLEUR**
[72] HODDE, JAMES R., US
[71] POWER ASSOCIATES INTERNATIONAL, INC., US
[22] 2015-05-14
[41] 2015-11-15
[30] US (14/278,281) 2014-05-15

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[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/549 (2006.01) A61P 5/26 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE COMPOUND**
[54] **COMPOSE CRISTALLIN NOVATEUR**
[72] CHEKLER, EUGENE LVOVICH PIATNITSKI, US
[72] DOROW, ROBERTA LOUISE, US
[72] SPERRY, JEFFREY BRADEN, US
[71] PFIZER INC., US
[22] 2015-05-14
[41] 2015-11-15
[30] US (61/993,693) 2014-05-15
[30] US (62/138,037) 2015-03-25

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 43/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **REMOTELY OPERATED STAGE CEMENTING METHODS FOR LINER DRILLING INSTALLATIONS**
[54] **METHODES DE CIMENTATION PAR ETAPES MENEES A DISTANCE POUR INSTALLATION DE FORAGE DE COLONNE PERDUE**
[72] BARANNIKOW, IVAN ANDRE, US
[72] FARLEY, DOUGLAS BRIAN, US
[72] DUDOCHKIN, EGOR, US
[72] ROSENBERG, STEVEN MICHAEL, US
[72] HAGEN, BJORN ERLING, US
[72] DALZELL, RICHARD ALASTAIR HOWARD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,629) 2014-05-16
[30] US (14/710,086) 2015-05-12

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[51] **Int.Cl. E21B 33/14 (2006.01) E21B 23/00 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **SURGE IMMUNE STAGE SYSTEM FOR WELLBORE TUBULAR CEMENTATION**
[54] **SYSTEME ETAGE ANTI-CAVALEMENT POUR CIMENTATION DE TUBAGE DE PUITS DE FORAGE**
[72] BUDDE, MARCEL, NL
[72] EDENBURG, PETER, NL
[72] BARANNIKOW, IVAN ANDRE, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,519) 2014-05-16
[30] US (14/710,090) 2015-05-12

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[13] A1
[51] **Int.Cl. E21B 17/05 (2006.01)**
[25] EN
[54] **A SWIVEL**
[54] **UN PIVOT**
[72] BARANNIKOW, IVAN ANDRE, US
[72] FARLEY, DOUGLAS BRIAN, US
[72] DUDOCHKIN, EGOR, US
[72] ROSENBERG, STEVEN MICHAEL, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,629) 2014-05-16
[30] US (14/709,953) 2015-05-12

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[13] A1
[51] **Int.Cl. G06F 21/12 (2013.01)**
[25] EN
[54] **REUSABLE LICENSE ACTIVATION KEY**
[54] **CLE D'ACTIVATION DE LICENCE REUTILISABLE**
[72] COOPER, PETER, CA
[72] VLCEK, TOMAS, CZ
[72] TOMEK, JIRI, CZ
[71] SOLARWINDS WORLDWIDE, LLC, US
[22] 2015-05-13
[41] 2015-11-16
[30] US (61/994,395) 2014-05-16

[21] **2,891,607**
[13] A1
[51] **Int.Cl. H02J 3/30 (2006.01) H02J 9/06 (2006.01)**
[25] FR
[54] **UNINTERRUPTIBLE ELECTRICAL POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE SANS COUPURE**
[72] PARDUE, BYRON ANDREW, BE
[72] PIRE, STEPHANE, BE
[72] SCHOEBRECHTS, JACQUES, BE
[71] KS RESEARCH, SOCIETE ANONYME, BE
[22] 2015-05-15
[41] 2015-11-16
[30] BE (BE 2014/0366) 2014-05-16

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[13] A1
[51] **Int.Cl. B43L 19/00 (2006.01) B08B 1/00 (2006.01) B08B 9/38 (2006.01)**
[25] EN
[54] **RX LABEL DEFAEMENT DEVICE**
[54] **APPAREIL DE DEGRADATION D'UNE ETIQUETTE DE MEDICAMENT PRESCRIT**
[72] ROSENBLUM, RICHARD, US
[72] ROSENBLUM, JENNIFER, US
[72] ROSENBLUM, JONATHAN, US
[71] ROSENBLUM, RICHARD, US
[71] ROSENBLUM, JENNIFER, US
[71] ROSENBLUM, JONATHAN, US
[22] 2015-05-14
[41] 2015-11-19
[30] US (62/000,153) 2014-05-19

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[13] A1
[51] **Int.Cl. A01B 23/06 (2006.01)**
[25] EN
[54] **HUB-BEARING ASSEMBLY FOR AN AGRICULTURAL TILLING DISC**
[54] **DISPOSITIF PORTEUR DE MOYEUX POUR UN DISQUE DE PREPARATION DE SOL AGRICOLE**
[72] CIULLA, LUCA, IT
[72] MALDERA, CARLO, IT
[71] AKTIEBOLAGET SKF, SE
[22] 2015-05-15
[41] 2015-11-19
[30] IT (TO2014A000393) 2014-05-19

[21] **2,891,708**
[13] A1
[51] **Int.Cl. F17D 3/00 (2006.01)**
[25] EN
[54] **TOOL, METHOD, AND SYSTEM FOR IN-LINE INSPECTION OR TREATMENT OF A PIPELINE**
[54] **OUTIL, METHODE ET DISPOSITIF D'INSPECTION EN LIGNE OU DE TRAITEMENT D'UN PIPELINE**
[72] VAN NIE, RONALD ANTONIE, NL
[72] EVERS, RUUD, NL
[72] DROOGERS, GERRIT JAN, NL
[71] RONTGEN TECHNISCHE DIENST B.V., NL
[22] 2015-05-15
[41] 2015-11-19
[30] NL (2012839) 2014-05-19

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[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 30/06 (2012.01) G07C 15/00 (2006.01) A63F 3/06 (2006.01)**
[25] EN
[54] **PURCHASOR-DIRECTED BENEFICIARY POT-SHARING LOTTERY**
[54] **LOTTERIE A PARTICIPATION PARTAGEE A DISTRIBUTION DE GAIN A CHAQUE GAGNANT**
[72] O'HAGAN, SEAN, CA
[71] O'HAGAN, SEAN, CA
[22] 2015-05-19
[41] 2015-11-16
[30] CA (2585189) 2014-05-16

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[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES**
[72] BENNETT, ERIC M., US
[72] HIGGINSON-SCOTT, NATHAN, US
[72] TCHISTIAKOVA, LIOUDMILA, US
[72] MARQUETTE, KIMBERLY A., US
[72] PAULSEN, JANET E., US
[72] GIMENO, RUTH E., US
[71] PFIZER INC., US
[22] 2015-05-15
[41] 2015-11-16
[30] US (61/994,720) 2014-05-16
[30] US (62/150,680) 2015-04-21
[30] US (62/159,201) 2015-05-08

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[51] **Int.Cl. C07H 15/26 (2006.01) A61K 31/7042 (2006.01) C07H 9/02 (2006.01) C07H 13/02 (2006.01) C07H 15/04 (2006.01) C07H 15/08 (2006.01)**
[25] EN
[54] **SUBSTITUTED-6,8-DIOXABICYCLO[3.2.1]OCTANE-2,3-DIOL COMPOUNDS AS TARGETING AGENTS OF ASGPR**
[54] **COMPOSES SUBSTITUTES-6,8-DIOXABICYCLO[3.2.1]OCTANE-2,3-DIOL COMME AGENTS DE CIBLE D'ASGPR**
[72] MASCITTI, VINCENT, US
[72] THUMA, BENJAMIN, US
[72] LIRAS, SPIROS, US
[71] PFIZER INC., US
[22] 2015-05-15
[41] 2015-11-19
[30] US (62/000,211) 2014-05-19
[30] US (62/001,540) 2014-05-21
[30] US (62/139,254) 2015-03-27

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[13] A1
[51] **Int.Cl. A62B 1/00 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **RAPID EXTRACTION TOOL**
[54] **OUTIL D'EXTRACTION RAPIDE**
[72] PELLETIER, DONALD, CA
[72] PELLETIER, PIERRE, CA
[71] PELLETIER, DONALD, CA
[71] PELLETIER, PIERRE, CA
[22] 2015-05-14
[41] 2015-11-16
[30] CA (2,852,278) 2014-05-16

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[13] A1
[51] **Int.Cl. B60D 1/42 (2006.01) B60D 1/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE MOUNT COUPLER**
[54] **RACCORD DE FIXATION AJUSTABLE**
[72] DRAKE, FRANK, US
[72] ANDERSON, ERIK, US
[72] RABSKA, KEVIN, US
[72] OKERLUND, KAWA-SHE-QUOEN, US
[72] KRZANOWSKI, TODD, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
[22] 2015-05-15
[41] 2015-11-15
[30] US (61/993,685) 2014-05-15

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 5/107 (2006.01) A61F 2/02 (2006.01) G06F 19/00 (2011.01) G09B 23/30 (2006.01)**
[25] EN
[54] **METHODS OF MODELLING AND CHARACTERISING HEART FIBER GEOMETRY**
[54] **METHODES DE MODELISATION ET DE CARACTERISATION DE LA GEOMETRIE DES FIBRES CARDIAQUES**
[72] SIDDIQI, KALEEM, CA
[72] SAVADJIEV, PETER, CA
[72] PIUZE-PHANEUF, EMMANUEL, CA
[72] STRIJKERS, GUSTAV, NL
[72] SPORRING, JON, DK
[72] ZUCKER, STEVEN, US
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
[22] 2015-05-15
[41] 2015-11-15
[30] US (61/993,600) 2014-05-15

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[13] A1
[51] **Int.Cl. G10L 15/00 (2013.01) H04W 4/00 (2009.01) G10L 25/78 (2013.01) G05B 19/042 (2006.01) G08B 13/00 (2006.01) G10L 15/22 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING CONTROL COMMANDS IN A VOICE INTERACTIVE SYSTEM**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE COMMANDES DE CONTROLE DANS UN SYSTEME INTERACTIF VOCAL**
[72] BUSCA, ANDREI, CA
[72] FOSTY, STEPHEN D. W., CA
[72] HILL GREGORY W., CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
[22] 2015-05-15
[41] 2015-11-15
[30] US (61/993,686) 2014-05-15

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[13] A1
[51] **Int.Cl. B64C 13/24 (2006.01)**
[25] EN
[54] **AIRCRAFT HYBRID FLIGHT CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE VOL HYBRIDE POUR UN AERONEF**
[72] TENDOLA, ANDREA, IT
[72] LIGNAROLO, VITTORIO, IT
[71] MECAER AVIATION GROUP S.P.A., IT
[22] 2015-05-20
[41] 2015-11-20
[30] IT (TO2014A000397) 2014-05-20

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 33/13 (2006.01)**
[25] EN
[54] **DART DETECTOR FOR WELLBORE TUBULAR CEMENTATION**
[54] **DETECTEUR DE POINTE POUR CIMENTATION DE TUBAGE DE PUITS DE FORAGE**
[72] ZIPPELL, BURKHARD, DE
[72] HELMS, MARTIN, DE
[72] CHANDLER, MARK, DE
[72] HARRALL, SIMON J., DE
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-05-20
[41] 2015-11-21
[30] US (62/001,462) 2014-05-21

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[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX BRACKET**
[54] **SUPPORT DE BOITE ELECTRIQUE**
[72] JONES, RONALD ADAM, US
[71] ERICO INTERNATIONAL CORPORATION, US
[22] 2015-05-19
[41] 2015-11-19
[30] US (62/000,053) 2014-05-19

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[13] A1
[51] **Int.Cl. G07F 7/08 (2006.01) G07F 9/10 (2006.01)**
[25] EN
[54] **GATE FOR A PAYMENT INTERFACE**
[54] **PORTE DESTINEE A UNE INTERFACE DE PAIEMENT**
[72] CARMINE, CHRISTOPHER STEPHEN, US
[71] MEI, INC., US
[22] 2015-05-14
[41] 2015-11-19
[30] US (14/281,035) 2014-05-19

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[13] A1
[51] **Int.Cl. G01F 23/38 (2006.01)**
[25] EN
[54] **WIRELESS FLUID SENSOR**
[54] **DETECTEUR DE LIQUIDE SANS FIL**
[72] COLVIN, ARTHUR E., JR., US
[71] COLVIN, ARTHUR E., JR., US
[22] 2015-05-15
[41] 2015-11-15
[30] US (61/993,572) 2014-05-15

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[13] A1
[51] **Int.Cl. H01R 13/52 (2006.01)**
[25] EN
[54] **WATER IMPERMEABLE ELECTRICAL JUNCTION SYSTEM**
[54] **MECANISME DE JONCTION ELECTRIQUE IMPERMEABLE A L'EAU**
[72] BERGUM, ALAN, US
[72] ATCHIA, ALAIN JULIAN, US
[71] S.J. ELECTRO SYSTEMS, LLC, US
[22] 2015-05-14
[41] 2015-11-15
[30] US (14/277,937) 2014-05-15
[30] CA (2,888,710) 2015-04-22

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[51] **Int.Cl. G09F 1/02 (2006.01)**
[25] EN
[54] **DISPLAY DEVICE**
[54] **DISPOSITIF DE PRESENTATION**
[72] GLINERT, KENNETH, US
[72] MILLER, PHILIP, US
[71] MULTI PACKAGING SOLUTIONS, INC., US
[22] 2015-05-14
[41] 2015-11-15
[30] US (61/993,710) 2014-05-15

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 10/26 (2006.01)**
[25] EN
[54] **LINER INSTALLATION METHOD AND APPARATUS**
[54] **METHODE D'INSTALLATION DE COLONNE PERDUE ET APPAREIL**
[72] GIECK, TRAVIS JOHN, CA
[71] CENOVUS ENERGY INC., CA
[22] 2015-05-19
[41] 2015-11-20
[30] US (62/000,901) 2014-05-20

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[13] A1
[51] **Int.Cl. B60J 1/02 (2006.01) B60J 5/00 (2006.01)**
[25] EN
[54] **WINDSHIELD ASSEMBLY FOR A VEHICLE**
[54] **ENSEMBLE DE PARE-BRISE DE VEHICULE**
[72] GAUDET, PASCAL, CA
[72] GENOIS-PELLETIER, STEPHANE, CA
[72] JAILLET-GOSSELIN, PHILIPPE, CA
[72] MORIN, VINCENT, CA
[72] SAVAGE, BENOIT, CA
[72] THERRIEN, GENEVIEVE, CA
[72] MATHIEU, VINCENT, CA
[71] SOUCY INTERNATIONAL INC., CA
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[54] **FLUID HOSE APPARATUS WITH INTEGRATED NOZZLE AND RELATED SYSTEMS AND METHODS**
[54] **APPAREIL DE TUYAU DE LIQUIDE DOTE D'UNE BUSE INTEGREE, ET SYSTEMES ET METHODES ASSOCIES**
[72] SHOAP, STEPHEN D., US
[71] SHOAP, STEPHEN D., US
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[54] **BALLON D'ENTRAINEMENT MULTIFONCTION ET FIXATION**
[72] KHUNKHUN, BOBBY, I, CA
[71] KHUNKHUN, BOBBY, I, CA
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[54] **DEFORMABLE GUIDE RAIL AND TRACK SYSTEM COMPRISING THE SAME**
[54] **RAIL-GUIDE DEFORMABLE ET MECANISME DE RAIL INTEGRANT LE RAIL-GUIDE**
[72] MARCHILDON, LOUIS-FREDERIC, CA
[72] L'HERAULT, PATRICK, CA
[71] SOUCY INTERNATIONAL INC., CA
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[54] **REMOTE SENSING OF HUMAN BREATHING AT A DISTANCE**
[54] **TELEDETECTION DE RESPIRATION HUMAINE**
[72] MABROUK, MOHAMED, EG
[72] RAJAN, SREERAMAN, CA
[72] BOLIC, MIODRAG, CA
[72] DAJANI, HILMI, CA
[72] GROZA, VOICU, CA
[72] BATKIN, IZMAIL, CA
[71] MABROUK, MOHAMED, EG
[71] BATKIN, IZMAIL, CA
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[71] BOLIC, MIODRAG, CA
[71] DAJANI, HILMI, CA
[71] GROZA, VOICU, CA
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[25] EN
[54] **MULTI-BATTERY PACK FOR POWER TOOLS**
[54] **ENSEMBLE MULTI BATTERIE POUR OUTILS ELECTRIQUES**
[72] MILLER, STUART, US
[72] PATTON, JAMES A., US
[72] HORNICK, G. MICHAEL, US
[72] BUCKNER, MICHAEL E., US
[72] HANKS, NICOLAS J., US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
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[54] **NETWORK-IMPLEMENTED METHODS AND SYSTEMS FOR AUTHENTICATING A PAPER FINANCIAL INSTRUMENT**
[54] **METHODES ET SYSTEMES MIS EN OEUVRE EN RESEAU DESTINES A L'AUTHENTIFICATION D'UN INSTRUMENT FINANCIER PAPIER**
[72] SADOVSKY, ALEX, CA
[72] PLOTKIN, ALEXEY, CA
[71] SADOVSKY, ALEX, CA
[71] PLOTKIN, ALEXEY, CA
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[54] **AUSTENITIC STAINLESS STEEL ALLOY**
[54] **ALLIAGE D'ACIER INOXYDABLE AUSTENITIQUE**
[72] MAGEE, JOHN H., US
[71] CRS HOLDINGS INC., US
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[25] EN
[54] **METHOD OF MANUFACTURING A FERROUS ALLOY ARTICLE USING POWDER METALLURGY PROCESSING**
[54] **METHODE DE FABRICATION D'UN ARTICLE D'ALLIAGE FERREUX A L'AIDE D'UN TRAITEMENT DE METALLURGIE DES POUDRES**
[72] WERT, DAVID E., US
[72] ARMSTRONG, TIMOTHY R., US
[72] HELMICK, DAVID A., US
[72] SCHMIDT, MICHAEL L., US
[71] CRS HOLDINGS INC., US
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[54] **CONVERSION PROCESS FOR A HEAVY CARBON FEED INTEGRATING SELECTIVE DEASPHALTING UPSTREAM FROM THE CONVERSION PROCESS**
[54] **PROCEDE DE CONVERSION D'UNE CHARGE HYDROCARBONEE LOURDE INTEGRANT UN DESASPHALTAGE SELECTIF EN AMONT DE L'ETAPE DE CONVERSION**
[72] MAJCHER, JEROME, FR
[72] MERDRIGNAC, ISABELLE, FR
[72] FEUGNET, FREDERIC, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **BRANCHED ELECTRICAL SYSTEM**
[54] **RESEAU ELECTRIQUE RAMIFIE**
[72] BYRNE, NORMAN R., US
[72] BYRNE, DANIEL P., US
[72] WARWICK, TIMOTHY J., US
[72] PETERSEN, THOMAS A., US
[72] PATE, RANDELL E., US
[71] BYRNE, NORMAN R., US
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF UNSATURATED TRIFLUOROMETHANESULPHONATE STEROID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE STEROIDES TRIFLUOROMETHANESULPHONATES INSATURES**
[72] ALPEGIANI, MARCO, IT
[72] CRISTIANO, TANIA, IT
[71] OLON S.P.A., IT
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[54] **SELF-CLEANING SYSTEM FOR FILTER PRESS**
[54] **SYSTEME AUTONETTOYANT POUR PRESSE A FILTRE**
[72] CHABOT, MARC-ANDRE, CA
[72] DOYON, STEPHANE, CA
[71] LES EQUIPEMENTS D'ERABLIERE CDL INC., CA
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[54] **ANCRAGE DE MACONNERIE**
[72] JOHNSON, GARY R., US
[71] MORTAR NET USA, LTD., US
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[51] **Int.Cl. B65D 25/04 (2006.01)**
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[54] **MULTI-CHAMBERED BOTTLE WITH METERING STAGE, POUR SPOUT AND CAP**
[54] **BOUTEILLE MULTI COMPARTIMENTEE DOTEE D'UN MARQUEUR DE MESURE, D'UN BEC VERSEUR ET D'UN BOUCHON**
[72] TAGGART, JEFFREY SILVER, US
[72] VYSTRCIL, ROBERT, US
[72] JACKSON, TREVOR L., US
[72] NOTTINGHAM COLOSIMO, RACHEL, US
[71] TRIUMPH PHARMACEUTICALS INC., US
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[54] **REMPLACEMENT D'AGREGATS**
[72] PARKER, ALTON F., US
[71] PARKER, ALTON F., US
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[51] **Int.Cl. B29C 49/00 (2006.01)**
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[54] **METHODS, ASSEMBLIES, AND SYSTEMS FOR HANDLING BLOW-MOLDED CONTAINERS**
[54] **METHODES, ASSEMBLAGES ET SYSTEMES DE TRAITEMENT DE CONTENANTS MOULES PAR SOUFFLAGE**
[72] PINARDI, GABRIELE, IT
[71] GRAHAM PACKAGING COMPANY, L.P., US
[22] 2015-05-19
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[51] **Int.Cl. E01B 31/13 (2006.01)**
[25] EN
[54] **DEVICE FOR MILLING RAIL HEADS AND METHOD FOR EXCHANGING CUT EDGES IN A DEVICE OF THIS TYPE**
[54] **DISPOSITIF D'USINAGE DE TETES DE RAIL ET METHODE D'ECHANGE DE BORDS DE COUPE DANS UN DISPOSITIF DE CE TYPE**
[72] MEVERT, FRANK, DE
[71] SCHWEERBAU GMBH & CO. KG, DE
[22] 2015-05-15
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[51] **Int.Cl. F01N 3/18 (2006.01) F01N 3/26 (2006.01)**
[25] EN
[54] **METHOD OF STARTING UP A THERMOREACTOR**
[54] **METHODE DE DEMARRAGE D'UN THERMOREACTEUR**
[72] FUCHS, JOCHEN, AT
[72] HILLEN, FRIEDHELM, AT
[71] GE JENBACHER GMBH & CO OG, AT
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[54] **CONTROLEUR DE FREIN**
[72] DOLFI, EUGENE W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[25] EN
[54] **DUAL ACCESS LEVEL SECURITY SYSTEM AND METHOD**
[54] **SYSTEME DE SECURITE A NIVEAU D'ACCES DOUBLE ET METHODE**
[72] COJOCARU, AUREL, CA
[72] NISHIDA, GLENN, CA
[72] YU, PHILIP YAN WONG, CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[54] **FOOD COOKING SYSTEM**
[54] **APPAREIL DE CUISSON DES ALIMENTS**
[72] PLAZARTE, ENRIQUE, US
[72] HARRIS, JASON, US
[71] SUNBEAM PRODUCTS, INC., US
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[25] EN
[54] **NAVIGATIONAL COMPUTER SYSTEM AND METHOD FOR PRESENTING LOCAL SEARCH DATA**
[54] **SYSTEME INFORMATIQUE DE NAVIGATION ET METHODE DE PRESENTATION DE DONNEES DE RECHERCHE LOCALE**
[72] IGELMAN, MARVIN, CA
[72] ZIVKOVIC, ALEKSANDAR, CA
[71] SPRYLOGICS INTERNATIONAL CORP., CA
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[54] **SIEGE DE SECURITE POUR ENFANT**
[72] ZHOU, YUNZHEN LARRY, CA
[72] ROTIROTI, GIUSEPPE, CA
[71] CLEK INC., CA
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[51] **Int.Cl. B60N 2/44 (2006.01)**
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[54] **VEHICLE RESIN PART AND VEHICLE RESIN PART MANUFACTURING METHOD**
[54] **PIECE EN RESINE POUR VEHICULE ET METHODE DE FABRICATION DE PIECE EN RESINE POUR VEHICULE**
[72] SHIRAI, JUN, JP
[72] MATSUZAKI, TAISUKE, JP
[72] TAKAGI, YUTA, JP
[71] NHK SPRING CO., LTD., JP
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[51] **Int.Cl. B61D 25/00 (2006.01)**
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[54] **AN ARRANGEMENT WITH A GLASS PANE OF A RAIL VEHICLE FORMING A PART OF AN OUTER VEHICLE SURFACE**
[54] **UN ARRANGEMENT COMPORTANT UN PANNEAU DE VERRE D'UN VEHICULE SUR RAIL FORMANT UNE PARTIE D'UNE SURFACE EXTERIEURE DE VEHICULE**
[72] HARTMAN, STEFAN, AT
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2015-05-20
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[30] DE (10 2014 209 530.1) 2014-05-20

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[51] **Int.Cl. A61C 13/225 (2006.01) A61C 8/00 (2006.01) A61C 13/265 (2006.01)**
[25] EN
[54] **ATTACHMENT SYSTEM FOR REMOVABLE DENTAL PROSTHESIS AND DENTAL IMPLANT ABUTMENT**
[54] **MECANISME DE FIXATION D'UNE PROTHESE DENTAIRE AMOVIBLE ET PILIER D'IMPLANT DENTAIRE**
[72] ROBICHAUD, JEAN, CA
[72] MIQUEL, FLORENT, CA
[71] PANTHERA DENTAL INC., CA
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[25] EN
[54] **ARGON AS A MU OPIOID RECEPTOR ANTAGONIST**
[54] **ARGON COMME ANTAGONISTE RECEPTEUR D'OPIOIDE MU**
[72] DAVID, HELENE NANCY, CA
[71] DAVID, HELENE NANCY, CA
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[25] EN
[54] **METHOD OF EXHAUST GAS AFTERTREATMENT**
[54] **METHODE DE POST-TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] HILLEN, FRIEDHELM, AT
[71] GE JENBACHER GMBH & CO OG, AT
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[51] **Int.Cl. E21B 43/04 (2006.01) E21B 43/10 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR TOE-TO-HEEL GRAVEL PACKING AND REVERSE CIRCULATING EXCESS SLURRY**
[54] **APPAREIL DE RAMASSAGE DE GRAVIER DE POINTE-A-TALON ET MISE EN CIRCULATION INVERSE DE BOUE EN EXCES**
[72] BROUSSARD, JOHN P., US
[72] HALL, CHRISTOPHER A., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC., US
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[25] EN
[54] **UTILITY TRUCK WITH BOOM AND DEFORMATION MONITORING SENSORS**
[54] **VEHICULE UTILITAIRE DOTE D'UN MAT ET DE DETECTEURS SURVEILLANT LA DEFORMATION**
[72] ST-YVES, JEAN-FRANCOIS, CA
[71] POSI-PLUS TECHNOLOGIES INC., CA
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[51] **Int.Cl. B67C 11/02 (2006.01) A47F 13/08 (2006.01) A47J 47/00 (2006.01)**
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[54] **BENDABLE MAT**
[54] **TAPIS PLIANT**
[72] FLECK, JOHN, US
[72] FLECK, ADAM J., US
[71] FLECK, JOHN, US
[71] FLECK, ADAM J., US
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[51] **Int.Cl. F21L 4/00 (2006.01) F21L 4/02 (2006.01) F21V 33/00 (2006.01)**
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[54] **MANHOLE LIGHTING SYSTEM**
[54] **DISPOSITIF D'ECLAIRAGE DE TROU D'HOMME**
[72] JACOBSON, SHANE, US
[72] GROSS, GAVIN RANDALL, US
[72] LEWIS, PAUL KENNETH, US
[71] JACOBSON, SHANE, US
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[54] **SYSTEME D'ECLAIRAGE POUR SOIN DE BLESSURE**
[72] ROGERS, GARY S., US
[72] HILL, SAMUEL L., US
[71] ROGERS SCIENCES, INC., US
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/241 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYDROCARBON RECOVERY**
[54] **SYSTEMES ET PROCEDES DE RECUPERATION D'HYDROCARBURES**
[72] GUPTA, SUBODH, CA
[72] IKENYEI, IHUAKU I., CA
[71] GUPTA, SUBODH, CA
[71] IKENYEI, IHUAKU I., CA
[22] 2015-05-21
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[51] **Int.Cl. B65D 5/20 (2006.01)**
[25] EN
[54] **BLANK AND METHODS OF CONSTRUCTING A CONTAINER FROM THE BLANK**
[54] **DECOUPE ET METHODES DE CONSTRUCTION D'UN CONTENANT A PARTIR DE LA DECOUPE**
[72] JAMES, JEFFREY S., US
[72] MACK, JORY B., US
[72] TRIPP, TIMOTHY A., US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[22] 2015-05-21
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[30] US (62/001568) 2014-05-21
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[51] **Int.Cl. A47C 17/40 (2006.01) A47B 5/00 (2006.01) A47B 96/00 (2006.01)**
[25] EN
[54] **COUNTERBALANCING ASSEMBLY FOR FOLDING FURNITURE**
[54] **DISPOSITIF DE CONTREPOIDS POUR MEUBLE PLIANT**
[72] BURCHETT, DALE D., US
[71] C.A.B., INC, D/B/A CREATE-A-BED, US
[22] 2015-07-16
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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUCCESSIVELY UNCOVERING PORTS ALONG A WELLBORE TO PERMIT INJECTION OF A FLUID ALONG SAID WELLBORE**
[54] **DISPOSITIF SERVANT A DECOUVRIR SUCCESSIVEMENT DES ORIFICES LE LONG D'UN PUITS DE FORAGE POUR PERMETTRE L'INJECTION D'UN FLUIDE LE LONG DUDIT PUITS DE FORAGE**
[72] NORDHEIMER, DAVID, CA
[71] STAGE COMPLETIONS INC., CA
[22] 2015-09-18
[41] 2015-11-18
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[54] **ALLIAGE DE SOUDURE, PATE DE SOUDURE ET PLAQUETTE DE CIRCUIT ELECTRONIQUE**
[72] IKEDA, KAZUKI, JP
[72] INOUE, KOSUKE, JP
[72] ICHIKAWA, KAZUYA, JP
[72] TAKEMOTO, TADASHI, JP
[71] HARIMA CHEMICALS, INCORPORATED, JP
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[25] EN
[54] **METAL BOND ABRASIVE ARTICLE COMPRISING POROUS CERAMIC ABRASIVE COMPOSITES AND METHOD OF USING SAME TO ABRADE A WORKPIECE**
[54] **PROCEDE DE FOURNITURE D'UNE SURFACE DE PRODUIT ABRASIVE ET PRODUITS ABRASIFS A BASE DE CELLE-CI**
[72] ESTEBAN, BEATRIZ, FI
[72] HOGLUND, GORAN, FI
[72] HEDE, HANS, FI
[72] KASS, MARKUS, FI
[72] SUNDELL, MATS, FI
[71] KWH MIRKA LTD., FI
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[54] **SHEAR THINNING CALIBRATION FLUIDS FOR RHEOMETERS AND RELATED METHODS**
[54] **LIQUIDES D'ETALONNAGE DE RHEOFLUIDIFICATION POUR RHEOMETRES ET METHODES ASSOCIEES**
[72] KULKARNI, SANDEEP D., US
[72] SIEVERLING, JACOB MICHAEL, US
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR IDENTIFYING THE QUANTITATIVE CELLULAR COMPOSITION IN A BIOLOGICAL SAMPLE**
[54] **METHODE D'IDENTIFICATION DE LA COMPOSITION CELLULAIRE QUANTITATIVE D'UN ECHANTILLON BIOLOGIQUE**
[72] OLEK, SVEN, DE
[72] HOFFMUELLER, ULRICH, DE
[71] EPIONTIS GMBH, DE
[85] 2015-09-15
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[54] **PROCEDE DE FABRICATION DE MATERIAU FORME**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] NISHIO, KATSUHIDE, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **SYSTEM AND METHOD FOR MONITORING MOBILE DEVICE ACTIVITY**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE L'ACTIVITE D'UN APPAREIL MOBILE**
[72] MORTON, ROBERT A., CA
[72] JONKERS, DAVID, CA
[72] MACPHERSON, MARY, CA
[71] OPTIFI INC., CA
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[86] 2015-04-22 (PCT/CA2015/000264)
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[54] **RECOMBINANT PAPAYA MOSAIC VIRUS COAT PROTEINS AND USES THEREOF IN INFLUENZA VACCINES**
[54] **PROTEINES DE REVETEMENT DU VIRUS RECOMBINANT DE LA MOSAIQUE DE LA PAPAYE ET UTILISATION DE CELLES-CI DANS DES VACCINS CONTRE LA GRIPPE**
[72] LECLERC, DENIS, CA
[72] MAJEAU, NATHALIE, CA
[71] FOLIA BIOTECH INC., CA
[85] 2015-09-29
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[54] **ARTIFICIAL TRANSCRIPTION FACTORS FOR THE TREATMENT OF DISEASES CAUSED BY OPA1 HAPLOINSUFFICIENCY**
[54] **FACTEURS DE TRANSCRIPTION ARTIFICIELS POUR LE TRAITEMENT DE MALADIES PROVOQUEES PAR UNE HAPLO-INSUFFISANCE D'OPA1**
[72] NEUTZNER, ALBERT, DE
[72] FLAMMER, JOSEF, CH
[72] HUXLEY, ALICE, CH
[71] ALIOPHTHA AG, CH
[85] 2015-09-30
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[54] **COMPOSITIONS AND METHODS FOR PERSONALIZED NEOPLASIA VACCINES**
[54] **COMPOSITIONS ET PROCEDES S'APPLIQUANT A DES VACCINS PERSONNALISES CONTRE LES NEOPLASIES**
[72] HACOHEN, NIR, US
[72] WU, CATHERINE J., US
[72] FRITSCH, EDWARD F., US
[71] THE BROAD INSTITUTE, INC., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING A CYCLIC PEPTIDE OF FORMULA X1-GQRETPEGAEAKPWY-X2 AND USE FOR EXTRACORPOREAL LUNG TREATMENT**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN PEPTIDE CYCLIQUE DE FORMULE X1-GQRETPEGAEAKPWY-X2 ET UTILISATION POUR LE TRAITEMENT EXTRACORPOREL DES POUMONS**
[72] FISCHER, HENDRIK, AT
[72] PIETSCHMANN, HELMUT, AT
[72] TZOTZOS, SUSAN JANE, AT
[72] FISCHER, BERNHARD, AT
[72] LUCAS, RUDOLF, US
[71] APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH, AT
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[54] **ALKENOL DEHYDRATASE VARIANTS**
[54] **VARIANTS D'ALCENOL DESHYDRATASE**
[72] MARLIERE, PHILIPPE, BE
[72] DELCOURT, MARC, FR
[72] MAZALEYRAT, SABINE, FR
[71] GLOBAL BIOENERGIES, FR
[71] SCIENTIST OF FORTUNE S.A., LU
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[54] **NON-INVASIVE EARLY DETECTION OF SOLID ORGAN TRANSPLANT REJECTION BY QUANTITATIVE ANALYSIS OF MIXTURES BY DEEP SEQUENCING OF HLA GENE AMPLICONS USING NEXT GENERATION SYSTEMS**
[54] **DETECTION PRECOCE NON-INVASIVE D'UN REJET DE GREFFE D'UN ORGANE SOLIDE PAR ANALYSE QUANTITATIVE DE MELANGES FAISANT APPEL A UN SEQUENCAGE HAUT DEBIT DE PRODUITS D'AMPLIFICATION DE GENES DU SYSTEME HLA, UTILISANT DES SYSTEMES DE NOUVELLE GENERATION**
[72] ERLICH, HENRY A., US
[72] HOGLUND, BRYAN, US
[72] HOLCOMB, CHERIE, US
[72] MOONSAMY, PRISCILLA, US
[72] NEWTON, NICOLAS, US
[72] RASTROU, MELINDA, US
[72] SALOMON, DANIEL R., US
[72] SCHOENBRUNNER, NANCY, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2015-10-02
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[25] EN
[54] **FCRN-BINDING ABOLISHED ANTI-IGF-1R ANTIBODIES AND THEIR USE IN THE TREATMENT OF VASCULAR EYE DISEASES**
[54] **ANTICORPS ANTI-IGF-1R A LIAISON FCRN ABOLIE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES VASCULAIRES OCULAIRES**
[72] HARTMANN, GUIDO, DE
[72] REGULA, JOERG THOMAS, DE
[72] RUETH, MATTHIAS, DE
[72] SCHAEFER, WOLFGANG, DE
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-10-02
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[54] **DRILLING FLUID AND PROCESS OF MAKING THE SAME**
[54] **FLUIDE DE FORAGE ET SON PROCEDE DE FABRICATION**
[72] DEAN, GEORGIA, US
[72] BAGHERI, VAHID, US
[71] INEOS USA LLC, US
[85] 2015-10-19
[86] 2015-05-04 (PCT/US2015/029004)
[87] (2908773)
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[54] **COMPOUNDS USEFUL IN THE TREATMENT AND/OR CARE OF THE SKIN AND THEIR COSMETIC OR PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSES UTILES DANS LE TRAITEMENT ET/OU LE SOIN DE LA PEAU ET LEURS COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES**
[72] FERRER MONTIEL, ANTONIO VICENTE, ES
[72] ALMINANA DOMENECH, NURIA, ES
[72] CEBRIAN PUCHE, JUAN, ES
[72] VAN DEN NEST, WIM, ES
[72] CARRENO SERRAIMA, CRISTINA, ES
[72] DELGADO GONZALEZ, RAQUEL, ES
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2015-10-01
[86] 2014-04-15 (PCT/EP2014/057672)
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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 9/00 (2006.01) A61K 9/06 (2006.01)**
[25] EN
[54] **AGENTS FOR DOWNREGULATION OF THE ACTIVITY AND/OR AMOUNT OF BCL-XL AND/OR BCL-W**
[54] **AGENTS DE REGULATION A LA BAISSE DE L'ACTIVITE ET/OU DE LA QUANTITE DE BCL-XL ET/OU BCL-W**
[72] KRIZHANOVSKY, VALERY, IL
[72] PILPEL, NOAM, IL
[72] YOSEF, REUT, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2015-10-13
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[54] **HYDROPHILIC ANTI-FOG COATINGS**
[54] **REVETEMENTS ANTIBUEES HYDROPHILES**
[72] SAMPATHKUMARAN, UMA, US
[72] YU, KEVIN, US
[72] SELMAN, COREY, US
[71] INNOSENSE LLC, US
[85] 2015-10-09
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[25] EN
[54] **APPARATUS AND METHOD FOR MINIMIZING SMOKE FORMATION IN A FLARING STACK**
[54] **APPAREIL ET PROCEDE PERMETTANT DE REDUIRE AU MINIMUM LA FORMATION DE FUMEES DANS UNE TOUR DE TORCHE**
[72] MCCLAIN, DONNIE DEE, US
[72] MARTIN, RICHARD R., US
[72] JENNINGS, JAY D., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-10-19
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[30] US (61/819,173) 2013-05-03
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[51] **Int.Cl. B65C 7/00 (2006.01) G09F 3/14 (2006.01)**
[25] EN
[54] **FLEXIBLE LOOP APPLICATOR AND METHOD**
[54] **APPLICATEUR DE BOUCLE SOUPLE ET PROCEDE**
[72] KUEHL, CRAIG, US
[72] LINDQUIST, ROB W., US
[72] BOEHM, MICHAEL G., US
[71] NORTHFIELD CORPORATION, US
[85] 2015-10-23
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[51] **Int.Cl. E21B 33/126 (2006.01)**
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[54] **SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT**
[72] ATKINS, NICHOLAS, GB
[72] HARE, DAVID MATTHEW, GB
[72] ALLEN, MIKE, GB
[72] ROONEY, STEPHEN MICHAEL, GB
[71] RUBBERATKINS LIMITED, GB
[85] 2015-10-26
[86] 2014-05-02 (PCT/GB2014/051376)
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[54] **DOWNHOLE SEAL**
[54] **JOINT DE PUITS**
[72] HARE, DAVID MATTHEW, GB
[72] ATKINS, NICHOLAS, GB
[72] AVANASHIAPPAN, VIJAYAMIRTHARAJ, GB
[71] RUBBERATKINS LIMITED, GB
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[25] EN
[54] **REVERSE LOOP ABLATION DEVICE**
[54] **DISPOSITIF D'ABLATION A BOUCLE INVERSEE**
[72] BOEGEMAN, JAMES ALLEN, US
[72] MOYER, BRIAN MICHAEL, US
[72] MCCORMICK, PAUL JAMES, III, US
[71] LAKE REGION MANUFACTURING, INC. D/B/A LAKE REGION MEDICAL, US
[85] 2015-10-29
[86] 2014-04-30 (PCT/US2014/036185)
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[25] EN
[54] **HINGED TABLE BRAKE SHOE**
[54] **SEGMENT DE FREIN DE PLATEAU ARTICULE**
[72] PLANTAN, RONALD S., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2015-10-29
[86] 2014-05-28 (PCT/US2014/039716)
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[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] MORRIS, JAMES ALAN, GB
[72] HACHISU, SHUJI, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] DALENCON, ANNE JACQUELINE, GB
[72] BOEHMER, JUTTA ELISABETH, GB
[72] PHADTE, MANGALA, IN
[72] SONAWANE, RAVINDRA, IN
[72] LONGSTAFF, ADRIAN, GB
[72] DOWLING, ALAN JOHN, GB
[72] DESSON, TIMOTHY ROBERT, GB
[72] PAL, SITARAM, IN
[72] BLACK, JANICE, GB
[72] SASMAL, SWARNENDU, IN
[72] SAWANT, GURUPRASAD NARASHIMH, IN
[72] PURUMANDLA, SRINIVAS REDDY, IN
[72] GHORAI, SUJIT KUMAR, IN
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2015-10-30
[86] 2014-05-01 (PCT/EP2014/058950)
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[30] IN (1378/DEL/2013) 2013-05-08

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[13] A1
[51] **Int.Cl. A63F 13/53 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCED VIDEO OF GAME PLAYBACK**
[54] **SYSTEME ET PROCEDE POUR UNE VIDEO AMELIOREE DE LECTURE DE JEU**
[72] WAKEFORD, KENT, US
[72] HARRINGTON, CLIFFORD J., US
[71] KABAM, INC., US
[71] WAKEFORD, KENT, US
[71] HARRINGTON, CLIFFORD J., US
[85] 2015-10-30
[86] 2014-04-30 (PCT/US2014/036021)
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[30] US (13/873,584) 2013-04-30

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[25] EN
[54] **COHESIVE LIQUID BOLUS COMPRISING MOLECULES PROVIDING VISCO-ELASTICITY**
[54] **BOLUS DE LIQUIDE COHESIF COMPRENANT DES MOLECULES CONFERANT UNE VISCO-ELASTICITE**
[72] BURBIDGE, ADAM, CH
[72] ENGMANN, JAN, CH
[72] POPA NITA, SIMINA, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[71] NESTEC S.A., CH
[85] 2015-10-30
[86] 2014-06-04 (PCT/EP2014/061590)
[87] (WO2014/198605)
[30] EP (13172158.1) 2013-06-14

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[51] **Int.Cl. E21B 1/02 (2006.01) E21B 3/02 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING TUBULARS FOR SUBTERRANEAN OPERATIONS**
[54] **SYSTEME ET PROCEDE DE MANIPULATION D'ELEMENTS TUBULAIRES POUR OPERATIONS SOUTERRAINES**
[72] LARKIN, BRENDAN, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2015-11-03
[86] 2014-05-02 (PCT/US2014/036655)
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[51] **Int.Cl. G01N 11/14 (2006.01) B01D 21/00 (2006.01) G01N 11/10 (2006.01)**
[25] EN
[54] **DETERMINING CHARACTERISTICS OF A VISCOUS MATERIAL**
[54] **APPAREIL ET PROCEDE DE DETERMINATION D'UNE OU PLUSIEURS CARACTERISTIQUES D'UN MATERIAU VISQUEUX**
[72] COOK, ROBERT, US
[72] LAKE, PHILIP, US
[72] JOHNSON, JEROLD, US
[71] WESTECH ENGINEERING, INC., US
[85] 2015-11-03
[86] 2014-05-06 (PCT/US2014/037034)
[87] (WO2014/182746)
[30] US (61/819,738) 2013-05-06
[30] US (14/270,221) 2014-05-05

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[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/422 (2006.01) A61P 35/00 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **BENZIMIDAZOLE DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES DE BENZIMIDAZOLE EN TANT QU'INHIBITEURS DE BROMODOMAINE**
[72] AKTOUDIANAKIS, EVANGELOS, US
[72] CHIN, GREGORY, US
[72] CORKEY, BRITTON KENNETH, US
[72] DU, JINFA, US
[72] ELBEL, KRISTYNA, US
[72] JIANG, ROBERT H., US
[72] KOBAYASHI, TETSUYA, US
[72] LEE, RICK, US
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[54] **MOULE DE BATTERIE EN BETON ISOLE, SYSTEME DE DURCISSEMENT DU BETON PASSIF ISOLE, APPAREIL DE DURCISSEMENT ACCELERE DU BETON, ET PROCEDE D'UTILISATION ASSOCIE**
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[54] **SYSTEM AND METHOD FOR MAKING A BEVERAGE**
[54] **SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON**
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[72] BOILY, ALAIN, CA
[72] GRANT, STEPHEN, CA
[72] ST-GERMAIN, MARC, CA
[72] VAILLANT, MARC-ANDRE, CA
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING MODIFIED HEMOGLOBIN-BASED THERAPEUTIC AGENT FOR CANCER TARGETING TREATMENT AND DIAGNOSTIC IMAGING**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN AGENT THERAPEUTIQUE A BASE D'HEMOGLOBINE MODIFIEE POUR UN TRAITEMENT DE CIBLAGE DU CANCER ET IMAGERIE DIAGNOSTIQUE**
[72] WONG, BING LOU, US
[72] WAI, NORMAN FUNG MAN, CA
[72] KWOK, SUI YI, CN
[72] WONG, MAN KIN, CN
[72] MAN, COMELIA WING YIN, CN
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[54] **PROCEDE ET SYSTEME D'IDENTIFICATION D'UN MARQUEUR BIOLOGIQUE**
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[72] HUANG, SHI, CN
[72] HE, TAO, US
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[72] XU, JIAN, CN
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[54] **SONDE D'OXYGENE CHAUFFEE IN SITU A SORTIE A SECURITE INTRINSEQUE**
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[72] STOJKOV, MARK D., US
[71] ROSEMOUNT ANALYTICAL INC., US
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[54] **COMPOSITIONS ANTI-GRIPPE ET PROCEDES ASSOCIES**
[72] SHERIDAN, WILLIAM P., US
[72] BANTIA, SHANTA, US
[72] KOTIAN, PRAVIN L., US
[72] BABU, YARLAGADDA S., US
[71] BIOCRYST PHARMACEUTICALS, INC., US
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[54] **ENSEMBLE D'ATTELAGE A CINQUIEME ROUE AYANT DES SUPPORTS DE FIXATION A FIXATION DIRECTE**
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[72] APPEL, MICHAEL D., US
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[54] **METHOD AND APPARATUS FOR PROCESSING TASK EVENT**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'EVENEMENT DE TACHE**
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[72] WEI, HUAN, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[72] CHARTRAND, THOMAS LOME, US
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[54] **COMPOSITIONS REDUISANT LE FROTTEMENT COMPRENANT UN POLYMERE ACRYLAMIDE ET UN POLYETHER DE SILICIUM**
[72] KUMAR, MUKESH, US
[72] KOCZO, KALMAN, US
[72] SPYROPOULOS, KOSTAS, CH
[72] TERRACINA, JOHN, US
[72] LEATHERMAN, MARK D., US
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[54] **ELEMENT DE SUSPENSION POUR SUSPENDRE LA MEMBRANE D'UN MOTEUR DE HAUT-PARLEUR AU CHASSIS DE CELUI-CI AINSI QUE MOTEUR ET HAUT-PARLEUR LE COMPRENANT**
[72] MILLAR, STEPHEN, FI
[72] NISULA, JAAKKO, FI
[72] VAISANEN, JUSSI, FI
[72] MARTIKAINEN, ILPO, FI
[72] MOWRY, STEVE, TH
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[54] **CONTROL VALVE TRIM CAGE HAVING A PLURALITY OF ANTI-CAVITATION OR NOISE ABATEMENT BARS**
[54] **CAGE POUR PIECES INTERNES DE SOUPAPE DE COMMANDE COMPRENANT UNE PLURALITE DE BARRES ANTI-CAVITATION OU DE BARRES DE REDUCTION DU BRUIT**
[72] DORAN, AARON C., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **POIGNEE ET SYSTEME DE POIDS INTERNE POUR UN MANCHE DE CLUB DE GOLF**
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[71] SSG INTERNATIONAL, LLC, US
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[54] **PROCEDE ET SYSTEME D'ANALYSE DE LA CONSOMMATION D'ELECTRICITE**
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[71] SMART IMPULSE, FR
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[54] **DISPOSITIF ET PROCEDE DE MESURE DE DUREE DE CONSOMMATION DE GAZ DANS UN BATIMENT HOSPITALIER**
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[72] PAULES, JEROME, FR
[71] AIR LIQUIDE SANTE SERVICES, FR
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[54] **DISPOSITIF COMBINE CONSTITUE D'UN DISTRIBUTEUR ET D'UN CONTENANT AYANT UN SYSTEME PERMETTANT D'EFFECTUER CORRECTEMENT LA MISE EN PLACE ET L'IDENTIFICATION DU CONTENANT**
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[54] **ASSEMBLAGE A LIAISON AUTO-SERRANTE EN TEMPERATURE**
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[72] CARRERE, BENOIT, FR
[72] CONETE, ERIC, FR
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[54] **DISPOSITIF MODULAIRE EXTERNE DE REGULATION AUTONOME DE LA TEMPERATURE D'UNE ENCEINTE**
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[72] KINDBEITER, FRANCIS, FR
[71] COLDWAY, FR
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[54] **PROTHESE A BASE DE TEXTILE POUR CHIRURGIE LAPAROSCOPIQUE**
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[54] **APPARATUS AND METHODS FOR TREATING A TUMOR WITH AN ALTERNATING ELECTRIC FIELD AND FOR SELECTING A TREATMENT FREQUENCY BASED ON ESTIMATED CELL SIZE**
[54] **APPAREIL ET PROCEDES DE TRAITEMENT D'UNE TUMEUR PAR CHAMP ELECTRIQUE ALTERNATIF PERMETTANT DE CHOISIR UNE FREQUENCE DE TRAITEMENT BASEE SUR UNE ESTIMATION DE LA TAILLE DES CELLULES**
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[72] DISHON, MATAN, IL
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[54] **ENRICHISSEMENT EN GLUTEN DE DENREES ALIMENTAIRES POUR LES PERSONNES SOUFFRANT D'UNE MALADIE INFLAMMATOIRE CHRONIQUE DE L'INTESTIN**
[72] DUNCANSON, KERITH RAE, AU
[72] WHITEHOUSE, GEOFFREY MARK, AU
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[54] **SYSTEME REGULATEUR CYCLIQUE D'ECOULEMENT D'OUVERTURE**
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[54] **SYSTEME DE REMISE D'INFORMATIONS DE PORT COMBINE ET SYSTEME DE GESTION D'INFORMATIONS LUES**
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[71] KURARAY CO., LTD., JP
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[54] **GEL HYBRIDE CONTENANT UN TISSU DECELLULARISE PARTICULAIRE**
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[72] MIYABASHIRA, SUMIKA, JP
[72] HARANO, SATOMI, JP
[72] KISHIDA, AKIO, JP
[72] KIMURA, TSUYOSHI, JP
[72] NEGISHI, JUN, JP
[72] HIGAMI, TETSUYA, JP
[72] FUNAMOTO, SEIICHI, JP
[72] HIWATARI, KEN-ICHIRO, JP
[72] TASAKI, AKIKO, JP
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[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
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[54] **SYSTEMES, APPAREILS ET PROCEDES D'IMPRESSION EN TROIS DIMENSIONS**
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[72] COCHRAN, RUSSELL W., US
[72] BLOCH, DANIEL D., US
[72] COLEMAN, GARY W., US
[71] THE BOEING COMPANY, US
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[54] **COMPOSITION DE STERILISATION A SYNERGISME**
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[72] JI, HONGJIN, CN
[71] JIANGSU HUIFENG AGROCHEMICAL CO., LTD., CN
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[54] **PANNEAU D'ISOLATION ACOUSTIQUE**
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[54] **APPAREIL DE MANIPULATION D'UNE TIGE D'APPAREIL DE FORAGE**
[72] JELGERT, JOHAN, SE
[72] LARSSON, LARS-ERIK, SE
[72] VILEN, PER, SE
[72] EVERMARK, KENT, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **PROCEDE DE SEPARATION DE TRAIN DE TIGES SUR UN APPAREIL DE FORAGE**
[72] LARSSON, LARS-ERIK, SE
[72] JELGERT, JOHAN, SE
[72] VILEN, PER, SE
[72] EVERMARK, KENT, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **APPARATUS AND METHOD FOR PROMOTING D-VITAMIN PRODUCTION IN A LIVING ORGANISM**
[54] **DISPOSITIF ET PROCEDE FAVORISANT LA PRODUCTION DE VITAMINE D DANS UN ORGANISME VIVANT**
[72] KAAS, POVL, DK
[71] SR LIGHT APS, DK
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[25] EN
[54] **SYNERGISTIC PHOTOPROTECTIVE COMPOSITIONS**
[54] **COMPOSITIONS PHOTOPROTECTRICES SYNERGETIQUES**
[72] SPAULDING, LAURA, US
[72] SANOGUEIRA, JAMES, US
[72] FRONTAURIA, ALISSA, US
[72] LI, GENG, US
[71] EVEREADY BATTERY COMPANY, INC., US
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[54] **4-AMINO-6-PHENYL-5,6-DIHYDROIMIDAZO[1,5-A]PYRAZINE DERIVATIVES AS INHIBITORS OF BETA-SECRETASE (BACE)**
[54] **DERIVES DE 4-AMINO-6-PHENYL-5,6-DIHYDRO-IMIDAZO[1,5-A]PYRAZINE UTILISES COMME INHIBITEURS DE LA BETA-SECRETASE (BACE)**
[72] OEHLRICH, DANIEL, BE
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[72] SURKYN, MICHEL, BE
[71] JANSSEN PHARMACEUTICA NV, BE
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[86] 2014-06-12 (PCT/EP2014/062285)
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[54] **4-AMINO-6-PHENYL-6,7-DIHYDRO[1,2,3]TRIAZOLO[1,5-A]PYRAZINE DERIVATIVES AS INHIBITORS OF BETA-SECRETASE (BACE)**
[54] **DERIVES DE 4-AMINO-6-PHENYL-6,7-DIHYDRO[1,2,3]TRIAZOLO[1,5-A]PYRAZINE UTILISES COMME INHIBITEURS DE LA BETA-SECRETASE (BACE)**
[72] OEHLRICH, DANIEL, BE
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **SYSTEM FOR FORMING STACKS OF COMPOSITE MATERIALS**
[54] **SYSTEME POUR FAIRE CONCORDER DES EMPILAGES DE MATERIAUX COMPOSITES**
[72] BRUFAU REDONDO, JORDI, ES
[71] APPLUS SERVICIOS TECNOLOGICOS, S.L., ES
[85] 2015-11-06
[86] 2013-05-08 (PCT/ES2013/070291)
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[51] **Int.Cl. A61L 9/14 (2006.01) A61L 9/03 (2006.01)**
[25] EN
[54] **VOLATILE SUBSTANCES EVAPORATION DEVICE**
[54] **DISPOSITIF D'EVAPORATION DE SUBSTANCES VOLATILES**
[72] MASO SABATE, JORDI, ES
[72] GOBBER, CEDRIC, ES
[72] DEFLORIAN, STEFANO, ES
[71] ZOBELE ESPANA, S.A., ES
[85] 2015-11-06
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[25] EN
[54] **BINDING ELEMENT**
[54] **ELEMENT DE RELIURE**
[72] PELEMAN, GUIDO, BE
[71] UNIBIND LIMITED, CY
[85] 2015-11-06
[86] 2014-05-02 (PCT/IB2014/000648)
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[25] EN
[54] **METHOD AND SYSTEM FOR AQUACULTURE OR REDUCING BIOFOULING**
[54] **PROCEDE ET SYSTEME D'AQUACULTURE OU DE REDUCTION DE BIOSALISSURE**
[72] JEFFS, ANDREW GREIG, NZ
[72] STANLEY, JENNI, NZ
[72] WILKENS, SERENA LOUISE, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[71] NATIONAL INSTITUTE OF WATER AND ATMOSPHERIC RESEARCH LIMITED, NZ
[71] JEFFS, ANDREW GREIG, NZ
[71] STANLEY, JENNI, NZ
[71] WILKENS, SERENA LOUISE, NZ
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[51] **Int.Cl. B28B 1/30 (2006.01)**
[25] EN
[54] **GYPSUM BOARD MANUFACTURING METHOD AND MANUFACTURING DEVICE**
[54] **PROCEDE DE FABRICATION ET DISPOSITIF DE FABRICATION DE PANNEAU DE PLATRE**
[72] YOSHIDA, TSUYOSHI, JP
[72] HIMENO, AKIRA, JP
[72] NOGUCHI, TOMOHIRO, JP
[71] YOSHINO GYPSUM CO., LTD., JP
[85] 2015-11-04
[86] 2014-03-24 (PCT/JP2014/057964)
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[54] **A METHOD OF MEASURING CANCER RELATED SUBSTANCES BY RAMAN SPECTROSCOPY**
[54] **UNE METHODE DE QUANTIFICATION RAMAN DE SUBSTANCES ASSOCIEES AU CANCER**
[72] ITO, HIROAKI, JP
[72] HASEGAWA, YUKI, JP
[72] HASEGAWA, KATSUYUKI, JP
[71] MYTECH CO., LTD., JP
[71] ITO, HIROAKI, JP
[85] 2015-11-04
[86] 2014-05-08 (PCT/JP2014/062318)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR PROMOTING BONE TISSUE FORMATION, CONTAINING STAUNTONIA HEXAPHYLLA LEAF EXTRACT AS ACTIVE INGREDIENT**
[54] **COMPOSITION PHARMACEUTIQUE POUR FAVORISER LA FORMATION DE TISSU OSSEUX, CONTENANT UN EXTRAIT DE FEUILLE DE STAUNTONIA HEXAPHYLLA COMME PRINCIPE ACTIF**
[72] CHOI, CHULYUNG, KR
[72] PAN, SANGO, KR
[72] SEOL, HEEJIN, KR
[72] LEE, GYUOK, KR
[72] JANG, WOOKJIN, KR
[72] KIM, HEESOOK, KR
[72] KIM, JAEYONG, KR
[72] KANG, HUWON, KR
[72] LEE, DONGWOOK, KR
[72] KIM, SUNOH, KR
[72] KIM, JAEGAP, KR
[72] PARK, JOONYUNG, KR
[71] JEONNAM BIOINDUSTRY FOUNDATION, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR
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[54] **AUDIO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR AUDIO**
[72] SAMUELSSON, LEIF JONAS, SE
[72] PURNHAGEN, HEIKO, SE
[71] DOLBY INTERNATIONAL AB, NL
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[86] 2014-05-23 (PCT/EP2014/060731)
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[30] US (61/827,264) 2013-05-24

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[51] **Int.Cl. B02C 2/04 (2006.01) B02C 25/00 (2006.01)**
[25] EN
[54] **A GRINDING APPARATUS**
[54] **APPAREIL DE BROYAGE**
[72] ROPER, LINDEN DAVID, KZ
[71] JTG AND PARTNERS PTY LTD, AU
[85] 2015-11-06
[86] 2014-05-14 (PCT/AU2014/000519)
[87] (WO2014/186821)
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[51] **Int.Cl. C25D 13/06 (2006.01) C09D 5/44 (2006.01) C09D 101/02 (2006.01) C09K 19/38 (2006.01)**
[25] EN
[54] **CELLULOSE NANOCRYSTAL (CNC) FILMS AND CONDUCTIVE CNC-BASED POLYMER FILMS PRODUCED USING ELECTROCHEMICAL TECHNIQUES**
[54] **FILM DE NANOCRISTAL DE CELLULOSE (CNC) ET FILMS POLYMERES A BASE DE CNC CONDUCTEURS PRODUITS A L'AIDE DE TECHNIQUES ELECTROCHIMIQUES**
[72] HAMAD, WADOOD Y., CA
[72] ATIFI, SIHAM, CA
[72] STEAD, NEVILLE J., CA
[71] FPINNOVATIONS, CA
[85] 2015-11-06
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[51] **Int.Cl. G01R 29/00 (2006.01) G01R 31/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTION OF TRANSIENT INSTABILITY AND OUT-OF-STEP CONDITIONS BY STATE DEVIATION**
[54] **PROCEDES ET APPAREIL DE DETECTION D'INSTABILITE TRANSITOIRE ET DE CONDITIONS DEPHASEES PAR ECART D'ETAT**
[72] GOKARAJU, RAMAKRISHNA, CA
[72] SHRESTHA, BINOD, CA
[72] SHARMA, PARIKSHIT, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2015-11-06
[86] 2014-05-06 (PCT/CA2014/050432)
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[54] **SYSTEMS AND METHODS FOR PROVIDING VISUAL FEEDBACK OF TOUCH PANEL INPUT DURING MAGNETIC RESONANCE IMAGING**
[54] **SYSTEMES ET PROCEDES POUR PRODUIRE UN RENVOI D'INFORMATIONS VISUEL D'UNE ENTREE DE PANNEAU TACTILE PENDANT UNE IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] SCHWEIZER, TOM A., CA
[72] GRAHAM, SIMON JAMES, CA
[72] STROTHER, STEPHEN, CA
[72] TAM, FRED, CA
[72] KARIMPOOR, MAHTA, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[71] BAYCREST HEALTH SCIENCES, CA
[85] 2015-11-06
[86] 2014-05-09 (PCT/CA2014/050442)
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[25] EN
[54] **NANOSTRUCTURE ARRAY DIFFRACTIVE OPTICS FOR MOTION AND ANIMATION DISPLAY**
[54] **OPTIQUE DIFFRACTIVE DE RESEAUX DE NANO-STRUCTURES POUR UN AFFICHAGE DE MOUVEMENTS ET D'ANIMATIONS**
[72] LANDROCK, CLINTON K., CA
[72] OMRANE, BADR, CA
[72] CHUO, YINDAR, CA
[71] IDIT TECHNOLOGIES CORP., CA
[85] 2015-11-06
[86] 2014-05-09 (PCT/CA2014/050443)
[87] (WO2014/179891)
[30] US (61/821,714) 2013-05-09
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[51] **Int.Cl. B42D 25/30 (2014.01) B42D 25/328 (2014.01)**
[25] EN
[54] **NANOSTRUCTURE ARRAY DIFFRACTIVE OPTICS FOR RGB AND CMYK COLOR DISPLAYS**
[54] **ELEMENTS OPTIQUES DE DIFFRACTION A RESEAUX DE NANOSTRUCTURES POUR AFFICHAGES COULEUR RVB ET CMJN**
[72] LANDROCK, CLINTON K., CA
[72] OMRANE, BADR, CA
[72] CHUO, YINDAR, CA
[71] IDIT TECHNOLOGIES CORP., CA
[85] 2015-11-06
[86] 2014-05-12 (PCT/CA2014/050444)
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[51] **Int.Cl. B63B 9/08 (2006.01) B63B 39/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING STABILITY OF A VESSEL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA STABILITE D'UN NAVIRE**
[72] NICOL, PETER JAMES, CA
[71] STABILITY SOLUTIONS INC., CA
[85] 2015-11-06
[86] 2014-05-13 (PCT/CA2014/050446)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **WEB APPLICATION MANAGEMENT METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE GESTION POUR PROGRAMME D'APPLICATION DE PAGE WEB**
[72] GAO, WENMEI, CN
[72] JING, KE, CN
[72] FAN, SHUNAN, CN
[72] LV, XIAOQIANG, CN
[72] WANG, YAHUI, CN
[71] HUAWEI DEVICE CO., LTD., CN
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[86] 2012-08-29 (PCT/CN2012/080714)
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[51] **Int.Cl. G01B 21/04 (2006.01) G01B 11/00 (2006.01) G01B 21/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR NON-DESTRUCTIVE EVALUATION OF MOLDS AND CRUCIBLES USED IN INVESTMENT CASTING**
[54] **SYSTEMES ET PROCEDES D'EVALUATION NON DESTRUCTIVE DE MOULES ET DE CREUSETS UTILISES DANS UN MOULAGE A LA CIRE PERDUE**
[72] BEWLAY, BERNARD PATRICK, US
[72] JANSSEN, JONATHAN SEBASTIAN, DE
[72] NAFIS, CHRISTOPHER ALLEN, US
[72] BUENO, CLIFFORD, US
[72] LESNICKI, KRZYSZTOF, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-05
[86] 2014-05-08 (PCT/US2014/037276)
[87] (WO2014/182886)
[30] US (13/891,624) 2013-05-10

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[51] **Int.Cl. G01G 1/18 (2006.01) G01G 21/16 (2006.01) G01L 5/00 (2006.01) G01G 19/12 (2006.01) G01G 19/18 (2006.01)**
[25] EN
[54] **ELASTICALLY DEFORMABLE LOAD BEARING STRUCTURE COMPRISING A MEASURING ASSEMBLY FOR THE LOAD**
[54] **PORTE-CHARGE ELASTIQUEMENT DEFORMABLE COMPRENANT UN DISPOSITIF DE MESURE DE LA CHARGE**
[72] LUSTENBERGER, MARTIN, CH
[71] DIGI SENS AG, CH
[71] LUSTENBERGER, MARTIN, CH
[85] 2015-11-06
[86] 2014-05-05 (PCT/CH2014/000061)
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[30] CH (934/13) 2013-05-08

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[25] EN
[54] **DISPENSER FOR STORING AND DISPENSING HYGIENE PRODUCTS**
[54] **DISTRIBUTEUR POUR STOCKER ET DISTRIBUER DES PRODUITS D'HYGIENE**
[72] ORGNA, PETER, SE
[72] LARSSON, BJORN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-11-06
[86] 2013-05-17 (PCT/SE2013/050559)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **WEBCAST SYSTEMS AND METHODS WITH AUDIENCE SENTIMENT FEEDBACK AND ANALYSIS**
[54] **SYSTEMES ET PROCEDES DE DIFFUSION SUR LE WEB AYANT UNE RETROACTION ET UNE ANALYSE DE SENTIMENT DU PUBLIC**
[72] FARLIE, MATTHEW, US
[71] NASDAQ, INC., US
[85] 2015-11-06
[86] 2014-04-25 (PCT/SE2014/050506)
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[30] US (13/889,168) 2013-05-07

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[13] A1
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[25] EN
[54] **FLUID-TIGHTLY SEALABLE SAMPLING DEVICE**
[54] **DISPOSITIF D'ECHANTILLONNAGE POUVANT ETRE SCELLE DE FACON ETANCHE**
[72] SKARPING, GUNNAR, SE
[72] DALENE, MARIANNE, SE
[71] PROVTAGAREN AB, SE
[85] 2015-11-06
[86] 2014-05-28 (PCT/SE2014/050659)
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[30] SE (1350651-4) 2013-05-29

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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **ADJUSTABLE FLOW CONTROL ASSEMBLIES, SYSTEMS, AND METHODS**
[54] **ENSEMBLES, SYSTEMES ET PROCEDES DE REGULATION REGLABLES D'ECOULEMENT**
[72] LOPEZ, JEAN-MARC, US
[72] GRECI, STEPHEN MICHAEL, US
[72] KANG, JAMES JUN, US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2015-11-06
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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/5025 (2006.01) A61K 31/549 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **ACC INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE L'ACC ET UTILISATIONS ASSOCIEES**
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE C., US
[72] BORG, GEORGE, US
[72] MASSE, CRAIG E., US
[71] NIMBUS APOLLO, INC., US
[85] 2015-11-06
[86] 2014-05-08 (PCT/US2014/037368)
[87] (WO2014/182950)
[30] US (61/821,829) 2013-05-10

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[54] **ACC INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE L'ACC ET UTILISATIONS ASSOCIEES**
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE C., US
[72] BORG, GEORGE, US
[72] MASSE, CRAIG E., US
[71] NIMBUS APOLLO, INC., US
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[30] US (61/821,831) 2013-05-10

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[25] EN
[54] **PROBIOTIC PREVENTION AND TREATMENT OF COLON CANCER**
[54] **PREVENTION ET TRAITEMENT PROBIOTIQUES DU CANCER DU COLON**
[72] MAZMANIAN, SARKIS K., US
[72] LEE, YUNKYUNG, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2015-11-06
[86] 2014-05-08 (PCT/US2014/037392)
[87] (WO2014/182966)
[30] US (61/822,126) 2013-05-10

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[51] **Int.Cl. B41J 2/175 (2006.01)**
[25] EN
[54] **CANTILEVERED MICRO-VALVE AND INKJET PRINTER USING SAID VALVE**
[54] **MICROVALVE EN PORTE-A-FAUX ET IMPRIMANTE A JET D'ENCRE UTILISANT LADITE VALVE**
[72] BUSKIRK, WILLIAM A., US
[72] FLEGO, STEVEN E., US
[72] HALUZAK, CHARLES C., US
[72] DUNN, BRIAN, US
[72] JENSEN, PAUL C., US
[72] GILSON, CHARLES, US
[72] KIMERLING, THOMAS E., US
[72] LEIGHTON, GLENN J.T., GB
[71] MATTHEWS RESOURCES, INC., US
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[72] ESS, JEFFERY P., US
[71] UBERFAN, LLC, US
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[54] **PULL MAT**
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[72] COEN, KRIS, BE
[72] PARREIN, TIM, BE
[71] BONAR N.V., BE
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[54] **COMPOSITION PHARMACEUTIQUE STABLE DE BASE LIBRE DE CLOPIDOGREL POUR ADMINISTRATION ORALE ET PARENTERALE**
[72] HUANG, JINGJUN, US
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[54] **ENTRAINEMENT DE LANCE ROTATIVE ET PROCEDE D'INJECTION PAR LANCE ROTATIVE**
[72] WAITLEVERTCH, JOSEPH, R., US
[72] EPPS, LARRY, J., US
[72] ROMEO, NICHOLAS, S., US
[71] ESM GROUP INC., US
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[54] **ARCTIC SEISMIC SURVEYING OPERATIONS**
[54] **OPERATIONS D'ETUDE SISMIQUE DANS L'ARTIQUE**
[72] GAGLIARDI, JOSEPH R., US
[72] RICE, SHAWN, US
[72] SCHNEIDER, CURT, US
[72] CUNKELMAN, JEFFREY W., US
[72] DUDLEY, TIMOTHY A., US
[72] LAMBERT, DALE, US
[72] BURNHAM, MIKE, US
[72] PIERCE, RAY, US
[71] ION GEOPHYSICAL CORPORATION, US
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[54] **LASERGRAMMETRY SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE LASERGRAMMETRIE**
[72] KAUFMAN, STEVEN P., US
[72] SAVIKOVKSY, ARKADY, US
[72] STAVE, JOEL, US
[71] LASER PROJECTION TECHNOLOGIES, INC., US
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[25] FR
[54] **MACHINE FOR THE CONTINUOUS MANUFACTURE OF TUBULAR BOX BODIES, NOTABLY BASED ON CARDBOARD OR THE LIKE**
[54] **MACHINE POUR LA FABRICATION EN CONTINU DE CORPS TUBULAIRES DE BOITES NOTAMMENT A BASE DE CARTON OU SIMILAIRE**
[72] INTERING, MICHEL, FR
[72] ROESCH, YVES, FR
[71] PAKEA, FR
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[54] **NEZ DE SEPARATEUR ANTIGIVRE**
[72] PRATHER, RANDALL MAURICE, US
[72] CUNNINGHAM, NEIL FRASER, US
[72] JIH, JUNHAUR, US
[72] KRAMMER, ERICH ALOIS, US
[72] SUBRAMANIAN, SESHA, IN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PHENOL DERIVATIVE AND PREPARATION METHOD AND USE IN MEDICINE THEREOF**
[54] **DERIVE DU PHENOL, ET SON PROCEDE DE PREPARATION ET SON UTILISATION EN MEDECINE**
[72] QIN, LINLIN, CN
[72] LI, FANGQIONG, CN
[72] YI, SHIXU, CN
[72] LUO, HUADONG, CN
[72] LUO, XINFENG, CN
[72] WAN, SONGLIN, CN
[72] REN, LEI, CN
[72] LIU, GUOLIANG, CN
[72] WEI, YONGGANG, CN
[72] LIU, JIANYU, CN
[72] TANG, PENG CHO, CN
[71] SICHUAN HAISCO PHARMACEUTICAL CO., LTD., CN
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING POWER DELIVERED BY ELECTROSURGICAL PROBE**
[54] **PROCEDE ET APPAREIL DE COMMANDE DE LA PUISSANCE FOURNIE PAR UNE SONDE ELECTROCHIRURGICALE**
[72] AMOAH, FRANCIS, GB
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] JARMAN, MARTIN, GB
[72] DHARMISIRI, NUWAN, GB
[71] CREO MEDICAL LIMITED, GB
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[54] **IMPROVEMENTS IN OR RELATING TO REFRIGERATED DISPLAY APPLIANCES**
[54] **AMELIORATIONS DANS OU RELATIVES A DES APPAREILS DE PRESENTATION REFRIGERES**
[72] HAMMOND, EDWARD, GB
[72] WOOD, IAN, GB
[71] APPLIED DESIGN AND ENGINEERING LTD, GB
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[54] **TOPICAL PREPARATIONS COMPRISING HYALURONIC ACID, VERBASCOSIDE AND GLYCEROPHOSPHOINOSITOL**
[54] **PREPARATIONS TOPIQUES COMPRENANT DE L'ACIDE HYALURONIQUE, DU VERBASCOSIDE ET DU GLYCEROPHOSPHOINOSITOL**
[72] TROIANO, ANGELO, CH
[72] NICOLINI, VALENTINA, CH
[72] BELLORINI, LORENZO, CH
[72] BERNAREGGI, ALBERTO, CH
[72] LUCHERINI, ENZO, CH
[71] ALTERGON S.A., CH
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[54] **IMPROVEMENTS IN OR RELATING TO REFRIGERATED DISPLAY APPLIANCES**
[54] **AMELIORATIONS DANS OU RELATIVES A DES APPAREILS D'AFFICHAGE REFRIGERES**
[72] HAMMOND, EDWARD, GB
[72] WOOD, IAN, GB
[71] APPLIED DESIGN AND ENGINEERING LTD, GB
[85] 2015-11-06
[86] 2014-05-12 (PCT/GB2014/051452)
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[54] **SYSTEME DOTE DE PLUSIEURS CONNECTEURS ET CONNECTEUR MULTIBROCHE**
[72] ZEBHAUSER, MARTIN, DE
[72] SINGHAMMER, MARTIN, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **NOVEL HISTONE DEACETYLASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS DE L'HISTONE DESACETYLASE**
[72] SHUTTLEWORTH, STEPHEN JOSEPH, GB
[72] TOMASSI, CYRILLE DAVY, GB
[72] CECIL, ALEXANDER RICHARD LIAM, GB
[72] MACCORMICK, SOMHAIRLE, GB
[72] NODES, WILLIAM JOHN, GB
[72] SILVA, FRANCK ALEXANDRE, GB
[71] KARUS THERAPEUTICS LTD, GB
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[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] AKHTAR, NADIM, GB
[72] BRADBURY, ROBERT HUGH, GB
[72] BUTTAR, DAVID, GB
[72] CURRIE, GORDON STUART, GB
[72] DE SAVI, CHRISTOPHER, US
[72] DONALD, CRAIG SAMUEL, GB
[72] NORMAN, RICHARD ALBERT, GB
[72] OSBORNE, MATTHEW, GB
[72] RABOW, ALFRED ARTHUR, GB
[72] REDFEARN, HEATHER MARIE, GB
[72] WILLIAMS, HELEN ELIZABETH, GB
[72] YAVARI, NEDA, GB
[71] ASTRAZENECA AB, SE
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[54] **SYSTEME DE RELAIS HAUTEMENT CORRIGE**
[72] TESAR, JOHN, US
[71] NOVADAQ TECHNOLOGIES INC., CA
[85] 2015-11-06
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[25] EN
[54] **PRINTED SECURITY FEATURE, OBJECT COMPRISING SUCH A PRINTED SECURITY FEATURE, AND PROCESS OF PRODUCING THE SAME**
[54] **ELEMENT DE SECURITE IMPRIME, OBJET COMPRENANT LEDIT ELEMENT DE SECURITE IMPRIME, ET PROCEDE DE FABRICATION DUDIT ELEMENT**
[72] SCHAEDE, JOHANNES GEORG, DE
[72] FELLMANN, ALEXANDER, CH
[71] KBA-NOTASYS SA, CH
[85] 2015-11-06
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[25] EN
[54] **EFFICACIOUS TREATMENT OF NSCLC AND PREDICTIVE CLINICAL MARKER OF THE RESPONSIVENESS OF A TUMOUR TO A TREATMENT**
[54] **TRAITEMENT EFFICACE DU CANCER DU POUMON NON A PETITES CELLULES ET MARQUEUR CLINIQUE PREDICTIF DE LA SENSIBILITE D'UNE TUMEUR AU TRAITEMENT**
[72] GASCHLER-MARKEFSKI, BIRGIT, DE
[72] KAISER, ROLF, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **FLEXIBLE BAG WITH OPENING SLEEVE WITH SPOUT**
[54] **POCHE SOUPLE A MANCHON D'OUVERTURE A BEC**
[72] CAILLETEAU, BENOIT, FR
[71] M3AT SA, CH
[85] 2015-11-06
[86] 2014-05-13 (PCT/EP2014/059724)
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[54] **PRINTED SECURITY FEATURE, OBJECT COMPRISING SUCH A PRINTED SECURITY FEATURE, AND PROCESS OF PRODUCING THE SAME**
[54] **ELEMENT DE SECURITE IMPRIME, OBJET COMPRENANT LEDIT ELEMENT DE SECURITE IMPRIME, ET PROCEDE DE FABRICATION DUDIT ELEMENT**
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[72] FELLMANN, ALEXANDER, CH
[71] KBA-NOTASYS SA, CH
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[30] EP (13167568.8) 2013-05-13
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[51] **Int.Cl. C08J 11/26 (2006.01) C07G 1/00 (2011.01) C08L 97/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR DEPOLYMERIZATION OF LIGNIN**
[54] **PROCEDE DE DEPOLYMERISATION DE LIGNINE**
[72] DHEPE, PARESH LAXMIKANT, IN
[72] KELKAR, ASHUTOSH ANANT, IN
[72] MATSAGAR, BABASAHEB MANSUB, IN
[72] SINGH, SANDIP KUMAR, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **NETWORKED DATA PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE DONNEES EN RESEAU**
[72] VAN DE POEL, DIRK, BE
[72] GOEMAERE, PATRICK, BE
[72] JONCKHEER, KURT, BE
[71] THOMSON LICENSING, FR
[85] 2015-11-06
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[51] **Int.Cl. G01N 33/86 (2006.01) A61K 38/48 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR UNIVERSAL CALIBRATION OF ANTI-FACTOR XA TESTS**
[54] **MOYENS ET PROCEDES POUR LE CALIBRAGE UNIVERSEL DE TESTS ANTI-FACTEUR XA**
[72] ACKERMANN, FRIEDRICH, DE
[72] CALATZIS, ANDREAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-06
[86] 2014-06-26 (PCT/EP2014/063520)
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[54] **PURIFICATION PROCESS FOR MONOCLONAL ANTIBODIES**
[54] **PROCEDE DE PURIFICATION POUR ANTICORPS MONOCLONAUX**
[72] MENDIRATTA, SANJEEV KUMAR, IN
[72] BANDYOPADHYAY, SANJAY, IN
[72] SINGH, AVANISH KUMAR, IN
[71] CADILA HEALTHCARE LIMITED, IN
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[25] FR
[54] **TURBOMACHINE COMPRISING A CASING WEAR INDICATOR**
[54] **TURBOMACHINE COMPORTANT UN TEMOIN D'USURE DU CARTER**
[72] GOURDANT, SYLVAIN JACQUES MARIE, FR
[72] JACQUET, LAURENT, FR
[72] NECTOUTE, PHILIPPE, FR
[71] TURBOMECA, FR
[85] 2015-11-06
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[25] EN
[54] **SYSTEMS AND METHODS FOR MINIMIZING TRAVEL COSTS FOR MULTI-NIGHT STAYS**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE AU MINIMUM DES COUTS DE VOYAGE POUR DES SEJOURS DE PLUSIEURS NUITS**
[72] NELSON, DANIEL A., US
[72] WILLIAMS, RYAN, US
[72] MCCOY, RYAN, US
[72] VALENTINE, NEIL, US
[72] DAILEY, STEVEN, US
[72] PACE, BRADLEY P., US
[71] RESERVATION COUNTER, LLC, US
[85] 2015-11-06
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[51] **Int.Cl. G06F 21/14 (2013.01) G06F 21/56 (2013.01)**
[25] EN
[54] **DATA VERIFICATION**
[54] **VERIFICATION DE DONNEES**
[72] BIRDI, SATNAM SINGH, GB
[71] VZINTERNET LIMITED, GB
[85] 2015-11-06
[86] 2013-03-14 (PCT/GB2013/050640)
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[30] GB (1215075.1) 2012-08-23

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[51] **Int.Cl. A47J 27/022 (2006.01) A47J 36/02 (2006.01) A47J 37/10 (2006.01)**
[25] EN
[54] **COOKWARE WITH SELECTIVELY BONDED LAYERS**
[54] **USTENSILE DE CUISSON DOTE DE COUCHES COLLEES DE MANIERE SELECTIVE**
[72] GROLL, WILLIAM A., US
[72] WATKINS, JOHN, US
[71] ALL-CLAD METALCRAFTERS LLC, US
[85] 2015-11-06
[86] 2014-03-17 (PCT/US2014/030216)
[87] (WO2014/145449)
[30] US (61/787,041) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 2/28 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **TRAUMATIC BONE FRACTURE REPAIR SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE REPARATION D'UNE FRACTURE OSSEUSE TRAUMATIQUE**
[72] HUNT, JESSEE, US
[71] 4-WEB, INC., US
[85] 2015-11-06
[86] 2014-03-17 (PCT/US2014/030319)
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[13] A1
[51] **Int.Cl. A61D 99/00 (2006.01) A01K 13/00 (2006.01)**
[25] EN
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[54] **SYSTEME DE SURVEILLANCE DE SANTE ANIMALE**
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[54] **PROCEDE DE FABRICATION DE TISSU TISSE ET TISSU TISSE**
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[72] MICEWICZ, EWA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **COMPOSITIONS THERAPEUTIQUES ET D'IMAGERIE ET LEURS UTILISATIONS**
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[72] GRIMES, RONALD A., US
[71] EF COMPOSITE TECHNOLOGIES, L.P., US
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[54] **PROCEDES ET APPAREIL POUR FORMER DES CIRCUITS INTEGRES DE NANOCRISTAUX EN COUCHE MINCES SUR DES DISPOSITIFS OPHTALMIQUES**
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[54] **PROCEDE ET INTERMEDIAIRES DE PRODUCTION D'ACIDE FURANE-2,5-DICARBOXYLIQUE OU DE SES DERIVES**
[72] VAN HAVEREN, JACOBUS, NL
[72] VAN ES, DANIEL STEPHAN, NL
[72] VAN DER KLIS, FRITS, NL
[72] RAAIJMAKERS, HENRICUS WILHELMUS CAROLINA, NL
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[72] HIEMSTRA, PIETER, NL
[72] DRIJFHOUT, JAN WOUTER, NL
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[72] MCINTOSH, GRANT JASON, NZ
[72] METSON, JAMES BERNARD, NZ
[72] JONES, MARK IAN, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **FORMULATION CONTENANT DU TITANE, PROCEDE DE PREPARATION D'UNE FORMULATION CONTENANT DU TITANE, ET UTILISATION DE LA FORMULATION CONTENANT DU TITANE DANS LA CULTURE DE PLANTES**
[72] KARDASZ, HUBERT, PL
[72] CZAJA, TADEUSZ, PL
[72] WEGLARZ, ADAM, PL
[71] INTERMAG SP. Z O.O., PL
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE ET SYSTEME D'ORDONNANCEMENT DE MESSAGES DE DONNEES POUR RESEAUX PON ET EOC, ET DISPOSITIF ASSOCIE**
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[72] YUAN, LIQUAN, CN
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[72] ZHANG, PENGYONG, CN
[72] GAO, YUNFENG, CN
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[72] SUN, PEI, CN
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[71] BOSCH REXROTH (CHANGZHOU) CO., LTD., CN
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[72] OXVIG, CLAUS, DK
[72] MIKKELSEN, JAKOB HAUGE, DK
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[72] BODINGE, SHRADDHA ASHOK, IN
[72] SHETTY, SMITHA, IN
[72] MORITA, TAKAYUKI, SG
[72] ISHII, TATSUYA, JP
[72] PETEREIT, HANS-ULRICH, DE
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[72] ROSEZIN, MARC, DE
[72] WEHRLE, JOHANNES, DE
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
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[72] VERMILYEA, MARK ERNEST, US
[71] GENERAL ELECTIC COMPANY, US
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[54] **GESTION DYNAMIQUE DE LONGUEUR D'ONDE PAR COMMUNICATION BIDIRECTIONNELLE POUR LA PREVENTION DES INTERFERENCES DE BATTEMENT OPTIQUE**
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[72] MORBI, ZULFIKAR, US
[72] REJALY, DARYOOSH, US
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[54] **CONSTRUCTIONS BISPECIFIQUES ET LEUR UTILISATION DANS LE TRAITEMENT DE PLUSIEURS MALADIES**
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[72] GUNDE, TEA, CH
[72] MEYER, SEBASTIAN, CH
[71] NUMAB AG, CH
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[54] **COMPOSITIONS COMPRISING A MIXTURE OF BACTERIA COMPRISING PEDOIOCOCCUS AND LACTOBACILLUS AND METHODS FOR DECREASING THE EFFECTS OF ALCOHOLS**
[54] **COMPOSITIONS COMPRENANT UN MELANGE DE BACTERIE CONTENANT PEDOIOCOCCUS ET LACTOBACILLUS ET METHODES PERMETTANT DE REDUIRE LES EFFETS DE L'ALCOOL**
[72] CARPENTER, RICHARD, US
[72] KAPUR, AMIT, AU
[72] SURESH, NARAYAN, US
[72] HUFF, E. WESLEY, US
[71] BIOWISH TECHNOLOGIES, INC., US
[85] 2015-11-05
[86] 2014-05-12 (PCT/US2014/037704)
[87] (WO2014/183117)
[30] US (61/821,974) 2013-05-10

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[51] **Int.Cl. E21B 21/10 (2006.01) E21B 21/01 (2006.01) E21B 21/06 (2006.01) E21B 43/34 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **AUTOMATED DUMP SYSTEM FOR SOLID SEPARATOR**
[54] **SYSTEME DE VIDANGE AUTOMATIQUE POUR SEPARATEUR DE SOLIDES**
[72] GILMORE, TERRY, US
[72] MAGNANI, PETER, US
[71] NATIONAL OILWELL VARCO, LP, US
[85] 2015-11-09
[86] 2014-03-31 (PCT/EP2014/056478)
[87] (WO2014/187596)
[30] US (13/899,164) 2013-05-21

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[13] A1
[51] **Int.Cl. H02M 7/162 (2006.01)**
[25] EN
[54] **INPUT FILTER PRE-CHARGE FED BY A MEDIUM-VOLTAGE GRID SUPPLY**
[54] **PRECHARGE DE FILTRE D'ENTREE AMENEE PAR UNE ALIMENTATION SECTEUR MOYENNE TENSION**
[72] WU, TAO, CN
[72] LIU, YAN, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[85] 2015-11-05
[86] 2013-05-20 (PCT/CN2013/075902)
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[13] A1
[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCED RECOVERY OF HYDROCARBONACEOUS FLUIDS**
[54] **SYSTEMES ET PROCEDES POUR UNE RECUPERATION AMELIOREE DES FLUIDES HYDROCARBONES**
[72] GRIMES, PAUL, US
[71] GRIMES, PAUL, US
[85] 2015-11-06
[86] 2014-05-05 (PCT/US2014/036839)
[87] (WO2014/182628)
[30] US (13/986,464) 2013-05-06

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) A61B 10/00 (2006.01)**
[25] EN
[54] **LATERAL FLOW ASSAY DEVICE**
[54] **DISPOSITIF DE DOSAGE A ECOULEMENT LATERAL**
[72] NEUMAN, TOOMAS, EE
[71] FIBROTX OU, EE
[85] 2015-11-09
[86] 2014-05-12 (PCT/EP2014/059676)
[87] (WO2014/184151)
[30] EP (13167722.1) 2013-05-14

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[51] **Int.Cl. A61B 5/03 (2006.01) A61B 5/1455 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **MEASUREMENT SYSTEM FOR MEASURING PARAMETERS IN A BODY TISSUE**
[54] **SYSTEME ET PROCEDE DE MESURE DE PARAMETRES DANS UN TISSU CORPOREL**
[72] MUSER, MARKUS HUGO, CH
[72] FROHLICH, JURG HANS, CH
[72] BAUMANN, DIRK, CH
[71] NEMODEVICES AG, CH
[85] 2015-11-09
[86] 2014-05-21 (PCT/EP2014/060414)
[87] (WO2014/187849)
[30] CH (00997/13) 2013-05-22

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[13] A1
[51] **Int.Cl. C04B 20/06 (2006.01)**
[25] EN
[54] **METHOD AND A DEVICE FOR PREPARATION OF EXPANDED MICROSPHERES**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION DE MICROSPHERES EXPANSEES**
[72] SVEDBERG, LARS-OLOF, SE
[72] AJDEN, PER, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-11-09
[86] 2014-05-27 (PCT/EP2014/060972)
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[13] A1
[51] **Int.Cl. B01D 46/00 (2006.01)**
[25] EN
[54] **FILTERING CHAMBER FOR GAS TURBINES AND METHOD OF MAINTENANCE THEREOF**
[54] **CHAMBRE DE FILTRATION POUR TURBINES A GAZ ET PROCEDE DE MAINTENANCE S'Y RAPPORTANT**
[72] SANTINI, MARCO, IT
[72] MARCHETTI, GIORGIO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-05
[86] 2014-05-12 (PCT/EP2014/059657)
[87] (WO2014/184140)
[30] IT (FI2013A000111) 2013-05-14

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[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01)**
[25] EN
[54] **BASEPLATE FOR MOUNTING AND SUPPORTING ROTATING MACHINERY AND SYSTEM COMPRISING SAID BASEPLATE**
[54] **PLAQUE DE BASE POUR MONTER ET SOUTENIR UNE MACHINE TOURNANTE, ET SYSTEME COMPRENANT LADITE PLAQUE DE BASE**
[72] DEL BONO, ALESSANDRO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-11-05
[86] 2014-05-12 (PCT/EP2014/059659)
[87] (WO2014/184141)
[30] IT (FI2013A000110) 2013-05-14

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[51] **Int.Cl. C07C 29/42 (2006.01) C07C 17/02 (2006.01) C07C 29/00 (2006.01) C07C 35/28 (2006.01) C07C 45/30 (2006.01) C07C 45/40 (2006.01) C07C 45/64 (2006.01) C07C 45/65 (2006.01) C07C 45/72 (2006.01) C07C 47/21 (2006.01) C07C 49/627 (2006.01) C07C 49/693 (2006.01) C07C 49/727 (2006.01) C07C 49/743 (2006.01) C07D 317/70 (2006.01)**
[25] EN
[54] **METHODS OF SYNTHESIS OF INGENOL AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE SYNTHESE D'INGENOL ET DE SES INTERMEDIAIRES**
[72] BARAN, PHILLIPE S., US
[72] JORGENSEN, LARS, DK
[72] KUTTRUFF, CHRISTIAN A., DE
[72] MCKERRALL, STEVEN J., US
[72] YEH, CHIEN-HUNG, US
[71] LEO LABORATORIES LIMITED, IE
[85] 2015-11-09
[86] 2014-05-28 (PCT/EP2014/061053)
[87] (WO2014/191457)
[30] US (61/829,861) 2013-05-31
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[51] **Int.Cl. A61K 51/10 (2006.01) A61K 39/395 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **METHOD FOR UPREGULATING ANTIGEN EXPRESSION**
[54] **PROCEDE POUR REGULER A LA HAUSSE L'EXPRESSION D'UN ANTIGENE**
[72] LARSEN, ROY H., NO
[72] REPETTO-LLAMAZARES, ADA, NO
[71] NORDIC NANOVECTOR AS, NO
[85] 2015-11-09
[86] 2014-06-06 (PCT/EP2014/061824)
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[30] DK (PA 2013 70313) 2013-06-07

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[25] EN
[54] **ARYL SULTAM DERIVATIVES AS RORC MODULATORS**
[54] **DERIVES D'ARYLE SULTAME UTILISES EN TANT QUE MODULATEURS DE RORC**
[72] FAUBER, BENJAMIN, US
[72] RENE, OLIVIER, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-09
[86] 2014-06-20 (PCT/EP2014/062983)
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[51] **Int.Cl. B63H 1/30 (2006.01) B64D 27/00 (2006.01) F03B 17/06 (2006.01) F03D 5/06 (2006.01)**
[25] EN
[54] **OSCILLATING PROPULSOR**
[54] **PROPULSEUR A OSCILLATION**
[72] KASSIANOFF, EDOUARD, CA
[71] KASSIANOFF, EDOUARD, CA
[85] 2015-06-30
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[51] **Int.Cl. C12P 19/18 (2006.01) C07K 16/00 (2006.01) C12N 9/10 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MONO- AND BI-SIALYLATION OF GLYCOPROTEINS EMPLOYING N-TERMINALLY TRUNCATED BETA-GALACTOSIDE ALPHA-2,6-SIALYLTRANSFERASE MUTANTS**
[54] **PROCEDE DE MONOSIALYLATION ET DE BISIALYLATION DE GLYCOPROTEINES METTANT EN OEUVRE DES MUTANTS DE LA BETA-GALACTOSIDE-ALPHA-2,6-SIALYL-TRANSFERASE AVEC TRONCATURES A L'EXTREMITE N-TERMINALE**
[72] CZABANY, TIBOR, AT
[72] ENGEL, ALFRED, DE
[72] GREIF, MICHAEL, DE
[72] JUNG, CHRISTINE, DE
[72] LULEY, CHRISTIANE, AT
[72] MALIK, SEBASTIAN, DE
[72] MUELLER, RAINER, DE
[72] NIDETZKY, BERND, AT
[72] RIBITSCH, DORIS, AT
[72] SCHMOELZER, KATHARINA, AT
[72] SCHWAB, HELMUT, AT
[72] SOBEK, HARALD, DE
[72] SUPPMANN, BERNHARD, DE
[72] THOMANN, MARCO, DE
[72] ZITZENBACHER, SABINE, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-11-09
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[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] EN
[54] **AUTOMATED TESTING AND DIAGNOSTIC MANAGEMENT OF BUILDING AUTOMATION AND CONTROLLED SYSTEMS**
[54] **TEST AUTOMATISE ET GESTION DE DIAGNOSTIC DE SYSTEMES D'IMMOTIQUE COMMANDES**
[72] BERINATO, REED, US
[72] FEUSS, SANDIN JOSEPH, US
[71] ENICA, PLLC, US
[85] 2015-11-06
[86] 2014-05-16 (PCT/US2014/038466)
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[51] **Int.Cl. A61J 11/02 (2006.01) A61J 11/04 (2006.01)**
[25] EN
[54] **INFANT FEEDING TEAT**
[54] **TETINE D'ALIMENTATION POUR NOURRISSON**
[72] MACLEOD, CALLUM, AU
[72] HARTLEY, TOBY, AU
[72] TURNER, MARK, AU
[72] PETSCHEL, JOHN, AU
[72] ARMISTEAD, JUSTIN, AU
[72] KOTSIOPOULOS, GEORGE, AU
[72] TOMOIAGA, DIANA, AU
[71] SEPAL IP PTY LTD, AU
[85] 2015-11-09
[86] 2014-05-16 (PCT/AU2014/000521)
[87] (WO2014/183163)
[30] AU (2013901742) 2013-05-16

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[13] A1
[51] **Int.Cl. F26B 5/00 (2006.01)**
[25] EN
[54] **DUAL TUMBLE DRYER UNIT AND SYSTEM**
[54] **SYSTEME ET UNITE DE SECHAGE A DOUBLE CULBUTAGE**
[72] PUCKETT, JOHN, US
[71] BARLEAN'S ORGANIC OILS, LLC, US
[85] 2015-11-06
[86] 2014-05-23 (PCT/US2014/039442)
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[30] US (61/826,891) 2013-05-23

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[51] **Int.Cl. C08G 14/06 (2006.01) C08L 97/00 (2006.01)**
[25] EN
[54] **FIBER REINFORCED COMPOSITE**
[54] **COMPOSITE RENFORCE DE FIBRES**
[72] VALKONEN, SANNA, FI
[72] BAASKE, MATTHIAS, DE
[72] MEHLHASE, SABRINA, DE
[72] KLEIN, ROLAND, DE
[72] BIESALSKI, MARKUS, DE
[72] REHAHN, MATTHIAS, DE
[72] DUETSCH, MICHAEL, DE
[72] RINGENA, OKKO, DE
[71] UPM-KYMMENE CORPORATION, FI
[85] 2015-11-09
[86] 2014-05-15 (PCT/FI2014/050369)
[87] (WO2014/184444)
[30] FI (20135528) 2013-05-17

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[13] A1
[51] **Int.Cl. H04W 16/10 (2009.01) H04W 16/14 (2009.01)**
[25] EN
[54] **INTERFACING BETWEEN A DYNAMIC SPECTRUM POLICY CONTROLLER AND A DYNAMIC SPECTRUM CONTROLLER**
[54] **INTERFACAGE ENTRE UN CONTROLEUR DE POLITIQUE DYNAMIQUE DE SPECTRE ET UN CONTROLEUR DYNAMIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[72] SURAMPUDI, PURNIMA, US
[72] NELLIKUNNU, NITHIN, IN
[72] MOHANTY, SONY, IN
[72] VASTRAD, GEETHA, IN
[72] MISHRA, VIMAL, IN
[72] KEMPANNA, KALPANA, IN
[72] BHAT, RAVI RAMESH, IN
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-06
[86] 2014-05-27 (PCT/US2014/039561)
[87] (WO2014/193828)
[30] US (61/827,911) 2013-05-28

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[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **CLOPYRALID AQUEOUS CONCENTRATE COMPOSITION**
[54] **COMPOSITION AQUEUSE DE CONCENTRE DE CLOPYRALIDE**
[72] PENTLAND, PHILIP EDWARD, AU
[72] BRATVANOVA, MIROSLAVA OGNYANOVA, AU
[71] EUREKA! AGRESEARCH PTY LTD, AU
[85] 2015-11-09
[86] 2014-05-26 (PCT/AU2014/000552)
[87] (WO2014/190376)
[30] AU (2013901885) 2013-05-27

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[51] **Int.Cl. A43C 15/06 (2006.01) A43D 100/14 (2006.01) A43D 999/00 (2006.01)**
[25] EN
[54] **ICE GRIPS**
[54] **CRAMPONS A GLACE**
[72] HORTON, BEN, GB
[71] COOLTRAXX LIMITED, GB
[85] 2015-11-09
[86] 2013-05-08 (PCT/GB2013/051197)
[87] (WO2013/167894)
[30] GB (1208020.6) 2012-05-08

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[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR TREATING SAMPLES OF BIOLOGICAL OR MICROBIOLOGICAL MATERIAL**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'ECHANTILLONS DE MATIERE BIOLOGIQUE OU MICROBIOLOGIQUE**
[72] TRIVA, DANIELE (DECEASED), IT
[71] COPAN INFORMATION TECHNOLOGIES S.R.L., IT
[85] 2015-11-09
[86] 2014-04-30 (PCT/IB2014/061109)
[87] (WO2014/184696)
[30] IT (MI2013A000812) 2013-05-17

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[13] A1
[51] **Int.Cl. H04W 16/02 (2009.01)**
[25] EN
[54] **INTERFACING BETWEEN A DYNAMIC SPECTRUM POLICY CONTROLLER AND A DYNAMIC SPECTRUM CONTROLLER**
[54] **INTERFACAGE ENTRE UN CONTROLEUR DE POLITIQUE DYNAMIQUE DE SPECTRE ET UN CONTROLEUR DYNAMIQUE DE SPECTRE**
[72] SMITH, CLINT, US
[72] DEVISETTI, NAGESWARA RAO DEEKSHITHA, IN
[72] SMITH, SAMUEL, US
[72] SURAMPUDI, PURNIMA, US
[72] NELLIKUNNU, NITHIN, IN
[72] MOHANTY, SONY, IN
[72] VASTRAD, GEETHA, IN
[72] MISHRA, VIMAL, IN
[72] KEMPANNA, KALPANA, IN
[72] BHAT, RAVI RAMESH, IN
[71] RIVADA NETWORKS LLC, US
[85] 2015-11-06
[86] 2014-05-27 (PCT/US2014/039573)
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[13] A1
[51] **Int.Cl. F15D 1/04 (2006.01) F15C 1/00 (2006.01) F15C 7/00 (2006.01) F17D 1/08 (2006.01) G05D 16/00 (2006.01)**
[25] EN
[54] **PRESSURE REDUCTION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE REDUCTION DE PRESSION**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
[85] 2015-11-09
[86] 2014-05-08 (PCT/IB2014/061293)
[87] (WO2014/181283)
[30] DK (PA 2013 00282) 2013-05-08

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[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 35/18 (2015.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ERYTHROCYTES LOADED WITH ONE OR MORE SUBSTANCES OF PHARMACEUTICAL INTEREST AND SO OBTAINED ERYTHROCYTES**
[54] **PROCEDE POUR LA PREPARATION D'ERYTHROCYTES CHARGES D'UNE OU PLUSIEURS SUBSTANCES D'INTERET PHARMACEUTIQUE, ET ERYTHROCYTES AINSI OBTENUS**
[72] MAMBRINI, GIOVANNI, IT
[72] BENATTI, LUCA, IT
[72] CAPOGROSSI, GIOVANNI, IT
[72] MANDOLINI, MARCO, IT
[71] ERYDEL S.P.A., IT
[85] 2015-11-09
[86] 2014-05-09 (PCT/IB2014/061338)
[87] (WO2014/181309)
[30] IT (RM2013A000280) 2013-05-10
[30] IT (RM2013A000610) 2013-11-05

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING SCHEDULED AND UNSCHEDULED RESOURCES, AND APPOINTMENTS FOR ESTABLISHMENTS**
[54] **SYSTEME ET PROCEDE POUR GERER DES RESSOURCES PLANIFIEES ET NON PLANIFIEES, ET DES RENDEZ-VOUS POUR DES ETABLISSEMENTS**
[72] BRUNEL, BENOIT, CA
[72] REMILLARD, FRANCOIS, CA
[72] BLANCHETTE, ANNIE, CA
[72] LANDRY, JACINTHE, CA
[72] DESROSIERS, GENEVIEVE, CA
[71] BRUNEL, BENOIT, CA
[71] REMILLARD, FRANCOIS, CA
[71] BLANCHETTE, ANNIE, CA
[71] LANDRY, JACINTHE, CA
[71] DESROSIERS, GENEVIEVE, CA
[85] 2015-11-09
[86] 2014-05-09 (PCT/CA2014/000399)
[87] (WO2014/179861)
[30] US (61/821,304) 2013-05-09

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[51] **Int.Cl. F03B 13/18 (2006.01) B63B 22/00 (2006.01) E02B 9/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONVERSION OF WATER WAVES ENERGY TO ELECTRICAL ENERGY**
[54] **APPAREIL ET PROCEDE DESTINES A LA CONVERSION D'ENERGIE DES VAGUES D'EAU EN ENERGIE ELECTRIQUE**
[72] HAYNES, CHARLES C., CA
[71] HAYNES, CHARLES C., CA
[85] 2015-11-09
[86] 2014-03-10 (PCT/CA2014/050206)
[87] (WO2014/138964)
[30] CA (2808614) 2013-03-11

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[51] **Int.Cl. G01N 27/02 (2006.01) G01N 27/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING ELECTROMAGNETIC PROPERTIES**
[54] **APPAREIL ET PROCEDE DE MESURE DE PROPRIETES ELECTROMAGNETIQUES**
[72] SOLEIMANI, MANUCHEHR, GB
[71] THE UNIVERSITY OF BATH, GB
[85] 2015-11-09
[86] 2014-05-13 (PCT/GB2014/051460)
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[30] GB (1308551.9) 2013-05-13

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/196 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **STABLE BROMFENAC SOLUTION**
[54] **SOLUTION DE BROMFENAC STABLE**
[72] SHAH, MANDAR V., IN
[72] CHAUDHARI, PRAFULLA, IN
[72] BAHRI, DEEPAK, IN
[71] SENTISS RESEARCH CENTER, IN
[85] 2015-11-06
[86] 2014-06-17 (PCT/US2014/042724)
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[30] IN (1816/DEL/2013) 2013-06-19

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[13] A1
[51] **Int.Cl. E04B 1/76 (2006.01) B05B 13/00 (2006.01) B05B 13/04 (2006.01)**
[25] EN
[54] **METHOD OF COVERING A SURFACE OF A BUILDING AND ROBOT THEREFOR**
[54] **PROCEDE POUR RECOUVRIR UNE SURFACE D'UN BATIMENT ET ROBOT CORRESPONDANT**
[72] LIPINSKI, TOMASZ B., GB
[72] CHILDS, PETER R.N., GB
[72] HOLLOWAY, MATHEW, GB
[71] Q-BOT LIMITED, GB
[85] 2015-11-09
[86] 2014-05-23 (PCT/GB2014/051604)
[87] (WO2014/188221)
[30] GB (1309324.0) 2013-05-23
[30] GB (1311928.4) 2013-07-03

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[13] A1
[51] **Int.Cl. E06B 9/68 (2006.01)**
[25] EN
[54] **MOTORIZED WINDOW SHADE AND METHOD OF OPERATING THE SAME**
[54] **STORE MOTORISE ET SON PROCEDE DE COMMANDE**
[72] YU, FU-LAI, TW
[72] HUANG, CHIN-TIEN, TW
[71] TEH YOR CO., LTD., TW
[85] 2015-11-06
[86] 2014-07-07 (PCT/US2014/045528)
[87] (WO2015/102668)
[30] US (61/923,275) 2014-01-03
[30] US (61/938,782) 2014-02-12

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[54] **CONVERTISSEUR OPTO-ACOUSTIQUE MODULE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE COLLECTE DE CELLULES**
[72] COTTON, STEPHEN, GB
[71] BRIGHTWAKE LIMITED, GB
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[54] **COMPOSITION PHARMACEUTIQUE FAIBLEMENT DOSEE**
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[72] CHAUTHAIWALE, VIJAY, IN
[72] GUPTA, RAM, IN
[72] ZAMBAD, SHITALKUMAR, IN
[72] DESHPANDE, SHAILESH, IN
[72] KOTECHA, JIGNESH, IN
[72] GUPTA, RAMESH, IN
[72] SRIVASTAVA, SANJAY, IN
[72] CHHIPA, LAXMIKANT, IN
[72] ABRAHAM, JAYA, IN
[71] TORRENT PHARMACEUTICALS LIMITED, IN
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[54] **COMPOSITION CONTENANT DES BACTERIES LACTIQUES ET DESTINEE A ETRE UTILISEE DANS LE CADRE DU TRAITEMENT PREVENTIF ET/OU CURATIF DE LA CYSTITE RECIDIVANTE**
[72] MOGNA, GIOVANNI, IT
[71] PROBIOTICAL S.P.A., IT
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[54] **COMPOSITION COMPRISING LACTIC ACID BACTERIA FOR USE IN THE PREVENTIVE AND/OR CURATIVE TREATMENT OF BACTERIAL VAGINOSIS**
[54] **COMPOSITION CONTENANT DES BACTERIES LACTIQUES, UTILISABLE DANS LE TRAITEMENT PREVENTIF ET/OU CURATIF DE LA VAGINOSE BACTERIENNE**
[72] MOGNA, GIOVANNI, IT
[71] PROBIOTICAL S.P.A., IT
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[54] **JUICING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE JUS**
[72] EVANS, DOUGLAS, US
[72] KATZ, PAUL, US
[71] JUICERO, INC., US
[85] 2015-11-09
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[54] **LAMPE A DEL DOTEE D'UNE DISTRIBUTION CONTROLEE**
[72] YAN, ELLIS, US
[72] CHEN, TIMOTHY, US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[54] **REALISATION SELECTIVE D'UN DECHIFFREMENT AVEC INTERVENTION HUMAINE**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-09
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[54] **PROCEDE ET SYSTEME DE DECOUPE AU LASER D'UNE FORME DANS UNE TOILE EN MOUVEMENT**
[72] PRUNEAU GODMAIRE, XAVIER, CA
[72] FRASER, ALEX, CA
[71] LASERAX INC., CA
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[54] **COMPOSITION D'ALLIAGE D'ALUMINIUM PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES, A TEMPERATURE ELEVEE**
[72] PARSON, NICHOLAS CHARLES, CA
[72] MARCHAND, PIERRE, CA
[72] LAURIN, JEAN-ALAIN, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **PRODUITS DE CONSOMMATION COMPRENANT DES HUILES MODIFIEES PAR DES SILANES**
[72] WOS, JOHN AUGUST, US
[72] ZANNONI, LUKE ANDREW, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] SCHUBERT, BETH ANN, US
[72] WHITELY, NATHAN RAY, US
[72] JORDAN, SHERRIE ANN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CELLULES A UTILISER EN TANT QUE MODELE POUR IDENTIFIER DES MODULATEURS DE GOUT POTENTIELS**
[72] KURASH, YULIYA, US
[72] GRAVINA, STEPHEN, US
[71] PEPSICO, INC., US
[85] 2015-11-09
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[54] **BLANK, FORMING PLATE, PRESS FORMED ARTICLE MANUFACTURING METHOD, AND PRESS FORMED ARTICLE**
[54] **DECOUPE, PLAQUE MOULEE, PROCEDE DE FABRICATION DE PRODUIT MOULE SOUS PRESSION ET PRODUIT MOULE SOUS PRESSION**
[72] MIYAGI, TAKASHI, JP
[72] MISAWA, KEI, JP
[72] TANAKA, YASUHARU, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **TISSU RESISTANT A L'ABRASION**
[72] KAI, KOICHI, JP
[72] SAKATA, SATOKO, JP
[72] NOZAKI, YUICHIRO, JP
[71] ASAHI KASEI FIBERS CORPORATION, JP
[71] W.L. GORE & ASSOCIATES, CO., LTD., JP
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[54] **AGENT D'ENROBAGE CONTENANT UNE HYDROXYALKYLCELLULOSE**
[72] UMEZAWA, TADASHI, JP
[72] SHIMOTORI, TAKESHI, JP
[72] TSUE, SHINICHIRO, JP
[71] NIPPON SODA CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR DISPLAYING USER INTERFACE THROUGH SUB DEVICE THAT IS CONNECTABLE WITH PORTABLE ELECTRONIC DEVICE**
[54] **PROCEDE ET APPAREIL D'AFFICHAGE D'INTERFACE UTILISATEUR PAR L'INTERMEDIAIRE D'UN DISPOSITIF SECONDAIRE QUI PEUT ETRE CONNECTE A UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] LEE, YANG-DON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE FABRIQUER UN MATERIAU DE PRODUIT A COMPOSANTS MULTIPLES**
[72] NORDAHL, GEIR, NO
[71] MULTIVECTOR AS, NO
[85] 2015-11-09
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[54] **PYRIMIDINE DIAMINE DERIVATIVES AS INHIBITORS OF CYTOSOLIC HSP90**
[54] **DERIVES DE PYRIMIDINEDIAMINE UTILISES EN TANT QU'INHIBITEURS DE LA HSP90 CYTOSOLIQUE**
[72] PRASAD, SRIDHAR G., US
[72] COSFORD, NICHOLAS, US
[71] CALASIA PHARMACEUTICALS, INC., US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
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[54] **COMPUTER-GENERATED INVESTMENT INDEX**
[54] **INDICE D'INVESTISSEMENT GENERE PAR ORDINATEUR**
[72] HAMMERS, STEPHEN MICHAEL, US
[71] COMPASS EFFICIENT MODEL PORTFOLIOS, LLC, US
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[54] **TAMIS DE REGULATION DE SABLE AVEC LIGNES DE COMMANDE INTERNES**
[72] JAASKELAINEN, MIKKO, US
[72] GRECI, STEPHEN MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **EMULSIONS DE BITUME DANS L'EAU ET PROCEDES POUR LEUR PREPARATION**
[72] MCDANIEL, CATO R., US
[72] POBER, KENNETH W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CAPTAGE DES LIPIDES DANS DES CANCERS ASSOCIES A RAS**
[72] RABINOWITZ, JOSHUA, US
[72] KAMPHORST, JURRE, GB
[72] CROSS, JUSTIN, US
[72] THOMPSON, CRAIG, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US
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[54] **REINFORCED POLYGONAL CONTAINERS AND BLANKS**
[54] **RECIPIENTS POLYGONAUX RENFORCES ET FLANS POUR LEUR FABRICATION**
[72] ARMSTRONG, MAUREEN ANN, US
[72] SMITH, KENNETH CHARLES, US
[71] WESTROCK SHARED SERVICES, LLC, US
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[86] 2014-05-09 (PCT/US2014/037542)
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[54] **FORMING REINFORCED POLYGONAL CONTAINERS MACHINE AND METHOD**
[54] **MACHINE ET PROCEDE PERMETTANT DE FORMER DES RECIPIENTS POLYGONAUX RENFORCES**
[72] AGANOVIC, AMER, US
[72] GRAHAM, THOMAS DEAN, US
[72] SMITH, KENNETH CHARLES, US
[72] CONLEY, JOHN HERSCHEL, US
[72] TEANY, ROBERT BRADLEY, US
[72] GULIK, GREGORY SCOTT, US
[72] SPURLOCK, PAUL ANDREW, US
[72] ARMSTRONG, MAUREEN ANN, US
[71] WESTROCK SHARED SERVICES, LLC, US
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[54] **TRAITEMENT DE TROUBLES PULMONAIRES ET D'AUTRES TROUBLES**
[72] REDDY, RAJU, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **ANALYSE DE VARIANTS GENETIQUES**
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[72] YELENSKY, ROMAN, US
[71] FOUNDATION MEDICINE, INC., US
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[54] **SYSTEM FOR DEPLOYING A DEVICE TO A DISTAL LOCATION ACROSS A DISEASED VESSEL**
[54] **SYSTEME PERMETTANT DE METTRE EN PLACE UN DISPOSITIF A UN EMPLACEMENT DISTAL DANS UN VAISSEAU MALADE**
[72] GINN, RICHARD S., US
[72] CARLEY, MICHAEL T., US
[71] TRANSAORTIC MEDICAL, INC., US
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[54] **LUBRICATING COMPOSITION AND METHOD OF LUBRICATING A TRANSMISSION**
[54] **COMPOSITION LUBRIFIANTE ET PROCEDE DE LUBRIFICATION D'UNE BOITE DE VITESSES**
[72] ABRAHAM, WILLIAM D., US
[72] STRECK, KEVIN J., US
[72] RUSSO, GARY A., US
[72] SCHIFERL, ELIZABETH A., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **COMPOSES POUR INHIBER DES SOUCHES RESISTANTES AUX MEDICAMENTS D'INTEGRASE DE VIH-1**
[72] ZHAO, XUE ZHI, US
[72] SMITH, STEVEN, US
[72] METIFIOT, MATHIEU A., US
[72] JOHNSON, BARRY, US
[72] MARCHAND, CHRISTOPHE, US
[72] HUGHES, STEPHEN, US
[72] POMMIER, YVES, US
[72] BURKE, TERRENCE R., US
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[54] **SOLID FORMS OF FUNGICIDAL PYRAZOLES**
[54] **FORMES SOLIDES DE PYRAZOLES FONGICIDES**
[72] OBERHOLZER, MATHEW RICHARD, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-11-09
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[54] **HYDROENTANGLED FIBROUS STRUCTURES**
[54] **STRUCTURES FIBREUSE HYDRO-ENCHEVETREES**
[72] VIENS, GERARD A., US
[72] DODGE, CHRISTINE R., US
[72] HUNNIUS, MATTHIAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] BRESLIN, TRACY, US
[72] POULSEN, NIKOLAI, US
[72] BLACK, KATIE, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2015-11-09
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[54] **REUSE OF PAINT-SATURATED ALKALINE EARTH METAL CARBONATES**
[54] **REUTILISATION DE CARBONATES DE METAUX ALCALINOTERREUX SATURES DE PEINTURE**
[72] SHAW, LANE GEORGE, US
[72] GENTILE, ANTHONY CRAIG, US
[71] HUBER CARBONATES, LLC, US
[85] 2015-11-09
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[54] **SYSTEM AND METHOD FOR CREATING A STRUCTURED SET OF CONTAINERS**
[54] **SYSTEME ET PROCEDE POUR CREER UN ENSEMBLE STRUCTURE DE CONTENEURS**
[72] BAKER, JOHN RUSSELL, NZ
[71] SODIUM LIMITED, NZ
[85] 2015-11-09
[86] 2014-05-21 (PCT/NZ2014/000091)
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[54] **FLUID DISPENSING APPARATUS AND METHOD OF MANUFACTURE**
[54] **APPAREIL DE DISTRIBUTION DE FLUIDE ET PROCEDE DE FABRICATION**
[72] JAGTAP, VRUSHANT FATTESING, US
[72] YANG, SHUN-SHENG, TW
[71] MOEN INCORPORATED, US
[85] 2015-11-09
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[25] EN
[54] **METHOD AND SYSTEM FOR LINEARIZING NON-LINEAR OPTICS**
[54] **PROCEDE ET SYSTEME POUR LINEARISER UNE OPTIQUE NON LINEAIRE**
[72] SCHMIDT, BRUNO, CA
[72] LEGARE, FRANCOIS, CA
[72] CLERICI, MATTEO, CA
[72] IBRAHIM, HELDE, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[54] **A DRUM FILTER APPARATUS**
[54] **APPAREIL DE FILTRE A TAMBOUR**
[72] KAARNISTO, PASI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-11-09
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[87] (WO2014/188068)
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[54] **CERAMIC FILTER ELEMENT AND METHOD FOR MANUFACTURING A CERAMIC FILTER ELEMENT**
[54] **ELEMENT FILTRE DE CERAMIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] EKBERG, BJARNE, FI
[72] HOGNABBA, OLLI, FI
[72] HINDSTROM, ROLF, FI
[72] EVELAND, DAVID, US
[72] VROMAN, EDWARD, US
[71] OUTOTEC (FINLAND) OY, FI
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[54] **FIRE-RESISTANT MOSAIC TESSERAE**
[54] **TESSELLES DE MOSAIQUE IGNIFUGEES**
[72] GASTALDI, MAURIZIO, IT
[72] MENOZZI, ALBERTO, IT
[72] GASTALDI, SILVIA, IT
[71] S.E. SPECIAL ENGINES S.R.L., IT
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[54] **COMPUTER ROOM AIR CONDITIONING UNIT**
[54] **UNITE DE CLIMATISATION DE SALLE D'ORDINATEURS**
[72] LECKELT, LINDSEY, CA
[72] VETSCH, RYAN, CA
[72] LECKELT, DAN, CA
[72] MERKEL, NEIL, CA
[72] LECKELT, DON, CA
[71] LEX INDUSTRIES LTD., CA
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[25] EN
[54] **CAPSULE FOR PREPARING CONSUMABLE PRODUCT**
[54] **CAPSULE POUR LA PREPARATION D'UN PRODUIT CONSOMMABLE**
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[71] 2266170 ONTARIO INC., CA
[85] 2015-11-10
[86] 2014-05-16 (PCT/CA2014/050460)
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[30] US (61/824,624) 2013-05-17

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[51] **Int.Cl. B01J 19/08 (2006.01) H05B 7/12 (2006.01) H05B 7/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR THERMAL TREATMENT OF AN INNER SURFACE OF A TUBULAR OR OTHER ENCLOSED STRUCTURE**
[54] **APPAREIL DE TRAITEMENT THERMIQUE D'UNE SURFACE INTERNE D'UNE STRUCTURE TUBULAIRE OU D'UNE AUTRE STRUCTURE FERMEE**
[72] BUMBULOVIC, MLADEN, CA
[71] APPLIED LIGHT TECHNOLOGIES INC., CA
[85] 2015-11-10
[86] 2014-05-26 (PCT/CA2014/050494)
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[30] US (61/828,102) 2013-05-28
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[54] **METHOD OF DELIVERING A DISCRETE CORD TO A TRANSFER MEMBER**
[54] **PROCEDE PERMETTANT DE DISTRIBUER UN CORDON DISCRET A UN ELEMENT DE TRANSFERT**
[72] STRONG, KEVIN CHARLES, US
[72] DURLING, EVAN JOSEPH, US
[72] ORNDORFF, JASON MATTHEW, US
[72] PAN, DAVID ZONG, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHODS FOR TREATING AUTOSOMAL DOMINANT HYPERCHOLESTEROLEMIA ASSOCIATED WITH PCSK9 GAIN-OF-FUNCTION MUTATIONS**
[54] **PROCEDES DE TRAITEMENT DE L'HYPERCHOLESTEROLEMIE AUTOSOMIQUE DOMINANTE ASSOCIEE A DES MUTATIONS GAIN DE FONCTION DE PCSK9**
[72] SWERGOLD, GARY, US
[72] MELLIS, SCOTT, US
[72] SASIELA, WILLIAM J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-11-09
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[54] **ACCESS CONTROL METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'ACCES**
[72] SHUAI, YANGLAI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[51] **Int.Cl. G06K 19/06 (2006.01)**
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[54] **A CARD WITH AN OFFSET FIELD GENERATOR**
[54] **CARTE AVEC UN GENERATEUR DE DECALAGE REMPLI**
[72] NIELSEN, FINN, DK
[72] SPEIERMANN, FINN, DK
[71] CARDLAB APS, DK
[85] 2015-11-10
[86] 2014-04-14 (PCT/EP2014/057506)
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[25] EN
[54] **PERCEPTION BASED PREDICTIVE TRACKING FOR HEAD MOUNTED DISPLAYS**
[54] **SUIVI PREVISIONNEL BASE SUR LA PERCEPTION POUR DISPOSITIFS D'AFFICHAGE MONTES SUR TETE**
[72] LAVALLE, STEVE, US
[72] GIOKARIS, PETER, US
[71] OCULUS VR, INC., US
[85] 2015-11-09
[86] 2014-05-29 (PCT/US2014/040086)
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[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **VENTING SYSTEM FOR A TONER CARTRIDGE FOR USE WITH AN IMAGE FORMING DEVICE**
[54] **SYSTEME D'AERATION POUR UNE CARTOUCHE DE TONER POUR UTILISATION AVEC UN DISPOSITIF DE FORMATION D'IMAGE**
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] LEEMHUIS, JAMES RICHARD, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2015-11-09
[86] 2014-06-02 (PCT/US2014/040481)
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[54] **DENTAL PROSTHESES**
[54] **PROTHESES DENTAIRES**
[72] CHRISTEN, URBAN, DE
[72] KERSCHENSTEINER, EVA, DE
[71] VITA ZAHNFABRIK H. RAUTER GMBH & CO. KG, DE
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[86] 2014-05-07 (PCT/EP2014/059390)
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[25] EN
[54] **OIL-SUBMERSIBLE LINEAR MOTOR OIL EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION DE PETROLE A MOTEUR LINEAIRE SUBMERSIBLE DANS LE PETROLE**
[72] WANG, GUANGNENG, CN
[72] CAO, HUI, CN
[72] ZHANG, PENGYONG, CN
[72] GAO, YUNFENG, CN
[71] HAN'S LASER TECHNOLOGY INDUSTRY GROUP CO., LTD., CN
[71] SHENZHEN HAN'S MOTOR S&T CO., LTD., CN
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[51] **Int.Cl. C08G 18/00 (2006.01) C08G 18/10 (2006.01) C08G 18/20 (2006.01) C08G 59/40 (2006.01) C08G 59/68 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **ISOCYANATE-EPOXIDE HYBRID RESINS**
[54] **RESINES HYBRIDES ISOCYANATE-EPOXYDE**
[72] PRISSOK, FRANK, DE
[72] KAMM, ANDRE, DE
[71] BASF SE, DE
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[51] **Int.Cl. H04W 72/00 (2009.01)**
[25] EN
[54] **METHOD, DEVICE AND SYSTEM FOR PERFORMING WIRELESS COMMUNICATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE, DISPOSITIF ET SYSTEME PERMETTANT D'EXECUTER UNE COMMUNICATION SANS FIL DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] QIN, ZHONGBIN, CN
[71] SONY CORPORATION, JP
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[86] 2014-05-19 (PCT/CN2014/077786)
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[25] EN
[54] **IMMOBILISER SYSTEM WITH CONTROLLABLE INHIBITING MEANS**
[54] **SYSTEME D'IMMOBILISATION AYANT UN MOYEN D'INHIBITION CONTROLABLE**
[72] LEMOULT, THIERRY, FR
[72] LUCET, THIERRY, FR
[71] EILEO, FR
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[51] **Int.Cl. A61N 1/36 (2006.01) A61H 39/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR DECREASING THE BLOOD FLOW OF A TARGETED ORGAN'S ARTERY WITH AN ELECTRICAL STIMULATION**
[54] **SYSTEME POUR DIMINUER LE FLUX SANGUIN DE L'ARTERE D'UN ORGANE CIBLE AU MOYEN D'UNE STIMULATION ELECTRIQUE**
[72] CAKMAK, YUSUF OZGUR, TR
[71] KOC UNIVERSITESI, TR
[85] 2015-11-10
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[51] **Int.Cl. A61L 15/42 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **MICROBICIDAL COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE MICROBICIDE**
[72] RODRIGUES, MICHAEL, IN
[72] VIVEKANANDA, SIDDAMALAI GOUNDER KRISHNASWAMY, IN
[72] KUMAR, SUNDARAVADIVELU VASANTH, IN
[71] SHAKTHI KNITTING LIMITED, IN
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[86] 2014-05-15 (PCT/IB2014/000735)
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[54] **TELESCOPIC LOFT LADDER**
[54] **ECHELLE TELESCOPIQUE ESCAMOTABLE**
[72] WESTON, RICHARD, GB
[71] TELETOWER.COM LIMITED, GB
[85] 2015-11-10
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[25] FR
[54] **COMPOSITION A BASE D'UN COMPLEXE DE (+)-CATECHINE ET D'ACIDE AMINE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER**
[54] **COMPOSITION COMPRISING A COMPLEX OF (+)-CATECHIN AND AMINO ACID FOR THE TREATMENT AND PREVENTION OF CANCER**
[72] NIEBES, PAUL, BE
[72] MAY, BRONISLAV HENRIC, BE
[72] RACHIDI, SAID, BE
[72] ESTAGER, JULIEN, BE
[72] SCHOENTJES, BRUNO, FR
[71] VALORE, BE
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[86] 2014-05-13 (PCT/EP2014/059780)
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[30] BE (2013/0350) 2013-05-17

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[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01)**
[25] EN
[54] **PYRIMIDIN-4-YL)OXY)-1H-INDOLE-1-CARBOXAMIDE DERIVATIVES AND USE THEREOF**
[54] **DERIVES DE PYRIMIDINE-4-YL)OXY)-1 H-INDOLE-1-CARBOXAMIDE ET LEUR UTILISATION**
[72] GLAENZEL, ULRIKE, CH
[72] NUFER, ROBERT, CH
[71] NOVARTIS AG, CH
[85] 2015-11-10
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[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS USING CAPSIDS RESISTANT TO HYDROLASES**
[54] **COMPOSITIONS ET PROCEDES UTILISANT DES CAPSIDES RESISTANTES AUX HYDROLASES**
[72] ARHANCET, JUAN PEDRO HUMBERTO, US
[72] ARHANCET, JUAN P., US
[72] DELANEY, KIMBERLY, US
[72] HALL, KATHLEEN B., US
[72] SUMMERS, NEENA, US
[72] OATES, EDWARD, US
[71] APSE, LLC, US
[85] 2015-11-09
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[25] EN
[54] **METHOD FOR ARSENIC OXIDATION AND REMOVAL FROM PROCESS AND WASTE SOLUTIONS**
[54] **PROCEDE D'OXYDATION ET D'ELIMINATION DE L'ARSENIC DE SOLUTIONS DE PROCEDE ET DE DECHETS**
[72] CHOI, YEONUK, CA
[72] GHARELAR, AHMAD GHAHREMANINEZHAD, CA
[72] AHERN, NOELENE, CA
[71] BARRICK GOLD CORPORATION, CA
[85] 2015-11-10
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[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/455 (2006.01) C07D 211/56 (2006.01)**
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[54] **CXCR7 RECEPTOR MODULATORS**
[54] **MODULATEURS DU RECEPTEUR DE CXCR7**
[72] FRETZ, HEINZ, CH
[72] GUERRY, PHILIPPE, CH
[72] KIMMERLIN, THIERRY, CH
[72] LEHEMBRE, FRANCOIS, CH
[72] POTHIER, JULIEN, CH
[72] SIENDT, HERVE, CH
[72] VALDENAIRE, ANJA, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
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[25] EN
[54] **MACHINING HEAD FOR A LASER MACHINING DEVICE COMPRISING A PATH-LENGTH MODULATOR IN THE REFERENCE ARM; METHOD FOR LASER MACHINING OF A WORKPIECE, COMPRISING CORRESPONDING STEPS**
[54] **TETE D'USINAGE POUR DISPOSITIF D'USINAGE PAR LASER EQUIPE D'UN MODULATEUR DE TRAJET DANS LE BRAS DE REFERENCE ET PROCEDE D'USINAGE D'UNE PIECE PAR LASER COMPORTANT DES ETAPES CORRESPONDANTES**
[72] KOGEL-HOLLACHER, MARKUS, DE
[72] SCHONLEBER, MARTIN, DE
[71] PRECITEC OPTRONIK GMBH, DE
[85] 2015-11-10
[86] 2014-05-08 (PCT/EP2014/001234)
[87] (WO2014/183849)
[30] DE (10 2013 008 269.2) 2013-05-15

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[51] **Int.Cl. A47B 96/06 (2006.01)**
[25] EN
[54] **DEVICE FOR THE SUPPORT OF SHELVES AND THE LIKE**
[54] **DISPOSITIF DE SUPPORT D'ETAGERES ET ANALOGUES**
[72] BOSIO, LUCA, IT
[71] FAS S.R.L., IT
[85] 2015-11-10
[86] 2014-05-08 (PCT/IB2014/061285)
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[30] IT (MO2013A000121) 2013-05-10

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[51] **Int.Cl. H02J 3/00 (2006.01) G06Q 10/06 (2012.01) H02J 3/38 (2006.01)**
[25] EN
[54] **MICROGRID CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MICRO-RESEAU**
[72] PRICE, ANTHONY, GB
[72] TOMLINSON, CLIVE, GB
[72] CAINEY, JILL, GB
[71] SWANBARTON LIMITED, GB
[85] 2015-11-10
[86] 2014-05-13 (PCT/IB2014/061402)
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[30] GB (1308582.4) 2013-05-13

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[51] **Int.Cl. A61N 1/39 (2006.01)**
[25] EN
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[54] **DEFIBRILLATEUR A CHARGE RAPIDE A DEUX BATTERIES**
[72] DELISLE, NORMAN MAURICE, NL
[72] WUTHRICH, SCOTT ALAN, NL
[72] KOZIN, SIMON EDWARD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **SYSTEME DE CATHETER**
[72] HEBBARD, PETER, AU
[71] P & M HEBBARD PTY LTD, AU
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[25] EN
[54] **METHOD FOR PRODUCING A PLURALITY OF MEASUREMENT REGIONS ON A CHIP, AND CHIP WITH MEASUREMENT REGIONS**
[54] **PROCECE POUR PRODUIRE UNE PLURALITE DE ZONES DE MESURE SUR UNE PUCE ET PUCE POURVUE DE ZONES DE MESURE**
[72] SCHIEBER, MARKUS, DE
[72] SCHOEDER, HEINZ, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **SECURE SC OPTICAL FIBER CONNECTOR AND REMOVAL TOOLS**
[54] **CONNECTEUR DE FIBRE OPTIQUE SC SUR ET OUTILS DE RETRAIT**
[72] DURRANT, RICHARD C. E., US
[72] ADAMS, DARREN J. M., GB
[71] ADVANCED FIBER PRODUCTS, LLC, US
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[54] **METHOD AND APPARATUS FOR SOX AND CO2 REMOVAL FROM FLUE GAS**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION DE SOX ET DE CO2 A PARTIR DE GAZ DE CARNEAU**
[72] WEN, HARVEY, US
[72] KIMTANTAS, CHARLES L., US
[71] BECHTEL POWER CORPORATION, US
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[51] **Int.Cl. H04W 72/04 (2009.01)**
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[54] **SYSTEM AND METHOD FOR TDD CONFIGURATION FOR D2D OPEN DISCOVERY**
[54] **SYSTEME ET PROCEDE POUR UNE CONFIGURATION TDD POUR UNE DECOUVERTE OUVERTE DE DISPOSITIF A DISPOSITIF (D2D)**
[72] SARTORI, PHILIPPE, US
[72] DESAI, VIPUL, US
[72] AL-SHALASH, MAZIN, US
[72] XIAO, WEIMIN, US
[72] SOONG, AUTHONY C.K, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **JOINTS COMPRISING CARBON NANOFORESTS**
[54] **JOINTS COMPORTANT DES NANOFORETS DE CARBONE**
[72] SUI, PING, US
[72] DUCKWORTH, DAVID, US
[72] WEAVER, GARY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **IMPROVED SUSPENSION OF PROPPANT PARTICLES IN HYDRAULIC FRACTURING FLUID**
[54] **SUSPENSION AMELIOREE DE PARTICULES D'AGENT DE SOUTENEMENT DANS UN FLUIDE DE FRACTURATION HYDRAULIQUE**
[72] ALWATTARI, ALI, US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-11-10
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[54] **DISPOSITIF ANNULAIRE**
[72] NAKAMURA, AKIRA, JP
[72] FUKUSHIMA, TSUTOMU, JP
[71] SEED CO., LTD., JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-10
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[25] EN
[54] **ELECTROCHEMICAL GAS SENSOR, LIQUID ELECTROLYTE AND USE OF A LIQUID ELECTROLYTE IN AN ELECTROCHEMICAL GAS SENSOR**
[54] **CAPTEUR DE GAZ ELECTROCHIMIQUE, ELECTROLYTE LIQUIDE ET UTILISATION D'UN ELECTROLYTE LIQUIDE**
[72] NAUBER, ANDREAS, DE
[72] SICK, MICHAEL, DE
[72] STEINER, GREGOR, DE
[72] MATTERN-FRUHWALD, MARIE-ISABELL, DE
[72] METT, FRANK, DE
[72] CHRZAN, RIGOBERT, DE
[72] SOMMER, SABRINA, DE
[72] HENGSTENBERG, ANDREAS, DE
[71] DRAGER SAFETY AG & CO. KGAA, DE
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[54] **ASSEMBLED-BATTERY STACKER AND ASSEMBLED BATTERY**
[54] **EMPILEUR DE PILE ASSEMBLEE ET PILE ASSEMBLEE**
[72] HAMADA, KOICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-11-10
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[54] **METHODS FOR SEPARATING HYDROCARBON GASES**
[54] **PROCEDES DE SEPARATION DE GAZ HYDROCARBONES**
[72] MALIK, ZAHEER I., US
[71] LINDE PROCESS PLANTS, INC., US
[85] 2015-11-10
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[25] EN
[54] **METHODS FOR INDUCING PARTIAL APOPTOSIS USING CASPASE POLYPEPTIDES**
[54] **PROCEDE D'INDUCTION D'UNE APOPTOSE PARTIELLE AU MOYEN DE POLYPEPTIDES DE CASPASE**
[72] SLAWIN, KEVIN, US
[72] SPENCER, DAVID, US
[72] FOSTER, AARON EDWARD, US
[71] BELLICUM PHARMACEUTICALS, INC., US
[85] 2015-11-10
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[51] **Int.Cl. A61G 13/12 (2006.01)**
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[54] **LEFT RADIAL ACCESS, RIGHT ROOM OPERATION, PERIPHERAL INTERVENTION SYSTEM**
[54] **SYSTEME D'INTERVENTION PERIPHERIQUE A ACCES RADIAL GAUCHE POUR OPERATION AU BLOC COTE DROIT**
[72] CONNER, JAMES E., III, US
[72] WASSON, BARNEY C., JR., US
[72] SHEALY, ANDREW W., US
[71] TRANS-RADIAL SOLUTIONS LLC, US
[85] 2015-11-10
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[54] **CHUCK SPIDER**
[54] **SUPPORT DE MANDRIN**
[72] ANGELLE, JEREMY RICHARD, US
[72] SMITH, LOGAN ESSEX, US
[72] THIBODEAUX, ROBERT, JR., US
[71] FRANK'S INTERNATIONAL, LLC, US
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[54] **INTEGRATED BASEMENT VENTILATION APPARATUS**
[54] **APPAREIL INTEGRE DE VENTILATION DE SOUS-SOL**
[72] LEE, SU-BIN, KR
[71] VENTILATION INSTITUTE OF KOREA CO., LTD., KR
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[51] **Int.Cl. A61K 38/13 (2006.01) A61K 9/08 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **OPHTHALMIC NANOEMULSION COMPOSITION CONTAINING CYCLOSPORINE AND METHOD FOR PREPARING SAME**
[54] **COMPOSITION DE GOUTTE OCULAIRE DE NANO-EMULSION CONTENANT DE LA CYCLOSPORINE ET SON PROCEDE DE PREPARATION**
[72] LEE, JOON YOUB, KR
[72] SHIN, YOUN JAE, KR
[72] RYU, SANG-ROK, KR
[71] TAEJOON PHARM. CO., LTD., KR
[85] 2015-11-10
[86] 2014-05-20 (PCT/KR2014/004489)
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[30] KR (10-2014-0029939) 2014-03-13

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[25] EN
[54] **SYSTEM AND METHODS FOR ANOMALOUS CATHODE EVENT CONTROL WITH CONTROL OF WELDING CURRENT ACCORDING TO THE STATE DETECTED VOLTAGE**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE COMMANDE D'EVENEMENT CATHODIQUE ANORMAL, A COMMANDE DU COURANT DE SOUDAGE EN FONCTION DE L'ETAT DE LA TENSION DETECTEE**
[72] HUTCHISON, RICHARD MARTIN, US
[72] HAVEN, CALEB, US
[72] MARSCHKE, BRYAN DUSTIN, US
[72] MEHN, PETER DONALD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-11-10
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[30] US (61/834,738) 2013-06-13
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[25] EN
[54] **METHOD FOR MAKING A DISCONTINUOUS FIBER MOLDING COMPOUND**
[54] **PROCEDE DE FABRICATION D'UN COMPOSE DE MOULAGE EN FIBRE DISCONTINUE**
[72] BOURSIER, BRUNO, US
[71] HEXCEL CORPORATION, US
[85] 2015-11-09
[86] 2014-06-10 (PCT/US2014/041759)
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[54] **METHODS AND COMPOSITIONS FOR ENHANCING STEM CELL MOBILIZATION**
[54] **METHODES ET COMPOSITIONS POUR AMELIORER LA MOBILISATION DES CELLULES SOUCHES**
[72] DRAPEAU, CHRISTIAN, US
[72] JENSEN, GITTE S., CA
[71] STEMTECH INTERNATIONAL, INC., US
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[54] **SENSOR AND METHOD OF SENSING FOR DIALYSIS MACHINE**
[54] **CAPTEUR ET PROCEDE DE DETECTION POUR MACHINE DE DIALYSE**
[72] CRNKOVICH, MARTIN, US
[72] WANG, AIYUAN, US
[72] WANG, FEI, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-11-09
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[51] **Int.Cl. G01N 23/04 (2006.01) G01N 33/24 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **IMAGE-BASED DIRECT NUMERICAL SIMULATION OF PETROPHYSICAL PROPERTIES UNDER SIMULATED STRESS AND STRAIN CONDITIONS**
[54] **SIMULATION NUMERIQUE DIRECTE A BASE D'IMAGES DES PROPRIETES PETROPHYSIQUES SOUS DES CONDITIONS SIMULEES DE CONTRAINTE ET D'ELONGATION**
[72] FREDRICH, JOANNE, US
[72] LANE, NATHAN, US
[72] TOMS, JULIANNA, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **ANODIC BONDING OF THERMALLY STABLE POLYCRYSTALLINE MATERIALS TO SUBSTRATE**
[54] **LIAISON ANODIQUE DE MATERIAUX POLYCRISTALLINS THERMIQUEMENT STABLES AVEC UN SUBSTRAT**
[72] ANDERLE, SETH GARRETT, US
[72] ATKINS, WILLIAM BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ACCOUPLEMENT DE TURBINE EOLIENNE POUR ATTENUATION DES INVERSIONS DE COUPLE**
[72] HEIDENREICH, DAVID C., US
[72] COLE, RICHARD E., JR., US
[72] SADLER, DUSTIN J., US
[71] AEROTORQUE CORPORATION, US
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[54] **INSERTER FOR TUBULAR MEDICAL IMPLANT DEVICES**
[54] **ELEMENT D'INSERTION POUR IMPLANTS MEDICAUX TUBULAIRES**
[72] PINCHUK, LEONARD, US
[71] INNFOCUS, INC., US
[85] 2015-11-10
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[25] EN
[54] **INDUCTIVELY COUPLED WIRELESS POWER AND DATA FOR A GARMENT VIA A DONGLE**
[54] **ALIMENTATION ET DONNEES COUPLEES PAR INDUCTION SANS FIL POUR UN VETEMENT PAR L'INTERMEDIAIRE D'UNE CLE ELECTRONIQUE**
[72] SOAR, ROGER J., CA
[71] CYNETIC DESIGNS LTD., CA
[85] 2015-11-10
[86] 2014-05-12 (PCT/CA2014/000423)
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[51] **Int.Cl. E04G 3/28 (2006.01) E04G 3/22 (2006.01) E04G 3/30 (2006.01)**
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[54] **SUSPENDED SCAFFOLDING STRUCTURE AND CONNECTOR THEREFOR**
[54] **STRUCTURE D'ECHAFAUDAGE SUSPENDU ET CONNECTEUR CORRESPONDANT**
[72] SHAW, NICHOLAS MARK, CA
[71] SHAW, NICHOLAS MARK, CA
[85] 2015-11-10
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[51] **Int.Cl. C09K 8/532 (2006.01)**
[25] EN
[54] **CATALYZED POLYAMINE SULFIDE SCAVENGERS AND METHODS OF USE IN SUBTERRANEAN TREATMENT FLUIDS**
[54] **PIEGEURS DE SULFURE DE POLYAMINE CATALYSE ET PROCEDES D'UTILISATION DANS LES FLUIDES DE TRAITEMENT DES FORMATIONS SOUTERRAINES**
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TREATMENT OF CANCER WITH NALTREXONE**
[54] **TRAITEMENT DU CANCER AVEC LA NALTREXONE**
[72] DALGLEISH, ANGUS, GB
[72] ALLEN, RACHEL, GB
[71] CANCER VACCINE INSTITUTE, GB
[85] 2015-11-10
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[54] **EXPANDABLE INTRODUCER SHEATH**
[54] **GAINE DE DISPOSITIF D'INTRODUCTION EXTENSIBLE**
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[72] CARLEY, MICHAEL T., US
[71] TRANSAORTIC MEDICAL, INC., US
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[54] **ENHANCING ENZYMATIC HYDROLYSIS BY ENZYMATIC PRECONDITIONING**
[54] **AMELIORATION DE L'HYDROLYSE ENZYMATIQUE PAR PRECONDITIONNEMENT ENZYMATIQUE**
[72] LI, XIN, US
[72] PUTNAM, LORRAINE, US
[72] EMME, BRANDON, US
[72] SMITH, MADS TORRY, US
[71] NOVOZYMES A/S, DK
[85] 2015-11-10
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS HEDGEHOG SIGNALING PATHWAY INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES UTILISES COMME INHIBITEURS DE LA VOIE DE SIGNALISATION HEDGEHOG**
[72] ARMER, RICHARD, GB
[72] BINGHAM, MATILDA, GB
[72] BHAMRA, INDER, GB
[72] MCCARROLL, ANDREW, GB
[71] REDX PHARMA PLC, GB
[85] 2015-11-10
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[25] EN
[54] **CORRELATES OF EFFICACY RELATING TO TUMOR VACCINES**
[54] **CORRELATS D'EFFICACITE ASSOCIES A DES VACCINS ANTITUMORAUX**
[72] ROSSI, GABRIELA, US
[72] LINK, CHARLES, US
[71] NEWLINK GENETICS CORPORATION, US
[85] 2015-11-10
[86] 2014-05-15 (PCT/US2014/038231)
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[51] **Int.Cl. A61C 5/00 (2006.01) A61B 17/82 (2006.01) A61B 17/84 (2006.01) A61C 7/36 (2006.01) A61F 5/058 (2006.01)**
[25] EN
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[54] **ATTACHES, SYSTEMES ET METHODES POUR BANDE DE TENSION ET OCCLUSION DENTAIRE**
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[72] KADOWAKI, TADASHI, JP
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[72] SILZLE, ANDREAS, DE
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[72] SHIMADA, SATOSHI, JP
[71] FUJITSU, LIMITED, JP
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[54] **OPTIMISATION ET AUTOCONFIGURATION DE CELLULES VOISINES DANS DES RESEAUX DE TELECOMMUNICATIONS SANS FIL**
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