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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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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

[41] - Open to Public Inspection Date
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[51] - International Classification
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[54] - Title of Invention
[60] - Related by Supplementary Disclosure
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[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
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[85] - National Entry Date
[86] - PCT International Filing Data
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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:

None

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

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

Aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

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

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

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

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

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

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

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

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

Preliminary Examination

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

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

* International fees will be reduced by:

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

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

Examen préliminaire

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

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

November 20, 2015

This notice will replace all previous notices regarding Correspondence Procedures.

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

le 20 novembre, 2015

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

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

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

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

Photographs in JPEG Format:

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

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

5. General Information

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

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 19, 2016 contains applications open to public inspection from April 3, 2016 to April 9, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 19 avril 2016 contient les demandes disponibles au public pour consultation pour la période du 3 avril 2016 au 9 avril 2016.

Canadian Patents Issued

April 19, 2016

Brevets canadiens délivrés

19 avril 2016

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[54] **SUPPRESSEUR TUMORAL TS10Q23.3**
[72] STECK, PETER, US
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[72] JASSER, SAMAR A., US
[72] YUNG, W. K. ALFRED, US
[72] TAVTIGIAN, SEAN V., US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[73] MYRIAD GENETICS, INC., US
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[54] **METHOD AND APPARATUS FOR PROVIDING VIRTUAL CAPACITY TO A PROVIDER OF SERVICES**
[54] **PROCEDE ET APPAREIL FOURNISSANT UNE CAPACITE VIRTUELLE A UN FOURNISSEUR DE SERVICES**
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[72] SEGAL, MICHAEL L., US
[73] OMNITRACS, LLC, US
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[25] EN
[54] **AUTOMATED SYSTEM FOR ISOLATING, AMPLIFYING AND DETECTING A TARGET NUCLEIC ACID SEQUENCE**
[54] **SYSTEME AUTOMATISE DESTINE A ISOLER, AMPLIFIER ET DETECTER UNE SEQUENCE D'ACIDES NUCLEIQUES CIBLES**
[72] FORT, THOMAS, US
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[72] THOMAS, BRADLEY, US
[72] HANSEN, TIMOTHY, US
[73] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/083 (2006.01) A61B 5/087 (2006.01)**
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[54] **PERFUSION MONITOR AND SYSTEM, INCLUDING SPECIFICALLY CONFIGURED OXIMETER PROBES AND COVERS FOR OXIMETER PROBES**
[54] **REGULATEUR ET SYSTEME POUR PERFUSION NON INVASIVE, SONDES D'OXYMETRE A CONFIGURATION SPECIALE, PROCEDES D'UTILISATION CORRESPONDANTS, CAPUCHONS DE SONDE, DISPOSITIFS POUR COMBINAISON CANULE/SONDE NASALE DE SPHYGMO-OXYMETRE, REGULATEUR D'OXYGENE EN BOUCLE FERMEE A CAPTEUR D'OXYMETRIE PULSEE, ET DISPOSITIF COMBINE RESPIRATEUR**
[72] MELKER, RICHARD, US
[72] LAYON, JOSEPH A., US
[72] WORLEY, GEORGE, US
[72] NAPPO, ROBERT, US
[73] UNIVERSITY OF FLORIDA, US
[73] BETA BIOMED SERVICES, INC., US
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[54] **IMPROVED COMPOSITIONS AND METHODS FOR CDNA SYNTHESIS**
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[72] SCHUSTER, DAVID M., US
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[54] **MICROPARTICLES WITH ADSORBED POLYNUCLEOTIDE-CONTAINING SPECIES**
[54] **MICROPARTICULES PRESENTANT UNE ESPECE CONTENANT DES POLYNUCLEOTIDES ADSORBES**
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[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[51] **Int.Cl. G06Q 40/08 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING MODULES OF A CLAIMS ADJUDICATION ENGINE**
[54] **SYSTEME ET METHODE D'EXPLOITATION DES MODULES D'UN MOTEUR DE REGLEMENT DES DEMANDES**
[72] THOLL, ROB, CA
[72] RUSSELL, CLAYTON, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A COMPUTER USER PROFILE FROM A MOTION-BASED INPUT DEVICE**
[54] **SYSTEME ET PROCEDE POUR DETERMINER UN PROFIL D'UTILISATEURS D'ORDINATEURS A PARTIR D'UN DISPOSITIF DE SAISIE FONDE SUR LE MOUVEMENT**
[72] AHMED, AHMED AWAD EL-SAYED, CA
[72] TRAORE, ISSA, CA
[73] UVIC INDUSTRY PARTNERSHIPS INC., CA
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[54] **VACCINE FOR TREATMENT AND PREVENTION OF HERPES SIMPLEX VIRUS INFECTION**
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[25] EN
[54] **EXPRESSION IN FILAMENTOUS FUNGI OF PROTEASE INHIBITORS AND VARIANTS THEREOF**
[54] **EXPRESSION DANS DES CHAMPIGNONS FILAMENTEUX D'INHIBITEURS DE PROTEASE ET VARIANTS DE CEUX-CI**
[72] DE NOBEL, HANS, NL
[72] ESTELL, DAVID A., US
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[72] POWER, SCOTT D., US
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[72] EMOND, GERMAIN, CA
[73] RADIO IP SOFTWARE INC., CA
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[54] **POLYPEPTIDE DERIVE DE GP41, COMPOSITION DE VACCIN COMPRENANT CE POLYPEPTIDE ET UTILISATIONS DE CELLE-CI POUR TRAITER UNE PERSONNE INFECTEE PAR UN VIRUS VIH**
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[72] DEBRE, PATRICE, FR
[73] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[73] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
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[54] **METHODE DE FIXATION D'UN SKI SUR UNE MOTONEIGE, ET MOTONEIGE RESULTANTE**
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[54] **METHODE ET APPAREIL DESTINES A SIMPLIFIER LES ACHATS PAR COMMERCE ELECTRONIQUE AU MOYEN DE TERMINAUX D'ACHATS A DOMICILE**
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[54] **COMPOSITIONS ET ARTICLES CONTENANT UNE MATRICE POLYMERE RETICULEE ET UN LIQUIDE ACTIF IMMOBILISE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
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[72] WEINSCHENK, TONI, DE
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[54] **ARN INTERFERENCE CIBLANT DES POLYMORPHISMES D'UN SEUL NUCLEOTIDE NON PATHOLOGIQUES A L'INTERIEUR D'UN GENE CODANT UNE PROTEINE DE HUNTINGTON MUTANTE A GAIN DE FONCTION**
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[73] UNIVERSITY OF MASSACHUSETTS, US
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[54] **DIPHENYLETHYLENEDIAMINES SULFONYLEES, PROCEDE POUR LES PREPARER ET UTILISATION POUR CATALYSER UNE HYDROGENATION PAR TRANSFERT**
[72] DOMINGUEZ, BEATRIZ, GB
[72] ZANOTTI-GEROSA, ANTONIO, GB
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[72] WALKER, CLARENCE, US
[72] MEIER, KEVIN C., US
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[54] **COMPOSITIONS CONTENANT DES ACIDES AMINES NON NATURELS ET DES POLYPEPTIDES, PROCEDES IMPLIQUANT CES ACIDES AMINES NON NATURELS ET POLYPEPTIDES, ET UTILISATIONS DESDITS ACIDES AMINES NON NATURELS ET POLYPEPTIDES**
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[72] LIU, JUNJIE, US
[72] NORMAN, THEA, US
[72] DRIVER, RUSSELL, US
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[73] CERTICOM CORP., CA
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[54] **TRAITEMENT D'UNE TUMEUR OU AUTRE TROUBLE SEMBLABLE A L'AIDE DE CHAMPS ELECTRIQUES SUR DIFFERENTES ORIENTATIONS**
[72] PALTI, YORAM, IL
[73] NOVOCURE LIMITED, JE
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[54] **PROCEDE DE MOULAGE D'UN ALLIAGE DE TITANE**
[72] BALIKTAY, SEVKI, DE
[73] WALDEMAR LINK GMBH & CO. KG, DE
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[54] **GOULOTTE D'ENTREE POUR SOUFFLEUSE DE MATERIAUX ISOLANTS**
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[72] EVANS, MICHAEL E., US
[72] HERNANDEZ, AGUSTIN, US
[72] O'LEARY, ROBERT J., US
[72] RELYEA, CHRISTOPHER M., US
[72] LINSTEDT, BRIAN K., US
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[72] SERVAITES, JEFFREY W., US
[72] YOUGER, JOHN B., US
[72] MERZ, GREGORY J., US
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[72] ACCURSI, JEFFREY D., US
[72] KUJAWSKI, CHRISTOPHER H., US
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[72] GRIDER, KEITH A., US
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[54] **VANNE DE DECHARGE POUR SOUFFLEUSE DE MATERIAUX ISOLANTS**
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[72] EVANS, MICHAEL E., US
[72] HERNANDEZ, AGUSTIN R., US
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[72] MERZ, GREGORY J., US
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[54] **DISPOSITIF D'ABLATION RF ANCRE DESTINE A LA DESTRUCTION DE MASSES TISSULAIRES**
[72] EPSTEIN, GORDON, US
[72] LEE, BRUCE, US
[72] COHEN, JEFFREY M., US
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[72] SPERO, RICHARD, US
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[54] **BORDURE DE ZONE DE BAIGNADE**
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[73] MASCO CORPORATION, US
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[54] **MONITORAGE OPTO-ACOUSTIQUE EN TEMPS REEL AVEC CATHETERS ELECTROPHYSIOLOGIQUES**
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[72] LIEBER, CHAD A., US
[73] BIOSENSE WEBSTER, INC., US
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[54] **TRAITEMENT DES APPELS TELEPHONIQUES D'ARRIVEE**
[72] FREEMAN, KAREN, CA
[72] MACPHIE, DAVID ROBERT, CA
[72] SHEPPARD, NASAHN ADAM, US
[72] SHORT, JASON EDWARD, US
[72] GEORGIEV, STEPHAN P., CA
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[54] **METHODES PERMETTANT D'OPTIMISER DES MODELES SYSTEMIQUES ET MODELES SEMBLABLES AU MOYEN D'ESTIMATIONS BASEES SUR LA MOINDRE VALEUR ABSOLUE**
[72] CHRISTENSEN, GUSTAV, CA
[73] SIMON FRASER UNIVERSITY, CA
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[54] **DISTRIBUTEUR DE SAVON MOUSSANT AVEC TUBE DISTRIBUTEUR FIXE**
[72] CIAVARELLA, NICK E., US
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[54] **APPAREIL ET METHODE DE DETECTION DE GAZ COMBUSTIBLE DANS L'AIR AMBIANT**
[72] HAMATANI, SHOGO, JP
[72] KITANOYA, SHOJI, JP
[72] INOUE, RYUJI, JP
[73] NGK SPARK PLUG CO., LTD., JP
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[54] **INSERTION D'UN MONTANT A L'AIDE D'UNE CARTE DE REGLEMENT DE FACTURE LIEE A L'AVANCE AU FOURNISSEUR**
[72] GRAVES, PHILLIP C., US
[72] SMITH, MERRILL BROOKS, US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[54] **DETERMINATION DE L'EMPLACEMENT GEOGRAPHIQUE D'UN DISPOSITIF MOBILE BI-ETAGE**
[72] JIN, ZHENGYI, US
[72] ANNAMALAI, MAGESH, US
[73] T-MOBILE USA, INC., US
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[54] **COURROIE AIGUILLETEE PRESENTANT UNE EPAISSEUR ET UNE ELASTICITE ELEVEES**
[72] CASSARINO, GIANCARLO, IT
[73] ALBANY INTERNATIONAL CORP., US
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[54] **FEVE DE SOJA PREMIERE CATEGORIE POSSEDANT UNE TENEUR ELEVEE EN BETA-CONGLYCININE**
[72] WU, KUNSHENG, US
[72] HOREJSI, THOMAS, US
[72] BYRUM, JOE, US
[72] BRINGE, NEAL, US
[72] YANG, JULIE, US
[72] PEI, DONGHONG, US
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[73] TISSUE REGENIX LIMITED, GB
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[54] **METHODE ET APPAREILLAGE FACILITANT LA DETERMINATION DE L'EMPLACEMENT APPROPRIE D'UN LIQUIDE**
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[72] GONZALEZ, JULIO A., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **SONDE ELECTRO-OPTIQUE DE MESURE VECTORIELLE D'UN CHAMP ELECTROMAGNETIQUE**
[72] DUVILLARET, LIONEL, FR
[72] GABORIT, GWENAEEL, FR
[73] INSTITUT NATIONAL POLYTECHNIQUE DE GRENOBLE, FR
[73] UNIVERSITE DE SAVOIE, FR
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[54] **METHODE ET APPAREIL DE REMPLISSAGE DE CONDITIONNEMENT**
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[73] HAVER & BOECKER OHG, DE
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[72] HARMACHE, ABDALLAH, FR
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[72] KOUMANS, JOSEPH, NL
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[72] TOTH, TED, CA
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[54] **SYSTEME ET PROCEDE DE COLLECTE D'INFORMATIONS DE PERFORMANCE RESEAU**
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[54] **LIGNE DE DETECTION PERMETTANT DE CONTROLER ET DE LOCALISER DES FUITES, ET METHODE DE REALISATION**
[72] FLEISCHER, PATRICK, DE
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[54] **DISPOSITIF ET PROCEDE DE DETECTION DE FUITE DISCRETE**
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[72] WHITE, LAWRENCE J., US
[73] PENTAIR THERMAL MANAGEMENT LLC, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **RESEAUX DE CAPTEURS BASES SUR DES DISPOSITIFS SANS FIL**
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[72] AGRAWAL, AVNEESH, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYNTHESE, PROCEDES D'UTILISATION ET COMPOSITIONS DE CYCLOALKYLMETHYLAMINES**
[72] BHAT, LAXMINARAYAN, US
[72] BHAT, SEEMA RANI, US
[73] REVIVA PHARMACEUTICALS, INC., US
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[54] **GYROSCOPE VIBRATOIRE AVEC UNE ATTENUATION DU MODE PARASITE**
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[72] CHALLONER, DORIAN A., US
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[54] **SYSTEM AND METHOD FOR EVENT MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION D'EVENEMENTS**
[72] DELANY, JIM, US
[72] GALVEZ, MIGUEL, US
[72] TARMEY, STEVEN, US
[73] SENSORMATIC ELECTRONICS, LLC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES**
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[72] LIANG, ALFRED, US
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[73] ALPHARMA PHARMACEUTICALS LLC, US
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[72] VAN DEN HAAK, HENDRIK JAN WILLEM, NL
[72] ROY, JAMIE MACLIVER, NL
[72] DI LULLO, CLAUDIO ARGENTINO, GB
[72] CAMERON, COLIN, GB
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[54] **REGULATEUR DE CONTRE-PRESSION POUR COMMUNICATION SANS FIL**
[72] XU, ZHENG RONG, US
[72] TUNC, GOKTURK, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **NOVEL 1,2-DIHYDROQUINOLINE DERIVATIVE HAVING SUBSTITUTED PHENYLCHALCOGENO LOWER ALKYL GROUP AND ESTER-INTRODUCED PHENYL GROUP AS SUBSTITUENTS**
[54] **NOUVEAU DERIVE 1,2-DIHYDROQUINOLINE COMPRENANT UN GROUPE ALKYLE INFERIEUR PHENYLCHALCOGENO SUBSTITUE ET UN GROUPE PHENYLE INTRODUIT PAR UN ESTER EN TANT QUE SUBSTITUANTS**
[72] MATSUDA, MAMORU, JP
[72] NAGATSUKA, MASATO, JP
[72] MORI, TOSHIYUKI, JP
[72] KOBAYASHI, SACHIKO, JP
[72] KATO, MASATOMO, JP
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[54] **DISPOSITIF D'IDENTIFICATION PAR RADIOFREQUENCE ET PROCEDE DE REALISATION D'UN TEL DISPOSITIF**
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[54] **SYSTEME ET PROCEDE D'ACQUISITION DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] KHANDEKAR, AAMOD, US
[72] GOROKHOV, ALEXEI, US
[72] BHUSHAN, NAGA, US
[72] PALANKI, RAVI, US
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[54] **ADHESIFS A MELANGE DE COPOLYMERES BLOCS A AGENTS COLLANTS MULTIPLES**
[72] HANLEY, KENNETH J., US
[72] JENNEN, JAY M., US
[72] LAPERRE, JAMES D., US
[72] GADBOIS, GREGORY B., US
[72] WAID, ROBERT D., US
[72] ZOLLER, PANU K., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[73] ASTRIUM LIMITED, GB
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[72] LALE, RAHMI, NO
[72] BERG, LAILA, NO
[72] BAKKE, INGRID, NO
[72] AUNE, TROND ERIK VEE, NO
[73] VECTRON BIOSOLUTIONS AS, NO
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[54] **ALTERNATEUR HAUTE FREQUENCE SANS BALAI ET PROCEDE D'EXCITATION POUR UNE GENERATION DE FREQUENCE INDUSTRIELLE EN COURANT ALTERNATIF TRIPHASEE**
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[72] WOOD, DUNCAN G., US
[73] RAVEN ENERGY ALTERNATIVES, LLC, US
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[54] **OPERATEUR DE BARRIERE AVEC ENTRAINEMENT PIGNON ET CREMAILLERE ET ENSEMBLE D'ACCOUPLEMENT POUR PORTE ET OPERATEUR INTEGRES**
[72] COUBRAY, BRUCE ARTHUR, NZ
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[73] THE CHAMBERLAIN GROUP, INC., US
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[54] **IMPROVED PROCESS FOR THE PRODUCTION OF DAPTOMYCIN**
[54] **PROCEDE AMELIORE POUR LA PRODUCTION DE DAPTOMYCINE**
[72] BERTETTI, GIANLUCA, IT
[72] MALCANGI, ANTONELLA, IT
[72] MURACA, ROBERTO, IT
[72] TRIONE, GUIDO, IT
[72] ROSSI, ALESSIA, IT
[73] ANTIBIOTICOS S.P.A., IT
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[54] **PROCEDE D'INSERTION D'UN CONTENU PROMOTIONNEL DANS UN CONTENU VIDEO TELECHARGE**
[72] GILDRED, JOHN TAYLOR, US
[73] SYNC ACQUISITION CORPORATION, US
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[25] EN
[54] **PERVAPORATION PROCESS AND ASSEMBLY WITH REHEATING ZONE**
[54] **PROCEDE DE PERVAPORATION ET DISPOSITIF DOTE D'UNE ZONE DE RECHAUFFAGE**
[72] WYNN, NICHOLAS P., US
[72] HUANG, YU, US
[72] ALDAJANI, TIEM, US
[72] FULTON, DONALD A., US
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[54] **PROCEDE PERMETTANT DE DETERMINER LA QUANTITE DE TAXANE CONJUGUEE DANS DES CONJUGUES D'ACIDE POLYGLUT ET DE TAXANE**
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[54] **SYSTEME POUR LA PRODUCTION FLEXIBLE D'UNE PLURALITE DE PRODUITS ALIMENTAIRES MOULES, NOTAMMENT DES PRODUITS A BASE DE CHOCOLAT ET ANALOGUES**
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[54] **APPAREIL ET PROCEDE D'APPLICATION DE REVETEMENT PERLE COMESTIBLE SUR UN PRODUIT ALIMENTAIRE**
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[72] ELLIS, RODGER DALE, US
[72] WOZNIAK, MICHAEL S., US
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[54] **PROCEDE ET APPAREIL DE CODAGE DE METADONNEES EN UN FLUX DE PROGRAMME NUMERIQUE**
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[72] BRANNIGAN, MICHAEL, US
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[72] FORREST, CHRISTOPHER WAYNE, US
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[54] **PROCEDE DE PREPARATION D'UN INHIBITEUR DE LA KINASE RAF ET INTERMEDIAIRES UTILISABLES DANS LEDIT PROCEDE**
[72] RAO, DHARMARAJ RAMACHANDRA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] GHAGARE, MARUTI, IN
[72] CHIKHALIKAR, SANDIP, IN
[73] CIPLA LIMITED, IN
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[54] **PROCESS FOR PREPARING THERMOSENSITIVE (POLY(ETHYLENE OXIDE) POLY(PROPYLENE OXIDE)) DERIVATIVES THAT CAN BE USED TO FUNCTIONALIZE CHITOSAN**
[54] **PROCEDE DE PREPARATION DE DERIVES (POLY(OXYDE D'ETHYLENE) POLY(OXYDE DE PROPYLENE)) THERMOSENSIBLES UTILES POUR FONCTIONNALISER LE CHITOSANE**
[72] AUZELY-VELTY, RACHEL, FR
[72] CREUZET, CAROLINE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE JOSEPH FOURIER - GRENOBLE 1, FR
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[54] **SUBSTITUTED TRICYCLIC HETEROCYCLIC COMPOUNDS FOR USE AS EGFR INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES TRICYCLIQUES SUBSTITUES UTILISES COMME INHIBITEURS EGFR**
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[72] LI-SOMMER, YING, DE
[72] BRANDS, MICHAEL, DE
[72] LOBELL, MARIO, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] HIMMEL, HERBERT, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] LANG, DIETER, DE
[72] PETERSEN, KIRSTIN, DE
[72] RENZ, MATTHIAS, DE
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[54] **ISOLABLE AND REDISPERSABLE TRANSITION METAL NANOPARTICLES THEIR PREPARATION AND USE AS IR ABSORBERS**
[54] **NANOPARTICULES DE METAL DE TRANSITION ISOLABLES ET REDISPERSABLES, LEUR PREPARATION ET LEUR UTILISATION COMME ABSORBEURS D'INFRAROUGES**
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[72] CIMITAN, SAMANTA, IT
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[54] **APPAREIL DE MESURE DESTINE A MESURER UN FAISCEAU LASER FOCALISE**
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[54] **REACTEUR DE GAZEIFICATION ET PROCEDE DE GAZEIFICATION A LIT ENTRAINE**
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[72] ABRAHAM, RALF, DE
[72] HEINRITZ-ADRIAN, MAX, DE
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[72] SPENCER, MAX E., US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCESS FOR FILLING WITH WATER AND DISCHARGING AIR FROM THE MAIN PRIMARY MAIN CIRCUIT OF A NUCLEAR UNIT, COVER FOR THE IMPLEMENTATION OF THIS PROCESS**
[54] **PROCEDE DE REMPLISSAGE EN EAU ET DE VIDANGE EN AIR DU CIRCUIT PRIMAIRE PRINCIPAL D'UNE TRANCHE NUCLEAIRE, COUVERCLE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] DEMERLE, OLIVIER, FR
[72] MIRLOUP, FRANCIS, FR
[72] LE BERRE, FREDERIC, FR
[72] GITTON, ERIC, FR
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[54] **ACTIONNEUR POUR STRUCTURE MOBILE DE NACELLE D'AERONEF, ET NACELLE COMPRENANT AU MOINS UN TEL ACTIONNEUR**
[72] VAUCHEL, GUY, FR
[72] BAUDU, PIERRE, FR
[72] JORET, JEAN-PHILIPPE, FR
[72] GUENADOU, CHRISTOPHE, FR
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[54] **SYSTEME DE FIXATION OSSEUSE ET PROCEDE D'UTILISATION**
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[73] ZIMMER SPINE, FR
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[73] THOMAS DUDLEY LIMITED, GB
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[54] **PROCEDE ET APPAREIL POUR FABRIQUER DES JOINTS SANS JUPE**
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[54] **CANAL DE COMMANDE ET CANAL D'APPUI SANS FIL POUR RECEPTEUR**
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[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
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[72] ROOS, ULRICH, DE
[72] SCHORDERET WEBER, SANDRA, CH
[72] EBINGER, YVONNE, DE
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[73] NOVARTIS TIERGESUNDHEIT AG, CH
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[54] **MONTAGE DE SIGNALISATION FLEXIBLE A TENSION PERIMETRIQUE**
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[54] **APPAREIL DE FIXATION ET SON PROCEDE DE FABRICATION**
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[73] POPENOE, CHARLES H., US
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[54] **AMEIORATIONS APPORTAES A DES DISPOSITIFS DE SECURITE**
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[72] COMMANDER, LAWRENCE, GB
[73] DE LA RUE INTERNATIONAL LIMITED, GB
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[54] **TWO-PART MOISTURE-CURABLE RESIN COMPOSITION AND ADHESIVE, SEALANT AND COATING COMPOSITIONS BASED THEREON**
[54] **COMPOSITION DE RESINE DURCISSABLE A L'HUMIDITE EN DEUX PARTIES ET ADHESIF, PRODUIT D'ETANCHEITE ET COMPOSITIONS DE REVETEMENT BASEES SUR CELLE-CI**
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[54] **COMPOSES DE CYCLOALKYLOXY- ET HETEROCYCLOALKYLOXYPYRIDINE COMME MODULATEURS DU RECEPTEUR H3 DE L'HISTAMINE**
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[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **LIGANTS ORGANOMETALLIQUES POUR LA THERAPIE ET LE DIAGNOSTIC**
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[72] KENCHE, VIJAYA, AU
[73] PRANA BIOTECHNOLOGY LTD, AU
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[54] **APPAREIL ET PROCEDES POUR INTRODUIRE DES ELEMENTS DE PENETRATION DANS UN OS**
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[72] BROWNE, GREGORY VINCENT, CA
[72] DENNY, CHRISTOPHER GRANT, CA
[72] GILHULY, TERENCE, CA
[72] SIMBECK, WERNER REINHARD, CA
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[54] **AMORPHOUS FORM OF HETEROCYCLIC COMPOUND, SOLID DISPERSION AND PHARMACEUTICAL PREPARATION EACH COMPRISING THE SAME, AND PROCESS FOR PRODUCTION OF THE SAME**
[54] **FORME AMORPHE DE COMPOSE HETEROCYCLIQUE, DISPERSION SOLIDE ET PREPARATION PHARMACEUTIQUE COMPRENANT CHACUNE LADITE FORME AMORPHE ET PROCEDE DE PRODUCTION DE LADITE FORME AMORPHE**
[72] SUGAMA, TADAAKI, JP
[72] ISHIHARA, NOBUHIRO, JP
[72] TANAKA, YOSHIHARU, JP
[72] TAKAHASHI, MASAYUKI, JP
[72] YAGUCHI, SHINICHI, JP
[72] WATANABE, TETSUO, JP
[73] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
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[54] **GECL4 AND/OR SICL4 RECOVERY PROCESS FROM OPTICAL FIBERS OR GLASSY RESIDUES AND PROCESS FOR PRODUCING SICL4 FROM SIO2 RICH MATERIALS**
[54] **PROCEDE DE RECUPERATION DE GECL<SB>4</SB> ET/OU SICL<SB>4</SB> A PARTIR DE FIBRES OPTIQUES OU DE RESIDUS DE VERRE ET PROCEDE POUR PRODUIRE DU SICL<SB>4</SB> A PARTIR DE MATIERES RICHES EN SICL<SB>2</SB>**
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[73] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[54] **RUBAN CHIRURGICAL**
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[54] **PROCEDE DE PRODUCTION D'UN ASSEMBLAGE LONGITUDINAL POUR COMPOSANTS EN BOIS, ET COMPOSANT EN BOIS CORRESPONDANT**
[72] HOFMANN, MATHIAS, DE
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[54] **METHODE ET APPAREILLAGE PERMETTANT DE MODIFIER UNE BASE DE DONNEES DE PLANIFICATION**
[72] PASQUERO, JEROME, CA
[72] FYKE, STEVEN HENRY, CA
[72] DEFAZIO, MICHAEL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE COMMANDE DE CAPOT D'INVERSEUR DE POUSSEE POUR NACELLE DE TURBOREACTEUR**
[72] PEREIRA, DAVID, FR
[72] LAMARRE, JEAN, FR
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[54] **MICROPARTICULE ET COMPOSITION PHARMACEUTIQUE ASSOCIEE**
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[72] MICHIZOE, JUNJI, JP
[72] KOIWA, MASAKAZU, JP
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[54] **COMPOSITION DE PIGMENTS AZOIQUES, PROCEDE DE PRODUCTION DE LADITE COMPOSITION, DISPERSIONS CONTENANT LADITE COMPOSITION, COMPOSITIONS COLORANTES ET ENCRE POUR IMPRESSION A JET D~ENCRE**
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[54] **APPAREILLAGE ET PROCEDE DE TRAITEMENT DES EAUX USEES ET ENLEVEMENT DE NUTRIANTS BIOLOGIQUES DANS DES SYSTEMES DE BOUES ACTIVEES**
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[72] TANIGAWA, KAYO, JP
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[54] **ENSEMBLE DE DISQUES A DIAMETRES MULTIPLES POUR TAMIS SEPARATEUR**
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[72] PARR, CHRIS, US
[72] MILLER, STEVE, US
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[54] **ALLIAGE D'ALUMINIUM ET PROCEDE DE FABRICATION CONNEXE**
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[72] CHOI, MIN-HO, KR
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[72] DEVAUX, ALBERT, BE
[73] STRAITMARK HOLDING AG, CH
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[54] **COMPOSITION ET PROCEDE DE RECUPERATION D'HYDROCARBURES FLUIDES A PARTIR D'UN RESERVOIR SOUTERRAIN**
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[72] REED, PETER E., US
[72] RAMESH, MANIAN, US
[72] CHANG, KIN-TAI, US
[72] STREET, JOSEPH PAUL, US
[72] KURIAN, PIOUS, US
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[54] **DEMANDE DE BALAYAGE DE TERMINAL MULTIMODE POUR L'ALIGNEMENT D'UN INTERVALLE DE BALAYAGE WIMAX SUR UNE FENETRE DE RADIOMESSAGERIE CDMA**
[72] CHIN, TOM, US
[72] NAGUIB, AYMAN FAWZY, US
[72] SHI, GUANGMING CARL, US
[72] BREHLER, MATTHIAS, US
[72] GLAZKO, SERGUEI A., US
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[54] **ENSEMBLE JOINT A ROTULE ET SON PROCEDE DE FABRICATION**
[72] SCHMIDT, GEORGE R., US
[72] BYRNES, TOM, US
[72] PARKER, GLEN, US
[73] FEDERAL-MOGUL PRODUCTS, INC., US
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[54] **PRISES A BALAIS ET BROCHES A COULISSEMENT SUR DES GUIDES ELECTRIQUES POUR INSTALLATIONS DOMESTIQUES, COMMERCIALES OU INDUSTRIELLES**
[72] PERALES FAYOS, ANGEL, ES
[73] SISTEMAS METALPER, S.L., ES
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[72] MCCANN, ROBERT EMMETT, US
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[54] **CONTROLE MICROBIEN EFFICACE PAR VOIE CHIMIQUE AVEC CORROSIVITE REDUITE DE LA PHASE GAZEUSE DANS LES SYSTEMES DE TRAITEMENT DE PATE ET DE PAPIER**
[72] NELSON, MARK, US
[72] KOLARI, MARKO, FI
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[73] KEMIRA OYJ, FI
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[54] **SYSTEM AND METHOD OF REPRESENTING ROUTE INFORMATION**
[54] **SYSTEME ET METHODE DE REPRESENTATION D'INFORMATIONS D'ITINERAIRE**
[72] FINK, DANIEL EDWARD, US
[72] GOURLAY, ALASTAIR, US
[72] PETERSEN, ROGER JAMES, US
[73] BLACKBERRY LIMITED, CA
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[54] **FLIPPER PANEL ASSEMBLY**
[54] **ENSEMBLE DE PANNEAU BASCULANT**
[72] ZUELCH, MATTHEW, US
[73] MAGNA SEATING INC., CA
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[25] EN
[54] **UTILIZATION OF AN ANHYDRIDE AS A DEMULSIFIER AND A SOLVENT FOR DEMULSIFIER FORMULATIONS**
[54] **UTILISATION D'UN ANHYDRIDE COMME DESEMULSIFIANT ET COMME SOLVANT POUR DES FORMULATIONS DESEMULSIFIANTES**
[72] WILLIAMS, DUNCAN E., CA
[72] MGLA, RICHARD, CA
[73] NALCO COMPANY, US
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[25] EN
[54] **REMOVAL OF CONTAMINANTS FROM GAS STREAMS**
[54] **ELIMINATION DE CONTAMINANTS DE COURANTS GAZEUX**
[72] SCHMIDT, ROLAND, US
[72] MORTON, ROBERT W., US
[73] PHILLIPS 66 COMPANY, US
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[54] **LIPOSOMES CAPABLE OF EFFECTIVELY BINDING THE BETA AMYLOID PEPTIDE**
[54] **LIPOSOMES CAPABLES DE SE LIER EFFICACEMENT AU PEPTIDE BETA AMYLOIDE**
[72] MASSERINI, MASSIMO, IT
[72] RE, FRANCESCA, IT
[72] SESANA, MARIA SILVIA, IT
[73] UNIVERSITA' DEGLI STUDI DI MILANO - BICOCCA, IT
[85] 2010-12-09
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[51] **Int.Cl. A61M 5/00 (2006.01) B65D 3/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PLACING A STOPPER WHILE SIMULTANEOUSLY CHECKING THAT THE STOPPER IS CORRECTLY POSITIONED**
[54] **DISPOSITIF POUR PLACER UN BOUCHON TOUT EN VERIFIANT EN MEME TEMPS LE POSITIONNEMENT CONFORME DU BOUCHON**
[72] GLUNZ, ALEXANDER, DE
[72] SCHROFF, ARNO, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[54] **BORONATE ESTER COMPOUNDS AND PHARMACEUTICAL COMPOSITIONS THEREOF**
[54] **COMPOSES DE BORATES ESTERS ET COMPOSITIONS PHARMACEUTIQUES CONTENANT DES COMPOSES**
[72] ELLIOTT, ERIC L., US
[72] FERDOUS, ABU J., US
[72] KAUFMAN, MICHAEL J., US
[72] KOMAR-LAY, SONJA A., US
[72] MAZAIK, DEBRA L., US
[72] MCCUBBIN, QUENTIN J., US
[72] NGUYEN, PHUONG M., US
[72] PALANIAPPAN, VAITHIANATHAN, US
[72] SKWIERCZYNSKI, RAYMOND D., US
[72] TRUONG, NOBEL T., US
[72] VARGA, CSANAD M., US
[72] ZAWANEH, PETER N., US
[73] MILLENNIUM PHARMACEUTICALS, INC., US
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[54] **SYSTEME DE TRAITEMENT POUR ANIMAUX LAITIERS**
[72] VAN DEN BERG, KAREL, NL
[72] VIJVERBERG, HELENA GERALDA MARIA, NL
[73] LELY PATENT N.V., NL
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[54] **METHOD FOR FILLING DUAL-CHAMBER SYSTEMS IN PRE-STERILIZABLE CARRIER SYSTEMS**
[54] **PROCEDE DE REMPLISSAGE DE SYSTEMES A DOUBLE CHAMBRE DANS LES DISPOSITIFS PORTEURS PRE-STERILISABLES ET DISPOSITIF PORTEUR PRE-STERILISABLE**
[72] BOETTGER, FRANK, DE
[72] BOEBST, BENJAMIN, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
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[54] **IMPLANT DEVICE**
[54] **DISPOSITIF D'IMPLANT**
[72] LUGINBUEHL, RETO, CH
[72] VOGT, JUERGEN, CH
[72] MATHYS, ROBERT, CH
[72] GASSER, BEAT, CH
[72] LOOSLI, YANNICK, CH
[72] SAGUE DOIMEADIOS, JORGE LUIS, CH
[73] DR. H. C. ROBERT MATHYS STIFTUNG, CH
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[54] **TUBULAR ELECTROLYSIS CELL COMPRISING CONCENTRIC ELECTRODES AND CORRESPONDING METHOD**
[54] **CELLULE ELECTROLYTIQUE TUBULAIRE COMPRENANT DES ELECTRODES CONCENTRIQUES, ET PROCEDE ASSOCIE**
[72] FIELD, BRUCE F., US
[73] TENNANT COMPANY, US
[85] 2010-12-20
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[25] EN
[54] **PRODUCTION OF ALKENES BY ENZYMATIC DECARBOXYLATION OF 3-HYDROXYALKANOIC ACIDS**
[54] **PRODUCTION D'ALCENES PAR DECARBOXYLATION ENZYMATIQUE D'ACIDES 3-HYDROXY-ALCANOIQUES**
[72] MARLIERE, PHILIPPE, FR
[73] SCIENTIST OF FORTUNE S.A., LU
[85] 2010-12-22
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[54] **PAD FOR LEAF SPRING**
[54] **GARNITURE POUR RESSORT A LAMES**
[72] KANEMATSU, TSUNEFUMI, JP
[73] NHK SPRING CO., LTD., JP
[85] 2010-12-23
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[54] **5-HETEROCYCLYLALKYL-3-HYDROXY-2-PHENYLCYCLOPENT-2-ENONES AS HERBICIDES**
[54] **5-HETEROCYCLYLALKYL-3-HYDROXY-2-PHENYLCYCLOPENT-2-ENONES A UTILISER COMME HERBICIDES**
[72] JEANMART, STEPHANE ANDRE MARIE, GB
[72] VINER, RUSSELL, GB
[72] TAYLOR, JOHN BENJAMIN, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] WAILES, JEFFREY STEVEN, GB
[72] TARGETT, SARAH MARGARET, GB
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] GOVENKAR, MANGALA, IN
[72] CORDINGLEY, MATTHEW ROBERT, GB
[72] RUSSELL, CLAIRE JANET, GB
[72] TYTE, MELLONEY, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SYNERGISTIC ANTIMICROBIAL MIXTURES**
[54] **MELANGES ANTIMICROBIENS SYNERGIQUES**
[72] GAGLANI, KAMLESH, US
[72] YANG, MEIHUA, US
[72] ALONZO-DEBOLT, MARIA, US
[73] TROY CORPORATION, US
[85] 2011-01-04
[86] 2009-06-05 (PCT/US2009/003430)
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[54] **IMPROVED LYSIS AND REVERSE TRANSCRIPTION FOR MRNA QUANTIFICATION**
[54] **LYSE ET TRANSCRIPTION INVERSE AMELIOREES POUR LA QUANTIFICATION D'ARNM**
[72] KUBISTA, MICHAEL, SE
[72] STROEMBOM, LINDA, SE
[72] ZORIC, NEVEN, SE
[73] F. HOFFMANN-LA ROCHE AG, CH
[73] TATAA BIOCENTER AB, SE
[85] 2011-01-13
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[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME FOR RENDERING CALENDAR INFORMATION**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE DE COMMANDE CONNEXE POUR LE RENDU DES DONNEES D'UN AGENDA ELECTRONIQUE**
[72] FRITZLEY, ERIC ALLAN, CA
[72] LOGAN, ADRIAN MICHAEL, CA
[72] ZAJAC, DARIUSZ, CA
[73] BLACKBERRY LIMITED, CA
[86] (2731015)
[87] (2731015)
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[51] **Int.Cl. H04W 4/18 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXTRACTING CONTENT FROM A DATA ITEM TO SEPARATELY DISPLAY PORTIONS OF SUCH DATA**
[54] **SYSTEME ET PROCEDE POUR EXTRAIRE DU CONTENU D'UN ELEMENT DE DONNEES AFIN D'AFFICHER SEPAREMENT DES PARTIES DE CES DONNEES**
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA
[72] FERRAZZINI, AXEL D., BE
[72] CHITTURI, SURESH, US
[73] BLACKBERRY LIMITED, CA
[86] (2731141)
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[25] EN
[54] **MAST LIFT AND MAST LIFT SYSTEM**
[54] **MAT ELEVATEUR ET SYSTEME DE MAT ELEVATEUR**
[72] CAMPBELL, GEOFFREY GEORGE, AU
[72] STARK, HUGH LITHGOW, AU
[72] MCNEIL, ALEXANDER MCKECHRAN HARDIE, AU
[72] FORNASARI, FRANK, AU
[73] JLG INDUSTRIES, INC., US
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[51] **Int.Cl. B01D 1/00 (2006.01) B01D 3/10 (2006.01) C02F 1/16 (2006.01) F24J 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR EVAPORATION AND POSSIBLE DISTILLATION OF FLUIDS USING A HEAT PUMP**
[54] **PROCEDE D'EVAPORATION ET EVENTUELLEMENT DE DISTILLATION DE LIQUIDES AU MOYEN D'UNE POMPE A CHALEUR**
[72] HEGGEN, OLA, NO
[73] HEGGEN, OLA, NO
[85] 2011-02-04
[86] 2009-08-31 (PCT/NO2009/000305)
[87] (WO2010/027268)
[30] NO (20083783) 2008-09-02

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[25] EN
[54] **METHOD OF DEDUSTING A PULVERULENT BUILDING MATERIAL COMPOSITION**
[54] **PROCEDE DE DEPOUSSIERAGE D'UNE COMPOSITION PULVERULENTE DE MATERIAU DE CONSTRUCTION**
[72] HUBER, MANFRED, DE
[72] HOETZL, KLAUS-DIETER, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2011-02-09
[86] 2009-05-28 (PCT/EP2009/056512)
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[25] EN
[54] **DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT**
[54] **DESTRUCTION D'APPAREILLAGE ELECTRIQUE ET ELECTRONIQUE**
[72] SCHEIRS, JOHN, AU
[73] P-FUEL LTD, AU
[85] 2011-02-18
[86] 2009-08-18 (PCT/AU2009/001055)
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[30] AU (2008904271) 2008-08-20

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHOD FOR CHROMOGENIC DETECTION OF TWO OR MORE TARGET MOLECULES IN A SINGLE SAMPLE**
[54] **PROCEDE POUR LA DETECTION CHROMOGENIQUE D'AU MOINS DEUX MOLECULES CIBLES DANS UN UNIQUE ECHANTILLON**
[72] GNIEWEK, RICHARD, US
[72] FARRELL, MICHAEL, US
[72] NITTA, HIROAKI, US
[72] LEHRKAMP, MEGAN, US
[72] KOSMEDER, JEROME, US
[72] BIENIARZ, CHRISTOPHER, US
[72] KELLY, BRIAN DANIEL, US
[72] GROGAN, THOMAS, US
[72] GAIRE, FABIEN, US
[72] PADILLA, MARY, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2011-02-18
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[30] US (61/189,752) 2008-08-22

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[51] **Int.Cl. G08B 29/06 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR COMMUNICATING AUDIO AND DC SIGNALS**
[54] **MONTAGE ET PROCEDE POUR COMMUNIQUER DES SIGNAUX AUDIO ET CC**
[72] LONTKA, KAREN D., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2011-02-18
[86] 2009-08-17 (PCT/US2009/053976)
[87] (WO2010/021958)
[30] US (61/090,350) 2008-08-20
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[51] **Int.Cl. A23L 19/00 (2016.01)**
[25] EN
[54] **PROCESS FOR PRODUCING VEGETABLE OR FRUIT PULP OR PUREE PACKAGING**
[54] **PROCEDE DE PRODUCTION D'UN CONDITIONNEMENT DE PULPE OU PUREE DE LEGUMES OU DE FRUITS**
[72] DE ROCCO, ALBERTO, IT
[72] CALZAVARA, MICHELE, IT
[73] FRUCTA&CO. S.R.L., IT
[85] 2011-02-28
[86] 2008-08-29 (PCT/IT2008/000563)
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[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) G08C 17/00 (2006.01) H04N 5/44 (2011.01)**
[25] EN
[54] **TOUCH-SENSITIVE WIRELESS DEVICE AND ON SCREEN DISPLAY FOR REMOTELY CONTROLLING A SYSTEM**
[54] **DISPOSITIF SANS FIL SENSIBLE AU TOUCHER ET AFFICHAGE A L'ECRAN POUR COMMANDER UN SYSTEME A DISTANCE**
[72] MCKINLEY, DAVID, US
[72] PERRY, CHRIS, US
[73] SAVANT SYSTEMS LLC, US
[85] 2011-03-01
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[51] **Int.Cl. A61K 31/7004 (2006.01) A61P 25/00 (2006.01) A61P 25/08 (2006.01)**
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[54] **USE OF RIBOSE IN LESSENING THE CLINICAL SYMPTOMS OF ABERRANT FIRING OF NEURONS**
[54] **UTILISATION DE RIBOSE DANS LA DIMINUTION DES SYMPTOMES CLINIQUES DE L'ACTIVATION ABERRANTE DES NEURONES**
[72] KASUBICK, ROBERT V., US
[72] ST. CYR, JOHN A., US
[73] BIOENERGY, INC., US
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[13] C
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 92/06 (2009.01)**
[25] EN
[54] **MONITORING A MOBILE DATA SERVICE ASSOCIATED WITH A MAILBOX**
[54] **SURVEILLANNCE D'UN SERVICE DE DONNEES MOBILES ASSOCIE A UNE BOITE AUX LETTRES ELECTRONIQUE**
[72] MAVINKURVE, MAITHILI, CA
[72] COATES, DOUGLAS JAMES, CA
[72] COCKING, LEE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2736700)
[87] (2736700)
[22] 2011-04-08
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[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **PRESENTATIONAL SYSTEM AND METHOD FOR IP TELEPHONES AND OTHER DEVICES**
[54] **SYSTEME ET PROCEDE DE PRESENTATION D'EXPOSES POUR DISPOSITIFS DE TELEPHONIE IP ET AUTRES**
[72] SCHMIER, JACOB, US
[73] MITEL NETWORKS CORPORATION, CA
[86] (2739105)
[87] (2739105)
[22] 2011-05-04
[30] US (12/800,409) 2010-05-14

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[72] DRIJFHOUT, JAN PIETER, NL
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[54] **ISOLEMENT D'HUILES MICROBIENNES**
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING A MAGNETICALLY CONDUCTIVE BODY AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE COMPRENANT UN CORPS MAGNETO- CONDUCTEUR ET PROCEDES CONNEXES**
[72] QIN, XIAOPING, CA
[72] MACLEAN, KENNETH JOHN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS OF TRANSITION TO A BATTERY EFFICIENT STATE OR CONFIGURATION BY INDICATING END OF DATA TRANSMISSION IN LONG TERM EVOLUTION**
[54] **PROCEDE ET APPAREIL DE TRANSITION VERS UN ETAT OU UNE CONFIGURATION PERMETTANT D'ECONOMISER L'ENERGIE D'UNE BATTERIE EN INDIQUANT LA FIN DE LA TRANSMISSION DES DONNEES DANS UNE EVOLUTION A LONG TERME**
[72] SUZUKI, TAKASHI, JP
[72] BURBIDGE, RICHARD CHARLES, GB
[72] CAI, ZHIJUN, US
[72] YOUNG, GORDON PETER, GB
[72] ARZELIER, CLAUDE JEAN-FREDERIC, GB
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[54] **DIMINUTION DE LA PRESENCE DE CONTAMINANTS ISSUS D'AMINE DANS DES SOLUTIONS DE SOLVANT A BASE D'AMINE ET/OU DE LA DEGRADATION DE CELLES-CI**
[72] HOLUB, PATRICK E., US
[72] GRIGSBY, ROBERT A., JR., US
[72] WHITE, LARRY R., US
[72] CRITCHFIELD, JAMES E., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
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[54] **DISPOSITIFS DE RESTRICTION GASTRIQUE AVEC CHAMBRES REMPLISSABLES ET MOYEN D'ABLATION POUR TRAITER L'OBESITE**
[72] NIHALANI, RAJ, US
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[54] **METHODS FOR MODELING, DISPLAYING, DESIGNING, AND OPTIMIZING FIXED CUTTER BITS**
[54] **PROCEDES DE MODELISATION, D'AFFICHAGE, DE CONCEPTION ET D'OPTIMISATION DE TREPANS A MOLETTES FIXES**
[72] HUANG, SUJIAN J., US
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[73] GROUPE RO-MAIN INC., CA
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[54] **DISPOSITIF DE FERMETURE COULISSANT ANTI-ACCROCHAGE**
[72] BLACKFORD, MICHAEL "WOODY", US
[72] DAVIS, GARY, US
[72] BLALOCK, PAUL, US
[73] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US
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[54] **APPLICATIONS COSMETIQUES DES 1-AROYL-N-(2-OXO-3-PIPERIDINYL)-2-PIPERAZINECARBOXAMIDES ET DES COMPOSES APPARENTES**
[72] PTCHELINTSEV, DMITRI S., US
[72] HU, HONG, US
[72] MENON, GOPINATHAN K., US
[72] SCHMALENBERG, KRISTINE, US
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[54] **CHARIOT MUNI D'UNE LOUPE**
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[54] **FOURNITURE D'INFORMATION DE CONTROLE POUR UNE DE LIAISON MONTANTE A PLUSIEURS PORTEUSES**
[72] PELLETIER, BENOIT, CA
[72] PANI, DIANA, CA
[72] MARINIER, PAUL, CA
[72] CAVE, CHRISTOPHER R., CA
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[54] **DISPOSITIF DE LEVAGE PERSONNEL PORTABLE**
[72] VICTOR, ROBERT J., US
[73] VICTOR, ROBERT J., US
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[72] GUSTAFSSON, BJORN AKE, GB
[73] SIGMAVISION LIMITED, GB
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[54] **PROCEDE DE SYNTHESE D'UN BRIN D'ADN**
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[54] **SYSTEM AND METHOD FOR CALIBRATING A MAGNETOMETER ACCORDING TO A QUALITY THRESHOLD**
[54] **SYSTEME ET METHODE POUR L'ETALONNAGE D'UN MAGNETOMETRE SELON UN SEUIL DE QUALITE**
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] DODS, JEFFREY ALTON HUGH, CA
[72] PARCO, ADAM LOUIS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ACTIONNEURS DE SOUPAPE MANUELS COMPRENANT UN DISPOSITIF DE VERROUILLAGE**
[72] LONG, ROSS E., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[72] LEVCHIN, MAX, US
[72] NOSEK, LUKE, US
[72] THIEL, PETER, US
[72] BANISTER, SCOTT ALAN, US
[73] PAYPAL, INC., US
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[54] **SYSTEME DE CONTROLE D'INSTALLATION, DONNEES A EGALISER, DISPOSITIF DE SELECTION ET PROCEDE DE SELECTION DES DONNEES A EGALISER**
[72] WATANABE, YU, JP
[72] SHIMIZU, KATSUHITO, JP
[72] SASAKI, WATARU, JP
[72] OTSUKA, YUSAKU, JP
[72] MATSUZAKI, TOMOKAZU, JP
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[54] **MOLDED PRODUCT INCORPORATING A LABEL, AND RAZOR HANDLE COMPRISING SUCH A MOLDED PRODUCT**
[54] **PRODUIT MOULE INCORPORANT UNE ETIQUETTE ET MANCHE DE RASOIR COMPORTANT UN TEL PRODUIT MOULE**
[72] HOPFNER, GUILLAUME, FR
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[73] BIC-VIOLEX SA, GR
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[54] **ENTREE DE MOT DE PASSE GRACE A L'UTILISATION D'IMAGES MOBILES**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
[72] ADAMS, NEIL PATRICK, CA
[72] BROWN, MICHAEL KENNETH, CA
[72] PASQUERO, JEROME, CA
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[54] **NAVIGATION AID METHOD FOR DETERMINING THE PATH OF AN AIRCRAFT**
[54] **PROCEDE D'AIDE A LA NAVIGATION POUR LA DETERMINATION DE LA TRAJECTOIRE D'UN AERONEF**
[72] BOUNIOL, PIERRE, FR
[72] POLAERT, OLIVIER, FR
[72] CLEMENCEAU, PIERRE-JEROME, FR
[73] THALES, FR
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[54] **MOTEUR MONOPHASE DOUBLE VITESSE A COURANT ALTERNATIF**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
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[54] **METHOD, APPARATUS, AND COMPUTER PROGRAM FOR PROVIDING APPLICATION SECURITY**
[54] **PROCEDE, APPAREIL ET PROGRAMME D'ORDINATEUR POUR FOURNIR UNE SECURITE D'APPLICATION**
[72] VILPPOLA, KARI MATTI, FI
[72] MANTTARI, TOMMI OLAVI, FI
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[54] **METHODE ET APPAREIL DE PREPARATION D'UN DENTIER**
[72] KIM, TAE HYUNG, US
[73] DENTCA, INC., US
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[54] **TRANSMISSION DE SIGNAL OPTIQUE TMDS HDMI UTILISANT UNE TECHNIQUE PAM**
[72] SHASTRI, KALPENDU, US
[72] DAMA, BIPIN, US
[72] PATEL, VIPULKUMAR, US
[72] WEBSTER, MARK, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **VIDEO ENCODING APPARATUS AND A VIDEO DECODING APPARATUS**
[54] **DISPOSITIF DE CODAGE D'IMAGES DYNAMIQUES ET DISPOSITIF DE DECODAGE D'IMAGES DYNAMIQUES**
[72] ASAKA, SAORI, JP
[72] CHUJOH, TAKESHI, JP
[72] TANIZAWA, AKIYUKI, JP
[72] YASUDA, GOKI, JP
[72] WADA, NAOFUMI, JP
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[54] **LOW AND MEDIUM VOLTAGE CABLE JOINT FILLED WITH COLD THERMOSETTING RESIN AND KIT FOR THE DEPLOYMENT THEREOF**
[54] **JONCTION DE CABLES DE BASSE ET MOYENNE TENSION CHARGEE DE RESINE THERMODURCISSABLE A FROID ET TROUSSE POUR LE DEPLOIEMENT DE CELLE-CI**
[72] LAMB, DAVE W., IT
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[54] **DISPOSITIF D'ESSAI DE RESISTANCE AU CISAILLEMENT POUR BARROTINS**
[72] WILLIAMS, DAVID L., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **COMPUTER NETWORK, COMPUTER SYSTEM, COMPUTER-IMPLEMENTED METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING SESSION TOKENS**
[54] **RESEAU INFORMATIQUE, SYSTEME INFORMATIQUE, PROCEDE DE MISE EN OEUVRE PAR ORDINATEUR ET PRODUIT-PROGRAMME INFORMATIQUE POUR LA GESTION DES JETONS DE SESSION**
[72] RAGUSA, RICCARDO, IT
[72] CASILLO, ALESSANDRO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **MODULE DE RESERVOIR SOUTERRAIN D?INFILTRATION**
[72] LARACH, OSCAR, AU
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[54] **MELANGES DE COLORANTS DISPERSES, PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**
[72] MURGATROYD, ADRIAN, DE
[72] GRUND, CLEMENS, DE
[72] LIEBIG, TIMO, DE
[72] NEUBAUER, STEFAN, DE
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[54] **SYSTEM AND METHOD FOR MOBILE NETWORK INTER-DEVICE COMMUNICATIONS**
[54] **SYSTEME ET PROCEDE POUR DES COMMUNICATIONS INTER DISPOSITIFS SUR UN RESEAU MOBILE**
[72] STEER, DAVID, CA
[72] NOVAK, ROBERT, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **TRANSMISSION METHOD OF DOWNLINK SIGNAL IN WIRELESS COMMUNICATION SYSTEM AND TRANSMISSION APPARATUS THEREFOR**
[54] **PROCEDE DE TRANSMISSION DE SIGNAL DE LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL ET APPAREIL DE TRANSMISSION ASSOCIE**
[72] KWON, YEONG HYEON, KR
[72] KIM, SO YEON, KR
[72] MOON, SUNG HO, KR
[72] CHUNG, JAE HOON, KR
[72] HAN, SEUNG HEE, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-02-22
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[51] **Int.Cl. H04W 28/04 (2009.01)**
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[54] **METHODS AND APPARATUS TO AVOID MOBILE STATION TRANSMISSION OF DUPLICATE EVENT-BASED AND POLLED ACKNOWLEDGMENTS**
[54] **PROCEDES ET APPAREIL POUR EVITER UNE TRANSMISSION PAR UNE STATION MOBILE DE DOUBLES ACCUSES DE RECEPTION A BASE D'EVENEMENT ET AVEC INVITATION A EMETTRE**
[72] VENKOB, SATISH, CA
[72] CONWAY, DENNIS, CA
[72] HOLE, DAVID PHILIP, GB
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **A BRACKET AND A CROSSBAR ASSEMBLY FOR A ROOF RACK**
[54] **SUPPORT ET ENSEMBLE BARRE TRANSVERSALE POUR UNE GALERIE DE TOIT**
[72] HUBBARD, PETER DOUGLAS, NZ
[73] HUBCO AUTOMOTIVE LIMITED, NZ
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[25] EN
[54] **SOYBEAN TRANSGENIC EVENT MON 87708 AND METHODS OF USE THEREOF**
[54] **VARIETE TRANSGENIQUE MON 87708 DU SOJA ET SES METHODES D'UTILISATION**
[72] BRINKER, RONALD J., US
[72] BURNS, WEN C., US
[72] FENG, PAUL C.C., US
[72] GUPTA, ANJU, US
[72] HOI, SIO-WAI, US
[72] MALVEN, MARIANNE, US
[72] WU, KUNSHENG, US
[73] MONSANTO TECHNOLOGY LLC, US
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[54] **HEAT ENGINE AND HEAT TO ELECTRICITY SYSTEMS AND METHODS**
[54] **MOTEUR THERMIQUE ET CHALEUR POUR SYSTEMES D'ELECTRICITE ET PROCEDES**
[72] HELD, TIMOTHY J., US
[72] HOSTLER, STEPHEN, US
[72] MILLER, JASON D., US
[72] HUME, BRIAN F., US
[73] ECHOGEN POWER SYSTEMS, INC., US
[85] 2012-03-19
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[54] **ENHANCED BLOCK-REQUEST STREAMING SYSTEM USING SIGNALING OR BLOCK CREATION**
[54] **SYSTEME AMELIORE DE DIFFUSION EN FLUX DE DEMANDES DE BLOCS UTILISANT LA SIGNALISATION OU LA CREATION DE BLOCS**
[72] LUBY, MICHAEL G., US
[72] WATSON, MARK, US
[72] VICISANO, LORENZO, US
[72] PAKZAD, PAYAM, US
[72] WANG, BIN, US
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[73] QUALCOMM INCORPORATED, US
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[54] **TRANSDUCTEUR ELECTROACOUSTIQUE**
[72] EHRLUND, GOERAN, SE
[73] EHRLUND, GOERAN, SE
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[54] **COMPRESSION BELT SYSTEM FOR USE WITH CHEST COMPRESSION DEVICES**
[54] **SYSTEME DE COURROIE DE COMPRESSION A UTILISER AVEC DES DISPOSITIFS DE COMPRESSION THORACIQUE**
[72] KATZ, BOB H., US
[72] ESCUDERO, PAUL Q., US
[72] QUINTANA, REYNALDO J., US
[72] SWINEHART, CHARLES E., US
[72] HALL, GREGORY W., US
[72] DALBEC, TIMOTHY R., US
[73] ZOLL CIRCULATION, INC., US
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[51] **Int.Cl. G06T 11/60 (2006.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **PICTURE PROCESSING METHOD AND APPARATUS FOR INSTANT COMMUNICATION TOOL**
[54] **PROCEDE DE TRAITEMENT D'IMAGE ET APPAREIL POUR UN OUTIL DE COMMUNICATION INSTANTANEE**
[72] WANG, CHUNPENG, CN
[72] ZHOU, HUANYU, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-05-03
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[25] EN
[54] **TOOTHBRUSH HAVING A CLOSED-LOOP ARRANGEMENT OF CLEANING ELEMENTS**
[54] **BROSSE A DENTS A AMENAGEMENT D'ELEMENTS DE NETTOYAGE EN BOUCLE FERMEE**
[72] JIMENEZ, EDUARDO, US
[72] ROONEY, MICHAEL, US
[72] MOSKOVICH, ROBERT, US
[72] STORZ, JOACHIM, AT
[72] KLAUSEGGER, RAIMUND, AT
[73] COLGATE-PALMOLIVE COMPANY, US
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[72] KRAEUTLER, BERNARD, FR
[73] NERGECO, FR
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[25] EN
[54] **PIPELINE INTERNAL FIELD JOINT CLEANING, COATING, AND INSPECTION ROBOT**
[54] **ROBOT PERMETTANT LE NETTOYAGE, LE REVETEMENT ET L'INSPECTION SUR LE TERRAIN DES JOINTS INTERNES D'UN PIPELINE**
[72] LANGLEY, RUSSELL, US
[72] HUGGINS, JAMES A., US
[72] CARTER, JOHN D., US
[72] PAULLEY, DAVID, GB
[72] ROBERTS, KEITH R., US
[72] DAVIS, DARRELL L., US
[72] O'NEILL, MICHAEL E., US
[72] HAYES, STEVE D., US
[72] DAVIS, DALE G., US
[72] LINDEMANN, JOHN D., US
[73] CRTS, INC., US
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[54] **LUBRICANT COMPOSITIONS CONTAINING A FUNCTIONALIZED DISPERSANT**
[54] **COMPOSITIONS LUBRIFIANTES CONTENANT UN DISPERSANT FONCTIONNALISE**
[72] MATHUR, NARESH, US
[72] LAGONA, JASON A., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2783526)
[87] (2783526)
[22] 2012-07-18
[30] US (61/522,276) 2011-08-11
[30] US (61/532,129) 2011-09-08
[30] US (13/549,697) 2012-07-16

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[51] **Int.Cl. H04W 76/02 (2009.01) H04W 88/16 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD IN A WIRELESS DEVICE FOR REESTABLISHING A CALL**
[54] **APPAREIL ET METHODE D'UN DISPOSITIF SANS FIL POUR REETABLIR UNE COMMUNICATION**
[72] PATINO, JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2784651)
[87] (2784651)
[22] 2012-08-03
[30] US (13/208,521) 2011-08-12

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[51] **Int.Cl. A61K 38/48 (2006.01) A61K 38/46 (2006.01) A61P 3/04 (2006.01)**
[25] FR
[54] **COMPOSITION COMPRISING A COMBINATION OF AT LEAST ONE PROTEOLYTIC ENZYME AND AT LEAST ONE LIPOLYTIC ENZYME, FOR USE IN PREVENTING TRIGLYCERIDE SYNTHESIS**
[54] **COMPOSITION COMPRENANT EN ASSOCIATION AU MOINS UNE ENZYME PROTEOLYTIQUE ET AU MOINS UNE ENZYME LIPOLYTIQUE POUR SON UTILISATION POUR EMPECHER LA SYNTHESE DES TRIGLYCERIDES**
[72] ROMBI, MAX, IT
[73] IMARKO RESEARCH S.A., LU
[85] 2012-06-27
[86] 2011-10-28 (PCT/EP2011/069045)
[87] (WO2012/056024)
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[54] **COMPOSITE CORE AND METHOD OF MAKING SAME**
[54] **NOYAU COMPOSITE ET PROCEDE DE FABRICATION ASSOCIE**
[72] HETHCOCK, JAMES D., US
[72] NUNN, KENNETH E., US
[72] OLDROYD, PAUL, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-07-10
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[13] C
[51] **Int.Cl. H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO BY CONSIDERING SKIP AND SPLIT ORDER**
[54] **PROCEDE ET APPAREIL POUR ENCODER UNE VIDEO ET PROCEDE ET APPAREIL POUR DECODER UNE VIDEO EN CONSIDERANT UN ORDRE DE SAUT ET DE PARTAGE**
[72] KIM, IL-KOO, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] LEE, SUN-IL, KR
[72] CHEON, MIN-SU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **8-METHYL-1-PHENYL-IMIDAZOL[1,5-A]PYRAZINE COMPOUNDS**
[54] **COMPOSES DE 8-METHYL-1-PHENYL-IMIDAZOL[1,5-A]PYRAZINE**
[72] MAN DE, ADRIANUS PETRUS ANTONIUS, NL
[72] REWINKEL, JOHANNES BERNARDUS MARIA, NL
[72] JANS, CHRISTIAAN GERARDUS JOHANNES MARIA, NL
[72] RAAIJMAKERS, HANS CORNELIS ANDREAS, NL
[72] WIJKMANS, JACOBUS CORNELIS HENRICUS MARIA, NL
[73] MERCK SHARP & DOHME B.V., NL
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[72] GAVICH, MIKHAIL, CA
[72] GAVICH, VALERIY, RU
[73] GAVICH, MIKHAIL, CA
[73] GAVICH, VALERIY, RU
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[25] EN
[54] **LOW WATER CONTENT SOFT LENS FOR EYE, AND METHOD FOR PRODUCING THE SAME**
[54] **LENTILLE OCULAIRE SOUPLE AYANT FAIBLE TENEUR EN HUMIDITE ET SON PROCEDE DE FABRICATION**
[72] NAKAMURA, MASATAKA, JP
[72] KITAGAWA, RUMIKO, JP
[72] GOSHIMA, TSUTOMU, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **BAGUE DE RETENUE**
[72] HAYLOCK, LUKE, US
[72] COSENZA, FRANK, US
[72] PINHEIRO, RODRIGO, US
[72] FRIAS, EDGAR, US
[73] ALCOA INC., US
[85] 2012-07-26
[86] 2011-06-10 (PCT/US2011/039978)
[87] (WO2011/159570)
[30] US (61/397,618) 2010-06-14
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[51] **Int.Cl. F16B 41/00 (2006.01) F16B 5/02 (2006.01)**
[25] EN
[54] **CAPTIVE PANEL FASTENER ASSEMBLY**
[54] **ENSEMBLE ELEMENT DE FIXATION DE PANNEAU CAPTIF**
[72] COSENZA, FRANK, US
[72] HAYLOCK, LUKE, US
[72] PINHEIRO, RODRIGO, US
[72] FRIAS, EDGAR, US
[73] ALCOA INC., US
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[30] US (61/397,617) 2010-06-14
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[51] **Int.Cl. H01L 27/146 (2006.01) H01L 21/82 (2006.01)**
[25] EN
[54] **MULTI-SPECTRUM PHOTOSENSITIVE DEVICE AND MANUFACTURING METHOD THEREOF**
[54] **CAPTEUR OPTIQUE MULTISPECTRAL ET SON PROCEDE DE FABRICATION**
[72] HU, XIAOPING, CN
[73] BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD., CN
[85] 2012-07-31
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[25] EN
[54] **DEVICE FOR COVERING AND/OR RECONSTRUCTION OF A BONE DEFECT SITE, AND METHOD FOR ITS PRODUCTION**
[54] **DISPOSITIF POUR LE RECOUVREMENT ET/OU LA RECONSTRUCTION D'UN DEFAUT D'UN OS, ET SON PROCEDE DE FABRICATION**
[72] SEILER, MARCUS, DE
[73] REOSS GMBH, DE
[85] 2012-08-17
[86] 2011-02-14 (PCT/DE2011/000131)
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[30] DE (10 2010 009 333.5) 2010-02-19
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATA SYNCHRONIZATION BETWEEN A DATA CENTER ENVIRONMENT AND A CLOUD COMPUTING ENVIRONMENT**
[54] **SYNCHRONISATION DE DONNEES ENTRE UN ENVIRONNEMENT DE CENTRE DE DONNEES ET UN ENVIRONNEMENT INFORMATIQUE DEMATERIALISE**
[72] ANAND, SIDDHARTH, US
[72] GOPALANI, NARESH, US
[72] KIM, GREG, US
[72] HUNT, NEIL, US
[72] RAU, SANTOSH R., US
[73] NETFLIX, INC., US
[85] 2012-08-22
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[30] US (12/710,231) 2010-02-22

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[25] EN
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[54] **GRUE MONTEE SUR CAMION**
[72] SEALES, PAUL, US
[73] IMPAC MANUFACTURING, INC., US
[85] 2012-08-28
[86] 2011-03-03 (PCT/US2011/027058)
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[30] US (61/311,091) 2010-03-05

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[51] **Int.Cl. F16D 41/06 (2006.01) B23P 11/02 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16B 4/00 (2006.01)**
[25] EN
[54] **HYBRID OVERRUNNING CLUTCH ASSEMBLY AND METHOD OF MAKING SAME**
[54] **DISPOSITIF D'EMBRAYAGE A ROUE LIBRE HYBRIDE ET METHODE**
[72] EHINGER, RYAN T., US
[72] OLSON, ERIC S., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2792379)
[87] (2792379)
[22] 2012-10-10
[30] US (61/550,561) 2011-10-24
[30] US (13/615,711) 2012-09-14

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[13] C
[51] **Int.Cl. A62C 35/02 (2006.01) A62C 3/00 (2006.01) A62C 3/07 (2006.01) A62C 13/62 (2006.01) B65B 31/04 (2006.01) F41H 7/03 (2006.01)**
[25] EN
[54] **N2/CO2 FIRE EXTINGUISHING SYSTEM PROPELLANT GAS MIXTURE**
[54] **MELANGE DE GAZ PROPULSEUR D'UN SYSTEME D'EXTINCTION D'INCENDIE AU N2/CO2**
[72] DUNSTER, ROBERT G., GB
[72] WELLER, PAUL W., GB
[72] PALLANT, ROBERT, GB
[72] CLARENCE, FRANCIS T., GB
[72] PORTERFIELD, JOHN W., JR., US
[72] MACLACHLAN, DANIEL RAY, US
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2792656)
[87] (2792656)
[22] 2012-10-12
[30] US (13/281,203) 2011-10-25

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[13] C
[51] **Int.Cl. G06F 21/72 (2013.01) H04W 12/08 (2009.01) H04L 9/00 (2006.01)**
[25] EN
[54] **HARDWARE COUNTERMEASURE AGAINST CRYPTOGRAPHIC ATTACK**
[54] **CONTREMESURE MATERIELLE CONTRE UNE ATTAQUE CRYPTOGRAPHIQUE**
[72] GUNNAM, KIRAN, US
[73] CERTICOM CORP., CA
[86] (2793492)
[87] (2793492)
[22] 2012-10-29
[30] US (13/283,472) 2011-10-27

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[13] C
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[25] EN
[54] **APPARATUS AND METHOD FOR ORTHOGONAL COVER CODE (OCC) GENERATION, AND APPARATUS AND METHOD FOR OCC MAPPING**
[54] **APPAREIL ET PROCEDE DE GENERATION DE CODE DE COUVERTURE ORTHOGONAL (OCC), ET APPAREIL ET PROCEDE DE MAPPAGE D'OCC**
[72] WANG, YI, CN
[72] ZHOU, HUA, CN
[72] WU, JIANMING, CN
[73] FUJITSU LIMITED, JP
[85] 2012-09-27
[86] 2010-04-02 (PCT/CN2010/071532)
[87] (WO2011/120233)

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[51] **Int.Cl. G01V 9/00 (2006.01) E21B 49/00 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **ARTIFACT REDUCTION IN ITERATIVE INVERSION OF GEOPHYSICAL DATA**
[54] **REDUCTION D'ARTEFACT DANS L'INVERSION ITERATIVE DE DONNEES GEOPHYSIQUES**
[72] KREBS, JEROME R., US
[72] LEE, SUNWOONG, US
[72] CHA, YOUNG HO, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-10-03
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[25] EN
[54] **FACILITATING INTERACTION AMONG USERS OF A SOCIAL NETWORK**
[54] **FACILITATION DES INTERACTIONS ENTRE UTILISATEURS D'UN RESEAU SOCIAL**
[72] AHRENS, SPENCER GREG, US
[72] MARLOW, CAMERON ALEXANDER, US
[72] BACKSTROM, LARS SEREN, US
[72] MISHRA, CHAITANYA, US
[73] FACEBOOK INC., US
[85] 2012-11-07
[86] 2011-06-30 (PCT/US2011/042487)
[87] (WO2012/003255)
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[25] EN
[54] **METHOD AND APPARATUS FOR STENT MANUFACTURING ASSEMBLY**
[54] **PROCEDE ET APPAREIL POUR UN ENSEMBLE DE FABRICATION D'ENDOPROTHESE**
[72] KAPLAN, ERAN, IL
[72] STEIN, ODED, IL
[73] MEDINOL, LTD., IL
[85] 2012-11-15
[86] 2010-06-03 (PCT/IB2010/001556)
[87] (WO2011/151665)
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[25] EN
[54] **ANATOMIC FIT OF A PERCUTANEOUS VAD FOR RIGHT HEART SUPPORT**
[54] **AJUSTEMENT ANATOMIQUE D'UN DISPOSITIF D'ACCES VEINEUX PERCUTANE POUR LE SUPPORT DU C□UR DROIT**
[72] CORBETT, SCOTT C., US
[73] ABIOMED, INC., US
[85] 2012-11-23
[86] 2011-05-25 (PCT/US2011/037984)
[87] (WO2011/150116)
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[51] **Int.Cl. A24D 3/04 (2006.01) A24D 3/14 (2006.01)**
[25] EN
[54] **CIGARETTE FILTER AND CIGARETTE**
[54] **FILTRE POUR CIGARETTE, ET CIGARETTE**
[72] NODA, KAZUHIRO, JP
[72] NAKAGAWA, YASUHIRO, JP
[72] YOKOGAWA, SUSUMU, JP
[73] JAPAN TOBACCO INC., JP
[85] 2012-11-28
[86] 2011-05-27 (PCT/JP2011/062251)
[87] (WO2011/152316)
[30] JP (2010-125222) 2010-05-31

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[51] **Int.Cl. G06F 9/50 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **PERFORMANCE INTERFERENCE MODEL FOR MANAGING CONSOLIDATED WORKLOADS IN QOS-AWARE CLOUDS**
[54] **MODELE DE MODIFICATION DE LA PERFORMANCE POUR LA GESTION DE CHARGES DE TRAVAIL CONSOLIDEE EN NUAGES QUI TIENNENT COMPTE DE LA QUALITE DE SERVICE**
[72] ZHU, QIAN, US
[72] TUNG, TERESA, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2801473)
[87] (2801473)
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[25] EN
[54] **DCDC CONVERTER WITH CONVERTER MODULES THAT CAN BE DYNAMICALLY ENABLED OR DISABLED**
[54] **CONVERTISSEUR CONTINU/CONTINU AVEC MODULES CONVERTISSEURS POUVANT ETRE ACTIVES OU DESACTIVES DYNAMIQUEMENT**
[72] MUHAMMAD, KHURRAM, US
[73] BLACKBERRY LIMITED, CA
[86] (2801586)
[87] (2801586)
[22] 2013-01-10
[30] EP (12150761.0) 2012-01-11

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[13] C
[51] **Int.Cl. C07F 9/30 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING N-SUBSTITUTED-2-AMINO-4-(HYDROXYMETHYLPHOSPHINYL)-2-BUTENOIC ACID**
[54] **PROCEDE POUR LA PRODUCTION D'ACIDE 2-AMINO-4-(HYDROXYMETHYLPHOSPHINYL)-2-BUTENOIQUE N-SUBSTITUE**
[72] ANDO, TAKASHI, JP
[72] MINOWA, NOBUTO, JP
[72] MITOMI, MASAAKI, JP
[73] MEIJI SEIKA PHARMA CO., LTD., JP
[85] 2012-12-13
[86] 2011-06-14 (PCT/JP2011/063546)
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[51] **Int.Cl. B29C 43/00 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING FILMS FROM NONWOVEN WEBS**
[54] **PROCEDE DE FABRICATION DE FILMS A PARTIR DE BANDES NON TISSEES**
[72] SIVIK, MARK ROBERT, US
[72] DENOME, FRANK WILLIAM, US
[72] GORDON, GREGORY CHARLES, US
[72] TROKHAN, PAUL DENNIS, US
[72] DREHER, ANDREAS JOSEF, US
[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US
[72] MICHAEL, JOHN GERHARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-19
[86] 2011-06-30 (PCT/US2011/042595)
[87] (WO2012/003316)
[30] US (61/361,154) 2010-07-02
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[30] US (61/361,135) 2010-07-02
[30] US (61/361,129) 2010-07-02
[30] US (61/361,126) 2010-07-02

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[13] C
[51] **Int.Cl. H04N 5/74 (2006.01) H04N 5/44 (2011.01)**
[25] EN
[54] **AUTOMATIC PROJECTOR BEHAVIOUR CHANGES BASED ON PROJECTION DISTANCE**
[54] **CHANGEMENTS AUTOMATIQUES DE COMPORTEMENT DE PROJECTEUR FONDES SUR LA DISTANCE DE PROJECTION**
[72] WALKER, DAVID RYAN, CA
[72] PASQUERO, JEROME, CA
[73] BLACKBERRY LIMITED, CA
[86] (2804721)
[87] (2804721)
[22] 2013-02-05
[30] EP (12157442.0) 2012-02-29

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[51] **Int.Cl. G01S 11/14 (2006.01) G08G 5/04 (2006.01)**
[25] EN
[54] **ACOUSTIC RANGING SYSTEM USING ATMOSPHERIC DISPERSION**
[54] **SYSTEME DE REPERAGE ACOUSTIQUE UTILISANT LA DISPERSION ATMOSPHERIQUE**
[72] JIANG, QIN, US
[72] DAILY, MICHAEL J., US
[72] KREMER, RICHARD MICHAEL, US
[73] THE BOEING COMPANY, US
[86] (2805081)
[87] (2805081)
[22] 2013-02-05
[30] US (13/480,192) 2012-05-24

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[51] **Int.Cl. A61K 35/32 (2015.01) A61P 19/00 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING DEER BONE EXTRACT HAVING INCREASED AMOUNT OF GANGLIOSIDE**
[54] **PROCEDE DE PREPARATION D'UN EXTRAIT D'OS DE CERF PRESENTANT UNE QUANTITE ACCRUE DE GANGLIOSIDE**
[72] KIM, JONG HOON, KR
[72] LEE, HO BONG, KR
[72] KIM, SEO JIN, KR
[72] OH, SANG CHEOL, KR
[72] PARK, SOO HYUN, KR
[72] JUNG, SUNG UG, KR
[72] MIN, BYUNG JUNG, KR
[72] JEON, BYOUNG OON, KR
[72] AHN, CHANG WON, KR
[73] NONG SHIM CO., LTD., KR
[86] (2806061)
[87] (2806061)
[22] 2013-02-14
[30] KR (10-2012-0122871) 2012-11-01
[30] KR (10-2013-0002610) 2013-01-09

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[13] C
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[25] EN
[54] **SOYBEAN VARIETY A1037394**
[54] **VARIETE DE SOJA A1037394**
[72] JURY, TOM, US
[72] MASK, ROBERT, US
[72] TEEPLE, SANDRA, US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2806751)
[87] (2806751)
[22] 2013-02-20
[30] US (13/719,204) 2012-12-18

[11] **2,806,758**
[13] C
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[25] EN
[54] **SOYBEAN VARIETY A1035446**
[54] **VARIETE DE SOJA A1035446**
[72] GOBLIRSCH, CHRISTOPHER, US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2806758)
[87] (2806758)
[22] 2013-02-20
[30] US (13/719,027) 2012-12-18

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[13] C
[51] **Int.Cl. G06F 3/00 (2006.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTERCONNECTED DEVICES**
[54] **PROCEDE ET APPAREIL POUR DISPOSITIFS INTERCONNECTES**
[72] JOHANSSON, KARL-ANDERS REINHOLD, SE
[72] GAERDENFORS, DAN ZACHARIAS, SE
[72] WASBERGER, EMIL ALEXANDER, SE
[72] WINBERG, MICHAEL ERIK, SE
[72] LEWIN, MATHIAS, SE
[73] BLACKBERRY LIMITED, CA
[86] (2806804)
[87] (2806804)
[22] 2013-02-21
[30] EP (12157013.9) 2012-02-24

[11] **2,806,817**
[13] C
[51] **Int.Cl. B60L 9/18 (2006.01) B60L 11/18 (2006.01) B61C 3/02 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE PROPULSION CONTROL DEVICE AND RAILWAY VEHICLE SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE LA PROPULSION D'UN VEHICULE ELECTRIQUE ET SYSTEME DE VEHICULE FERROVIAIRE**
[72] HATANAKA, KEITA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-01-28
[86] 2011-04-21 (PCT/JP2011/059848)
[87] (WO2012/014540)
[30] JP (PCT/JP2010/062946) 2010-07-30

[11] **2,807,157**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **MANIFEST FILE UPDATES FOR NETWORK STREAMING OF CODED VIDEO DATA**
[54] **MISES A JOUR D'UN FICHIER MANIFESTE POUR LA DIFFUSION EN FLUX CONTINU SUR LE RESEAU DE DONNEES VIDEO CODEES**
[72] CHEN, YING, US
[72] STOCKHAMMER, THOMAS, US
[72] WATSON, MARK, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-01-30
[86] 2011-08-09 (PCT/US2011/047128)
[87] (WO2012/021543)
[30] US (61/372,399) 2010-08-10
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[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **COMPOSITE LIQUID CELLS**
[54] **CELLULES DE LIQUIDE COMPOSITE**
[72] CURRAN, KIERAN, IE
[72] TUOHY, PATRICK, IE
[72] ROSCA, INGA, IE
[72] FLEMING, PAUL, IE
[72] GILHOOLEY, SEAMUS, IE
[72] KEANE, MICHEAL, IE
[73] GENCELL BIOSYSTEMS LIMITED, IE
[85] 2013-01-17
[86] 2011-07-22 (PCT/IE2011/000040)
[87] (WO2012/011091)
[30] US (61/344,434) 2010-07-22
[30] US (61/470,515) 2011-04-01
[30] US (61/470,520) 2011-04-01

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[13] C
[51] **Int.Cl. C25D 5/48 (2006.01) C23C 2/26 (2006.01)**
[25] EN
[54] **GALVANIZED CARBON STEEL WITH STAINLESS STEEL-LIKE FINISH**
[54] **ACIER ORDINAIRE GALVANISE AVEC FINITION DE TYPE ACIER INOXYDABLE**
[72] MYERS, FREDERICK ALAN, US
[73] AK STEEL PROPERTIES, INC., US
[85] 2013-02-19
[86] 2011-08-29 (PCT/US2011/049567)
[87] (WO2012/030726)
[30] US (61/378,194) 2010-08-30

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[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/09 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **STREPTOCOCCUS PNEUMONIAE CAPSULAR SACCHARIDE VACCINE**
[54] **VACCIN COMPORTANT DES CONJUGUES POLYSACCHARIDES CAPSULAIRES STREPTOCOCCUS PNEUMONIAE**
[72] BIEMANS, RALPH LEON, BE
[72] GARCON, NATHALIE MARIE-JOSEPHE, BE
[72] HERMAND, PHILIPPE VINCENT, BE
[72] POOLMANN, JAN, BE
[72] VAN MECHELEN, MARCELL PAULETTE, BE
[73] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[86] (2808919)
[87] (2808919)
[22] 2006-12-20
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[30] GB (0607087.4) 2006-04-07
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[13] C
[51] **Int.Cl. B25F 5/00 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRIC POWER TOOL WITH RADIO COMMUNICATION DEVICE**
[54] **OUTIL ELECTRIQUE PORTATIF EQUIPE D'UN DISPOSITIF DE COMMUNICATION RADIO**
[72] WALLGREN, CARL JOHAN ERIK, SE
[73] ATLAS COPCO INDUSTRIAL TECHNIQUE AB, SE
[85] 2013-03-06
[86] 2011-06-29 (PCT/EP2011/060966)
[87] (WO2012/041547)
[30] SE (1051017-0) 2010-09-30

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[51] **Int.Cl. C09K 8/467 (2006.01) C04B 24/38 (2006.01) C04B 28/02 (2006.01) C09K 8/487 (2006.01)**
[25] EN
[54] **WELLBORE CEMENTING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS DE CEMENTATION DE PUITS DE FORAGE, LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] REDDY, B. RAGHAVA, US
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] PATIL, SANDIP, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-03-19
[86] 2011-10-18 (PCT/GB2011/001498)
[87] (WO2012/052712)
[30] US (12/907,209) 2010-10-19

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[25] EN
[54] **METHOD FOR FIBRILLATING CELLULOSE, CELLULOSE NANOFIBER, MASTERBATCH, AND RESIN COMPOSITION**
[54] **PROCEDE DE PULVERISATION DE CELLULOSE, NANOFIBRES DE CELLULOSE, MELANGE-MAITRE ET COMPOSITION DE RESINE**
[72] TAKIZAWA, HIRONOBU, JP
[72] HARADA, TETSUYA, JP
[72] YAMAZAKI, TAKESHI, JP
[72] JIANG, JIANYE, JP
[73] DIC CORPORATION, JP
[85] 2013-03-27
[86] 2011-09-27 (PCT/JP2011/072070)
[87] (WO2012/043558)
[30] JP (2010-218778) 2010-09-29

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[51] **Int.Cl. C02F 1/26 (2006.01) C02F 1/56 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **COAL FINES FLOCCULATION FROM PRODUCED WATER USING OIL-SOLUBLE PHOSPHATE ESTER**
[54] **FLOCULATION DE FINES DE CHARBON A PARTIR D'EAU PRODUITE A L'AIDE D'UN ESTER DE PHOSPHATE SOLUBLE DANS L'HUILE**
[72] GERSBACH, MATTHEW ROBERT BURNES, CA
[72] FYTEN, GLEN CLIFFORD, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-04
[86] 2011-11-02 (PCT/GB2011/001554)
[87] (WO2012/059720)
[30] US (12/917,808) 2010-11-02

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[13] C
[51] **Int.Cl. C12P 19/02 (2006.01) C12M 1/02 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MIXING A LIGNOCELLULOSIC MATERIAL WITH ENZYMES**
[54] **PROCEDE ET APPAREIL POUR MELANGER UNE MATIERE LIGNOCELLULOSIQUE AVEC DES ENZYMES**
[72] ROMERO, RODOLFO, US
[72] STROMBERG, BERTIL, US
[73] ANDRITZ INC., US
[85] 2013-04-05
[86] 2011-11-21 (PCT/US2011/061670)
[87] (WO2012/068578)
[30] US (61/415,849) 2010-11-21
[30] US (61/415,847) 2010-11-21

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[13] C
[51] **Int.Cl. G01N 3/00 (2006.01) G01N 3/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TESTING A FILLET BOND**
[54] **SYSTEME ET PROCEDE POUR TESTER UNE SOUDURE D'ANGLE**
[72] GREGG, PAUL S., US
[72] KASPERSON, BRIAN S., US
[72] ESPOSITO, JACK J., US
[73] THE BOEING COMPANY, US
[86] (2814021)
[87] (2814021)
[22] 2013-04-22
[30] US (US 13/531,968) 2012-06-25

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[51] **Int.Cl. H02B 1/46 (2006.01) H02B 1/20 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **LINK DISCONNECT BOX FOR AN ELECTRICAL DISTRIBUTION NETWORK PROTECTOR**
[54] **BOITIER DE DECONNEXION DE LIAISON POUR UN PROTECTEUR DE RESEAU DE DISTRIBUTION ELECTRIQUE**
[72] CRAIG, DOUGLAS ROBERT, US
[73] RICHARDS MANUFACTURING COMPANY, A NEW JERSEY LIMITED PARTNERSHIP, US
[86] (2814107)
[87] (2814107)
[22] 2013-04-26
[30] US (13/750,603) 2013-01-25
[30] US (61/639,302) 2012-04-27
[30] US (61/638,830) 2012-04-26

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[13] C
[51] **Int.Cl. E21B 17/05 (2006.01)**
[25] EN
[54] **UNIVERSAL JOINT FOR DOWN HOLE DRILLING MOTOR**
[54] **JOINT UNIVERSEL POUR MOTEUR DE FORAGE DE FONDS DE PUITS**
[72] FOOTE, DEAN N., CA
[72] WILLIAMS, JASON, CA
[73] CATHEDRAL ENERGY SERVICES LTD., CA
[86] (2814297)
[87] (2814297)
[22] 2013-04-25
[30] US (61/639,965) 2012-04-29

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[13] C
[51] **Int.Cl. F16H 57/00 (2012.01) F16H 57/033 (2012.01)**
[25] EN
[54] **HEAVY DUTY TRUCK TRANSMISSION WITH TRIPLE OVERDRIVE**
[54] **TRANSMISSION DE CAMION LOURD DOTEE D'UNE TRIPLE VITESSE SURMULTIPLIEE**
[72] JERWICK, JOHN, US
[72] KAHL, MICHAEL E., US
[73] MACK TRUCKS, INC., US
[85] 2013-04-12
[86] 2010-10-18 (PCT/US2010/053011)
[87] (WO2012/054015)

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[13] C
[51] **Int.Cl. B01J 37/03 (2006.01) B01J 19/00 (2006.01) B01J 23/745 (2006.01) C07C 1/04 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **STABLE SLURRY BED FISCHER-TROPSCH CATALYST WITH HIGH SURFACE AREA AND ACTIVITY**
[54] **CATALYSEUR FISCHER-TROPSCH STABLE EN LIT DE SUSPENSION EPAISSE AYANT UNE AIRE SPECIFIQUE ET UNE ACTIVITE ELEVEES STABLE SLURRY BED FISCHER-TROPSCH CATALYST WITH HIGH SURFACE AREAAND ACTIVITY**
[72] FERDOUS, DEENA, US
[72] DEMIREL, BELMA, US
[73] RES USA, LLC, US
[85] 2013-04-17
[86] 2011-11-15 (PCT/US2011/060856)
[87] (WO2012/068163)
[30] US (61/415,578) 2010-11-19

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[51] **Int.Cl. H01M 4/38 (2006.01) H01M 4/134 (2010.01) H01M 10/0525 (2010.01) C01G 53/00 (2006.01) C22C 19/00 (2006.01)**
[25] EN
[54] **SI BASED NEGATIVE ELECTRODE MATERIAL**
[54] **MATIERE D'ELECTRODE NEGATIVE A BASE DE SI**
[72] GILLES, MICHAEL, BE
[72] DRIESEN, KRIS, BE
[72] PUT, STIJN, BE
[73] UMICORE, BE
[85] 2013-04-18
[86] 2011-10-27 (PCT/EP2011/068828)
[87] (WO2012/055948)
[30] US (61/408,118) 2010-10-29
[30] EP (10015716.3) 2010-12-16

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[51] **Int.Cl. B64C 27/82 (2006.01) B64C 15/14 (2006.01) B64D 33/04 (2006.01)**
[25] EN
[54] **ANTI-TORQUE NOZZLE SYSTEM WITH INTERNAL SLEEVE VALVE FOR A ROTORCRAFT**
[54] **SYSTEME DE BUSE ANTICOUPLE MUNIE D'UNE SOUPAPE A MANCHON INTERNE POUR GIRAVION**
[72] ROBERTSON, DANIEL B., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-04-25
[86] 2010-11-12 (PCT/US2010/056571)
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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITION COMPRISING ARGININE AND CALCIUM CARBONATE**
[54] **COMPOSITION D'HYGIENE BUCCALE COMPRENANT DE L'ARGININE ET DU CARBONATE DE CALCIUM**
[72] ROBINSON, RICHARD, US
[72] SIMON, ERIC, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-26
[86] 2010-10-27 (PCT/US2010/054185)
[87] (WO2012/057739)

[11] **2,817,084**
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[51] **Int.Cl. H01H 83/02 (2006.01) H01H 83/22 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER WITH PLUG ON NEUTRAL CONNECTION LOCK-OUT MECHANISM**
[54] **DISJONCTEUR A MECANISME DE VERROUILLAGE DE CONNEXION DU NEUTRE EMBROCHABLE**
[72] POTRATZ, JASON, US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-05-06
[86] 2011-10-24 (PCT/US2011/057458)
[87] (WO2012/074621)
[30] US (12/956,736) 2010-11-30

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[13] C
[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **LEARNING TAGS FOR VIDEO ANNOTATION USING LATENT SUBTAGS**
[54] **ETIQUETTES D'APPRENTISSAGE POUR COMMENTAIRE VIDEO UTILISANT DES SOUS-ETIQUETTES LATENTES**
[72] TODERICI, GEORGE, US
[72] YANG, WEILONG, US
[73] GOOGLE INC., US
[85] 2013-05-06
[86] 2011-11-10 (PCT/US2011/060219)
[87] (WO2012/064976)
[30] US (61/412,787) 2010-11-11

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[13] C
[51] **Int.Cl. D01G 11/02 (2006.01)**
[25] EN
[54] **DEVICE FOR UNDOING TEXTILE FIBER BUNDLES**
[54] **DISPOSITIF DE SEPARATION DE FAISCEAUX DE FIBRES TEXTILES**
[72] LUETZKENDORF, RENATE, DE
[72] ORTLEPP, GERALD, DE
[73] THUERINGISCHES INSTITUT FUER TEXTIL- UND KUNSTSTOFF-FORSCHUNG E.V., DE
[85] 2013-05-08
[86] 2010-11-25 (PCT/DE2010/001367)
[87] (WO2012/069026)

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[13] C
[51] **Int.Cl. F02C 9/26 (2006.01) F02C 7/22 (2006.01) F02C 9/00 (2006.01) F02C 9/48 (2006.01)**
[25] EN
[54] **AUTOMATED TUNING OF GAS TURBINE COMBUSTION SYSTEMS**
[54] **REGLAGE AUTOMATIQUE DE SYSTEMES DE COMBUSTION DE TURBINE A GAZ**
[72] CHANDLER, CHRISTOPHER, US
[73] GAS TURBINE EFFICIENCY SWEDEN AB, SE
[86] (2817609)
[87] (2817609)
[22] 2013-06-04
[30] US (13/542,222) 2012-07-05

[11] **2,818,540**
[13] C
[51] **Int.Cl. G05G 1/015 (2009.01) H02B 99/00 (2009.01) G09F 9/35 (2006.01) H01H 9/16 (2006.01)**
[25] EN
[54] **SELF-CONTAINED BISTABLE INFORMATION DISPLAY WITH MECHANICAL ACTIVATION**
[54] **AFFICHAGE D'INFORMATION BISTABLE AUTONOME A ACTIVATION MECANIQUE**
[72] CAVAZOS, MARCEL MONTEMAYOR, MX
[72] GONZALEZ, KARLA MORENO GUAJARDO, MX
[72] GARZA, ALBERTO SANCHEZ, MX
[72] ORDONEZ, CARLOS ALBERTO GUTIERREZ, MX
[72] GONZALEZ, DANIELA MONTSERRAT PORTILLA, MX
[72] CASANOVA, LUCY ADRIANA BOLDO, MX
[73] SCHNEIDER ELECTRIC USA, INC., US
[86] (2818540)
[87] (2818540)
[22] 2013-06-07
[30] US (13/529,056) 2012-06-21

[11] **2,818,750**
[13] C
[51] **Int.Cl. G01N 15/10 (2006.01) A62C 3/08 (2006.01) G01N 15/06 (2006.01)**
[25] EN
[54] **MEASUREMENT OF SOLID, AEROSOL, VAPOR, LIQUID AND GASEOUS CONCENTRATION AND PARTICLE SIZE**
[54] **MESURE DE LA CONCENTRATION EN SOLIDE, AEROSOL, VAPEUR, LIQUIDE ET GAZ ET DE LA TAILLE DES PARTICULES**
[72] HARIRAM, SHAM S., US
[73] THE BOEING COMPANY, US
[86] (2818750)
[87] (2818750)
[22] 2013-06-17
[30] US (13/600,745) 2012-08-31

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[13] C
[51] **Int.Cl. E21B 17/06 (2006.01) E21B 17/046 (2006.01)**
[25] EN
[54] **DOWNHOLE RELEASE JOINT WITH RADIALLY EXPANDABLE MEMBER**
[54] **JOINT DE LIBERATION DE FOND DOTE D'UN ELEMENT RADIALEMENT EXTENSIBLE**
[72] BENNETT, FREDERICK C., US
[72] CHOWDHARY, HARSH V., US
[72] WHIDDON, RICHARD M., US
[72] BUTTERFIELD, CHARLES A., US
[73] ENVENTURE GLOBAL TECHNOLOGY, LLC, US
[85] 2013-06-05
[86] 2011-11-30 (PCT/US2011/062592)
[87] (WO2012/087514)
[30] US (12/974,446) 2010-12-21

[11] **2,820,673**
[13] C
[51] **Int.Cl. C09D 11/00 (2014.01) C09D 11/32 (2014.01)**
[25] EN
[54] **FLUORESCENT SECURITY PHASE CHANGE INK**
[54] **ENCRE A CHANGEMENT DE PHASE DE SURETE FLUORESCENTE**
[72] IFTIME, GABRIEL, CA
[72] BIRAU, MARIA, CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2820673)
[87] (2820673)
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[30] US (13/537,671) 2012-06-29

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[25] EN
[54] **A WATER SOLUBLE COMPOSITION COMPRISING CURCUMIN HAVING ENHANCED BIOAVAILABILITY AND PROCESS THEREOF**
[54] **COMPOSITION HYDROSOLUBLE COMPRENANT DE LA CURCUMINE AYANT UNE PLUS GRANDE BIODISPONIBILITE ET PROCEDE ASSOCIE**
[72] DESHPANDE, JAYANT VENKATESH, IN
[72] KULKARNI, SHRINIVAS KRISHNARAO, IN
[73] OMNIACTIVE HEALTH TECHNOLOGIES LTD, IN
[85] 2013-06-07
[86] 2011-07-22 (PCT/IN2011/000486)
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[51] **Int.Cl. A01H 15/00 (2006.01) A01G 1/04 (2006.01) C12N 1/14 (2006.01) C12N 3/00 (2006.01)**
[25] EN
[54] **NOVEL STRAIN OF LENTINULA EDODES GNA01**
[54] **NOUVELLE SOUCHE DE LENTINUS EDODES GNA01**
[72] KIM, YOUNG CHAN, KR
[73] KIM, YOUNG CHAN, KR
[85] 2013-06-13
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[87] (WO2012/081851)
[30] KR (10-2010-0128902) 2010-12-16

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[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01) F15D 1/02 (2006.01)**
[25] EN
[54] **AN EXIT ASSEMBLY WITH A FLUID DIRECTOR FOR INDUCING AND IMPEDING ROTATIONAL FLOW OF A FLUID**
[54] **ENSEMBLE DE SORTIE DOTE D'UN DISPOSITIF DIRECTEUR DE FLUIDE PERMETTANT D'INDUIRE ET D'EMPECHER L'ECOULEMENT ROTATIONNEL D'UN FLUIDE**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-06-14
[86] 2011-11-29 (PCT/US2011/062284)
[87] (WO2012/087496)
[30] US (12/974,212) 2010-12-21

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[13] C
[51] **Int.Cl. H01H 13/715 (2006.01) G06F 3/02 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **HYBRID KEYPAD APPARATUS**
[54] **CLAVIER HYBRIDE**
[72] KUDRNA, PAUL JOHN, US
[72] WENNEMER, DIETMAR FRANK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2822179)
[87] (2822179)
[22] 2013-07-26
[30] EP (12178435.9) 2012-07-30

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[13] C
[51] **Int.Cl. E01C 23/10 (2006.01) E02D 35/00 (2006.01) E04F 15/04 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR ESTABLISHING A PAVER SURFACE OVER A SUBSURFACE**
[54] **APPAREIL AMELIORE POUR ETABLIR UNE SURFACE DE PAVE SUR UNE SUBSURFACE**
[72] TABIBNIA, RAMIN, US
[73] TABIBNIA, RAMIN, US
[86] (2822305)
[87] (2822305)
[22] 2013-07-31
[30] US (13/564,628) 2012-08-01

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[13] C
[51] **Int.Cl. G01D 5/00 (2006.01) B64C 27/32 (2006.01) G01D 5/12 (2006.01) G01R 33/07 (2006.01)**
[25] EN
[54] **ROTOR POSITION DETERMINATION SYSTEM WITH HALL-EFFECT SENSORS**
[54] **SYSTEME DE DETERMINATION DE POSITION DE ROTOR AVEC CAPTEURS A EFFET HALL**
[72] SCHANK, TROY C., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2823463)
[87] (2823463)
[22] 2013-08-08
[30] US (13/601,077) 2012-08-31

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[13] C
[51] **Int.Cl. G01N 27/20 (2006.01) B29C 65/48 (2006.01) G01N 27/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING BONDING INTEGRITY**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER UNE INTEGRITE DE LIAISON**
[72] IHN, JEONG-BEOM, US
[72] GOSSE, JONATHAN HENRY, US
[72] BLOHOWIAK, KAY Y., US
[72] GRACE, WILLIAM B. H., US
[73] THE BOEING COMPANY, US
[85] 2013-07-16
[86] 2012-02-09 (PCT/US2012/024425)
[87] (WO2012/141779)
[30] US (13/085,450) 2011-04-12

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[25] EN
[54] **IMPROVED FRAME STRUCTURE FOR COMMUNICATION SYSTEM USING ADAPTIVE MODULATION**
[54] **VERROUILLAGE DE TRAME AMELIORE POUR SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE**
[72] CHEN, AN, US
[72] KLEIN, ISRAEL J., US
[72] STANWOOD, KENNETH L., US
[72] LIN, GEORGE, US
[73] WI-LAN, INC., CA
[86] (2825592)
[87] (2825592)
[22] 2001-11-15
[62] 2,723,065
[30] US (60/249,065) 2000-11-15

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[51] **Int.Cl. C22C 38/14 (2006.01) C21D 8/02 (2006.01) C21D 8/12 (2006.01) C22C 38/02 (2006.01) H01F 1/147 (2006.01)**
[25] EN
[54] **NON-GRAIN-ORIENTED ELECTRICAL STEEL STRIP OR SHEET, COMPONENT MANUFACTURED FROM IT AND METHOD FOR PRODUCING A NON-GRAIN-ORIENTED ELECTRICAL STEEL STRIP OR SHEET**
[54] **BANDE OU TOLE MAGNETIQUE A GRAINS NON ORIENTES, COMPOSANT FABRIQUE EN LADITE TOLE OU BANDE, ET PROCEDE DE PRODUCTION D'UNE BANDE OU TOLE MAGNETIQUE A GRAINS NON ORIENTES**
[72] DORNER, DOROTHEE, DE
[72] FISCHER, OLAF, DE
[72] TELGER, KARL, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2013-07-26
[86] 2012-12-18 (PCT/EP2012/075966)
[87] (WO2013/102556)
[30] EP (12150315.5) 2012-01-05

[11] **2,826,965**
[13] C
[51] **Int.Cl. A61K 36/062 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **COMPOSITION FOR LOWERING BLOOD LIPID AND ELEVATING HIGH-DENSITY LIPOPROTEIN AND METHOD FOR MANUFACTURING THE SAME**
[54] **COMPOSITION POUR DIMINUER LES LIPIDES SANGUINS ET ELEVER LES LIPOPROTEINES HAUTE DENSITE ET SA METHODE DE FABRICATION**
[72] PAN, TZU-MING, TW
[72] LEE, CHUN-LIN, TW
[72] WU, CHENG-LUN, TW
[73] SUNWAY BIOTECH CO., LTD., TW
[86] (2826965)
[87] (2826965)
[22] 2011-08-15
[62] 2,748,794

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[51] **Int.Cl. A61K 36/062 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **COMPOSITION FOR LOWERING BLOOD LIPID AND ELEVATING HIGH-DENSITY LIPOPROTEIN AND METHOD FOR MANUFACTURING THE SAME**
[54] **COMPOSITION POUR DIMINUER LES LIPIDES SANGUINS ET ELEVER LES LIPOPROTEINES HAUTE DENSITE ET SA METHODE DE FABRICATION**
[72] PAN, TZU-MING, TW
[72] LEE, CHUN-LIN, TW
[72] WU, CHENG-LUN, TW
[73] SUNWAY BIOTECH CO., LTD., TW
[86] (2826966)
[87] (2826966)
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[62] 2,748,794

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[13] C
[51] **Int.Cl. E04F 15/10 (2006.01) B32B 27/00 (2006.01)**
[25] EN
[54] **FLOOR PLANK WITH CORK SUBSTRATE**
[54] **PLANCHE DE PLANCHER A SUBSTRAT EN LIEGE**
[72] STONE, NORMAN, US
[73] TOWER IPCO COMPANY LIMITED, IE
[85] 2013-08-20
[86] 2012-02-24 (PCT/IE2012/000008)
[87] (WO2012/117388)
[30] US (13/039,408) 2011-03-03

[11] **2,829,428**
[13] C
[51] **Int.Cl. C07C 253/30 (2006.01) C07D 223/16 (2006.01) C07C 255/37 (2006.01)**
[25] FR
[54] **NOVEL SYNTHESIS PROCESS FOR 3-(2-BROMO-4.5-DIMETHOXYPHENYL)PROPANE NITRILE, AND APPLICATION TO THE SYNTHESIS OF IVABRADINE AND OF ITS ADDITON SALTS TO A PHARMACEUTICALLY ACCEPTABLEACID**
[54] **NOUVEAU PROCEDE DE SYNTHESE DU 3-(2-BROMO-4,5-DIMETHOXYPHENYL)PROPANE NITRILE, ET APPLICATION A LA SYNTHESE DE L`IVABRADINE ET DE SES SELS D`ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] CARRANZA, MARIA DEL PILAR, ES
[72] GARCIA ARANDA, MARIA ISABEL, ES
[72] GONZALEZ, JOSE LORENZO, ES
[72] SANCHEZ, FREDERIC, ES
[73] LES LABORATOIRES SERVIER, FR
[86] (2829428)
[87] (2829428)
[22] 2013-10-02
[30] FR (12/59745) 2012-10-12

[11] **2,830,606**
[13] C
[51] **Int.Cl. B01J 8/00 (2006.01) B01J 8/22 (2006.01) B01J 19/00 (2006.01) C07C 1/04 (2006.01) C07C 9/00 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL SYSTEM, HYDROCARBON SYNTHESIS REACTION APPARATUS, HYDROCARBON SYNTHESIS REACTION SYSTEM, AND TEMPERATURE CONTROL PROCESS**
[54] **SYSTEME DE COMMANDE DE TEMPERATURE, DISPOSITIF DE REACTION DE SYNTHESE D'HYDROCARBURES, SYSTEME DE REACTION DE SYNTHESE D'HYDROCARBURES ET PROCEDE DE COMMANDE DE TEMPERATURE**
[72] ARAI, SHINYA, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-09-18
[86] 2012-03-15 (PCT/JP2012/056753)
[87] (WO2012/132942)
[30] JP (2011-074247) 2011-03-30

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[13] C
[51] **Int.Cl. A23L 7/104 (2016.01) A23L 2/52 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING HIGH ACID RTD WHOLE GRAIN BEVERAGES**
[54] **PROCEDE DE PREPARATION DE BOISSONS PRETES A BOIRE FORTEMENT ACIDES A BASE DE CEREALES COMPLETES**
[72] PEREYRA, RICARDO, US
[72] MUTILANGI, WILLIAM, US
[73] PEPSICO, INC., US
[85] 2013-09-20
[86] 2012-02-22 (PCT/US2012/026110)
[87] (WO2012/128881)
[30] US (61/454,726) 2011-03-21

[11] **2,831,552**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01)**
[25] EN
[54] **METHOD OF REMOVING HEAVY HYDROCARBONS**
[54] **PROCEDE D'ELIMINATION D'UN HYDROCARBURE LOURD**
[72] KAWAZUISHI, KENICHI, JP
[72] YAGI, FUYUKI, JP
[72] WAKAMATSU, SHUHEI, JP
[72] MIKURIYA, TOMOYUKI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] CHIYODA CORPORATION, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-09-26
[86] 2012-03-22 (PCT/JP2012/001965)
[87] (WO2012/132336)
[30] JP (2011-078804) 2011-03-31

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[13] C
[51] **Int.Cl. C01B 31/20 (2006.01) C01B 3/38 (2006.01) C01B 3/52 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **METHOD OF SUPPRESSING METAL CONTAMINATION OF SYNTHESIS GAS PRODUCTION APPARATUS**
[54] **PROCEDE DE LUTTE CONTRE L'INCORPORATION D'UN METAL DANS UN APPAREIL DE PRODUCTION DE GAZ SYNTHETIQUE**
[72] WAKAMATSU, SHUHEI, JP
[72] YAGI, FUYUKI, JP
[72] MIKURIYA, TOMOYUKI, JP
[72] KAWAZUISHI, KENICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] CHIYODA CORPORATION, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-09-26
[86] 2012-03-22 (PCT/JP2012/001966)
[87] (WO2012/132337)
[30] JP (2011-078808) 2011-03-31

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[13] C
[51] **Int.Cl. F04B 37/06 (2006.01) F04B 19/24 (2006.01)**
[25] EN
[54] **GAS MICROPUMP**
[54] **MICRO-POMPE A GAZ**
[72] KLOSS, YURY YREVICH, RU
[72] CHEREMISIN, FELIKS GRIGOREVICH, RU
[72] MARTYNOV, DENIS VLADIMIROVICH, RU
[73] MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY STATE UNIVERSITY (MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY, MIPT), RU
[73] FEDERAL STATE BUDGETARY INSTITUTION "FEDERAL AGENCY FOR LEGAL PROTECTION OF MILITARY, SPECIAL AND DUAL USE INTELLECTUAL ACTIVITY RESULTS" (FSBI "FALPIAR"), RU
[85] 2013-10-15
[86] 2012-02-13 (PCT/RU2012/000097)
[87] (WO2012/144932)
[30] RU (2011115343) 2011-04-19

[11] **2,833,330**
[13] C
[51] **Int.Cl. G01B 7/06 (2006.01) G01N 27/82 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING WRINKLE DEPTH IN A COMPOSITE STRUCTURE**
[54] **SYSTEME ET PROCEDE POUR MESURER LA PROFONDEUR DES PLIS DANS UNE STRUCTURE COMPOSITE**
[72] NISSEN, JEFFREY P., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-10-16
[86] 2011-05-10 (PCT/US2011/035818)
[87] (WO2012/154168)

[11] **2,834,014**
[13] C
[51] **Int.Cl. A01K 1/01 (2006.01) A01K 1/00 (2006.01)**
[25] EN
[54] **MOISTURE SENSING CONTROL SYSTEM FOR MANURE DRYING**
[54] **DISPOSITIF DE CONTROLE DE DETECTION D'HUMIDITE POUR LE SECHAGE DU FUMIER**
[72] SMITH, NATHANIEL LEE, US
[72] KREHL, MICHAEL E., US
[72] MARTIN, TODD J., US
[73] CTB, INC., US
[86] (2834014)
[87] (2834014)
[22] 2008-01-15
[62] 2,618,442
[30] US (60/885,099) 2007-01-16
[30] US (11/972,930) 2008-01-11

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[13] C
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[25] EN
[54] **PHOTOPOLYMERIZABLE INKJET INK, INK CARTRIDGE, AND INKJET RECORDING DEVICE**
[54] **ENCRE A JET D'ENCRE PHOTOPOLYMERISABLE, CARTOUCHE D'ENCRE ET DISPOSITIF D'ENREGISTREMENT A JET D'ENCRE**
[72] HIRAOKA, TAKAO, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-11-01
[86] 2012-05-10 (PCT/JP2012/062568)
[87] (WO2012/153867)
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[51] **Int.Cl. A61F 2/95 (2013.01) A61F 2/954 (2013.01)**
[25] EN
[54] **CONTROLLED DEPLOYABLE MEDICAL DEVICE AND METHOD OF MAKING THE SAME**
[54] **DISPOSITIF MEDICAL DEPLOYABLE CONTROLE ET PROCEDE DE FABRICATION DE CEL I-CI**
[72] ZUKOWSKI, STANISLAW L., US
[73] W. L. GORE & ASSOCIATES, INC., US
[86] (2835521)
[87] (2835521)
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[54] **ON-ROAD ENERGY CONVERSION AND VIBRATION ABSORBER APPARATUS**
[54] **APPAREIL D'ABSORPTION DE VIBRATIONS ET DE CONVERSION D'ENERGIE PRODUITE SUR UNE CHAUSSEE**
[72] LEE, CHIH-YANG, CN
[72] CHANG, HUNG-WEI, CN
[73] LEE, CHIH-YANG, CN
[85] 2013-11-12
[86] 2012-05-18 (PCT/CN2012/075717)
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[30] US (13/110,059) 2011-05-18

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **FUZZY PROXIMITY BOOSTING AND INFLUENCE KERNELS**
[54] **NOYAUX D'AMPLIFICATION DE PROXIMITE ET D'INFLUENCE A LOGIQUE FLOUE**
[72] EDALA, NARASIMHA, US
[72] LORITZ, DONALD, US
[73] LEXISNEXIS, US
[86] (2836252)
[87] (2836252)
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[51] **Int.Cl. B62M 6/50 (2010.01)**
[25] EN
[54] **DRIVING UNIT AND ELECTRIC ASSIST BICYCLE**
[54] **UNITE D'ENTRAINEMENT ET BICYCLETTE A ASSISTANCE ELECTRIQUE**
[72] ISHIDA, HIROYASU, JP
[72] ISHIKAWA, NORIYASU, JP
[72] MOJI, SHINNOSUKE, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[86] (2836455)
[87] (2836455)
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[25] EN
[54] **SHEATHING ELEMENT FOR COVERING PREEXISTING PHYSICAL STRUCTURES**
[54] **ELEMENT DE GAINAGE POUR RECOUVRIR DES STRUCTURES PHYSIQUES PREEXISTANTES**
[72] MINGYONG, TONG, CN
[72] LIU, FUZHONG, CN
[73] MOULURE ALEXANDRIA MOULDING INC., CA
[86] (2836630)
[87] (2836630)
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[51] **Int.Cl. B60D 1/04 (2006.01) B60D 1/28 (2006.01)**
[25] EN
[54] **RING LATCH FOR PINTLE HITCH**
[54] **VERROU ANNULAIRE POUR ATTELAGE A PIVOT**
[72] OLSON, BRIAN R., CA
[73] POWER PIN INC., CA
[86] (2836683)
[87] (2836683)
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[51] **Int.Cl. B62M 6/45 (2010.01)**
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[54] **DRIVING UNIT AND BATTERY-ASSISTED BICYCLE**
[54] **UNITE D'ENTRAINEMENT ET BICYCLETTE ASSISTEE PAR BATTERIE**
[72] ARIMUNE, NOBUYASU, JP
[72] KAMIYA, SATOSHI, JP
[72] NEGORO, MASANORI, JP
[73] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[86] (2836982)
[87] (2836982)
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[51] **Int.Cl. B65G 1/00 (2006.01) B66F 9/06 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSPORTING INVENTORY ITEMS**
[54] **PROCEDE ET SYSTEME DE TRANSPORT D'ARTICLES DE STOCK**
[72] D'ANDREA, RAFFAELLO, US
[72] MANSFIELD, PETER K., US
[72] MOUNTZ, MICHAEL C., US
[72] POLIC, DENNIS, US
[72] DINGLE, PATRICK R., US
[73] AMAZON TECHNOLOGIES, INC., US
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[25] EN
[54] **NASAL DELIVERY DEVICES INCORPORATING TEMPERATURE REGULATION**
[54] **DISPOSITIFS D'ADMINISTRATION NASALE ACTIONNES PAR LA RESPIRATION**
[72] DJUPESLAND, PER GISLE, NO
[72] HAFNER, RODERICK PETER, GB
[72] SHELDRAKE, COLIN DAVID, GB
[73] OPTINOSE AS, NO
[86] (2839080)
[87] (2839080)
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[25] EN
[54] **SYSTEMS, MATERIALS, AND METHODS FOR RECOVERING MATERIAL FROM BEDROCK USING SUPERCRITICAL ARGON COMPOSITIONS**
[54] **SYSTEMES, MATERIAUX ET PROCEDES POUR RECUPERER UN MATERIAU A PARTIR D'UN SUBSTRAT ROCHEUX A L'AIDE DE COMPOSITIONS D'ARGON SUPERCRITIQUE**
[72] CARLSON, WILLIAM B., US
[72] PHELAN, GREGORY D., US
[73] EMPIRE TECHNOLOGY DEVELOPMENT LLC, US
[85] 2013-12-23
[86] 2011-09-01 (PCT/US2011/050236)
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[25] EN
[54] **IMPROVED LEAD-FREE INSULATION COMPOSITIONS CONTAINING METALLOCENE POLYMERS**
[54] **COMPOSITIONS ISOLANTES AMELIOREES SANS PLOMB A BASE DE POLYMERES METALLOCENES**
[72] EASTER, MARK R., US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[86] (2841207)
[87] (2841207)
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[54] **DOOR ENTRYWAY SYSTEM**
[54] **SYSTEME D'ENTREE DE PORTE**
[72] VAN CAMP, BRENT, US
[72] PROCTON, BRUCE E., US
[73] ENDURA PRODUCTS, INC., US
[86] (2842214)
[87] (2842214)
[22] 2014-02-07
[30] US (13/835,874) 2013-03-15

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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING BETA-LACTAM ANTIBIOTIC, SULBACTAM AND BETA-LACTAMASE INHIBITOR**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN ANTIBIOTIQUE BETA-LACTAME, DU SULBACTAM ET UN INHIBITEUR DE BETA-LACTAMASE**
[72] BHAGWAT, SACHIN SUBHASH, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[73] WOCKHARDT LIMITED, IN
[85] 2014-01-22
[86] 2011-10-04 (PCT/IB2011/054352)
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[30] IN (2125/MUM/2011) 2011-07-26
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SPIROCYCLIC MOLECULES AS PROTEIN KINASE INHIBITORS**
[54] **MOLECULES SPIROCYCLIQUES CONVENANT COMME INHIBITEURS DE PROTEINES KINASES**
[72] LI, LIANHAI, CA
[72] WANG, ZHAOYIN, CA
[72] WANG, ZHIGANG, CA
[73] NANJING ALLGEN PHARMA CO. LTD., CN
[85] 2014-01-23
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[87] (WO2013/013308)
[30] US (61/457,980) 2011-07-27

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[51] **Int.Cl. H04W 72/12 (2009.01) H04W 16/14 (2009.01)**
[25] EN
[54] **ENHANCED IN-DEVICE COEXISTENCE INTERFERENCE AVOIDANCE USING PREDETERMINED DOWNLINK CHANNEL**
[54] **EVITEMENT RENFORCE DE BROUILLAGE DE COEXISTENCE INTRA-DISPOSITIF AU MOYEN D'UN CANAL DE LIAISON DESCENDANTE PREDETERMINE**
[72] KOO, CHANGHOI, US
[72] CAI, ZHIJUN, US
[72] HEO, YOUN HYOUNG, KR
[73] BLACKBERRY LIMITED, CA
[85] 2014-01-27
[86] 2011-07-29 (PCT/US2011/045874)
[87] (WO2013/019177)

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[51] **Int.Cl. B64C 13/00 (2006.01) B64C 27/12 (2006.01) B64D 31/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF ADAPTIVELY GOVERNING ROTOR SPEED FOR OPTIMAL PERFORMANCE**
[54] **SYSTEME ET PROCEDE DE COMMANDE ADAPTATIVE DE VITESSE DE ROTOR POUR UNE PERFORMANCE OPTIMALE**
[72] SCHAEFFER, JOSEPH M., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2845189)
[87] (2845189)
[22] 2014-02-28
[30] US (13/789,034) 2013-03-07

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[51] **Int.Cl. H01R 4/36 (2006.01)**
[25] EN
[54] **AN ELECTRICAL CONNECTOR, AN INSERT FOR AN ELECTRICAL CONNECTOR, AND AN ELECTRICAL ASSEMBLY**
[54] **CONNECTEUR ELECTRIQUE, PIECE RAPPORTEE POUR CONNECTEUR ELECTRIQUE ET ENSEMBLE ELECTRIQUE**
[72] BUMGARNER, DAVID, US
[73] TYCO ELECTRONICS CORPORATION, US
[85] 2014-02-19
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[25] EN
[54] **LOCKABLE SNAP-CLIP FASTENER**
[54] **DISPOSITIF DE FIXATION A PINCE DE SERRAGE VERROUILLABLE**
[72] MAYBERRY, MICHAEL T., US
[72] BENNETT, BRAD, US
[73] MAGPUL INDUSTRIES CORP., US
[85] 2014-02-28
[86] 2012-09-07 (PCT/US2012/054303)
[87] (WO2013/036864)
[30] US (61/533,104) 2011-09-09
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[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET AND PROCESS FOR PRODUCING THE SAME**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD A HAUTE RESISTANCE ET SON PROCEDE DE FABRICATION**
[72] SATO, KOICHI, JP
[72] YAMANAKA, SHINTARO, JP
[72] FUJITA, SOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-19
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[54] **SYRINGE HAVING DUAL PIVOTING ARM PLUNGER ROD**
[54] **SERINGUE DOTEE D'UNE TIGE DE PISTON A DEUX BRAS PIVOTANTS**
[72] MANKE, DARRIN SCOTT, US
[72] LABAK, CHRISTOPHER, US
[72] ST. CYR, JOSEPH OMER, US
[73] BECTON DICKINSON FRANCE S.A.S., FR
[85] 2014-03-31
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[87] (WO2013/048871)
[30] US (61/541,589) 2011-09-30
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[51] **Int.Cl. A61B 5/145 (2006.01) G01N 35/00 (2006.01) G01N 21/64 (2006.01)**
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[54] **ANALYTICAL APPARATUS FOR DETECTING AT LEAST ONE ANALYTE IN A SAMPLE**
[54] **INSTRUMENT D'ANALYSE POUR LE DEPISTAGE D'AU MOINS UN ANALYTE DANS UN ECHANTILLON**
[72] PETRICH, WOLFGANG, DE
[72] HORN, CARINA, DE
[72] STEINKE, NELLI, DE
[72] RINGEMANN, CHRISTIAN, DE
[72] VON KETTELER, ALEXA, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHODS AND APPARATUS FOR CORING**
[54] **PROCEDES ET APPAREIL POUR LE CAROTTAGE**
[72] WILSON, BOBBY TALMA, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-03-31
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[87] (WO2013/052165)
[30] US (61/542,384) 2011-10-03
[30] US (13/474,057) 2012-05-17

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[51] **Int.Cl. C07C 253/16 (2006.01) C07C 255/47 (2006.01)**
[25] FR
[54] **SYNTHESIS PROCESS FOR 3,4-DIMETHOXYBICYCLO[4.2.0]OCTA-1,3,5-TRIENE-7-CARBONITRILE, AND APPLICATION TO THE SYNTHESIS OF IVRABRADINE AND ITS ADDITION SALTS TO A PHARMACEUTICALLY ACCEPTABLE ACID**
[54] **PROCEDE DE SYNTHESE DU 3,4-DIMETHOXYBICYCLO[4.2.0]OCTA-1,3,5-TRIENE-7-CARBONITRILE, ET APPLICATION A LA SYNTHESE DE L'IVRABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] VAYSSE-LUDOT, LUCILE, FR
[72] LE FLOHIC, ALEXANDRE, FR
[72] VAULTIER, MICHEL, FR
[72] PUCHEAULT, MATHIEU, FR
[72] KAMINSKI, THOMAS, FR
[73] LES LABORATOIRES SERVIER, FR
[86] (2851960)
[87] (2851960)
[22] 2014-05-12
[30] FR (13/54504) 2013-05-17

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[51] **Int.Cl. B60K 1/04 (2006.01) B60L 11/18 (2006.01) B62J 9/00 (2006.01) H01M 2/10 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE**
[54] **VEHICULE ELECTRIQUE**
[72] YAMAZAKI, TAKAYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-04-14
[86] 2012-10-19 (PCT/JP2012/077094)
[87] (WO2013/061880)
[30] JP (2011-235070) 2011-10-26

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[51] **Int.Cl. B64D 11/00 (2006.01)**
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[54] **EMERGENCY VISION APPARATUS WITH CLOSABLE HAND OPENING**
[54] **APPAREIL DE VISION DE SECOURS AVEC OUVERTURE DE MAIN REFERMABLE**
[72] WERJEFELT, BERTIL R. L., US
[72] WERJEFELT, ALEXANDER K., US
[72] WERJEFELT, CHRISTIAN, US
[73] WERJEFELT, BERTIL R. L., US
[73] WERJEFELT, ALEXANDER K., US
[73] WERJEFELT, CHRISTIAN, US
[85] 2014-04-29
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[51] **Int.Cl. H04W 68/02 (2009.01) H04W 80/04 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **PAGING IN HETEROGENEOUS NETWORKS USING RESTRICTED SUBFRAME PATTERNS**
[54] **RECHERCHE DANS LES RESEAUX HETEROGENES A L'AIDE DE MODELES DE SECTEURS DE TRAME LIMITES**
[72] SUZUKI, TAKASHI, JP
[73] BLACKBERRY LIMITED, CA
[85] 2014-05-02
[86] 2012-10-31 (PCT/US2012/062806)
[87] (WO2013/067015)
[30] US (61/556,087) 2011-11-04
[30] US (13/545,674) 2012-07-10

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[51] **Int.Cl. B62D 55/08 (2006.01) B62D 55/24 (2006.01)**
[25] EN
[54] **TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**
[54] **CHENILLES POUR VEHICULE TOUT TERRAIN**
[72] BOIVIN, DENIS, CA
[72] BOIVIN, ALAIN, CA
[72] COURTEMANCHE, DENIS, CA
[73] CAMSO INC., CA
[86] (2854554)
[87] (2854554)
[22] 2002-05-30
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[51] **Int.Cl. G06F 9/445 (2006.01) G08G 1/0962 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **AN ALERT DEVICE**
[54] **DISPOSITIF D'ALERTE**
[72] DONAGHEY, ANDREW PAUL, AU
[72] MCDONALD, IAN KENNETH FRANCIS, AU
[72] BEARD, DAVID LEWIS, AU
[73] FREESTYLE TECHNOLOGY PTY LTD, AU
[86] (2859422)
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[22] 2005-06-24
[62] 2,571,344
[30] AU (2004903457) 2004-06-24
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[13] C
[51] **Int.Cl. H04W 4/10 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTIPLE SIMULTANEOUS GROUP COMMUNICATIONS IN A WIRELESS SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATIONS DE GROUPE SIMULTANEES MULTIPLES DANS UN SYSTEME SANS FIL**
[72] REICH, JASON ANTHONY, US
[72] CROCKETT, DOUGLAS MARION, US
[73] QUALCOMM INCORPORATED, US
[86] (2860433)
[87] (2860433)
[22] 2007-02-13
[62] 2,776,268
[30] US (11/357,267) 2006-02-17

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[51] **Int.Cl. E21B 19/06 (2006.01) E21B 17/07 (2006.01) E21B 19/086 (2006.01)**
[25] EN
[54] **PISTON TRACTOR SYSTEM FOR USE IN SUBTERRANEAN WELLS**
[54] **SYSTEME DE TRACTION A PISTON A UTILISER DANS DES PUITS SOUTERRAINS**
[72] HAY, RICHARD T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-14
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[13] C
[51] **Int.Cl. B01D 21/02 (2006.01) B01D 11/00 (2006.01)**
[25] EN
[54] **SOLVENT EXTRACTION MIXER SETTLER APPARATUS**
[54] **APPAREIL MELANGEUR-DECANTEUR A EXTRACTION PAR SOLVANT**
[72] KEYSER, PAUL, US
[73] FLSMIDTH A/S, DK
[85] 2014-06-25
[86] 2012-12-13 (PCT/US2012/069344)
[87] (WO2013/101474)
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[25] EN
[54] **MODULAR ARTICULAR SPACER SYSTEM**
[54] **SYSTEME D'ESPACEMENT ARTICULAIRE MODULAIRE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2861915)
[87] (2861915)
[22] 2014-09-04
[30] DE (10 2013 219 656.3) 2013-09-27

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[13] C
[51] **Int.Cl. D21C 9/16 (2006.01) B01J 20/12 (2006.01) B01J 38/00 (2006.01) B01J 45/00 (2006.01) C01G 39/00 (2006.01) C22B 3/24 (2006.01) C22B 3/42 (2006.01) C22B 34/34 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERY OF MOLYBDATE IN A MOLYBDATE-CATALYSED DELIGNIFICATION OF PULP WITH HYDROGEN PEROXIDE**
[54] **PROCEDE DE RECUPERATION DE MOLYBDATE LORS DE LA DELIGNIFICATION, CATALYSEE PAR MOLYBDATE, DE CELLULOSE A L'AIDE DE PEROXYDE D'HYDROGENE**
[72] DIETZ, THOMAS, DE
[72] HOPF, BERND, DE
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[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN SYSTEME DE RESERVATION DE CAPACITE POUR ENVIRONNEMENT INFORMATIQUE VIRTUEL OU DANS LES NUAGES**
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[54] **MODULATEUR RECEPTEUR D'ESTROGENE SELECTIONNE DESTINE AU DIABETE DE TYPE 2**
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[73] REPROS THERAPEUTICS, INC., US
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[72] YORK, JEREMY SCHULENBURG, US
[73] ELI LILLY AND COMPANY, US
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[54] **SYSTEME DE RECONNAISSANCE DE CAPSULE**
[72] CROSS, DAVID MURRAY, GB
[72] PATON, MICHAEL, GB
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[54] **ELECTRONIC READING APPARATUS, METHOD AND SYSTEM FOR USE IN HYPERBARIC AND HYPOBARIC CONDITIONS**
[54] **APPAREIL, PROCEDE ET SYSTEME DE LECTURE ELECTRONIQUE DEVANT ETRE UTILISES DANS DES CONDITIONS HYPERBARE ET HYPOBARE**
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[54] **SYSTEME ET PROCEDE PERMETTANT UN POSITIONNEMENT DE DESSERTE DYNAMIQUE DE SERVICES A LA DEMANDE**
[72] LIN, HUNGYU HENRY, US
[72] KALANICK, TRAVIS CORDELL, US
[72] WANG, EMILY, US
[73] UBER TECHNOLOGIES, INC., US
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[54] **PROCEDE DE FUSION DE MINERAI D'OXYDE DE NICKEL EN VOIE HUMIDE**
[72] HATTORI, YASUMASA, JP
[72] KAN, YASUMASA, JP
[72] WATANABE, HIDETOSHI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR DETERMINING THE ACCEPTANCE OF PROGRESSIVE ADDITION LENSES**
[54] **PROCEDE DE DETERMINATION DE L'ACCEPTATION DE VERRES PROGRESSIFS**
[72] GRANGER, BERANGERE, FR
[72] ALVAREZ, TARA LYNN, US
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[73] NEW JERSEY INSTITUTE OF TECHNOLOGY, US
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[54] **REDUCTION DES EMISSIONS D'HYDROCARBURES NON BRULEES DANS LES MOTEURS A COMBUSTION INTERNE A MELANGE PAUVRE A COMBUSTIBLE GAZEUX**
[72] HILL, PHILIP G., CA
[72] PATYCHUK, BRONSON D., CA
[72] MCTAGGART-COWAN, GORDON, CA
[72] WU, NING, CA
[73] WESTPORT POWER INC., CA
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[54] **AUDIO ENCODER AND DECODER WITH PROGRAM LOUDNESS AND BOUNDARY METADATA**
[54] **CODEUR ET DECODEUR AUDIO AVEC METADONNEES DE SONIE ET DE LIMITE DE PROGRAMME**
[72] GRANT, MICHAEL, US
[72] NORCROSS, SCOTT GREGORY, US
[72] RIEDMILLER, JEFFREY, US
[72] WARD, MICHAEL, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[73] CLARITY MEDICAL SYSTEMS, INC., US
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[54] **CODEUR ET DECODEUR AUDIO AYANT DES METADONNEES D'INFORMATIONS DE PROGRAMME OU DE STRUCTURE DE SOUS-FLUX**
[72] RIEDMILLER, JEFFREY, US
[72] WARD, MICHAEL, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **APPAREIL AMELIORE POUR ETABLIR UNE SURFACE DE PAVE SUR UNE SUBSURFACE**
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[73] TABIBNIA, RAMIN, US
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[54] **FAISCEAU POLARISE, CHEMIN DE FAISCEAU COINCIDENT ASSOCIE, METHODE DE GRADIOMETRIE INTERFEROMETRIQUE**
[72] KLOPPING, FRED J., US
[72] NIEBAUER, TIMOTHY M., US
[72] BILLSON, RYAN M., US
[73] MICRO-G LACOSTE, INC., US
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[54] **LUMINAIRE A ECLAIRAGE INDIRECT**
[72] BOYER, JOHN D., US
[72] HUTCHENS, DANIEL, US
[72] WRIGHT, TRAVIS MONTGOMERY, US
[73] LSI INDUSTRIES, INC., US
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[54] **BALL LAUNCHER**
[54] **LANCEUR DE BALLES**
[72] GUIDRY, KIRK P., US
[72] LEVERT, MICHAEL F., JR., US
[72] SOMMERFELD, KYLE A., US
[73] CAMERON INTERNATIONAL CORPORATION, US
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[54] **METHODE DE FONCTIONNEMENT D'UNE MACHINE DE BOULONNAGE**
[72] VOGEL, TRAVIS, CA
[72] COPELAND, RICK, CA
[72] PLETZ, MICHAEL, CA
[72] BONNET, DAN, CA
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[54] **SYSTEMES MODERATEURS DE SECHOIR ET VENTILATEUR ET METHODES**
[72] CHOU, QUAN BAN (JORDAN), CA
[72] NG, WAI YUEN, CA
[72] JANSEN, MICHAEL JOSEPH, CA
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[54] **NOVEL THIOCHROMENO(2,3-C)QUINOLIN-12-ONE DERIVATIVES, PREPARATION METHOD AND APPLICATION THEREOF**
[54] **DERIVES NOVATEURS DE THIOCHROMENO(2,3-C)QUINOLIN-12-ONE, METHODE DE PREPARATION ET APPLICATION ASSOCIEE**
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[72] YU, DAH-SHYONG, TW
[72] CHEN, TSUNG-CHIH, TW
[71] AZNA BIOTECH COMPANY LTD., TW
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[72] LAFONTAINE BERGER, STEPHANE, CA
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[54] **APPAREIL ET PROCEDE DESTINES A AMELIORER L'EXTRACTION PETROLIERE**
[72] OKONIEWSKI, MICHAL M., CA
[72] NIELSEN, JORGEN S., CA
[71] OKONIEWSKI, MICHAL M., CA
[71] NIELSEN, JORGEN S., CA
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[72] RAU, MICHAEL, CA
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[54] **SYSTEME DE SUPPRESSION EFFICACE DU BRUIT DES IMAGES**
[72] ROUSSELLE, FABRICE, CA
[71] ROUSSELLE, FABRICE, CA
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[72] POLT, B. ROBERT, US
[71] POLT, B. ROBERT, US
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[54] **COMBINAISON DE BANDE POUR CHEVEUX ET APPAREIL A FRISER**
[72] JORDAN, KATHRYN, CA
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[54] **METHODE DE TRAITEMENT THERMIQUE DE LONGS TUYAUX EN ACIER**
[72] KORWIN, MICHEL JOZEF, CA
[72] KOSHEL, DMITRO, CA
[71] 9013857 CANADA INC., CA
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[54] **UN SYSTEME DESTINE A L'IDENTIFICATION AUTOMATIQUE ET AU COMPTAGE DES RAVAGEURS AGRICOLES**
[72] UNKNOWN, ZZ
[71] FRIESEN, BENJAMIN, CA
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[25] EN
[54] **SOLAR ENERGY RECOVERY DEVICES, STRUCTURAL AND/OR UNITARY ELEMENT, SYSTEMS, MANUFACTURING METHODS AND USES THEREOF**
[54] **DISPOSITIFS DE RECUPERATION D'ENERGIE SOLAIRE, ELEMENT STRUCTUREL OU UNITAIRE, SYSTEMES, PROCEDES DE FABRICATION ET UTILISATIONS ASSOCIEES**
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[54] **THE MULTI-SIZE LENS CAP MOUNT**
[54] **CAPUCHON D'OBJECTIF MULTIFORMAT**
[72] FAN, HIN H. F., CA
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[54] **SUPPORT DE FIXATION POUR CONDENSATEUR DE MOTEUR ET ENSEMBLE MOTEUR EQUIPE D~UN CONDENSATEUR DE MOTEUR INSTALLE SUR UN CORPS DE MOTEUR A L~AIDE D~UN TEL SUPPORT DE FIXATION**
[72] LAFLAMME, BENOIT, CA
[72] ISABELLE, PAUL, CA
[71] GECKO ALLIANCE GROUP INC., CA
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[54] **UN COUVERCLE DE PUITS DE PRODUCTION DESTINE A UN INTERCEPTEUR DE GRAISSE EN LIGNE**
[72] BIRD, ANDREW, CA
[72] PARKINSON, RICK, CA
[72] POUPORE, TIMOTHY JAMES, CA
[72] ARMSTRONG, STEVE, CA
[72] WILSON, MICHAEL F., CA
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[54] **PAIEMENTS PAR APPAREIL MOBILE FONDES SUR UNE BALISE**
[72] HOPKINS, CHRISTOPHER JOHN, CA
[72] PACHLINGER, WALTER, AT
[72] FARAHMAND, FARSHID, AT
[71] KAPSCH TRAFFICCOM AG, AT
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[54] **PANNEAUX D'ESPACE DE REFROIDISSEMENT ET CHAUFFAGE SOLAIRE ET RADIANT**
[72] PAPADOPOULOS, FOTIOS F., CA
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[54] **DISPOSITIF DE RETABLISSEMENT APRES COMMOTION ET METHODE**
[72] TINJUST, DAVID, CA
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[54] **MODULE DE COMMANDE DE CONFERENCE VIDEO MULTIPOINT VIRTUELLE DYNAMIQUE**
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[71] ANGELO, RONALD, US
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[54] **UN PROCEDE DE NETTOYAGE DE PEINTURE SUR UN APPLICATEUR DE PEINTURE**
[72] O'BRIEN, DONALD, US
[71] O'BRIEN, DONALD, US
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[54] **BAGUE D'ETANCHEITE A ANGLE DELTA POUR SIEGE DE CLAPET A BILLE**
[72] LO CICERO, CHARLES, CA
[71] LO CICERO, CHARLES, CA
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[54] **PANEL CLAIMED TO BE MULTIPURPOSE**
[54] **PANNEAU RECLAME MULTIFONCTIONNELLE**
[72] LEGAULT, CLAUDE, CA
[71] LEGAULT, CLAUDE, CA
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[54] **METHODS AND SOFTWARE FOR WEB DOCUMENT SPECIFIC MESSAGING**
[54] **METHODES ET LOGICIELS DESTINES A LA MESSAGERIE SPECIFIQUE DE DOCUMENT WEB**
[72] DRIEDIGER, JORDAN R., CA
[71] DRIEDIGER, JORDAN R., CA
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[54] **ANURAN CROSS-SPECIES MOLECULAR SENSORS**
[54] **CAPTEURS MOLECULAIRES D'ESPECES CROISEES D'ANOURES**
[72] PROPPER, CATHERINE R., US
[72] BECKSTROM-STERNBERG, STEPHEN M., US
[72] HELBING, CAREN C., CA
[72] VELDHOEN, NICHOLAS J., CA
[71] ARIZONA BOARD OF REGENTS, ACTING FOR AND ON BEHALF OF NORTHERN ARIZONA UNIVERSITY, US
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[54] **SYSTEM AND METHOD FOR IMPROVED UTF-8 ENCODING**
[54] **SYSTEME ET METHODE DE CODAGE AMELIORE D'UFT-8**
[72] DOSSEV, IVAN, CA
[71] DOSSEV, IVAN, CA
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[54] **SHOE MOUNTED GRADIOMETER TOOL AND METHOD OF ADJUSTMENT**
[54] **OUTIL DE GRADIOMETRIE INSTALLE SUR UNE CHAUSSURE ET METHODE DE REGLAGE**
[72] MITCHELL, PAUL, CA
[71] MITCHELL, PAUL, CA
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[54] **CABLE MANAGEMENT APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE GESTION DE CABLE**
[72] FROJO, JEAN EMMANUEL, CA
[71] ROSS VIDEO LIMITED, CA
[22] 2015-03-10
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[54] **MECANISME DE POUCE**
[72] TORAASON, MARK WILLIAM, US
[72] BARE, ERIK, US
[71] CASCADE CORPORATION, US
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[54] **MECANISME DE MANUTENTION D'UN PORTEUR DE CABINET**
[72] MORRIS, JASON E., US
[72] DIPLACIDO, ROBERT, US
[72] LISICHENKO, VITALIY, US
[71] ZURN INDUSTRIES, LLC, US
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[54] **CHILD-RESISTANT ZIPPER AND PACKAGING BAG INCORPORATING SAID ZIPPER**
[54] **FERMOIR A GLISSIERE A L'EPREUVE DES ENFANTS ET SAC D'EMBALLAGE INCORPORANT LEDIT FERMOIR**
[72] TAKIGAWA, HIROYUKI, JP
[71] TAKIGAWA CORPORATION, JP
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[54] **FUEL NOZZLE**
[54] **BUSE DE CARBURANT**
[72] WANG, YEN-WEN, CA
[72] DAVENPORT, NIGEL, CA
[72] HAWIE, EDUARDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[72] WANG, YEN-WEN, CA
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[54] **BUSE DE CARBURANT**
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[72] DAVENPORT, NIGEL, CA
[72] HAWIE, EDUARDO, CA
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[54] **CONTROLEUR TACTILE D'ECLAIRAGE DE PANNEAU FLECHE**
[72] CLIFFORD, SCOTT, US
[72] BRUNDULA, STEVEN N. D., US
[71] CHECKERS INDUSTRIAL PRODUCTS, LLC, US
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[54] **MECANISME DE BLOCAGE D'UN EQUIPEMENT ET D'UN PANNEAU**
[72] HRUSCHAK, LAWRENCE ALEXANDER, CA
[71] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA
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[54] **METHODS AND APPARATUS FOR OPERATING FLIGHT CONTROL SYSTEMS OF AIRCRAFTS**
[54] **METHODE ET APPAREIL DESTINES AU FONCTIONNEMENT DE SYSTEMES DE COMMANDES DE VOL DES AERONEFS**
[72] HUYNH, NEAL V., US
[72] EICK, ROBERT S., US
[72] HEINEMAN, THOMAS G., US
[72] BILLS, MICHAEL D., US
[72] FAHEY, PATRICK M., US
[72] NICHOLAS, JOHN C., US
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[54] **PULVERISATEUR THERMIQUE POUR REVETEMENTS DURABLES DE GRANDES SURFACES SUPERHYDROPHOBES ET GLACIOPHOBES**
[72] NEWBLOOM, GREGORY M., US
[72] THOMPSON, WILLIAM A., US
[72] FRONING, MARC J., US
[72] GHABCHI, ARASH, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **FAST CHARGING HIGH ENERGY STORAGE CAPACITOR SYSTEM JUMP STARTER**
[54] **ACCELERATEUR POUR SYSTEME DE CONDENSATEUR DE STOCKAGE DE HAUTE ENERGIE A CHARGEMENT RAPIDE**
[72] INSKEEP, MATHEW, US
[71] INSKEEP, MATHEW, US
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[54] **AGRICULTURAL IMPLEMENT WITH SYSTEM FOR SEEDING OR PLANTING MULTIPLE SEED TYPES**
[54] **ACCESSOIRE AGRICOLE DOTE D'UN MECANISME PERMETTANT DE SEMER OU DE PLANTER PLUSIEURS TYPES DE SEMENCES**
[72] WENDTE, KEITH W., US
[72] ADAMS, BRIAN T., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[22] 2015-08-10
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[54] **EXTRACTEUR A JUS CONVERTIBLE**
[72] FIELDS, TIMOTHY J., US
[71] OMEGA PRODUCTS, INC., US
[22] 2015-05-12
[41] 2016-04-06
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[51] **Int.Cl. A47J 43/24 (2006.01) F26B 5/08 (2006.01)**
[25] EN
[54] **SALAD SPINNER**
[54] **ESSOREUSE A SALADE**
[72] HAUSER, LAWRENCE M., US
[72] COTTER, JENNIFER K., US
[72] DALTON, COLE JASON, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
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[25] EN
[54] **TAMPER-EVIDENT DATA STORE METHOD AND SYSTEM, AND DEVICE CONFIGURED**
[54] **METHODE ET SYSTEME DE STOCKAGE DE DONNEES DOTES DE TEMOIN D'INVIOLABILITE, ET DISPOSITIF CONFIGURE**
[72] KRTEN, ROBERT, CA
[71] 2381371 ONTARIO INC., CA
[22] 2015-08-10
[41] 2016-04-05
[30] US (US62/059,942) 2014-10-05

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[54] **STRUCTURE INCLUDING A LIGHT-CURABLE ADHESIVE AND ASSOCIATED METHOD FOR ASSEMBLING AND CURING SAME**
[54] **STRUCTURE COMPORTANT UN ADHESIF DURCISSABLE A LA LUMIERE ET METHODE ASSOCIEE D'ASSEMBLAGE ET DE DURCISSEMENT DE LADITE STRUCTURE**
[72] FERGUSON, KATHY L., US
[72] WALKER, TERRY R., US
[71] THE BOEING COMPANY, US
[22] 2015-08-14
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[54] **LOW SMOKE, FLEXIBLE INSULATION FOAM**
[54] **MOUSSE ISOLANTE SOUPLE A FAIBLE EMISSION DE FUMEE**
[72] ZAUNER, CHRISTOPH, DE
[72] BETTERMANN, MIROSLAV, DE
[72] QUANTE, HERIBERT, DE
[71] ARMACELL ENTERPRISE GMBH & CO. KG, DE
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[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **DETERMINING PREFERENCE OF AN ENSEMBLE OF ITEMS**
[54] **DETERMINATION DE PREFERENCE D'UN ENSEMBLE D'ELEMENTS**
[72] AINSWORTH, RICHARD BARBER, III, US
[72] KOLTNOW, ADAM, US
[71] COMENITY LLC, US
[22] 2015-08-20
[41] 2016-04-07
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[51] **Int.Cl. H04W 4/00 (2009.01) H04W 76/04 (2009.01) H04K 3/00 (2006.01)**
[25] EN
[54] **SIMPLIFIED APPARATUS FOR POSITIVELY PREVENTING THE USE OF MOBILE PERSONAL COMMUNICATION DEVICE**
[54] **APPAREIL SIMPLIFIE DESTINE A LA PREVENTION POSITIVE DE L'UTILISATION DE DISPOSITIF DE COMMUNICATION PERSONNELLE MOBILE**
[72] MORAN, MARTIN, US
[71] MORAN, MARTIN, US
[22] 2015-08-26
[41] 2016-04-07
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[51] **Int.Cl. F02C 3/067 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **COMPRESSOR OF AXIAL TURBINE ENGINE WITH CONTRA-ROTATING ROTOR**
[54] **COMPRESSEUR DE TURBINE AXIALE DOTE D'UN ROTOR CONTRE-ROTATIF**
[72] HIERNAUX, STEPHANE, BE
[71] TECHSPACE AERO S.A., BE
[22] 2015-09-15
[41] 2016-04-09
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING DEFECTS IN DIGITIZED IMAGE SEQUENCES**
[54] **METHODE ET APPAREIL DE DETECTION DES DEFAUTS DANS LES SEQUENCES D~IMAGES NUMERISEES**
[72] THEIS, OLIVER, DE
[71] THOMSON LICENSING, FR
[22] 2015-09-11
[41] 2016-04-08
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[51] **Int.Cl. B41F 7/02 (2006.01) B41F 31/00 (2006.01)**
[25] EN
[54] **UV CURABLE TRANSFIX LAYER PRINTING SYSTEMS AND METHODS FOR DIGITAL OFFSET PRINTING**
[54] **SYSTEMES D'IMPRESSION DE COUCHE DE TRANSFIXATION DURCISSABLE PAR RAYONNEMENT UV ET METHODES DESTINEES A L'IMPRESSION OFFSET NUMERIQUE**
[72] MOORLAG, CAROLYN, CA
[72] IFTIME, GABRIEL, US
[72] ALLEN, C. GEOFFREY, CA
[72] BRETON, MARCEL, CA
[71] XEROX CORPORATION, US
[22] 2015-09-14
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[51] **Int.Cl. B66D 1/48 (2006.01) B66D 1/40 (2006.01) B66D 3/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE CONTROLS FOR A WINCH**
[54] **COMMANDES PROGRAMMABLES POUR UN TREUIL**
[72] AVERILL, BRYAN, US
[72] FRETZ, DARREN, US
[72] TALMADGE, KEVIN, US
[72] WENDLER, IAN, US
[71] WARN INDUSTRIES, INC., US
[22] 2015-09-17
[41] 2016-04-06
[30] US (62/060296) 2014-10-06
[30] US (14/852298) 2015-09-11

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[13] A1
[51] **Int.Cl. B60K 37/06 (2006.01) B60K 37/02 (2006.01)**
[25] EN
[54] **CONTROL USER INTERFACE FOR A POWERSPORTS VEHICLE**
[54] **INTERFACE UTILISATEUR DE COMMANDE POUR VEHICULE SPORT MOTORISE**
[72] FRETZ, DARREN G., US
[72] REINER, ADAM K., US
[72] YODER, BRYAN, US
[72] LIN, SHAO-HUA, US
[72] CHENG, MEI-LING, US
[72] LIN, WEI-CHEN, US
[72] KRUEGER, TIMOTHY D., US
[72] SHUYLER, STEVEN W., US
[71] WARN INDUSTRIES, INC., US
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[41] 2016-04-06
[30] US (62/060393) 2014-10-06
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[13] A1
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[25] EN
[54] **ACCESSORY DRIVE SYSTEM FOR A GAS TURBINE ENGINE**
[54] **MECANISME D'ENTRAINEMENT ACCESSOIRE POUR TURBINE A GAZ**
[72] WINTGENS, ERIC, CA
[72] DUBREUIL, JEAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-09-18
[41] 2016-04-03
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[51] **Int.Cl. A21B 3/18 (2006.01) A23L 5/00 (2016.01) A21B 3/13 (2006.01) A47J 37/01 (2006.01)**
[25] EN
[54] **PAN SYSTEM FOR SELECTIVELY RELEASING A FOOD PRODUCT**
[54] **DISPOSITIF A BAC DESTINE A LA DISTRIBUTION SELECTIVE D'UN PRODUIT ALIMENTAIRE**
[72] JONES, MARCUS STEPHEN, US
[72] ORNOSKI, GREGORY ALAN, US
[72] MASSEY, CRAIG PHILIP, US
[71] PINNACLE FOODS GROUP LLC, US
[22] 2015-09-28
[41] 2016-04-03
[30] US (62/059,604) 2014-10-03
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[13] A1
[51] **Int.Cl. B29C 47/06 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **COEXTRUSION APPARATUS, SINGLE-LAYER EXTRUSION APPARATUS, AND RETROFIT KIT, AS WELL AS METHOD FOR MEASURING A LAYER THICKNESS FOR PRODUCING A PLASTIC FILM, AND FOR RETROFITTING AN EXTRUSION APPARATUS**
[54] **APPAREIL DE COEXTRUSION, APPAREIL D'EXTRUSION MONOCOUCHE ET TROUSSE D'ADAPTATION, AINSI QUE METHODE DE MESURE D'EPAISSEUR DE COUCHE SERVANT A PRODUIRE UNE PELLICULE PLASTIQUE ET AADAPTER UN APPAREIL D'EXTRUSION**
[72] MEYER, HELMUT, DE
[71] REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK, DE
[22] 2015-09-21
[41] 2016-04-06
[30] DE (10 2014 014 511.5) 2014-10-06

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[13] A1
[51] **Int.Cl. G01G 19/52 (2006.01) A61G 1/00 (2006.01) A61G 1/04 (2006.01) G01G 23/18 (2006.01) A61B 5/107 (2006.01) G01B 3/02 (2006.01)**
[25] EN
[54] **PEDIATRIC BOARD**
[54] **PLANCHE PEDIATRIQUE**
[72] MILNE, SAMUEL, CA
[72] MILNE, WILLIAM, CA
[71] MILNE, SAMUEL, CA
[71] MILNE, WILLIAM, CA
[22] 2015-09-29
[41] 2016-04-03
[30] US (62/059,237) 2014-10-03
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[51] **Int.Cl. E21B 7/00 (2006.01) E21B 3/02 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **ROTATION UNIT, ROCK DRILLING UNIT AND METHOD FOR ROCK DRILLING**
[54] **MODULE DE ROTATION, MODULE DE FORAGE DE ROC ET METHODE DE FORAGE DE ROC**
[72] UKONJARVI, TAPIO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2015-09-29
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[51] **Int.Cl. E01H 5/08 (2006.01) E01H 5/06 (2006.01) E01H 5/12 (2006.01)**
[25] EN
[54] **ASSEMBLY TO PREVENT THE FORMATION OF ICE IN A SNOW BLOWER TRACK**
[54] **DISPOSITIF DE PREVENTION DE LA FORMATION DE GLACE SUR UNE CHENILLE DE SOUFFLEUSE A NEIGE**
[72] LAVOIE, MAXIME, CA
[71] LAVOIE, MAXIME, CA
[22] 2015-09-29
[41] 2016-04-09
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[51] **Int.Cl. D21C 11/12 (2006.01)**
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[54] **ARRANGEMENT AND METHOD IN SODA RECOVERY BOILER**
[54] **DISPOSITIF ET METHODE DESTINES A UNE CHAUDIERE DE RECUPERATION DE SODA**
[72] NYMAN, JUSSI, FI
[72] HAAGA, KARI, FI
[72] RAJALA, TAISTO, FI
[71] VALMET TECHNOLOGIES OY, FI
[22] 2015-09-28
[41] 2016-04-03
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **HANDHELD ELECTROMECHANICAL SURGICAL SYSTEM**
[54] **MECANISME CHIRURGICAL ELECTROMECANIQUE MANUEL**
[72] ZERGIEBEL, EARL M., US
[72] CHOWANIEC, MATTHEW, US
[71] COVIDIEN LP, US
[22] 2015-09-25
[41] 2016-04-07
[30] US (62/060,734) 2014-10-07
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[13] A1
[51] **Int.Cl. A61N 1/39 (2006.01) A61H 31/00 (2006.01) B60N 2/48 (2006.01)**
[25] EN
[54] **HEADREST STRUCTURE**
[54] **STRUCTURE D'APPUI-TETE**
[72] WU, CHUN-HUNG, TW
[71] WU, CHUN-HUNG, TW
[22] 2015-09-28
[41] 2016-04-08
[30] TW (103135117) 2014-10-08
[30] CN (201520167459.0) 2015-03-24

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[51] **Int.Cl. H01F 41/22 (2006.01) B82Y 40/00 (2011.01) E21B 43/16 (2006.01) G01V 9/00 (2006.01) G01V 9/02 (2006.01) H01F 1/06 (2006.01)**
[25] EN
[54] **MAGNETIC NANOPARTICLES AND INTEGRATION PLATFORM**
[54] **NANOPARTICULES MAGNETIQUES ET PLATEFORME D'INTEGRATION**
[72] VAN HERZEN, BRIAN, US
[72] VAN FLEET, STEVEN, US
[71] CHEVRON U.S.A. INC., US
[22] 2015-09-29
[41] 2016-04-03
[30] US (62/059577) 2014-10-03

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[51] **Int.Cl. F24D 13/02 (2006.01) F24D 19/02 (2006.01) H05B 3/06 (2006.01) H05B 3/56 (2006.01)**
[25] EN
[54] **SUPPORT STRUCTURE FOR ELECTRIC CABLES OF A SURFACE HEATER**
[54] **STRUCTURE DE SUPPORT POUR CABLES ELECTRIQUES D'UN APPAREIL DE CHAUFFAGE DE SURFACE**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER SYSTEMS INC., CA
[22] 2015-09-30
[41] 2016-04-07
[30] DE (20 2014 104 792.1) 2014-10-07

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[25] EN
[54] **FACADE STRUCTURE**
[54] **STRUCTURE DE FACADE**
[72] SCHLUTER, WERNER, DE
[71] SCHLUTER SYSTEMS INC., CA
[22] 2015-09-30
[41] 2016-04-06
[30] DE (20 2014 104 772.7) 2014-10-06

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[13] A1
[51] **Int.Cl. B01D 46/42 (2006.01)**
[25] EN
[54] **NON-INTRUSIVE FILTER SCANNING**
[54] **BALAYAGE DE FILTRE NON INTRUSIF**
[72] WOOLARD, KEITH G., US
[71] CAMFIL USA, INC., US
[22] 2015-10-01
[41] 2016-04-05
[30] US (62/059,990) 2014-10-05

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[51] **Int.Cl. F24F 11/00 (2006.01) B01D 35/02 (2006.01) B01D 46/00 (2006.01) F24F 13/02 (2006.01) F24F 13/28 (2006.01) G01N 1/26 (2006.01)**
[25] EN
[54] **CONTAINMENT HOUSING WITH INTEGRATED TEST AEROSOL INJECTION AND SAMPLING**
[54] **LOGEMENT DE CONFINEMENT DOTE D'INJECTION ET DE PRELEVEMENT D'AEROSOL D'ESSAI INTEGRES**
[72] WOOLARD, KEITH G., US
[72] BLAND, LARRY E., JR., US
[71] CAMFIL USA, INC., US
[22] 2015-10-01
[41] 2016-04-03
[30] US (62/059,578) 2014-10-03

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[51] **Int.Cl. A62C 29/00 (2006.01) B01D 46/42 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY WITH SCANNING MECHANISM, AND CONTAINMENT SYSTEM WITH SAME**
[54] **ENSEMBLE DE PORTE DOTE D'UN MECANISME DE BALAYAGE ET SYSTEME DE CONFINEMENT DUDIT MECANISME**
[72] WOOLARD, KEITH G., US
[71] CAMFIL USA, INC., US
[22] 2015-10-01
[41] 2016-04-03
[30] US (62/059,845) 2014-10-03

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[51] **Int.Cl. A41D 13/08 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **HAND WARMER POUCH**
[54] **POCHETTE CHAUFFE-MAIN**
[72] KAFKA, MICHAEL, US
[72] KAFKA, ALLISON, US
[71] KAFKA, MICHAEL, US
[71] KAFKA, ALLISON, US
[22] 2015-10-07
[41] 2016-04-07
[30] US (14/508,976) 2014-10-07

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[51] **Int.Cl. G01S 1/68 (2006.01) H04L 12/70 (2013.01) H04L 1/22 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING DATA FROM RECEIVED AIS DATA PACKETS, DEVICE AND COMPUTER PROGRAM THEREFOR**
[54] **METHODE DE FOURNITURE DE DONNEES PROVENANT DE PAQUETS DE DONNEES AIS RECUES, DISPOSITIF ET PROGRAMME INFORMATIQUE ASSOCIES**
[72] PLASS, SIMON, DE
[72] DAMMANN, ARMIN, DE
[72] LAZARO BLASCO, FRANCISCO, DE
[71] DEUTSCHES ZENTRUM FUR LUFT- UND RAUMFAHRT E.V., DE
[22] 2015-10-02
[41] 2016-04-08
[30] DE (10 2014 114 593.3) 2014-10-08

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[51] **Int.Cl. E02B 15/06 (2006.01) E02B 3/10 (2006.01)**
[25] EN
[54] **CONTROLLED CONTAINMENT BARRIER SYSTEM AND METHOD FOR USING SAME**
[54] **MECANISME DE BARRIERE DE CONFINEMENT CONTROLE ET METHODE D'UTILISATION ASSOCIEE**
[72] DALLYN, SHERREE, CA
[72] MURPHY, CALVIN, CA
[71] NORTH SHORE ENVIRONMENTAL CONSULTANTS INC., CA
[22] 2015-09-29
[41] 2016-04-06
[30] US (62/060,446) 2014-10-06

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[51] **Int.Cl. E21B 43/00 (2006.01) G06Q 10/06 (2012.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01) G01F 1/74 (2006.01)**
[25] EN
[54] **MULTIPHASE FLOW SIMULATOR SUB-MODELING**
[54] **SOUS-MODELISATION DE SIMULATEUR DE DEBIT MULTIPHASE**
[72] HAVRE, KJETIL, NO
[72] LILLEBY, JON-TERJE, NO
[72] HENRIKSEN, STIAN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-10-05
[41] 2016-04-03
[30] US (62/059,626) 2014-10-03

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[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **NEXT-GENERATION ENERGY MARKET DESIGN AND IMPLEMENTATION**
[54] **CONCEPTION ET MISE EN PLACE D'UN MARCHE D'ENERGIE DE PROCHAINE GENERATION**
[72] MOKHTARI, SASAN, US
[72] PELJTO, HASO, US
[72] SLUTSKER, ILYA WILLIAM, US
[72] GONZALEZ-PEREZ, CARLOS, US
[72] ARCAND, SCOTT, US
[72] IRISARRI, GUILLERMO, US
[71] OPEN ACCESS TECHNOLOGY INTERNATIONAL, INC., US
[22] 2015-10-05
[41] 2016-04-03
[30] US (62 / 059,551) 2014-10-03

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **MEMBER PROFILES AND ASSOCIATED SYSTEMS, METHODS, AND MEDIA**
[54] **PROFIL DE MEMBRES ET SYSTEMES, METHODES ET SUPPORT ASSOCIES**
[72] HAIMOVITCH, GUY, IS
[71] SEARS BRANDS, LLC, US
[22] 2015-10-05
[41] 2016-04-08
[30] US (14/509,777) 2014-10-08

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[51] **Int.Cl. F28D 15/02 (2006.01)**
[25] EN
[54] **HEAT PIPE ASSEMBLY WITH BONDED FINS ON THE BASEPLATE HYBRID**
[54] **DISPOSITIF DE TUYAU DE CHAUFFAGE DOTE D'AILETTES LIEES SUR LA PLAQUE DE BASE HYBRIDE**
[72] ZAGHLOL, AHMED, CA
[71] MERSEN CANADA TORONTO INC., CA
[22] 2015-10-05
[41] 2016-04-08
[30] US (62/061,311) 2014-10-08
[30] US (14/872,259) 2015-10-01

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[51] **Int.Cl. B23P 15/26 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING A COMPLEX HEAT PIPE AND A HEAT TRANSFER PLATE INCLUDING AN OPENING THEREFOR**
[54] **METHODES DE FABRICATION DE TUYAU DE CHAUFFAGE COMPLEXE ET D'UNE PLAQUE DE TRANSFERT THERMIQUE COMPORTANT UNE OUVERTURE INTEGREE**
[72] WEASNER, CLIFFORD, CA
[71] MERSEN CANADA TORONTO INC., CA
[22] 2015-10-05
[41] 2016-04-08
[30] US (62/061,424) 2014-10-08
[30] US (14/872,498) 2015-10-01

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4545 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **SUBSTITUTED AMIDE COMPOUNDS**
[54] **COMPOSES AMIDES SUBSTITUES**
[72] DAROUT, ETZER, US
[72] MCCLURE, KIM F., US
[72] PIOTROWSKI, DAVID, US
[72] RAYMER, BRIAN, US
[71] PFIZER INC., US
[22] 2015-10-05
[41] 2016-04-08
[30] US (62/061,275) 2014-10-08
[30] US (62/171,514) 2015-06-05
[30] US (62/211,082) 2015-08-28

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **CONTENT CUSTOMIZATION**
[54] **PERSONNALISATION DE CONTENU**
[72] THOMAS, PAUL DEREK, US
[72] LEE, YOUNG-KEUN ANDREW, US
[71] STAPLES, INC., US
[22] 2015-09-29
[41] 2016-04-08
[30] US (62/061576) 2014-10-08
[30] US (14/608152) 2015-01-28

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[51] **Int.Cl. B65D 5/56 (2006.01)**
[25] EN
[54] **SEALED FIBROUS CONTAINER**
[54] **CONTENANT FIBREUX SCELLE**
[72] LYNCH, RONAN, GB
[71] EVESHAM SPECIALIST PACKAGING LIMITED, GB
[22] 2015-10-07
[41] 2016-04-08
[30] GB (1417795.0) 2014-10-08

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[13] A1
[51] **Int.Cl. G01S 13/56 (2006.01) G01P 13/00 (2006.01)**
[25] EN
[54] **INTRUSION DETECTOR AND METHOD FOR IMPROVED SENSITIVITY**
[54] **DETECTEUR D'INTRUSION ET METHODE DESTINEE A AMELIORER LA SENSIBILITE**
[72] DING, DAVID, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-10-01
[41] 2016-04-09
[30] US (14/510,394) 2014-10-09

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[51] **Int.Cl. G01F 1/56 (2006.01) E21B 47/10 (2012.01) G01F 1/716 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING VELOCITY AND COMPOSITION OF MATERIAL IN AND ADJACENT TO A BOREHOLE**
[54] **APPAREIL ET PROCEDE DE MESURE DE LA VELOCITE ET COMPOSITION DE MATERIAU DANS UN TROU DE FORAGE OU ADJACENT AU TROU DE FORAGE**
[72] WOLLIN, ERNEST, US
[71] WOLLIN VENTURES, INC., US
[22] 2015-10-05
[41] 2016-04-06
[30] US (62/060321) 2014-10-06

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[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 48/16 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PAIRING WIRELESS SENSORS WITH AN ACCESS POINT CONTROL PANEL**
[54] **SYSTEME ET METHODE DE PAIRAGE DE CAPTEURS SANS FIL ET PANNEAU DE CONTROLE DE POINT D'ACCES**
[72] JIANG, HONGYE, US
[72] YANG, BIN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-10-01
[41] 2016-04-09
[30] US (14/510584) 2014-10-09

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[13] A1
[51] **Int.Cl. F16F 7/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR VIBRATION MITIGATION THROUGH SEQUENTIAL IMPEDANCE OPTIMIZATION**
[54] **APPAREIL ET METHODE D'ATTENUATION DE VIBRATION PAR OPTIMISATION D~IMPEDANCE SEQUENTIELLE**
[72] CERNIWAY, MATTHEW, US
[72] MAPLES, MICHAEL, US
[72] MELLIER, GAETAN, US
[71] SERCEL, INC., US
[22] 2015-10-01
[41] 2016-04-08
[30] US (14/509,137) 2014-10-08

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[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01) A61M 25/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **NASAL FLUSHING CATHETER**
[54] **CATHETER DE PURGE NASALE**
[72] WU, LIH-CHIU, TW
[72] LEE, HUI-SHUAN, TW
[72] LEE, TSANG-MO, TW
[71] WU, LIH-CHIU, TW
[22] 2015-10-02
[41] 2016-04-08
[30] TW (103135098) 2014-10-08

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[13] A1
[51] **Int.Cl. C21D 9/00 (2006.01) C21D 1/62 (2006.01) C21D 1/773 (2006.01)**
[25] EN
[54] **DEVICE FOR INDIVIDUAL QUENCH HARDENING OF TECHNICAL EQUIPMENT COMPONENTS**
[54] **DISPOSITIF DE DURCISSEMENT PAR TREMPE DE COMPOSANTES D'EQUIPEMENT TECHNIQUE**
[72] FUJAK, WIESLAW, PL
[72] KORECKI, MACIEJ, PL
[72] OLEJNIK, JOZEF, PL
[72] STANKIEWICZ, MAREK, PL
[72] WOLOWIEC-KORECKA, EMILIA, PL
[71] SECO/WARWICK S.A., PL
[22] 2015-10-05
[41] 2016-04-06
[30] PL (P.409705) 2014-10-06

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[13] A1
[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **GUTTER DEBRIS BARRIER SYSTEM**
[54] **MECANISME DE BARRIERE ANTI DEBRIS POUR GOUTTIERE**
[72] BREYER, SCOTT, US
[71] ALL WEATHER ARMOUR, LLC, US
[22] 2015-10-09
[41] 2016-04-09
[30] US (62/061,887) 2014-10-09

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[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01B 11/245 (2006.01) G01N 21/95 (2006.01) G01N 33/46 (2006.01) G01N 29/27 (2006.01)**
[25] EN
[54] **SCANNING SYSTEM FOR WOOD**
[54] **DISPOSITIF DE BALAYAGE POUR LE BOIS**
[72] HAMBY, W. DANIEL, US
[71] HASKAN, LLC, US
[22] 2015-10-09
[41] 2016-04-09
[30] US (62/061,826) 2014-10-09

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[13] A1
[51] **Int.Cl. A63B 59/20 (2015.01) A63B 60/00 (2015.01)**
[25] EN
[54] **LACROSSE MESH AND RELATED OBJECTS AND METHODS**
[54] **FILET POUR JEU DE CROSSE, ET OBJETS ET METHODES ASSOCIES**
[72] MCCAMPBELL, JAKE, US
[71] STRINGKING LACROSSE LLC, US
[22] 2015-10-08
[41] 2016-04-08
[30] US (062/061631) 2014-10-08

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G07C 5/08 (2006.01)**
[25] EN
[54] **VEHICLE OPERATOR INCENTIVE SYSTEM AND VEHICLE FLEET MANAGEMENT PLATFORM**
[54] **SYSTEME D'ENCOURAGEMENT DESTINE A UN OPERATEUR DE VEHICULE ET PLATEFORME DE GESTION DE PARC AUTOMOBILE**
[72] ROOD, CHRISTOPHER, US
[71] SHEM, LLC, US
[22] 2015-10-06
[41] 2016-04-06
[30] US (62/060,277) 2014-10-06
[30] US (14/875,758) 2015-10-06

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[13] A1
[51] **Int.Cl. B60J 7/19 (2006.01) B60J 7/047 (2006.01)**
[25] EN
[54] **TONNEAU COVER SYSTEM AND RATCHET CLAMP**
[54] **MECANISME DE COUVERCLE DE TONNEAU ET PINCE A CLIQUET**
[72] FACCHINELLO, JEROME J., US
[72] FABROS, CHARLES A., US
[72] KOZLOWSKI, BRIAN P., US
[71] EXTANG CORPORATION, US
[22] 2015-10-06
[41] 2016-04-07
[30] US (62/060,637) 2014-10-07
[30] US (14/875,006) 2015-10-05

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[13] A1
[51] **Int.Cl. B60J 7/19 (2006.01) B60J 7/11 (2006.01) B60P 7/02 (2006.01) B60R 5/04 (2006.01)**
[25] EN
[54] **TONNEAU COVER SYSTEM AND SIDE LOCK CLAMP**
[54] **MECANISME DE COUVERCLE DE TONNEAU ET PINCE DE VERROU LATERAL**
[72] FACCHINELLO, JEROME J., US
[72] FABROS, CHARLES A., US
[72] KOZLOWSKI, BRIAN P., US
[71] EXTANG CORPORATION, US
[22] 2015-10-06
[41] 2016-04-07
[30] US (62/060, 637) 2014-10-07
[30] US (14/874,795) 2015-10-05

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[51] **Int.Cl. G06Q 50/16 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **ONLINE SCHEDULING OF REAL ESTATE TOURS**
[54] **PLANIFICATION EN LIGNE DE VISITE DE BIENS IMMOBILIERS**
[72] CHEN, ANDREW, US
[72] HOWELL, CURTIS, US
[72] TAYLOR, ANDY, US
[72] CHAO, JENNIFER, US
[72] KILGORE, MEGHAN, US
[72] ALEXANDER, APRIL, US
[72] JONES, LISA, US
[72] YAN, JUSTIN, US
[71] REDFIN CORPORATION, US
[22] 2015-10-06
[41] 2016-04-06
[30] US (62/060,112) 2014-10-06

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[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01) A47K 3/28 (2006.01)**
[25] EN
[54] **AUTOMATICALLY LOCKING SHOWER ARM JOINT**
[54] **BLOCAGE AUTOMATIQUE DE JOINT DE BRAS DE DOUCHE**
[72] PETERSON, PRESTON, US
[72] SAUNDERS, RYAN A., US
[72] HAIR, KENNETH A., US
[71] WATER PIK, INC., US
[22] 2015-10-02
[41] 2016-04-03
[30] US (62/059,647) 2014-10-03

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **FAULT REPRESENTATION**
[54] **REPRESENTATION D'UNE FAILLE**
[72] FREEMAN, STEPHEN, GB
[72] GRENFELL, STEPHEN, GB
[72] HARRIS, SIMON, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-10-07
[41] 2016-04-09
[30] US (62/061,695) 2014-10-09

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[13] A1
[51] **Int.Cl. E21B 43/08 (2006.01) B01D 29/00 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **ENHANCED EROSION RESISTANT WIRE SHAPES**
[54] **FORMES DE CABLES AMELIOREES RESISTANT A L'EROSION**
[72] GILLESPIE, GEORGE ALEXANDER, II, US
[72] SLADIC, JOHN STEVEN, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2015-10-06
[41] 2016-04-09
[30] US (62/062,017) 2014-10-09

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[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01) E04H 12/22 (2006.01)**
[25] EN
[54] **RETROFIT REINFORCING STRUCTURE ADDITION AND METHOD FOR WIND TURBINE CONCRETE GRAVITY SPREAD FOUNDATIONS AND THE LIKE**
[54] **AJOUT DE STRUCTURE DE RENFORT D'ADAPTATION ET METHODE DESTINEE AUX FONDATIONS EN BETON ETALE PAR PROJECTION POUR EOLIENNE ET AUTRE SEMBLABLE**
[72] HENDERSON, ALLAN P., US
[71] HENDERSON, ALLAN P., US
[22] 2015-10-02
[41] 2016-04-07
[30] US (62/060,743) 2014-10-07
[30] US (62/211,158) 2015-08-28
[30] US (14/870,955) 2015-09-30

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[72] KALLEWAARD-LELAY, NICOLE, US
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[72] SONG, LIN, CN
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[72] STAELENS, STEPHANIE, BE
[72] SOARES, HUGO, PT
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[72] YAMAMOTO, EIKO, JP
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[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRANSMISSION PERMETTANT UNE TRANSMISSION MULTIMEDIA EN CONTINU**
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[72] LAMBERT, FRANCE, BE
[72] LECLOUX, GEOFFREY, BE
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[72] PAREDDY, DAYAKAR, US
[72] SAMUEL, JAYAKUMAR PON, US
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[72] COLLINS, JEANA L., US
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[72] ENGLER, THOMAS ALBERT, US
[72] FURNESS, KELLY WAYNE, US
[72] RANK, KENNETH B., US
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[54] **ACETATE DE 4-{4-[(1E)-4-(2,9-DIAZASPIRO[5.5]UNDEC-2-YL)BUT-1-EN-1-YL]-2-METHYLBENZYL}-5-(PROPAN-2-YL)-1H-PYRAZOL-3-YL-BETA-D-GLUCOPYRANOSIDE**
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[71] ELI LILLY AND COMPANY, US
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[54] **APPAREIL ELECTROCHIRURGICAL**
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[72] WHITE, MALCOLM, GB
[72] AMOAH, FRANCIS, GB
[72] DHARMISIRI, NUWAN, GB
[71] CREO MEDICAL LIMITED, GB
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[72] STEELE, MICK, GB
[71] THE ALAN NUTTALL PARTNERSHIP LIMITED, GB
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[72] DUVALL, THOMAS GREER, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[72] MCALPINE, WARREN WELBORN, US
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[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[71] ROCKET MEDICAL PLC, GB
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[54] **PLATE-FORME MOBILE**
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[72] HOINVILLE, STEPHEN GRAHAM, AU
[71] SEQUILIBRER PTY LTD, AU
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[54] **BATTERY-POWERED HOT WATER RECIRCULATION PUMP**
[54] **POMPE DE RECIRCULATION D'EAU CHAUDE ALIMENTEE PAR BATTERIE**
[72] PERRONE, CARL A., US
[72] THOMPSON, STEVE, CA
[72] FACEY, TODD, US
[72] WU, DI, US
[72] BIRKENSTOCK, ROBERT, US
[72] STAKEV, VLADISLAV, US
[71] TACO, INC., US
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[51] **Int.Cl. E02F 3/88 (2006.01) E02F 3/92 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REMOVING ALLUVIAL DEPOSITS FROM THE BED OF A BODY OF WATER**
[54] **DISPOSITIF ET PROCEDE DE RETRAIT DE DEPOTS ALLUVIONNAIRES DU LIT D'UN PLAN D'EAU**
[72] VAN ROMPAY, BOUDEWIJN GABRIEL, US
[71] VAN ROMPAY, BOUDEWIJN GABRIEL, US
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[54] **TREATED WASTE PRODUCTS, METHODS OF PREPARING THEM AND USING THE SAME**
[54] **DECHETS TRAITES, PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**
[72] KERR, JOHN, GB
[72] BAIADA, ANTHONY, GB
[71] T&L SUGARS LIMITED, GB
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[54] **DETECTION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN BIOLOGICAL SAMPLES**
[54] **DETECTION DE STAPHYLOCOCCUS AUREUS RESISTANT A LA METICILLINE DANS DES ECHANTILLONS BIOLOGIQUES**
[72] AYE, MICHAEL, US
[72] NAIR, LAKSHMI, US
[72] VINCENT, HEATHER, US
[72] MAI, HUONG, US
[72] TABB, MICHELLE, US
[72] EXNER, MAURICE, US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
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[54] **PROCESSES FOR PREPARING ALUMINA AND VARIOUS OTHER PRODUCTS**
[54] **PROCEDES DE PREPARATION D'ALUMINE ET DE DIVERS AUTRES PRODUITS**
[72] BOUDREAULT, RICHARD, CA
[72] FOURNIER, JOEL, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[72] DUMONT, HUBERT, CA
[72] BOUFFARD, JONATHAN, CA
[72] ARGUIN, DENIS, CA
[71] ORBITE TECHNOLOGIES INC., CA
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[54] **DEVICE FORMING A WALL CONSTRUCTION ELEMENT**
[54] **DISPOSITIF FORMANT ELEMENT MURAL DE CONSTRUCTION**
[72] BOUTRY, JEREMIE, FR
[71] SARRAIL, JEAN-LUC, FR
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[54] **APPARATUS AND METHODS FOR CONTROLLING THE OUTPUT FREQUENCY OF A LASER**
[54] **APPAREIL ET PROCEDES DE COMMANDE DE LA FREQUENCE DE SORTIE D'UN LASER**
[72] KUMARAKRISHNAN, ANANTHARAMAN, CA
[72] AFKHAMI-JEDDI, NIMA, CA
[72] CAREW, ADAM, CA
[72] VOROZCOVS, ANDREJS, CA
[72] BEICA, HERMINA, CA
[71] KUMARAKRISHNAN, ANANTHARAMAN, CA
[71] AFKHAMI-JEDDI, NIMA, CA
[71] CAREW, ADAM, CA
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[71] BEICA, HERMINA, CA
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[54] **NOVEL TRIAZINE DERIVATIVE**
[54] **DERIVE DE TRIAZINE D'UN NOUVEAU TYPE**
[72] MIYAKE, TAKAHIRO, JP
[72] KAWAHATA, WATARU, JP
[72] ASAMI, TOKIKO, JP
[72] SAWA, MASAAKI, JP
[71] CARNA BIOSCIENCES, INC., JP
[85] 2016-03-18
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[54] **METHOD OF MANUFACTURING PATTERN ON A SUBSTRATE WEB AND APPARATUS THEREFOR**
[54] **PROCEDE PERMETTANT DE FABRIQUER UN MOTIF SUR UNE BANDE DE SUBSTRAT ET APPAREIL ASSOCIE**
[72] HOLMES, BRIAN WILLIAM, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2016-03-23
[86] 2014-09-26 (PCT/GB2014/052914)
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[25] FR
[54] **GLASS PANEL FOR DISPLAY SYSTEM**
[54] **VITRAGE POUR SYSTEME DE VISUALISATION**
[72] CLABAU, FREDERIC, FR
[72] LABROT, MICHAEL, DE
[72] LEMAIRE, MARC, FR
[72] DUCLOS, MARIE-CHRISTINE, FR
[72] METAY, ESTELLE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **FUSED 1,4-DIHYDRODIOXIN DERIVATIVES AS INHIBITORS OF HEAT SHOCK TRANSCRIPTION FACTOR 1**
[54] **DERIVES DE 1,4-DIHYDRODIOXINE FUSIONNES A UTILISER EN TANT QU'INHIBITEURS DE FACTEUR DE TRANSCRIPTION 1 DU CHOC THERMIQUE**
[72] JONES, KEITH, GB
[72] RYE, CARL, GB
[72] CHESSUM, NICOLA, GB
[72] CHEESEMAN, MATTHEW, GB
[72] PASQUA, ADELE ELISA, GB
[72] PIKE, KURT GORDON, GB
[72] FAULDER, PAUL FRANK, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[25] EN
[54] **FEATURES OF BASE COLOR INDEX MAP MODE FOR VIDEO AND IMAGE CODING AND DECODING**
[54] **FONCTIONS DE MODE CARTE D'INDEX DE COULEUR DE BASE POUR CODAGE ET DECODAGE DE VIDEO ET D'IMAGE**
[72] LI, BIN, CN
[72] WU, FENG, CN
[72] XU, JIZHENG, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-03-23
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[54] **CANCER BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DE CANCER ET LEURS UTILISATIONS**
[72] LEUNG, KINMEI, GB
[72] SUN, HAIJUN, GB
[72] BATEY, SARAH, GB
[72] ROWLAND, ROBERT, GB
[71] F-STAR BIOTECHNOLOGY LTD, GB
[71] F-STAR BIOTECHNOLOGISCHE FORSCHUNGS- UND ENTWICKLUNGSGES.M.B.H., AT
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[54] **SOLID COMPOSITIONS BASED ON MINERALS AND ORALLY DISINTEGRATING FORMULATIONS CONTAINING THE SAME**
[54] **COMPOSITIONS SOLIDES COMPRENANT DES MINERAUX, ET FORMULATIONS A DESINTEGRATION ORALE LES CONTENANT**
[72] LACORTE, ANDREA, IT
[72] TARANTINO, GERMANO, IT
[72] LAZZARINI, GIANNI, IT
[71] ALESCO S.R.L., IT
[85] 2016-03-23
[86] 2014-09-09 (PCT/IB2014/001780)
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[51] **Int.Cl. A61K 47/48 (2006.01)**
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[54] **PROTECTING GROUP COMPRISING A PURIFICATION TAG**
[54] **GROUPE PROTECTEUR COMPRENANT UNE ETIQUETTE DE PURIFICATION**
[72] RAU, HARALD, DE
[72] BISEK, NICOLA, DE
[72] KNAPPE, THOMAS, DE
[72] REIMANN, ROMY, DE
[72] STARK, SEBASTIAN, DE
[72] WEISBROD, SAMUEL, DE
[71] ASCENDIS PHARMA A/S, DK
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[51] **Int.Cl. D06F 35/00 (2006.01)**
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[54] **CLEANING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE**
[72] WELLS, SIMON, PAUL, GB
[72] SAWFORD, MICHAEL, GB
[72] SZYMCZYK, WAYNE, ROBERT, GB
[72] ABERCROMBIE, ELIZABETH, JEAN, GB
[72] JENKINS, STEPHEN, DEREK, GB
[71] XEROS LIMITED, GB
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[51] **Int.Cl. H02K 3/47 (2006.01) H02K 99/00 (2014.01) A61M 1/10 (2006.01)**
[25] EN
[54] **COMPRESSIBLE MOTOR, IMPLANTATION ARRANGEMENT, AND METHOD FOR POSITIONING THE MOTOR**
[54] **MOTEUR COMPRESSIBLE, SYSTEME D'IMPLANTATION ET PROCEDE DE POSITIONNEMENT DU MOTEUR**
[72] SCHUMACHER, JORG, DE
[71] ECP ENTWICKLUNGSGESELLSCHAFT MBH, DE
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[54] **HAIR COLOURING COMPOSITION**
[54] **COMPOSITION DE COLORATION CAPILLAIRE**
[72] PERFITT, RAOUL JOHN, GB
[72] CARIMBOCAS, CICELY ANDREA RUTH, GB
[71] HERB UK LIMITED, GB
[85] 2016-03-23
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[25] EN
[54] **DUALLY DERIVATIZED CHITOSAN NANOPARTICLES AND METHODS OF MAKING AND USING THE SAME FOR GENE TRANSFER IN VIVO**
[54] **NANOPARTICULES DE CHITOSANE DOUBLEMENT DERIVATISE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION POUR LE TRANSFERT DE GENE IN VIVO**
[72] GAO, JUN, CA
[72] HSU, ERIC, CA
[72] CHEUNG, ANTHONY, CA
[71] ENGENE, INC., CA
[85] 2016-03-23
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[30] US (61/882,500) 2013-09-25

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[51] **Int.Cl. H01Q 15/00 (2006.01) H01P 3/08 (2006.01)**
[25] EN
[54] **DISCRETE-DIPOLE METHODS AND SYSTEMS FOR APPLICATIONS TO COMPLEMENTARY METAMATERIALS**
[54] **PROCEDES ET SYSTEMES D'ANTENNES DIPOLES DISCRETES POUR DES APPLICATIONS A DES METAMATERIAUX COMPLEMENTAIRES**
[72] SMITH, DAVID R., US
[72] LANDY, NATHAN, US
[72] HUNT, JOHN, US
[72] DRISCOLL, TOM A., US
[71] DUKE UNIVERSITY, US
[71] SMITH, DAVID R., US
[71] LANDY, NATHAN, US
[71] HUNT, JOHN, US
[71] DRISCOLL, TOM A., US
[85] 2016-03-23
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[51] **Int.Cl. H01M 8/02 (2016.01)**
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[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] OKABE, HIROKI, JP
[72] SATO, KENJI, JP
[72] KURIHARA, TAKUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-03-23
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[54] **SELF-ASSEMBLED NANOPARTICLE VACCINES**
[54] **VACCINS A NANOPARTICULES AUTO-ASSEMBLEES**
[72] SASISEKHARAN, RAM, US
[72] RAGURAM, ADITYA, US
[72] SUBRAMANIAN, VIDYA, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[51] **Int.Cl. B04B 1/14 (2006.01) B04B 11/04 (2006.01)**
[25] EN
[54] **METHOD FOR CONTINUOUSLY CLARIFYING A FLOWABLE SUSPENSION WITH A CENTRIFUGE**
[54] **PROCEDE D'EPURATION EN CONTINU D'UNE SUSPENSION FLUIDE A L'AIDE D'UNE CENTRIFUGEUSE**
[72] HARTMANN, TORE, DE
[72] BAUMANN, OLIVER, DE
[71] GEA MECHANICAL EQUIPMENT GMBH, DE
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[86] 2014-10-20 (PCT/EP2014/072435)
[87] (WO2015/059089)
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[13] A1
[51] **Int.Cl. B29C 70/86 (2006.01) A61F 2/30 (2006.01) A61L 27/34 (2006.01)**
[25] EN
[54] **A METHOD FOR COATING AND A COATED SURFACE, A COATING AND AN IMPLANT CONTAINING SUCH COATING**
[54] **PROCEDE DE REVETEMENT ET SURFACE REVETUE, REVETEMENT ET IMPLANT LE CONTENANT**
[72] KARHI, OLLI, FI
[72] VALLITTU, PEKKA, FI
[72] NUUTINEN, JUHA-PEKKA, FI
[71] SKULLE IMPLANTS OY, FI
[85] 2016-03-23
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[30] EP (13186335.9) 2013-09-27

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[51] **Int.Cl. A61N 1/36 (2006.01) A61B 5/0488 (2006.01) A61B 5/11 (2006.01) A61N 1/04 (2006.01) A61N 1/05 (2006.01) A61N 1/372 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RESTORING MUSCLE FUNCTION TO THE LUMBAR SPINE**
[54] **SYSTEMES ET PROCEDES DE RETABLISSEMENT DE LA FONCTION MUSCULAIRE AU NIVEAU DU RACHIS LOMBAIRE**
[72] SACHS, DAN, US
[72] RAWAT, PRASHANT BRIJMOHANSINGH, US
[72] SHIROFF, JASON ALAN, US
[72] CROSBY, PETER ANDREW, US
[71] MAINSTAY MEDICAL LIMITED, IE
[85] 2016-03-23
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[30] US (14/061,614) 2013-10-23

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[51] **Int.Cl. G01N 1/14 (2006.01) G01N 1/02 (2006.01) G01N 21/25 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **SAMPLE COLLECTION DEVICE FOR OPTICAL ANALYSIS**
[54] **DISPOSITIF DE COLLECTE D'ECHANTILLON POUR ANALYSE OPTIQUE**
[72] MUCCI, DAVID ANTHONY, US
[72] CLARK, RONALD GARY, JR., US
[72] FOX, JAMES SCOTT, US
[71] QUICK LLC, US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057357)
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[30] US (61/882,718) 2013-09-26

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[51] **Int.Cl. A23G 9/08 (2006.01) A23G 9/12 (2006.01) A23G 9/28 (2006.01)**
[25] EN
[54] **MACHINE AND SYSTEM FOR PREPARING A COOLED FOOD PRODUCT WITH AERATED OR WHIPPED TEXTURE IN CONTROLLED MANNER**
[54] **MACHINE ET SYSTEME DE PREPARATION D'UN PRODUIT ALIMENTAIRE REFROIDI AYANT UNE TEXTURE AEREE OU FOUETTEE DE MANIERE COMMANDEE**
[72] NOTH, ANDRE, CH
[72] YOAKIM, ALFRED, CH
[72] SUNDERLAND, CHARLES-AUSTIN, FR
[71] NESTEC S.A., CH
[85] 2016-03-23
[86] 2014-10-28 (PCT/EP2014/073133)
[87] (WO2015/063094)
[30] EP (13190868.3) 2013-10-30

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[51] **Int.Cl. A01D 34/82 (2006.01)**
[25] EN
[54] **LASER HARDENED KNIFE GUARD**
[54] **PROTECTEUR DE COUTEAU DURCI AU LASER**
[72] JOHNSON, KEITH A., US
[72] STOFFEL, NEAL J., US
[71] KONDEX CORPORATION, US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057410)
[87] (WO2015/048256)
[30] US (14/038,150) 2013-09-26

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[13] A1
[51] **Int.Cl. H04N 21/4147 (2011.01) H04N 21/4385 (2011.01) H04N 5/76 (2006.01)**
[25] EN
[54] **RECORDING DEVICE AND METHOD FOR EFFICIENT NETWORK PERSONAL VIDEO RECORDER MANIPULATION THROUGH ADAPTIVE BIT RATE STREAMING**
[54] **DISPOSITIF ET PROCEDE D'ENREGISTREMENT POUR UNE MANIPULATION EFFICACE D'ENREGISTREUR VIDEO PERSONNEL DE RESEAU PAR L'INTERMEDIAIRE D'UNE DIFFUSION EN CONTINU A DEBIT BINAIRE ADAPTATIF**
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[72] REYNOLDS, JENNIFER ANN, US
[71] ERICSSON AB, SE
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[54] **BICYCLE TRAINER**
[54] **VELO D'ENTRAINEMENT**
[72] KALOGIROS, JAMES, CH
[72] YASSMIN, FADI, CH
[72] BERLOWITZ, PETER, CH
[71] SBI MEDIA HOLDING SA, CH
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[54] **IRAK INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'IRAK ET LEURS UTILISATION**
[72] ROMERO, DONNA L., US
[72] MASSE, CRAIG E., US
[72] ROBINSON, SHAUGHNESSY, US
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE, US
[71] NIMBUS IRIS, INC., US
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[54] **DETECTING SINGLE NUCLEOTIDE POLYMORPHISM USING HYDROLYSIS PROBES WITH 3' HAIRPIN STRUCTURE**
[54] **DETECTION DE POLYMORPHISME MONONUCLEOTIDIQUE AU MOYEN DE SONDES D'HYDROLYSE DOTEES D'UNE STRUCTURE EN EPINGLE A CHEVEUX A L'EXTREMITE 3'**
[72] MEHTA, ROCHAK, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-23
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[25] EN
[54] **ADAPTIVE VIDEO WHITE SPOT LEARNING AND USER BANDWIDTH DELIVERY CONTROL SYSTEM**
[54] **SYSTEME D'APPRENTISSAGE ADAPTATIF DE TACHE BLANCHE DE VIDEO ET DE CONTROLE DE DISTRIBUTION DE BANDE PASSANTE UTILISATEUR**
[72] PHILLIPS, CHRIS, US
[72] DASHER, CHARLES HAMMETT, US
[72] HUBER, MICHAEL, SE
[72] KOLHI, JOHAN, SE
[71] ERICSSON AB, SE
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[54] **COMPOUNDS FOR INHIBITION OF UNREGULATED CELL GROWTH**
[54] **COMPOSES POUR L'INHIBITION DE LA CROISSANCE CELLULAIRE NON REGULEE**
[72] PANGAVHANE, KAILAS, IN
[72] ATHAVALE, MAITHILI, IN
[71] GODAVARI BIOREFINERIES LIMITED, IN
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[25] EN
[54] **SELF-PROPELLING WORK MACHINE AND METHOD FOR BRAKING SUCH A WORK MACHINE**
[54] **ENGIN DE TRAVAIL AUTOMOTEUR ET PROCEDE DE FREINAGE D'UN TEL ENGIN DE TRAVAIL**
[72] MERKLE, MARKUS, DE
[72] RESCH, JURGEN, DE
[72] HOFFMANN, SEBASTIEN NICOLAS, FR
[72] RICHTHAMMER, BURKHARD EMANUEL, DE
[72] SOMMER, BERND, DE
[72] DUELLI, STEFEN, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
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[54] **SELF-CONTAINED BRANCH CIRCUIT MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DE CIRCUIT DE RAMIFICATION AUTO-CONTENU**
[72] MEEHLEDER, STEVE M., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-03-21
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[54] **SELF-PROPELLING WORK MACHINE AND METHOD FOR BRAKING SUCH A WORK MACHINE**
[54] **ENGIN DE TRAVAIL AUTOMOTEUR ET PROCEDE DE FREINAGE D'UN TEL ENGIN DE TRAVAIL**
[72] HOFFMANN, SEBASTIEN NICOLAS, FR
[72] RICHTHAMMER, BURKHARD EMANUEL, DE
[72] SOMMER, BERND, DE
[72] DUELLI. STEFAN, DE
[72] MERKLE, MARKUS, DE
[72] RESCH, JURGEN, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
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[54] **SEALING RING FOR GYRATORY CRUSHER**
[54] **BAGUE D'ETANCHEITE POUR CONCASSEUR GIRATOIRE**
[72] HENSSIEN, ADRIEN, SE
[72] MALMBERG, MATS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **FILM WITH ADJUSTABLE WATER VAPOR-PERMEABILITY**
[54] **FILM A PERMEABILITE A LA VAPEUR D'EAU REGLABLE**
[72] SCHMITZER, SIEGFRIED, DE
[72] SCHUHMANN, MICHAEL, DE
[71] INFIANA GERMANY GMBH & CO. KG, DE
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[54] **CLEANING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE NETTOYAGE**
[72] SAWFORD, MICHAEL DAVID, GB
[72] WELLS, SIMON PAUL, GB
[71] XEROS LIMITED, GB
[85] 2016-03-23
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[54] **CONCEPT FOR GENERATING A DOWNMIX SIGNAL**
[54] **CONCEPT POUR GENERER UN SIGNAL DE MIXAGE REDUCTEUR**
[72] ADAMI, ALEXANDER, DE
[72] HABETS, EMANUEL, DE
[72] HERRE, JUERGEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **COLLECTEUR DE LAVAGE DE MOTEUR A PASSAGE RADIAL**
[72] RICE, ROBERT M., US
[72] ZADRICK, WAYNE J., US
[72] NORDLUND, SEBASTIAN, SE
[72] DORSHIMER, KURT D., US
[71] ECOSERVICES, LLC, US
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[54] **DISPOSITIF DE PRODUCTION D'ENERGIE HYDROELECTRIQUE**
[72] VAN ROMPAY, BOUDEWIJN GABRIEL, US
[71] VAN ROMPAY, BOUDEWIJN GABRIEL, US
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[54] **MACHINE TOOL COMPRISING A HARDNESS TESTING DEVICE**
[54] **MACHINE-OUTIL MUNIE D'UN DISPOSITIF DE MESURE DE DURETE**
[72] FISCHER, JOCHEN, DE
[72] BROLL, MARTIN, DE
[71] MAN DIESEL & TURBO SE, DE
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[54] **A SERVICE PROVIDER TERMINAL AND METHODS OF OPERATING A SERVICE PROVIDER TERMINAL**
[54] **TERMINAL DE FOURNISSEUR DE SERVICE ET PROCEDES DE FONCTIONNEMENT D'UN TERMINAL DE FOURNISSEUR DE SERVICE**
[72] ANTHONY, JOHN SAMUEL, AU
[72] CHALMERS, ROWLAND CHARLES, AU
[72] ADAMS, JAMES NEILL, AU
[72] CLARK, ANTHONY TERRENCE, AU
[71] ADVANCED TELLER SOLUTIONS PTY LTD, AU
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[54] **GAS OIL HYDROPROCESS**
[54] **HYDROTRAITEMENT DE GASOIL**
[72] DINDI, HASAN, US
[72] TA, THANH GIA, US
[72] KUPERAVAGE, VINCENT ADAM, JR., US
[72] PULLEY, ALAN HOWARD, US
[72] WEBSTER, SCOTT LOUIS, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **OFFSET PRINTING FOR HIGH-SPEED CORRUGATION APPLICATIONS**
[54] **IMPRESSION OFFSET POUR APPLICATIONS POUR ONDULATIONS A GRANDE VITESSE**
[72] MORALES GARCIA DE LA VEGA, SERGIO, US
[72] GREEN, ALEX NORMAN, US
[71] GEORGIA-PACIFIC CORRUGATED LLC, US
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[25] FR
[54] **OPERATOR TERMINAL WITH DISPLAY OF ZONES OF PICTURE TAKING QUALITY**
[54] **TERMINAL D'OPERATEUR A AFFICHAGE DE ZONES DE QUALITE DE PRISES DE VUES**
[72] LABORDE, PIERRE, FR
[72] LE PORS, ERIC, FR
[71] THALES, FR
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[54] **ALLELE-SPECIFIC RNA SILENCING FOR THE TREATMENT OF HYPERTROPHIC CARDIOMYOPATHY**
[54] **SILENCAGE D'ARN SPECIFIQUE D'ALLELE POUR LE TRAITEMENT DE LA CARDIOMYOPATHIE HYPERTROPHIQUE**
[72] SEIDMAN, JONATHAN, US
[72] SEIDMAN, CHRISTINE, US
[72] JIANG, JIANGMINGJIAN, US
[72] WAKIMOTO, HIROKO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2016-03-23
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[54] **FUEL CELL SEPARATOR AND FUEL CELL**
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE**
[72] KONNO, NORISHIGE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-03-23
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[54] **HYDRAULIC SHOCK ABSORBER**
[54] **AMORTISSEUR HYDRAULIQUE**
[72] YAMAZAKI,YUTAKA, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
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[54] **METHOD FOR PRODUCING POLYPEPTIDE HETEROMULTIMER**
[54] **PROCEDE DE PRODUCTION D'UN HETEROMULTIMERE POLYPEPTIDIQUE**
[72] IGAWA, TOMOYUKI, JP
[72] KATADA, HITOSHI, JP
[72] MIMOTO, FUTA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-03-23
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[51] **Int.Cl. A62C 8/00 (2006.01)**
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[54] **FIRE CONTAINMENT CASE FOR PORTABLE BATTERY OPERATED ELECTRONIC DEVICES**
[54] **BOITIER DE CONFINEMENT DES INCENDIES POUR DISPOSITIFS ELECTRONIQUES PORTATIFS A PILE**
[72] BRILMYER, GEORGE HOWARD, US
[71] BRILMYER, GEORGE HOWARD, US
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[25] EN
[54] **CONNECTION MANAGEMENT APPARATUS, COMMUNICATION MANAGEMENT SYSTEM, COMMUNICATION SYSTEM, COMPUTER PROGRAM, AND METHOD FOR CONTROLLING CONNECTION**
[54] **APPAREIL DE GESTION DE CONNEXION, SYSTEME DE GESTION DE COMMUNICATION, SYSTEME DE COMMUNICATION, PROGRAMME D'ORDINATEUR ET PROCEDE DE COMMANDE DE CONNEXION**
[72] UMEHARA, NAOKI, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-03-23
[86] 2014-09-29 (PCT/JP2014/076637)
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[51] **Int.Cl. B03C 1/32 (2006.01) C02F 1/48 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TREATING CONTAMINATED WATER**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAU CONTAMINEE**
[72] HAWKS, WAYNE R., US
[71] HAWKS, WAYNE R., US
[85] 2016-03-23
[86] 2014-09-23 (PCT/US2014/057034)
[87] (WO2015/042597)
[30] US (61/881,061) 2013-09-23

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[25] EN
[54] **STEREOREGULAR DIBLOCK POLYBUTADIENES HAVING A 1,4-CIS/SYNDIOTACTIC 1,2 STRUCTURE FROM STEREOSPECIFIC POLYMERIZATION**
[54] **POLYBUTADIENES DIBLOCS STEREO-REGULIERS COMPRENANT UNE STRUCTURE 1,4-CIS/ UNE STRUCTURE 1,2 SYNDIOTACTIQUE OBTENUE PAR POLYMERISATION STEREOSPECIFIQUE**
[72] RICCI, GIOVANNI, IT
[72] LEONE, GIUSEPPE, IT
[72] SOMMAZZI, ANNA, IT
[72] MASI, FRANCESCO, IT
[72] PIRINI, MARIA FRANCESCA, IT
[71] VERSALIS S.P.A., IT
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[25] EN
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[54] **NOUVELLE TOPOLOGIE DE CELLULE DE CONVERTISSEUR A QUATRE NIVEAUX POUR DES CONVERTISSEURS MULTI-NIVEAU MODULAIRES EN CASCADE**
[72] FAN, SHENGFANG, US
[72] XUE, YAOSUO, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE COUPON ELECTRONIQUE**
[72] SIEMASKO, ROBERT, US
[72] TSUTSUI, YUICHIRO, JP
[71] JCM AMERICAN CORPORATION, US
[85] 2016-03-23
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[51] **Int.Cl. B60C 23/04 (2006.01)**
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[54] **DEVICE AND ASSEMBLY FOR DETECTING TIRE PARAMETERS OF TRANSITING VEHICLES**
[54] **DISPOSITIF ET ENSEMBLE POUR DETECTER DES PARAMETRES DE PNEUMATIQUES DE VEHICULES EN MOUVEMENT**
[72] MOIRAGHI, PAOLO MARIA, IT
[72] CORTESE, MAURO, IT
[71] STE S.R.L., IT
[85] 2016-03-23
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[54] **PREDICTION DE RISQUE EN TEMPS REEL DURANT DES OPERATIONS DE FORAGE**
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[72] TUNA, TAYFUN, US
[72] DUMAN, KAAN, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **METHOD OF PREPARATION OF BIODEGRADABLE NANOPARTICLES WITH RECOGNITION CHARACTERISTICS**
[54] **METHODE DE PREPARATION DE NANOPARTICULES BIODEGRADABLES AYANT DES CARACTERISTIQUES DE RECONNAISSANCE**
[72] PEPPAS, NICHOLAS, US
[72] CULVER, HEIDI, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[87] (WO2015/048515)
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[25] EN
[54] **AUTOMOBILE FUEL TANK**
[54] **RESERVOIR DE CARBURANT POUR VEHICULE AUTOMOBILE**
[72] TANAKA, KOTARO, JP
[72] KITAMURA, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-03-23
[86] 2014-09-25 (PCT/JP2014/075384)
[87] (WO2015/046307)
[30] JP (2013-197891) 2013-09-25
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[51] **Int.Cl. C09K 8/524 (2006.01) C09K 8/035 (2006.01) E21B 37/06 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **FREEZE/THAW STABLE LATEX EMULSION FOR TREATMENT OF WELL BORE TAR**
[54] **EMULSION DE TYPE LATEX STABLE VIS-A-VIS DU GEL/DEGEL POUR LE TRAITEMENT DE GOUDRON DE PUITS DE FORAGE**
[72] LIVANEC, PHILIP WAYNE, US
[72] PEREZ, GREGORY PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-23
[86] 2013-11-04 (PCT/US2013/068285)
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[51] **Int.Cl. H02B 1/34 (2006.01) H02B 13/065 (2006.01)**
[25] EN
[54] **RETRACTING MECHANISM FOR SENSING COMPONENTS IN A SWITCHGEAR CABINET**
[54] **MECANISME DE RETRACTION POUR DETECTER DES COMPOSANTS DANS UNE ARMOIRE D'APPAREILLAGE DE CONNEXION**
[72] FISHER, MARK J., US
[72] LEE, GREGORY B., US
[72] PAGE, FRANK M., US
[72] O'NEILL, DANIEL M., US
[72] BULLOCK, KEVIN M., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2016-03-23
[86] 2013-12-05 (PCT/US2013/073238)
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[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/46 (2006.01) G06K 9/58 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF ANIMAL RECOGNITION USING NOSE PATTERNS**
[54] **APPAREIL ET METHODE DE RECONNAISSANCE D'ANIMAL AU MOYEN DE MOTIFS DU NEZ**
[72] WEE, NAM SOOK, KR
[72] CHOI, SU JIN, KR
[72] KIM, HAENG MOON, KR
[71] ISCILAB CORPORATION, KR
[85] 2016-03-23
[86] 2014-05-20 (PCT/KR2014/004487)
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[54] **DOWNHOLE TRIAXIAL ELECTROMAGNETIC RANGING**
[54] **MESURE DE DISTANCE TRIAXIALE ELECTROMAGNETIQUE DE FOND DE TROU**
[72] WILSON, GLENN A., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-23
[86] 2013-12-05 (PCT/US2013/073425)
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **SEGMENTED SEAT ASSEMBLY**
[54] **ENSEMBLE SIEGE SEGMENTE**
[72] JACOB, GREGOIRE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-23
[86] 2014-09-11 (PCT/US2014/055044)
[87] (WO2015/053898)
[30] US (61/889,306) 2013-10-10
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[51] **Int.Cl. H04W 36/14 (2009.01) H04W 88/10 (2009.01)**
[25] EN
[54] **CALL HANDOFF BETWEEN DIFFERENT NETWORKS**
[54] **TRANSFERT D'APPEL ENTRE DES RESEAUX DIFFERENTS**
[72] MILAM, JUSTIN, US
[72] COOK, ADAM, US
[72] RATHNAM, SAI, US
[71] BANDWIDTH.COM, INC., US
[85] 2016-03-23
[86] 2014-01-09 (PCT/US2014/010820)
[87] (WO2015/050573)
[30] US (14/044,381) 2013-10-02

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[51] **Int.Cl. G06F 9/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DEVICE-SPECIFIC COMMUNICATION BETWEEN APPLICATION PROGRAMMES**
[54] **PROCEDE ET APPAREIL POUR UNE COMMUNICATION SPECIFIQUE A UN DISPOSITIF ENTRE DES PROGRAMMES D'APPLICATION**
[72] RYU, YOUNG-SUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-03-23
[86] 2014-09-22 (PCT/KR2014/008770)
[87] (WO2015/041488)
[30] KR (10-2013-0112794) 2013-09-23

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[51] **Int.Cl. G06F 9/46 (2006.01)**
[25] EN
[54] **OUTBOUND COMMUNICATION SESSION ESTABLISHMENT ON A TELECOMMUNICATIONS NETWORK**
[54] **ETABLISSEMENT DE SESSION DE COMMUNICATION SORTANTE DANS UN RESEAU DE TELECOMMUNICATIONS**
[72] RATHNAM, SAI, US
[72] KASHIMBA, JARED, US
[71] BANDWIDTH.COM, INC., US
[85] 2016-03-23
[86] 2014-01-09 (PCT/US2014/010822)
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[30] US (14/060,113) 2013-10-22

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[25] EN
[54] **PCV2B DIVERGENT VACCINE COMPOSITION AND METHODS OF USE**
[54] **COMPOSITION VACCINALE DIVERGENTE ANTI-PCV2B ET SES PROCEDES D'UTILISATION**
[72] NITZEL, GREGORY PAUL, US
[72] SLADE, DAVID EWELL, US
[71] ZOETIS SERVICES LLC, US
[85] 2016-03-23
[86] 2014-09-24 (PCT/US2014/057190)
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[51] **Int.Cl. A47L 9/00 (2006.01)**
[25] EN
[54] **VACUUM PLATE AND VACUUM SYSTEM**
[54] **PLAQUE DE MISE SOUS VIDE ET SYSTEME DE MISE SOUS VIDE**
[72] SICKLER, PERRY, US
[72] CALAFUT, EDWARD, US
[71] SICKLER, PERRY, US
[71] CALAFUT, EDWARD, US
[85] 2016-03-23
[86] 2014-08-07 (PCT/US2014/050132)
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[51] **Int.Cl. H04W 52/36 (2009.01) H04W 52/24 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UE POWER CLASS ADAPTATION FOR COVERAGE EXTENSION IN LTE**
[54] **PROCEDE ET APPAREIL D'ADAPTATION DE LA CLASSE DE PUISSANCE D'UN UE POUR UNE EXTENSION DE COUVERTURE DANS UN LTE**
[72] MAKHLOUF, ISAM R., US
[72] BAKER, MICHAEL H., US
[72] FERNANDES, EDGAR P., GB
[72] JIN, XIAOWEI, US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-03-23
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[54] **METHOD AND APPARATUS FOR EXECUTING APPLICATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR L'EXECUTION D'UNE APPLICATION DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] RYU, YOUNG-SUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-03-23
[86] 2014-09-23 (PCT/KR2014/008812)
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[30] KR (10-2013-0112842) 2013-09-23
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[51] **Int.Cl. A23B 7/144 (2006.01) A01N 27/00 (2006.01) A23B 9/18 (2006.01) B65D 81/00 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR SOLVENT-FREE DELIVERY OF VOLATILE COMPOUNDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE DISTRIBUTION SANS SOLVANT DE COMPOSES VOLATILS**
[72] GHOSH, TIRTHANKAR, US
[71] AGROFRESH INC., US
[85] 2016-03-23
[86] 2014-09-19 (PCT/US2014/056488)
[87] (WO2015/047897)
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[51] **Int.Cl. A61F 13/12 (2006.01)**
[25] EN
[54] **EYE PATCH AND RELATED METHOD**
[54] **PANSEMENT OCULAIRE ET PROCEDE ASSOCIE**
[72] MASKET, BARBARA, US
[71] MASKET, BARBARA, US
[85] 2016-03-23
[86] 2014-09-24 (PCT/US2014/057153)
[87] (WO2015/048088)
[30] US (14/036,555) 2013-09-25

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[51] **Int.Cl. A61N 1/18 (2006.01) A61N 1/34 (2006.01)**
[25] EN
[54] **SECURED AND SELF CONTAINED SPINAL CORD STIMULATOR LEADS AND CATHETERS**
[54] **CATHETERS ET ANCRES DE STIMULATEUR DE MOELLE EPINIERE FIXES ET INTEGRES**
[72] TAHA, ASHRAF, US
[72] KAKI, ABDULLAH, SA
[72] KOELSCH, JOHN, US
[71] TRUMINIM LLC, US
[85] 2016-03-23
[86] 2014-09-24 (PCT/US2014/057217)
[87] (WO2015/048133)
[30] US (61/881,924) 2013-09-24
[30] US (62/017,156) 2014-06-25

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[51] **Int.Cl. H04N 13/04 (2006.01)**
[25] EN
[54] **AUTOSTEREOSCOPIC DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE AUTO-STEREOSCOPIQUE**
[72] KROON, BART, NL
[72] JOHNSON, MARK THOMAS, NL
[72] VDOVIN, OLEXANDR VALENTYNOVYCH, NL
[72] VAN PUTTEN, EIBERT GERJAN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2016-03-23
[86] 2014-09-23 (PCT/EP2014/070244)
[87] (WO2015/044135)
[30] EP (13186635.2) 2013-09-30

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[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR AUTOMATED REMEDYING OF SECURITY VULNERABILITIES**
[54] **SYSTEME ET PROCEDE DE CORRECTION AUTOMATIQUE DE VULNERABILITES AFFECTANT LA SECURITE**
[72] PAPPAS, THOMAS MICHAEL, US
[71] VERACODE, INC., US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057445)
[87] (WO2015/048282)
[30] US (61/882,347) 2013-09-25

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[25] EN
[54] **SUBSTITUTED PHENYLALANINE DERIVATIVES**
[54] **DERIVES DE PHENYLALANINE SUBSTITUES**
[72] ROHN, ULRIKE, DE
[72] ELLERMANN, MANUEL, DE
[72] STRASSBURGER, JULIA, DE
[72] WENDT, ASTRID, DE
[72] ROHRIG, SUSANNE, DE
[72] WEBSTER, ROBERT ALAN, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] BEYER, KRISTIN, US
[72] SCHAFER, MARTINA, DE
[72] BUCHMULLER, ANJA, DE
[72] GERDES, CHRISTOPH, DE
[72] SPERZEL, MICHAEL, DE
[72] SANDMANN, STEFFEN, DE
[72] HEITMEIER, STEFAN, DE
[72] HILLISCH, ALEXANDER, DE
[72] ACKERSTAFF, JENS, DE
[72] TERJUNG, CARSTEN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[86] 2014-09-24 (PCT/EP2014/070301)
[87] (WO2015/044163)
[30] EP (13186055.3) 2013-09-26

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[51] **Int.Cl. G06F 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING NAVIGATION DATA TO A VEHICLE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES DONNEES DE NAVIGATION A UN VEHICULE**
[72] FOSTER, ANDREW, AU
[72] PELLY, NICHOLAS JULIAN, AU
[72] WANG, ZHENG, AU
[71] GOOGLE INC., US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057484)
[87] (WO2015/048307)
[30] US (14/038,464) 2013-09-26
[30] US (14/038,382) 2013-09-26
[30] US (14/038,437) 2013-09-26
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[51] **Int.Cl. C07C 203/04 (2006.01) A61K 31/621 (2006.01) A61K 31/695 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07C 69/76 (2006.01) C07C 247/10 (2006.01) C07C 309/76 (2006.01) C07F 7/08 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL IN THE TREATMENT OF NEOPLASTIC DISEASES**
[54] **COMPOSES UTILES DANS LE TRAITEMENT DE MALADIES NEOPLASIQUES**
[72] BERKESSEL, ALBRECHT, DE
[72] KRUGER, MARK, DE
[72] KREUZER, KARL-ANTON, DE
[72] POLL-WOLBECK, SIMON, DE
[71] UNIVERSITAT ZU KOLN, DE
[85] 2016-03-23
[86] 2014-09-24 (PCT/EP2014/070328)
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[30] EP (13185801.1) 2013-09-24

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[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/4178 (2006.01) A61K 31/422 (2006.01) A61K 31/535 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **NOVEL FUNCTIONALIZED 5-(PHENOXYMETHYL)-1,3-DIOXANE ANALOGS EXHIBITNG CYTOCHROME P450 INHIBITION**
[54] **NOUVEAUX ANALOGUES DE 5-(PHENOXYMETHYL)-1,3-DIOXANE FONCTIONNALISES PRESENTANT UNE ACTION INHIBITRICE DU CYTOCHROME P450**
[72] BLASS, BENJAMIN ERIC, US
[72] ABOU-GHARBIA, MAGID A., US
[72] CHILDERS, WAYNE E., US
[72] IYER, PRAVIN, IN
[72] BORUWA, JOSHODEEP, IN
[72] BOBBALA, RAMREDDY, IN
[72] NIMMAREDDY, RAJASHEKAR REDDY, IN
[71] CORTENDO AB (PUBL), US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057490)
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[30] US (61/882,625) 2013-09-25

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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] FR
[54] **METHOD FOR EVALUATING THE HARMFUL EFFECTS OF UV ON CHILDREN'S SKIN**
[54] **PROCEDES D'EVALUATION DES EFFETS DELETERES DES UV SUR LA PEAU D'ENFANT**
[72] BAUDOUIN, CAROLINE, FR
[72] BREDIF, STEPHANIE, FR
[72] MSIKA, PHILIPPE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2016-03-23
[86] 2014-09-24 (PCT/EP2014/070411)
[87] (WO2015/044230)
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[51] **Int.Cl. H01R 39/12 (2006.01)**
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[54] **CONDUCTIVE ASSEMBLY**
[54] **ENSEMBLE CONDUCTEUR**
[72] VICARS, DWIGHT A., US
[72] TEJANO, ROBERT A., US
[71] INPRO/SEAL LLC, US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057492)
[87] (WO2015/048313)
[30] US (61/883,060) 2013-09-26
[30] US (14/496,623) 2014-09-25

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[13] A1
[51] **Int.Cl. B61C 15/10 (2006.01)**
[25] EN
[54] **SAND DISPENSER FOR A RAIL VEHICLE AND METHOD FOR PROVIDING SAND FOR A RAIL VEHICLE**
[54] **DISPOSITIF DE SABLAGE POUR VEHICULE FERROVIAIRE ET PROCEDE DE DOSAGE DE SABLE POUR VEHICULE FERROVIAIRE**
[72] KRISMANIC, GEORG, AT
[72] HOESCH, FLORIAN, AT
[72] SCHNEIDER, ALBERT, AT
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2016-03-23
[86] 2014-09-25 (PCT/EP2014/070440)
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[30] DE (10 2013 016 167.3) 2013-09-30

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[51] **Int.Cl. C22B 7/00 (2006.01) C22B 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SELECTIVE RECOVERY OF LEAD AND SILVER**
[54] **PROCEDE DE RECUPERATION SELECTIVE DE PLOMB ET D'ARGENT**
[72] ALVAREZ CARRENO, CARLOS, ES
[72] PINEDO GONZALEZ, MAITE, ES
[72] PECHARROMAN MERCADO, EMILIO, ES
[72] OCANA GARCIA, NURIA, ES
[72] FRADES TAPIA, MARIA, ES
[71] TECNICAS REUNIDAS, S.A., ES
[85] 2016-03-23
[86] 2014-09-26 (PCT/EP2014/070630)
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[30] EP (13382373.2) 2013-09-27

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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 34/10 (2016.01) A61B 6/02 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **PATIENT SPECIFIC INSTRUMENTATION (PSI) FOR ORTHOPEDIC SURGERY AND SYSTEMS AND METHODS FOR USING X-RAYS TO PRODUCE SAME**
[54] **INSTRUMENTATION SPECIFIQUE A UN PATIENT (PSI) DE CHIRURGIE ORTHOPEDIQUE ET SYSTEMES ET METHODES D'UTILISATION DE RAYONS X POUR LA PRODUIRE**
[72] COUTURE, PIERRE, CA
[72] NGUYEN, TRONG TIN, CA
[72] NEUROHR, ANSELM JAKOB, CA
[72] MERETTE, JEAN-SEBASTIEN, CA
[71] ZIMMER, INC., US
[85] 2016-03-23
[86] 2014-09-25 (PCT/US2014/057504)
[87] (WO2015/048319)
[30] US (61/882,410) 2013-09-25

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[25] EN
[54] **PROCESS FOR PREPARING EMULSIFIER-FREE EDIBLE FAT-CONTINUOUS EMULSIONS**
[54] **PROCEDE DE PREPARATION D'EMULSIONS CONTINUES EMULSIFIANT-GRAISSE COMESTIBLE LIBRE**
[72] ADEL, RUDI DEN, NL
[72] DOL, GEORG CHRISTIAN, NL
[72] GREBENKAMPER, KAI, NL
[72] LEENHOUTS, ABRAHAM, NL
[72] POTMAN, RONALD PETER, NL
[72] SMIT-KINGMA, IRENE ERICA, NL
[72] TIO, FARLEY FERDINAND, NL
[71] UNILEVER PLC, GB
[85] 2016-03-23
[86] 2014-09-30 (PCT/EP2014/070847)
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[30] EP (13187528.8) 2013-10-07

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[13] A1
[51] **Int.Cl. G01N 21/88 (2006.01)**
[25] EN
[54] **METHOD OF INSPECTING AN OBJECT WITH A CAMERA PROBE**
[54] **PROCEDE POUR INSPECTER UN OBJET A L'AIDE D'UNE SONDE DE CAMERA**
[72] FEATHERSTONE, TIMOTHY CHARLES, GB
[71] RENISHAW PLC, GB
[85] 2016-03-23
[86] 2014-10-02 (PCT/EP2014/071176)
[87] (WO2015/049341)
[30] EP (13275242.9) 2013-10-03

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[13] A1
[51] **Int.Cl. A01N 25/08 (2006.01)**
[25] EN
[54] **BIRD DETERRENTS**
[54] **AGENTS DE DISSUASION DES OISEAUX**
[72] HARMON, BUD, US
[72] BAKER, BOB, US
[72] BEMILLER, JAMES, US
[71] BHB LLC, US
[85] 2016-03-23
[86] 2014-09-26 (PCT/US2014/057730)
[87] (WO2015/048451)
[30] US (61/883,564) 2013-09-27

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[51] **Int.Cl. H01L 51/00 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **FREQUENCY DEPENDENT LIGHT EMITTING DEVICES**
[54] **DISPOSITIFS ELECTROLUMINESCENTS DEPENDANT DE LA FREQUENCE**
[72] CARROLL, DAVID, US
[72] SUMMERS, ROBERT, US
[72] CHEN, YONGHUA, US
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[54] **COMPOSITION AQUEUSE D'ENROBAGE AU TREMPE DESTINEE AUX SUBSTRATS ELECTROCONDUCTEUR RENFERMANT DU BISMUTH DISSOUT ET DU BISMUTH NON DISSOUT**
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[71] HENKEL AG & CO. KGAA, DE
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[51] **Int.Cl. A41B 9/02 (2006.01)**
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[54] **UNDERWEAR GARMENT FOR MALE USE**
[54] **SOUS-VETEMENT POUR HOMME**
[72] XHABIJA, BLERINA, IT
[71] XHABIJA, BLERINA, IT
[85] 2016-03-24
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[30] IT (PV2013U000008) 2013-09-27

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[25] EN
[54] **UNDERWATER CONNECTION OPERATIONS**
[54] **OPERATIONS DE RACCORDEMENT SOUS L'EAU**
[72] APELAND, KJELL EDVARD, NO
[72] BERGE, JAN OLAV, NO
[72] FIRTH, GREG, NO
[72] ARMSTRONG, MICHAEL, NO
[71] STATOIL PETROLEUM AS, NO
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[86] 2013-09-27 (PCT/EP2013/070303)
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[13] A1
[51] **Int.Cl. H04N 21/238 (2011.01) H04N 21/236 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EFFECTUATING FAST CHANNEL CHANGE IN AN ADAPTIVE STREAMING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE D'EXECUTION DE CHANGEMENT DE CANAUX RAPIDE DANS UN ENVIRONNEMENT DE DIFFUSION EN FLUX ADAPTATIVE**
[72] PHILLIPS, CHRIS, US
[72] DASHER, CHARLES, US
[72] ROBERTSON, MARK, US
[72] FORSMAN, ROBERT HAMMOND, US
[72] REYNOLDS, JENNIFER ANN, US
[71] ERICSSON AB, SE
[85] 2016-03-24
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[25] EN
[54] **COMPOSITION, ESPECIALLY IN THE FORM OF A LUBRICANT GEL COMPRISING A LOCAL ANAESTHETIC AND POLYHEXANIDE**
[54] **COMPOSITION, EN PARTICULIER SOUS LA FORME D'UN GEL LUBRIFIANT CONTENANT UN ANESTHESIQUE LOCAL ET DU POLYHEXANIDE**
[72] VESTWEBER, ANNA-MARIA, DE
[72] MEIER, ANDREAS, DE
[71] FARCO-PHARMA GMBH, DE
[85] 2016-03-24
[86] 2014-09-16 (PCT/EP2014/002492)
[87] (WO2015/074730)
[30] DE (10 2013 112 876.9) 2013-11-21
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[51] **Int.Cl. H04N 21/238 (2011.01) H04N 21/236 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING ADJACENT CHANNELS IN AN ADAPTIVE STREAMING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE CANAUX ADJACENTS DANS UN ENVIRONNEMENT DE DIFFUSION ADAPTATIVE EN CONTINU**
[72] PHILLIPS, CHRIS, US
[72] DASHER, CHARLES HAMMETT, US
[72] FORSMAN, ROBERT HAMMOND, US
[72] REYNOLDS, JENNIFER ANN, US
[71] ERICSSON AB, SE
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[13] A1
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[25] EN
[54] **SUPERVISION OF I2S DIGITAL AUDIO BUS**
[54] **SUPERVISION D'UN BUS AUDIO NUMERIQUE I2S**
[72] AYZENSHTAT, LEONID, US
[71] SIEMENS SCHWEIZ AG, CH
[85] 2016-03-24
[86] 2014-03-27 (PCT/EP2014/056234)
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[30] US (14/041,267) 2013-09-30

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[51] **Int.Cl. F16C 33/10 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01)**
[25] EN
[54] **OIL BEARING WITH DRAIN SYSTEM, GAS TURBINE COMPRISING SUCH AN OIL BEARING**
[54] **PALIER A HUILE MUNI D'UN SYSTEME DE DRAIN, ET TURBINE A GAZ COMPRENANT UN TEL PALIER A HUILE**
[72] ANDERSSON, THOMAS, SE
[72] BURNS, NIGEL, IE
[72] FREJD, MIKAEL, SE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-24
[86] 2014-07-07 (PCT/EP2014/064418)
[87] (WO2015/043788)
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[13] A1
[51] **Int.Cl. C12N 15/45 (2006.01)**
[25] EN
[54] **IMMUNOGENIC FORMULATION CONTAINING RECOMBINANT LIVE BCG THAT EXPRESS ANTIGENS OF METAPNEUMOVIRUS (HMPV), IN A SUSPENSION PREPARED FROM A LYOPHILISATE, WITHOUT REQUIRING AN ADJUVANT, SUITABLE FOR PHARMACEUTICAL USE**
[54] **FORMULATION IMMUNOGENE QUI CONTIENT DES BCG VIVANTS DE RECOMBINAISON EXPRIMANT DES ANTIGENES DE METAPNEUMOVIRUS (HMPV), DANS UNE SUSPENSION QUI EST PREPAREE A PARTIR D'UN LYOPHILISAT SANS RECOURS A UN ADJUVANT, APPROPRIEE POUR UNE UTILISATION PHARMACEUTIQUE**
[72] BUENO RAMIREZ, SUSAN MARCELA, CL
[72] KALERGIS PARRA, ALEXIS MIKES, CL
[72] PALAVECINO BEAUMONT, CHRISTIAN, CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL
[85] 2016-03-24
[86] 2014-09-30 (PCT/IB2014/064963)
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[30] CL (CL2013-02829) 2013-10-01

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[51] **Int.Cl. G01R 15/06 (2006.01) G01R 15/16 (2006.01) G01R 15/14 (2006.01) H03H 7/24 (2006.01)**
[25] EN
[54] **A HIGH VOLTAGE DIVIDER**
[54] **DIVISEUR DE TENSION ELEVEE**
[72] GIOVANELLI, LORENZO, IT
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-24
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[51] **Int.Cl. H04L 1/18 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **HARQ-ACK RESOURCE ALLOCATION AND USE FOR EIMTA**
[54] **ATTRIBUTION DE RESSOURCE HARQ-ACK ET UTILISATION ASSOCIEE POUR EIMTA**
[72] TIIROLA, ESA TAPANI, FI
[72] LUNTTILA, TIMO ERKKI, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2016-03-24
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[87] (WO2015/043873)
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[51] **Int.Cl. A62C 99/00 (2010.01) G01M 3/28 (2006.01)**
[25] EN
[54] **OXYGEN REDUCTION SYSTEM AND METHOD FOR OPERATING AN OXYGEN REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION D'OXYGENE ET METHODE D'EXPLOITATION D'UN SYSTEME DE REDUCTION D'OXYGENE**
[72] WAGNER, TORSTEN, DE
[71] AMRONA AG, CH
[85] 2016-03-24
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[51] **Int.Cl. A61K 31/4155 (2006.01) A61K 31/4375 (2006.01) A61K 31/58 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMBINATION**
[54] **COMBINAISON**
[72] CORNFELD, MARK J., US
[72] KUMAR, RAKESH, US
[72] MORRIS, SHANNON RENAE, US
[71] NOVARTIS AG, CH
[85] 2016-03-24
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[51] **Int.Cl. C08F 295/00 (2006.01) C08F 4/655 (2006.01)**
[25] EN
[54] **STEREOREGULAR DIBLOCK POLYBUTADIENES HAVING A 1,4-CIS/SYNDIOTACTIC 1,2 STRUCTURE FROM STEREOSPECIFIC POLYMERIZATION**
[54] **POLYBUTADIENES DIBLOCS STEREO-REGULIERS COMPRENANT UNE STRUCTURE 1,4-CIS/ UNE STRUCTURE 1,2 SYNDIOTACTIQUE OBTENUS PAR POLYMERISATION STEREOSPECIFIQUE**
[72] MASI, FRANCESCO, IT
[72] SOMMAZZI, ANNA, IT
[72] RICCI, GIOVANNI, IT
[72] LEONE, GIUSEPPE, IT
[72] COPPOLA, SALVATORE, IT
[71] VERSALIS S.P.A., IT
[85] 2016-03-24
[86] 2014-11-03 (PCT/IB2014/065768)
[87] (WO2015/068095)
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[13] A1
[51] **Int.Cl. B21B 39/14 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR GUIDING METAL STRIPS, HAVING WEAR BODIES**
[54] **DISPOSITIF ET PROCEDE DE GUIDAGE LATERAL DE BANDES METALLIQUES POURVUES D'ELEMENTS D'USURE**
[72] MOSER, FRIEDRICH, AT
[72] GRABNER, WALTER, AT
[72] FRAUENHUBER, KLAUS, AT
[72] SCHIEFER, JUERGEN, AT
[71] PRIMETALS TECHNOLOGIES AUSTRIA GMBH, AT
[85] 2016-03-24
[86] 2014-09-05 (PCT/EP2014/068929)
[87] (WO2015/043926)
[30] EP (13186131.2) 2013-09-26

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[51] **Int.Cl. H01M 10/0568 (2010.01) H01M 10/0569 (2010.01) H01G 11/06 (2013.01) H01G 11/60 (2013.01) H01G 11/62 (2013.01)**
[25] EN
[54] **ELECTROLYTIC SOLUTION, FOR ELECTRICAL STORAGE DEVICES SUCH AS BATTERIES AND CAPACITORS, CONTAINING SALT WHOSE CATION IS ALKALI METAL, ALKALINE EARTH METAL, OR ALUMINUM, AND ORGANIC SOLVENT HAVING HETEROELEMENT, METHOD FOR PRODUCING SAID ELECTROLYTIC SOLUTION, AND CAPACITOR INCLUDING SAID ELECTROLYTIC SOLUTION**
[54] **SOLUTION D'ELECTROLYTE POUR DISPOSITIFS DE STOCKAGE D'ELECTRICITE TELS QUE DES BATTERIES ET DES CONDENSATEURS CONTENANT DU SEL, UN METAL ALCALIN, UN METAL TERREUX ALCALIN OU DE L'ALUMINIUM SERVANT DE CATIONS, ET UN SOLVANT ORGANIQUE POSSEDANT UN HETERO-ELEMENT, PROCEDE DE PRODUCTION DE CELLE-CI, ET CONDENSATEUR MUNI DE LADITE SOLUTION D'ELECTROLYTE.**
[72] YAMADA, ATSUO, JP
[72] YAMADA, YUKI, JP
[72] KAWAI, TOMOYUKI, JP
[72] HASEGAWA, YUKI, JP
[72] NAKAGAKI, YOSHIHIRO, JP
[72] MASE, KOHEI, JP
[72] MIYOSHI, MANABU, JP
[72] NIWA, JUNICHI, JP
[72] GODA, NOBUHIRO, JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2016-03-24
[86] 2014-09-25 (PCT/JP2014/004913)
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[30] JP (2013-198303) 2013-09-25
[30] JP (2013-198414) 2013-09-25
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[30] JP (2013-198598) 2013-09-25
[30] JP (2013-198595) 2013-09-25
[30] JP (2013-255097) 2013-12-10
[30] JP (2013-255087) 2013-12-10
[30] JP (2013-255075) 2013-12-10
[30] JP (2014-186295) 2014-09-12
[30] JP (2014-186296) 2014-09-12
[30] JP (2014-186297) 2014-09-12
[30] JP (2014-186298) 2014-09-12
[30] JP (2014-186294) 2014-09-12

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[51] **Int.Cl. H01C 3/16 (2006.01) H01C 7/22 (2006.01) H02K 19/14 (2006.01) H02K 19/36 (2006.01)**
[25] EN
[54] **RESISTANCE MODULE FOR INCREASING RUNUP TORQUE FOR A ROTOR OF AN ELECTRIC MACHINE COMPRISING A ROTOR WINDING**
[54] **MODULE DE RESISTANCE PERMETTANT L'AUGMENTATION D'UN COUPLE DE DEMARRAGE POUR UN ROTOR D'UN MOTEUR ELECTRIQUE POURVU D'UN ENROULEMENT**
[72] STING, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-24
[86] 2014-09-11 (PCT/EP2014/069349)
[87] (WO2015/043966)
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[13] A1
[51] **Int.Cl. H01M 4/62 (2006.01) H01M 4/36 (2006.01) H01M 4/48 (2010.01)**
[25] EN
[54] **ELECTRODE FOR SECONDARY BATTERY, AND SECONDARY BATTERY**
[54] **ELECTRODE POUR ACCUMULATEURS, ET ACCUMULATEUR**
[72] KURIHARA, HITOSHI, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2016-03-24
[86] 2014-09-29 (PCT/JP2014/075908)
[87] (WO2015/046517)
[30] JP (2013-204568) 2013-09-30

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[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01)**
[25] EN
[54] **PLANETARY GEAR DEVICE**
[54] **DISPOSITIF D'ENGRENAGE PLANETAIRE**
[72] OBAYASHI, KATSUYOSHI, JP
[72] YAMASAKI, YOSHIHIRO, JP
[72] NOGUCHI, YOSHIYUKI, JP
[72] ARISAWA, HIDENORI, JP
[72] YAMASHITA, SEIJI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2016-03-24
[86] 2014-09-30 (PCT/JP2014/076062)
[87] (WO2015/050116)
[30] JP (2013-206144) 2013-10-01

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[13] A1
[51] **Int.Cl. H05B 6/10 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **INDUCTOR FOR INDUCTION HEATING**
[54] **INDUCTEUR POUR CHAUFFAGE PAR INDUCTION**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-24
[86] 2014-09-12 (PCT/EP2014/069513)
[87] (WO2015/043984)
[30] DE (10 2013 219 368.8) 2013-09-26

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[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01)**
[25] EN
[54] **CONFORMAL SENSOR SYSTEMS FOR SENSING AND ANALYSIS**
[54] **SYSTEMES DE DETECTION ET D'ANALYSE A CAPTEURS CONFORMES**
[72] GHAFFARI, ROOZBEH, US
[72] KACYVENSKI, ISAIAH, US
[72] RAFFERTY, CONOR, US
[72] RAJ, MILAN, US
[72] CERUOLO, MELISSA, US
[72] HSU, YUNG-YU, US
[72] KEEN, BRYAN, US
[72] MOREY, BRIANA, US
[72] REILLY, BRIAN, US
[72] WEI, PING-HUNG, US
[71] MC10, INC., US
[85] 2016-03-23
[86] 2014-10-07 (PCT/US2014/059566)
[87] (WO2015/054312)
[30] US (61/887,696) 2013-10-07
[30] US (61/902,151) 2013-11-08
[30] US (62/002,773) 2014-05-23
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[13] A1
[51] **Int.Cl. H02K 3/487 (2006.01) H02K 3/30 (2006.01) H02K 3/493 (2006.01)**
[25] EN
[54] **SLOT SEALING MATERIAL, SLOT SEAL AND METHOD FOR PRODUCING A SLOT SEAL**
[54] **MATIERE DE FERMETURE D'ENCOCHE, FERMETURE D'ENCOCHE ET PROCEDE DE FABRICATION D'UNE FERMETURE D'ENCOCHE**
[72] HUBER, JURGEN, DE
[72] KLAUSSNER, BERNHARD, DE
[72] SCHIRM, DIETER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-03-24
[86] 2014-09-15 (PCT/EP2014/069581)
[87] (WO2015/043991)
[30] DE (10 2013 219 485.4) 2013-09-27
[30] EP (13192808.7) 2013-11-14

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[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **METHOD FOR DISPLAYING INTERFACE CONTENT AND USER EQUIPMENT**
[54] **PROCEDE D'AFFICHAGE DE CONTENU D'INTERFACE ET EQUIPEMENT D'UTILISATEUR**
[72] ZHANG, DING, CN
[72] WU, HAO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-24
[86] 2014-03-10 (PCT/CN2014/073097)
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[13] A1
[51] **Int.Cl. F03G 3/06 (2006.01)**
[25] EN
[54] **ENERGY PRODUCTION DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE PRODUCTION D'ENERGIE**
[72] WICKETT, MARTIN JOHN, GB
[71] WICKETT, MARTIN JOHN, GB
[85] 2016-03-24
[86] 2014-09-25 (PCT/EP2014/070547)
[87] (WO2015/044296)
[30] GB (1317082.4) 2013-09-26
[30] GB (1408581.5) 2014-05-14

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[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08G 65/00 (2006.01) C08L 71/12 (2006.01)**
[25] EN
[54] **VARNISHES AND PREPREGS AND LAMINATES MADE THEREFROM**
[54] **VERNIS ET PREIMPREGNES ET STRATIFIES FABRIQUES A PARTIR DE CEUX-CI**
[72] HE, GUROEN, US
[72] AMLA, TARUN, US
[71] ISOLA USA CORP., US
[85] 2016-03-23
[86] 2014-10-10 (PCT/US2014/060126)
[87] (WO2015/054626)
[30] US (61/889,837) 2013-10-11

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[51] **Int.Cl. G02B 3/14 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO DEFORMABLE MEMBRANE ASSEMBLIES**
[54] **AMELIORATIONS D'ASSEMBLAGES DE MEMBRANES DEFORMABLES OU RELATIVES A CEUX-CI**
[72] HOLLAND, BENJAMIN THOMAS TRISTRAM, GB
[72] RHODES, DANIEL PAUL, GB
[72] BRIODY, CONOR, GB
[72] JACOBY, THOMAS NORMAN LLYN, GB
[72] NISPER, JON, GB
[72] STEVENS, ROBERT EDWARD, GB
[71] ADLENS LIMITED, GB
[85] 2016-03-24
[86] 2014-09-25 (PCT/EP2014/070473)
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[30] GB (1317216.8) 2013-09-27

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[13] A1
[51] **Int.Cl. A01G 7/06 (2006.01)**
[25] EN
[54] **SUBSTANCE INTRODUCTION METHOD FOR PLANT, CONTAINER, AND COMBINATION OF PLANT AND CONTAINER**
[54] **PROCEDE D'INTRODUCTION DE SUBSTANCE POUR PLANTE, ET CONTENANT POUR L'INTRODUCTION DE SUBSTANCE**
[72] JEVSNIK, TOMAZ, SI
[72] VAN DER KAADEN, AUGUSTE ANTOINE, NL
[71] HANSON UITGEVERS B.V., NL
[85] 2016-03-24
[86] 2014-09-28 (PCT/NL2014/000033)
[87] (WO2015/047082)
[30] NL (NL1040416) 2013-09-27

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[51] **Int.Cl. H02J 3/36 (2006.01)**
[25] EN
[54] **DIRECT CURRENT (DC) VOLTAGE CONTROL METHOD AND APPARATUS**
[54] **METHODE DE COMMANDE DE TENSION EN COURANT CONTINU (CC) ET APPAREIL**
[72] DONG, YUNLONG, CN
[72] TIAN, JIE, CN
[72] LI, HAIYING, CN
[72] CAO, DONGMING, CN
[71] NR ELECTRIC CO., LTD, CN
[71] NR ENGINEERING CO., LTD, CN
[85] 2016-03-24
[86] 2014-09-25 (PCT/CN2014/087430)
[87] (WO2015/043482)
[30] CN (201310446639.8) 2013-09-26

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[13] A1
[51] **Int.Cl. A01G 7/06 (2006.01)**
[25] EN
[54] **SUBSTANCE INTRODUCTION METHOD FOR PLANT AND PLANT OBTAINED THEREWITH**
[54] **PROCEDE D'INTRODUCTION DE SUBSTANCE DANS UNE PLANTE ET PLANTE AINSI TRAITEE**
[72] JEVSNIK, TOMAX, SI
[72] VAN DER KAADEN, AUGUSTE ANTOINE, NL
[71] HANSON UITGEVERS B.V., NL
[85] 2016-03-24
[86] 2014-09-28 (PCT/NL2014/000034)
[87] (WO2015/047083)
[30] NL (1040416) 2013-09-27

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[51] **Int.Cl. B65D 47/20 (2006.01) G01F 19/00 (2006.01)**
[25] EN
[54] **CLOSURE ASSEMBLY FOR A CONTAINER AND A CONTAINER COMPRISING THE SAME**
[54] **ENSEMBLE FERMETURE POUR UN RECIPIENT ET RECIPIENT COMPRENANT CE DERNIER**
[72] BRISTOW, JAMES TIMOTHY, CN
[71] ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED, CN
[85] 2016-03-24
[86] 2014-10-13 (PCT/CN2014/088454)
[87] (WO2015/058629)
[30] GB (1318808.1) 2013-10-24

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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **LED LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE A DEL**
[72] SEGERS, MAARTEN WILLEM, NL
[72] STEFFENS, PAUL, DE
[71] SILICON HILL B.V., NL
[85] 2016-03-24
[86] 2014-09-25 (PCT/EP2014/070568)
[87] (WO2015/044311)
[30] NL (2011495) 2013-09-25

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[13] A1
[51] **Int.Cl. A01J 5/017 (2006.01)**
[25] EN
[54] **GRIPPER FOR ARRANGING TEAT CUPS ON AN ANIMAL FOR MILKING, ROBOT ARM AND MILKING MACHINE PROVIDED THEREWITH, AND METHOD THEREFOR**
[54] **PINCE POUR DISPOSER DES GOBELETS TRAYEURS SUR UN ANIMAL DE TRAITE, BRAS DE ROBOT ET MACHINE DE TRAITE LA COMPRENANT, ET SON PROCEDE**
[72] BERGHUIS, RAYMOND ROGER, NL
[72] HOFMAN, HENK, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[85] 2016-03-24
[86] 2014-03-06 (PCT/NL2014/050135)
[87] (WO2014/137214)
[30] NL (2010406) 2013-03-07

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[13] A1
[51] **Int.Cl. H04L 1/18 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **PUCCH RESOURCE ALLOCATION AND USE**
[54] **ATTRIBUTION ET UTILISATION DE RESSOURCE PUCCH**
[72] YAO, CHUN HAI, CN
[72] LUNTTILA, TIMO ERKKI, FI
[72] TIIROLA, ESA TAPANI, FI
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2016-03-24
[86] 2014-09-29 (PCT/EP2014/070755)
[87] (WO2015/044405)
[30] US (61/883,469) 2013-09-27
[30] US (61/923,325) 2014-01-03

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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING CHRONIC OBSTRUCTIVE PULMONARY DISEASE USING BENRALIZUMAB**
[54] **PROCEDES DE TRAITEMENT DE BRONCHO-PNEUMOPATHIE CHRONIQUE OBSTRUCTIVE A L'AIDE DU BENRALIZUMAB**
[72] VAN DER MERWE, RENE, GB
[72] WARD, CHRISTINE, US
[72] MARTIN, UBALDO, US
[72] ROSKOS, LORIN, US
[72] WANG, BING, US
[71] MEDIMMUNE, LLC, US
[85] 2016-03-23
[86] 2014-10-14 (PCT/US2014/060432)
[87] (WO2015/057668)
[30] US (61/891,175) 2013-10-15
[30] US (61/970,126) 2014-03-25

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[51] **Int.Cl. G05B 23/02 (2006.01) G01B 7/31 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING THE OPERATION OF A FLEXIBLE COUPLING DEVICE**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DU FONCTIONNEMENT D'UN DISPOSITIF SOUPLE D'ACCOUPLEMENT**
[72] CAMATTI, MASSIMO, IT
[72] MOCHI, GIANNI, IT
[72] TRALLORI, PAOLO, IT
[72] PENNESI, SIMONE, IT
[72] PAOLANTI, ROBERTO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-03-24
[86] 2014-09-29 (PCT/EP2014/070812)
[87] (WO2015/049208)
[30] IT (CO2013A000043) 2013-10-02

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[13] A1
[51] **Int.Cl. F25J 3/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DEHYDRATING A FEED STREAM PROCESSED IN A DISTILLATION TOWER**
[54] **PROCEDE ET SYSTEME DE DESHYDRATATION D'UN FLUX D'ALIMENTATION TRAITE DANS UNE TOUR DE DISTILLATION**
[72] NORTHROP, PAUL SCOTT, US
[72] VALENCIA, JAIME A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-03-23
[86] 2014-10-17 (PCT/US2014/061017)
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[30] US (61/912,970) 2013-12-06

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **METHOD OF SEALING A WELL**
[54] **PROCEDE D'ETANCHEIFICATION D'UN PUITS**
[72] HEMMINGSEN, PAL VIGGO, NO
[72] GRIMSBO, GJERMUND, NO
[72] BUCHANAN, ALASTAIR, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-03-24
[86] 2014-09-23 (PCT/EP2014/070279)
[87] (WO2015/044151)
[30] GB (1317000.6) 2013-09-25

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[51] **Int.Cl. H04N 21/434 (2011.01) H04H 20/28 (2009.01) H04H 40/00 (2009.01) H04H 60/07 (2009.01) H04N 21/2362 (2011.01) H04N 21/438 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **RECEIVING DEVICE, RECEIVING METHOD, TRANSMITTING DEVICE, AND TRANSMITTING METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION ET PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-03-24
[86] 2014-09-19 (PCT/JP2014/074782)
[87] (WO2015/050002)
[30] JP (2013-209056) 2013-10-04

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[51] **Int.Cl. A61K 9/127 (2006.01)**
[25] EN
[54] **RECONSTITUTED HIGH DENSITY LIPOPROTEINS COMPOSITION AND USES THEREOF**
[54] **COMPOSITION DE LIPOPROTEINES DE HAUTE DENSITE RECONSTITUEES ET UTILISATIONS DE CELLE-CI**
[72] KONTUSH, ANATOL, FR
[72] CHAPMAN, JOHN, FR
[72] LHOMME, MARIE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE - PARIS 6 (UPMC), FR
[85] 2016-03-24
[86] 2014-09-30 (PCT/EP2014/070970)
[87] (WO2015/044459)
[30] EP (13186700.4) 2013-09-30

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[51] **Int.Cl. A01G 9/10 (2006.01) A01G 31/00 (2006.01) D21F 11/00 (2006.01)**
[25] EN
[54] **GROWING MEDIUM STRUCTURES BASED ON SPHAGNUM MOSS AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **STRUCTURES DE MILIEU DE CROISSANCE A BASE DE MOUSSE DE SPHAGNUM ET PROCEDE DE FABRICATION ASSOCIE**
[72] ERKKILA, ARI, FI
[72] IMMONEN, KIRSI, FI
[72] KINNUNEN, KARITA, FI
[72] OKSANEN, ANTTI, FI
[72] TAHVONEN, RISTO, FI
[72] SARKKA, LIISA, FI
[72] NAKKILA, JUHA, FI
[72] HJELT, TUOMO, FI
[72] JOKINEN, KARI, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, FI
[71] LUONNONVARAKESKUS, FI
[85] 2016-03-24
[86] 2014-09-25 (PCT/FI2014/050732)
[87] (WO2015/044526)
[30] FI (20135965) 2013-09-26

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[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **POWDER CONTAINER AND IMAGE FORMING APPARATUS**
[54] **RESERVOIR A POUDRE ET APPAREIL DE FORMATION D'IMAGES**
[72] KUBOKI, SHINGO, JP
[72] SHIORI, JUN, JP
[72] YOSHIZAWA, HIDEO, JP
[72] MATSUE, NATSUMI, JP
[72] HAMADA, DAISUKE, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-03-24
[86] 2015-03-16 (PCT/JP2015/058640)
[87] (WO2015/141859)
[30] JP (2014-053627) 2014-03-17
[30] JP (2014-216451) 2014-10-23
[30] JP (2014-252409) 2014-12-12

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[51] **Int.Cl. A01N 37/10 (2006.01) A01N 25/00 (2006.01) A01N 39/00 (2006.01)**
[25] EN
[54] **AQUEOUS HERBICIDAL CONCENTRATES**
[54] **CONCENTRES HERBICIDES AQUEUX**
[72] LI, MEI, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-03-23
[86] 2014-10-10 (PCT/US2014/060010)
[87] (WO2015/054560)
[30] US (61/889,801) 2013-10-11

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[13] A1
[51] **Int.Cl. F04D 29/054 (2006.01)**
[25] EN
[54] **TURBO ENGINE WITH TORSIONAL COUPLING INTEGRATED TO AT LEAST ONE DRIVING OR DRIVEN SHAFT DRIVING**
[54] **MOTEUR TURBO DOTE D'UN COUPLAGE PAR TORSION INTEGRE A AU MOINS UN ENTRAINEMENT OU ENTRAINEMENT D'ARBRE ENTRAINE**
[72] JEVARDAT DE FOMBELLE, GUILLAUME, FR
[72] FAYAD, DOMINIQUE, FR
[71] THERMODYN SAS, FR
[85] 2016-03-24
[86] 2014-10-01 (PCT/EP2014/071057)
[87] (WO2015/049295)
[30] FR (1359553) 2013-10-02

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[13] A1
[51] **Int.Cl. A23G 9/32 (2006.01)**
[25] EN
[54] **ICE-CREAM WAFER COATING AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **ENROBAGE POUR GAUFRETTE DE CREME GLACEE ET PROCEDE POUR LA FABRICATION DE CELUI-CI**
[72] CHANDRASEKARAN, SHANTHA NALUR, GB
[71] NESTEC S.A., CH
[85] 2016-03-24
[86] 2014-11-28 (PCT/EP2014/075984)
[87] (WO2015/086348)
[30] EP (13196536.0) 2013-12-10

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[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) F16J 15/14 (2006.01)**
[25] EN
[54] **CASING FOR A ROTATING MACHINE AND ROTATING MACHINE INCLUDING SUCH CASING**
[54] **CARTER POUR MACHINE TOURNANTE ET MACHINE TOURNANTE COMPORTANT LEDIT CARTER**
[72] ROMANELLO, PAOLO, IT
[72] MANTELLASSI, STEFANO, IT
[72] GUGLIELMO, ALBERTO, IT
[72] SASSANELLI, GIUSEPPE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2016-03-24
[86] 2014-10-01 (PCT/EP2014/071089)
[87] (WO2015/052060)
[30] IT (CO2013A000044) 2013-10-08

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[13] A1
[51] **Int.Cl. A61K 9/19 (2006.01) A61K 38/25 (2006.01) A61K 38/27 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **SUSTAINED TYPE HUMAN GROWTH HORMONE PREPARATION**
[54] **PREPARATION D'HORMONE DE CROISSANCE HUMAINE DE TYPE DURABLE**
[72] RIM, HWA PEOUNG, KR
[72] KIM, HYUN UK, KR
[72] IM, HO TAEK, KR
[72] KIM, SANG YUN, KR
[72] LIM, HYUNG KYU, KR
[72] BAE, SUNG MIN, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-03-24
[86] 2014-09-26 (PCT/KR2014/009059)
[87] (WO2015/046974)
[30] KR (10-2013-0115177) 2013-09-27

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[51] **Int.Cl. C12N 15/62 (2006.01) A61K 47/48 (2006.01) A61P 19/04 (2006.01) A61P 35/00 (2006.01) C07K 14/54 (2006.01) C07K 14/715 (2006.01) C07K 14/82 (2006.01) C07K 19/00 (2006.01) C12N 15/24 (2006.01)**
[25] EN
[54] **INTERLEUKIN-4 RECEPTOR-BINDING FUSION PROTEINS AND USES THEREOF**
[54] **PROTEINES DE FUSION SE LIANT AU RECEPTEUR DE L'INTERLEUKINE 4 ET UTILISATIONS ASSOCIEES**
[72] MERCHANT, FAHAR, CA
[71] MEDICENNA BIOPHARMA INC., US
[85] 2016-03-24
[86] 2014-09-24 (PCT/CA2014/050915)
[87] (WO2015/042705)
[30] US (61/881,930) 2013-09-24

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[13] A1
[51] **Int.Cl. H01L 31/18 (2006.01) H01L 31/054 (2014.01) C09K 11/00 (2006.01)**
[25] EN
[54] **TM2+ LUMINESCENT MATERIALS FOR SOLAR RADIATION CONVERSION DEVICES**
[54] **MATERIAUX LUMINESCENTS TM2+ POUR DES DISPOSITIFS DE CONVERSION DE RAYONNEMENT SOLAIRE**
[72] VAN DER KOLK, ERIK, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2016-03-24
[86] 2014-08-28 (PCT/NL2014/050585)
[87] (WO2015/047084)
[30] NL (2011507) 2013-09-26

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[13] A1
[51] **Int.Cl. C08H 8/00 (2010.01) C12P 7/10 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING CELLULOSE-CONTAINING BIOMASS**
[54] **PROCEDE DE TRAITEMENT DE BIOMASSE CONTENANT DE LA CELLULOSE**
[72] RITTIG, FRANK, DE
[72] KOCH, MICHAEL, DE
[72] NAVICKAS, VAIDOTAS, DE
[72] KOCH, STEFAN, DE
[72] KINDLER, ALOIS, DE
[71] BASF SE, DE
[85] 2016-03-24
[86] 2014-10-02 (PCT/EP2014/071181)
[87] (WO2015/049345)
[30] EP (13187189.9) 2013-10-02

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[13] A1
[51] **Int.Cl. A61B 17/22 (2006.01)**
[25] EN
[54] **METHOD OF ATTACHING AN ELEMENT TO A DRIVE SHAFT**
[54] **PROCEDE DE FIXATION D'ELEMENT A UNE TIGE D'ENTRAINEMENT**
[72] BLACKLEDGE, VICTOR, US
[72] HASELMAN, BENJAMIN, US
[72] HIGGINS, JOSEPH, US
[72] BAHOORA, JOSEPH, US
[72] ELLERING, NICHOLAS, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2016-03-24
[86] 2014-08-12 (PCT/US2014/050741)
[87] (WO2015/047571)
[30] US (14/041,559) 2013-09-30

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C12N 5/0783 (2010.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) A61P 37/02 (2006.01) C07K 14/55 (2006.01) C07K 14/82 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **INTERLEUKIN-2 FUSION PROTEINS AND USES THEREOF**
[54] **PROTEINES HYBRIDES DE L'INTERLEUKINE-2 ET LEURS UTILISATIONS**
[72] MERCHANT, FAHAR, CA
[71] MEDICENNA THERAPEUTICS, INC., CA
[85] 2016-03-24
[86] 2014-09-24 (PCT/CA2014/050917)
[87] (WO2015/042707)
[30] US (61/881,931) 2013-09-24

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[13] A1
[51] **Int.Cl. F04B 43/02 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A SUPPLY DEVICE THAT SUPPLIES A CHANNEL WITH A LIQUID, AND SUPPLY DEVICE, HOLLOW CATHETER AND CATHETER PUMP**
[54] **PROCEDE DE FONCTION D'UN DISPOSITIF D'ALIMENTATION QUI ALIMENTE UN CONDUIT AVEC UN LIQUIDE, DISPOSITIF D'ALIMENTATION, CATHETER CREUX ET POMPE DE CATHETER**
[72] TILLER, MELANIE, DE
[72] ER, SAMI, DE
[72] LIEBING, REINER, DE
[71] ECP ENTWICKLUNGSGESELLSCHAFT MBH, DE
[85] 2016-03-24
[86] 2014-10-09 (PCT/EP2014/071706)
[87] (WO2015/055515)
[30] EP (13188579.0) 2013-10-14

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED RISK AND HEALTH MANAGEMENT OF ELECTRIC SUBMERSIBLE PUMPING SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR UNE GESTION DE RISQUE ET DE SANTE INTEGREE DE SYSTEMES DE POMPAGE SUBMERSIBLES ELECTRIQUES**
[72] VITTAL, SAMEER, US
[72] PATRICK, ROMANO, US
[72] LEE, CHONGCHAN, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-03-24
[86] 2014-08-18 (PCT/US2014/051502)
[87] (WO2015/047594)
[30] US (14/042,078) 2013-09-30

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[13] A1
[51] **Int.Cl. B66B 23/02 (2006.01)**
[25] EN
[54] **POWER TRANSMISSION SYSTEM FOR PEOPLE MOVER AND PEOPLE MOVER**
[54] **SYSTEME DE TRANSMISSION DE PUISSANCE POUR DISPOSITIF DE TRANSPORT DE PERSONNES ET DISPOSITIF DE TRANSPORT DE PERSONNES**
[72] COLLISON, GLEN, FI
[72] NURNBERG, THOMAS, FI
[71] KONE CORPORATION, FI
[85] 2016-03-24
[86] 2014-10-10 (PCT/FI2014/050770)
[87] (WO2015/052383)
[30] US (14/051,523) 2013-10-11

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[13] A1
[51] **Int.Cl. F02D 41/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR OPERATING A FUEL PUMP**
[54] **PROCEDE ET DISPOSITIF POUR FAIRE FONCTIONNER UNE POMPE A CARBURANT**
[72] GRAF, ROLF, DE
[72] KORNER, SEBASTIAN, DE
[71] CONTINENTAL AUTOMOTIVE GMBH, DE
[85] 2016-03-24
[86] 2014-10-13 (PCT/EP2014/071849)
[87] (WO2015/055559)
[30] DE (10 2013 220 697.6) 2013-10-14

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR IDENTIFYING AN APPLICATION TYPE OF UNKNOWN DATA**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR IDENTIFIER UN TYPE D'APPLICATION DE DONNEES INCONNUES**
[72] SALIBA, JAD JOHN, CA
[71] SALIBA, JAD JOHN, CA
[85] 2016-03-24
[86] 2014-09-26 (PCT/CA2014/050929)
[87] (WO2015/042719)
[30] US (61/883,279) 2013-09-27

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[13] A1
[51] **Int.Cl. A61B 17/3207 (2006.01) A61B 17/22 (2006.01)**
[25] EN
[54] **ATHERECTOMY DEVICE WITH ECCENTRIC CROWN**
[54] **DISPOSITIF D'ATHERECTOMIE A COURONNE EXCENTRIQUE**
[72] BLACKLEDGE, VICTOR, US
[72] HASELMAN, BENJAMIN, US
[72] HIGGINS, JOSEPH, US
[72] BAHOORA, JOSEPH, US
[72] ELLERING, NICHOLAS, US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2016-03-24
[86] 2014-08-12 (PCT/US2014/050723)
[87] (WO2015/047568)
[30] US (14/041,559) 2013-09-30
[30] US (14/071,111) 2013-11-04

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[13] A1
[51] **Int.Cl. E04B 1/94 (2006.01) E04B 2/74 (2006.01)**
[25] EN
[54] **INSULATING SEALING ELEMENT FOR HEAD-OF-WALL JOINTS**
[54] **ELEMENT D'ETANCHEITE ISOLANT POUR JOINTS SITUES EN HAUT D'UN MUR**
[72] MUNZENBERGER, HERBERT, DE
[72] SCHULZE, PETER, DE
[72] SIMON, SEBASTIAN, DE
[72] PAETOW, MARIO, DE
[72] KLEIN, MANFRED, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-03-24
[86] 2014-11-18 (PCT/EP2014/074857)
[87] (WO2015/071482)
[30] US (61/905,711) 2013-11-18

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01)**
[25] EN
[54] **MAGNETIC U-STITCH DEVICE**
[54] **DISPOSITIF DE SUTURE EN U MAGNETIQUE**
[72] PHILLIPS, GRANT WESLEY, US
[72] WILLIAMS, DEREK M., US
[72] PICHA, GEORGE J., US
[72] WALSH, KATHLEEN, US
[71] APPLIED MEDICAL TECHNOLOGY, INC., US
[85] 2016-03-24
[86] 2014-08-27 (PCT/US2014/052852)
[87] (WO2015/053872)
[30] US (61/888,170) 2013-10-08
[30] US (14/455,354) 2014-08-08

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[13] A1
[51] **Int.Cl. E02F 3/76 (2006.01) E02F 3/815 (2006.01)**
[25] EN
[54] **GROUND WORKING DEVICE FOR A VEHICLE**
[54] **DISPOSITIF DE TRAVAIL AU SOL POUR UN VEHICULE**
[72] BOS, GREORGIUS RUDOLPHIUS, NL
[72] BORK, JOHAN, NL
[71] BOS KONSTRUKTIE- EN MACHINEBOUW B.V., NL
[85] 2016-03-24
[86] 2014-09-26 (PCT/NL2014/050657)
[87] (WO2015/047088)
[30] NL (2011518) 2013-09-27

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[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01)**
[25] EN
[54] **INSULATING SEALING ELEMENT FOR HEAD-OF-WALL JOINTS**
[54] **ELEMENT D'ETANCHEITE ISOLANT POUR LA TETE DE JOINTS DE MUR**
[72] FORG, CHRISTIAN, DE
[72] KLEIN, MANFRED, DE
[72] KOGLER, MARKUS, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-03-24
[86] 2014-11-18 (PCT/EP2014/074868)
[87] (WO2015/071486)
[30] US (61/905706) 2013-11-18

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[13] A1
[51] **Int.Cl. G05B 19/418 (2006.01)**
[25] EN
[54] **GAMING APPROACH FOR ENERGY EFFICIENT BUILDING CONTROL**
[54] **APPROCHE DE JEU POUR UNE COMMANDE DE BATIMENT ECOENERGETIQUE**
[72] FINNERTY, SHAUN, US
[72] PAWLOWSKI, MICHAEL, US
[72] HRILJAC, JEFFREY, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2016-03-24
[86] 2014-08-27 (PCT/US2014/052853)
[87] (WO2015/047636)
[30] US (14/040,214) 2013-09-27

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[13] A1
[51] **Int.Cl. G08B 29/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING MAINTENANCE NEEDS AND VALIDATING THE INSTALLATION OF AN ALARM SYSTEM**
[54] **PROCEDE ET APPAREIL POUR DETERMINER DES BESOINS DE MAINTENANCE ET VALIDER L'INSTALLATION D'UN SYSTEME D'ALARME**
[72] BREED, JASON A., CA
[72] MIRZAZADA, FAHIM, CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[54] **SOUPAPE DE REGULATION D'ECOULEMENT**
[72] OTTESTAD, NILS TERJE, NO
[71] OBS TECHNOLOGY AS, NO
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[54] **METHODS AND SYSTEMS FOR GENERATING POLYCUBE SEGMENTATIONS FROM INPUT MESHES OF OBJECTS**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE SEGMENTATIONS POLYCUBE A PARTIR DE MAILLAGES D'OBJETS D'ENTREE**
[72] LIVESU, MARCO, IT
[72] GREGSON, JAMES, CA
[72] SHEFFER, ALLA, CA
[72] VINING, NICHOLAS, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **METHODS FOR PRODUCING THIN FILM CHARGE SELECTIVE TRANSPORT LAYERS**
[54] **PROCEDES DE PRODUCTION DE COUCHES DE TRANSPORT A SELECTION DES CHARGES ET EN FILM MINCE**
[72] HAMMOND, SCOTT RYAN, US
[72] OLSON, DANA C., US
[72] VAN HEST, MAIKEL, US
[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[25] EN
[54] **VECTOR SENSOR FOR MEASURING PARTICLE MOVEMENT IN A MEDIUM**
[54] **CAPTEUR DE VECTEUR POUR MESURER UN MOUVEMENT DE PARTICULE DANS UN MILIEU**
[72] LINNE, MARKUS, SE
[72] SIGRAY, PETER, SE
[71] TOTALFORSVARETS FORSKNINGSINSTITUT, SE
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[25] FR
[54] **ROTARY ASSEMBLY FOR A TURBOMACHINE**
[54] **ENSEMBLE ROTATIF POUR TURBOMACHINE**
[72] LEDUC, MATHIEU LOUIS JEAN, FR
[72] CARLOS, PIERRE-LOUIS ALEXANDRE, FR
[72] ROUSSILLE, CLEMENT, FR
[71] SNECMA, FR
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[54] **USE OF A GEO-FENCING PERIMETER FOR ENERGY EFFICIENT BUILDING CONTROL**
[54] **UTILISATION D'UN PERIMETRE DE GARDIENNAGE VIRTUEL POUR COMMANDE DE BATIMENT A FAIBLE CONSOMMATION D'ENERGIE**
[72] FINNERTY, SHAUN, US
[72] PAWLOWSKI, MICHAEL, US
[71] SIEMENS INDUSTRY, INC., US
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[25] FR
[54] **METHANATION REACTOR FOR REACTING HYDROGEN WITH AT LEAST ONE CARBON-BASED COMPOUND AND PRODUCING METHANE AND WATER**
[54] **REACTEUR DE METHANATION POUR FAIRE REAGIR DE L'HYDROGENE AVEC AU MOINS UN COMPOSE A BASE DE CARBONE ET PRODUIRE DU METHANE ET DE L'EAU**
[72] KARA, YLMAZ, FR
[72] MARCHAND, BERNARD, FR
[71] GDF SUEZ, FR
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[25] FR
[54] **COMBUSTION CHAMBER FOR A TURBINE ENGINE WITH HOMOGENEOUS AIR INTAKE THROUGH FUEL-INJECTION SYSTEMS**
[54] **CHAMBRE DE COMBUSTION POUR TURBOMACHINE A ADMISSION D'AIR HOMOGENE AU TRAVERS DE SYSTEMES D'INJECTION DE CARBURANT**
[72] RULLAUD, MATTHIEU FRANCOIS, FR
[72] LUNEL, ROMAIN NICOLAS, FR
[72] NOEL, THOMAS OLIVIER MARIE, FR
[71] SNECMA, FR
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[54] **DELIVERY PREDICTION SYSTEM AND METHOD ACCELERATED BY A DAYS**
[54] **SYSTEME DE PREDICTION DE LIVRAISON ET PROCEDE ACCELERE D'UN JOUR**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
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[54] **MANAGING SELECTION OF WLAN**
[54] **GESTION DE SELECTION DE WLAN**
[72] BERGSTROM, MATTIAS, SE
[72] MILDH, GUNNAR, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **POLE FOR THE TRANSMISSION OF ELECTRIC POWER AND/OR TELECOMMUNICATION SIGNALS, AND USE AND METHOD**
[54] **POTEAU POUR LA TRANSMISSION D'ENERGIE ELECTRIQUE ET/OU DE SIGNAUX DE TELECOMMUNICATION, ET UTILISATION ET PROCEDE**
[72] VILLMAN, GUNTER, SE
[72] LINDFORS, GOTE, SE
[72] BERGMAN, STEN, SE
[71] SMART INNOVATION SWEDEN AB, SE
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[54] **LTE CONCENTRATOR AND DISTRIBUTOR SYSTEM AND METHOD FOR COVERAGE EXTENSION**
[54] **SYSTEME CONCENTRATEUR ET DISTRIBUTEUR LTE ET PROCEDE PERMETTANT L'EXTENSION DE LA COUVERTURE**
[72] SHPERLING, ITZHAK, IL
[72] FRISH, AMIRAM, IL
[72] HOLTZMAN, GUY, IL
[72] KOREN, EITAN, IL
[72] TOOBA, ABRAHAM, IL
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **PLUGGABLE ACTIVE OPTICAL MODULE WITH MANAGED CONNECTIVITY SUPPORT AND SIMULATED MEMORY TABLE**
[54] **MODULE OPTIQUE ACTIF ENFICHABLE COMPORTANT UN SUPPORT A CONNECTIVITE GEREE ET UNE TABLE DE MEMOIRE SIMULEE**
[72] COFFEY, JOSEPH C., US
[72] PEPE, PAUL JOHN, US
[72] POLLAND, JOSEPH, US
[71] COMMSCOPE TECHNOLOGIES LLC, US
[71] COFFEY, JOSEPH C., US
[71] PEPE, PAUL JOHN, US
[71] POLLAND, JOSEPH, US
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[25] EN
[54] **BINDING MOIETIES FOR BIOFILM REMEDIATION**
[54] **FRACTIONS DE LIAISON POUR DISSOLUTION DE BIOFILMS**
[72] KAUVAR, LAWRENCE M., US
[72] RYSER, STEFAN, US
[72] ESTELLES, ANGELES, US
[72] SIMON, REYNA J., US
[71] TRELLIS BIOSCIENCE, LLC, US
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[54] **ULTRASONIC SURGICAL INSTRUMENT WITH DUAL END EFFECTOR**
[54] **INSTRUMENT CHIRURGICAL A ULTRASONS COMPRENANT UN EFFECTEUR TERMINAL DOUBLE**
[72] MANNA, RONALD, US
[71] MISONIX, INCORPORATED, US
[85] 2016-03-24
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[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, RECEPTION METHOD, AND COMPUTER PROGRAM**
[54] **DISPOSITIF ET PROCEDE DE TRANSMISSION, DISPOSITIF ET PROCEDE DE RECEPTION ET PROGRAMME D'ORDINATEUR**
[72] KITAHARA, JUN, JP
[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
[85] 2016-03-24
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[54] **ULTRASONIC INSTRUMENT AND METHOD USING SAME**
[54] **INSTRUMENT A ULTRASONS ET SON PROCEDE D'UTILISATION**
[72] VOIC, DAN, US
[71] MISONIX, INCORPORATED, US
[85] 2016-03-24
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[25] FR
[54] **MANAGING THE CONTROL OF AN ELECTRICAL DEVICE CONTROLLABLE BY INFRARED CONTROL SIGNALS**
[54] **GESTION DE COMMANDES D'UN EQUIPEMENT ELECTRIQUE APTE A ETRE COMMANDE PAR DES SIGNAUX DE COMMANDE INFRAROUGES**
[72] BINEAU, MATHIEU, FR
[72] CREN, PIERRE, FR
[72] DUBREUIL, CHRISTOPHE, FR
[72] HEINTZ, BRUNO, FR
[72] LEFEBVRE DE SAINT GERMAIN, HUGUES, CN
[72] OURY, JEAN-MARC, FR
[71] VOLTALIS, FR
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[54] **ULTRASONIC SURGICAL APPARATUS WITH POWER REDUCTION**
[54] **APPAREIL CHIRURGICAL A ULTRASON POURVU DE REDUCTION DE PUISSANCE**
[72] DARIAN, ALEXANDER, US
[71] MISONIX, INCORPORATED, US
[85] 2016-03-24
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[54] **SEISMIC SENSOR WITH MOTION SENSORS FOR NOISE REDUCTION**
[54] **DETECTEUR SISMIQUE A CAPTEURS DE MOUVEMENT POUVANT REDUIRE LE BRUIT**
[72] OLIVIER, ANDRE W., US
[72] GRECO, MATTHEW, US
[72] BARRY, RONALD, US
[71] ION GEOPHYSICAL CORPORATION, US
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[54] **CONTENT SUPPLYING APPARATUS, CONTENT SUPPLYING METHOD, PROGRAM, TERMINAL DEVICE, AND CONTENT SUPPLYING SYSTEM**
[54] **APPAREIL DE LIVRAISON DE CONTENU, METHODE DE LIVRAISON DE CONTENU, PROGRAMME, APPAREIL TERMINAL ET SYSTEME DE LIVRAISON DE CONTENU**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
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[54] **STRETCHABLE FIBER OPTIC CABLE**
[54] **CABLE OPTIQUE ETIRABLE**
[72] MCALPINE, WARREN WELBORN, US
[72] SEDDON, DAVID ALAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[54] **MAXIMIZING RESOLUTION OF RESISTANCE SENSING**
[54] **MAXIMISATION DE LA RESOLUTION DE LA DETECTION DE RESISTANCE**
[72] CHARLES, DONALD E., US
[71] SIEMENS INDUSTRY, INC., US
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[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/20 (2006.01)**
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[54] **SYSTEM FOR ADMINISTERING A MEDICAMENT**
[54] **SYSTEME D'ADMINISTRATION D'UN MEDICAMENT**
[72] MENSINGER, MICHAEL ROBERT, US
[72] SAINT, SEAN, US
[71] COMPANION MEDICAL, INC., US
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[25] EN
[54] **FULLY-INTEGRATED FLOW-CONTROL VALVE ASSEMBLY FOR TOP-FILLED FUEL TANKS**
[54] **DISPOSITIF REGULATEUR DE DEBIT INTEGRE DESTINE AUX RESERVOIRS DE CARBURANT A REMPLISSAGE PAR LE DESSUS**
[72] COOLEY, ROBERT CHARLES, US
[71] COOLEY, ROBERT CHARLES, US
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[25] EN
[54] **ULTRASONIC DEPOSIT MEASUREMENT**
[54] **MESURE DE DEPOTS PAR ULTRASONS**
[72] SMITH, OLIVER, US
[72] SUTTON, MICHAEL R., GB
[71] THE LUBRIZOL CORPORATION, US
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[25] EN
[54] **HIGH FREQUENCY UNIFORM DROPLET MAKER AND METHOD**
[54] **GENERATEUR DE GOUTTELETTES UNIFORMES A HAUTE FREQUENCE ET PROCEDE**
[72] JORDAN, ERIC, US
[72] REDJDAL, MAKHLOUF, US
[72] HADIDI, KAMAL, US
[71] UNIVERSITY OF CONNECTICUT, US
[71] AMASTAN TECHNOLOGIES LLC, US
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[25] EN
[54] **FUEL FILTER CARTRIDGE AND METHOD OF USE THEREOF**
[54] **CARTOUCHE DE FILTRE A CARBURANT ET PROCEDE D'UTILISATION DE CETTE DERNIERE**
[72] KOTALE, CHANDRAKANT SIDDHARAM, US
[72] DUTIL, KENNETH D., US
[71] CLARCOR ENGINE MOBILE SOLUTIONS, LLC, US
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[54] **SYSTEME DE DISTRIBUTION DE COURANT CONTINU POUR UN AERONEF**
[72] RADUN, ARTHUR VORWERK, US
[72] TOOTHMAN, STEVEN ALLAN, US
[71] GE AVIATION SYSTEMS LLC, US
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[54] **SYSTEME DE RENFLOUAGE DE NAVIRE MIS A SEC**
[72] PIRTLE, JAMES, US
[71] PIRTLE, JAMES, US
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[54] **CABLE DE SECURITE POUR DES COMMUNICATIONS DE FOND DE TROU**
[72] RODNEY, PAUL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **WELLBORE SYSTEMS CONFIGURED FOR INSERTION OF FLOW CONTROL DEVICES AND METHODS FOR USE THEREOF**
[54] **SYSTEMES DE PUITS DE FORAGE CONCUS POUR L'INSERTION DE DISPOSITIFS DE REGULATION DE DEBIT ET PROCEDES POUR LEUR UTILISATION**
[72] GRECI, STEPHEN MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MATRICE DE PARI AYANT DE MULTIPLES PARAMETRES DE PARI**
[72] HOLT, MATTHEW, US
[72] SINGLETON, QUINTON, US
[72] PERRIE, KEN, US
[72] FISHON, TODD, US
[71] CG TECHNOLOGY, L.P., US
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[54] **TRAITEMENTS TOPIQUES COMPRENANT UN PRODUIT MEDICAMENTEUX BOTANIQUE DERIVE DU CANNABIS SP.**
[72] SEKURA, RONALD D., US
[72] MOORE, ROSCOE M., US
[71] SEKURA, RONALD D., US
[71] MOORE, ROSCOE M., US
[85] 2016-03-24
[86] 2014-09-26 (PCT/US2014/057801)
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[54] **MISE EN CORRELATION D'ENERGIE POUR MELANGER UNE LAITANCE DE CIMENT DANS DIFFERENTES CONDITIONS DE MELANGE**
[72] SODHI, THOMAS SINGH, US
[72] OTIENO, PAULINE AKINYI, US
[72] GOEL, VIVEK S., US
[72] IVERSON, BENJAMIN JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **WELLBORE FLUID ADDITIVES OF FIBRILLATED FIBERS**
[54] **ADDITIFS POUR FLUIDE DE FORAGE A BASE DE FIBRES FIBRILLEES**
[72] GALINDO, KAY A., US
[72] MILLER, MATTHEW L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **HIV-1 MOTHER-TO-CHILD TRANSMISSION CORRELATES OF PROTECTION AND VACCINE**
[54] **CORRELATS DE PROTECTION CONTRE UNE TRANSMISSION DE MERE A ENFANT DU VIH-1, ET VACCIN**
[72] HAYNES, BARTON F., US
[72] PERMAR, SALLIE, US
[72] MOODY, M. ANTHONY, US
[72] GAO, FENG, US
[72] LIAO, HUA-XIN, US
[72] TOMARAS, GEORGIA, US
[72] MONTEFIORI, DAVID C., US
[71] DUKE UNIVERSITY, US
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[86] 2014-09-26 (PCT/US2014/057809)
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[30] US (61/883,220) 2013-09-27
[30] US (61/884,024) 2013-09-28
[30] US (61/968,560) 2014-03-21
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[54] **METHOD AND APPARATUS FOR OPTIMIZED UNDERBALANCED DRILLING**
[54] **PROCEDE ET APPAREIL POUR UN FORAGE EN SOUS-PRESSION OPTIMISE**
[72] HUANG, XIAOQIAN, US
[72] SAMUEL, ROBELLO, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-03-24
[86] 2013-11-27 (PCT/US2013/072322)
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/046 (2006.01)**
[25] EN
[54] **ELEMENT PRESSURE RELEASE SYSTEM**
[54] **SYSTEME DE LIBERATION DE PRESSION D'ELEMENT**
[72] ROOD, DENNIS DEAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-24
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[25] EN
[54] **EXTERNAL SLIP HAVING EXPANDABLE SLOTS AND A RETAINER**
[54] **COIN DE RETENUE EXTERNE AYANT DES FENTES EXTENSIBLES ET UN ORGANE DE RETENUE**
[72] ELDHO, SHANU THOTTUNGAL, SG
[72] EZELL, MICHAEL DALE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 38/07 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **USE OF AROMATIC-CATIONIC PEPTIDES TO TREAT CHOLESTEROL-INDUCED MITOCHONDRIAL DYSFUNCTION**
[54] **UTILISATION DE PEPTIDES AROMATIQUES CATIONIQUES POUR LE TRAITEMENT D'UN DYSFONCTIONNEMENT MITOCHONDRIAL INDUIT PAR LE CHOLESTEROL**
[72] SZETO, HAZEL H., US
[72] BIRK, ALEXANDER V., US
[72] ROZENBERG, FELIX, US
[71] CORNELL UNIVERSITY, US
[71] ROZENBERG, FELIX, US
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[25] EN
[54] **ADJUSTABLE STRAIGHT BLADE STABILIZER**
[54] **STABILISATEUR A LAME DROITE REGLABLE**
[72] KHAPARDE, ASHISH PRAFULLA, IN
[72] MEHTA, KRUNAL KANUBHAI, IN
[72] POYYARA, RAGI LOHIDAKSHAN, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **FLEXIBLE ANTENNA ASSEMBLY FOR WELL LOGGING TOOLS**
[54] **ENSEMBLE ANTENNE FLEXIBLE POUR OUTILS DE DIAGRAPHIE DES SONDAGES**
[72] HENSARLING, JESSE KEVIN, US
[72] SITKA, MARK ANTHONY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **QUINONE AND HYDROQUINONE BASED FLOW BATTERY**
[54] **BATTERIE REDOX A BASE DE QUINONE ET D'HYDROQUINONE**
[72] ASPURU-GUZIK, ALAN, US
[72] MARSHAK, MICHAEL, US
[72] HUSKINSON, BRIAN, US
[72] ER, SULEYMAN, US
[72] AZIZ, MICHAEL J., US
[72] SUH, CHANGWON, US
[72] GORDON, ROY G., US
[72] TONG, LIUCHUAN, US
[72] LIN, KAIXIANG, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[25] EN
[54] **SYSTEM AND METHOD FOR CHECKING ENTRY OF METER VALUE FROM LP GAS METER**
[54] **SYSTEME ET PROCEDE POUR VERIFIER L'ENTREE DE VALEURS DE COMPTEUR PROVENANT D'UN COMPTEUR A GAZ DE PETROLE LIQUEFIE**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[71] NIPPON GAS CO., LTD., JP
[85] 2016-03-24
[86] 2014-09-26 (PCT/JP2014/004945)
[87] (WO2015/045406)
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[25] EN
[54] **NOVEL IMMUNOTHERAPEUTIC COMPOSITION AND USES THEREOF**
[54] **NOUVELLE COMPOSITION IMMUNOTHERAPEUTIQUE ET UTILISATIONS ASSOCIEES**
[72] O'HEHIR, ROBYN ELIZABETH, AU
[72] PRICKETT, SARA RACHEL, AU
[72] ROLLAND, JENNIFER MAY, AU
[71] ARAVAX PTY LTD, AU
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[86] 2014-09-25 (PCT/AU2014/050249)
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[25] EN
[54] **SYSTEMS FOR ACCESS CONTROL AND SYSTEM INTEGRATION**
[54] **SYSTEME DE GESTION D'ACCES ET INTEGRATION SYSTEME**
[72] DRURY, RODNEY KENNETH, NZ
[72] VICKERS, MATTHEW JOHN, NZ
[71] XERO LIMITED, US
[85] 2016-03-21
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[25] FR
[54] **SEALING RING FOR A HYDRAULIC PUMP DISTRIBUTOR**
[54] **BAGUE D'ETANCHEITE POUR DISTRIBUTEUR DE POMPE HYDRAULIQUE**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
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[25] FR
[54] **ANTI-CORROSION FORMULATIONS WITH STORAGE STABILITY**
[54] **FORMULATIONS ANTI-CORROSION STABLES AU STOCKAGE**
[72] POU, TONG EAK, FR
[72] ALONZO, DENIS, FR
[72] BARRETO, GILLES, FR
[72] HISLER, KEVIN, FR
[71] ARKEMA FRANCE, FR
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[54] **DESMOGLEIN 2 (DSG2) BINDING PROTEINS AND USES THEREFOR**
[54] **PROTEINES DE LIAISON A LA DESMOGLEINE 2 (DSG2) ET LEURS UTILISATIONS**
[72] LIEBER, ANDRE, US
[72] WANG, HONGJIE, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2016-03-21
[86] 2014-09-24 (PCT/US2014/057139)
[87] (WO2015/048081)
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[25] FR
[54] **METHOD FOR FORMING A LAYER OF COLOURED GLASS ON A GLASS SUBSTRATE BY FLAME PYROLYSIS**
[54] **PROCEDE DE FORMATION D'UNE COUCHE DE VERRE COLORE SUR UN SUBSTRAT VERRIER PAR PYROLYSE A LA FLAMME**
[72] AGUIAR, ROSIANA, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-03-17
[86] 2014-10-08 (PCT/FR2014/052550)
[87] (WO2015/052436)
[30] FR (1359789) 2013-10-09

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[51] **Int.Cl. A01N 25/10 (2006.01) A01N 47/36 (2006.01) A01N 57/20 (2006.01)**
[25] EN
[54] **PESTICIDE COMPOSITION AND METHOD**
[54] **COMPOSITION PESTICIDE ET PROCEDE**
[72] OEVREBOE, HANS HENRIK, NO
[72] BIERRE, FREDERIK, NO
[72] GUNDERSEN, STIG ARE, NO
[72] GARGULAK, JERRY, NO
[72] ROSENBERG, MARIANNE, NO
[71] BORREGAARD A/S, NO
[85] 2016-03-21
[86] 2014-09-25 (PCT/EP2014/002605)
[87] (WO2015/043750)
[30] EP (13 004 675.8) 2013-09-26

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[51] **Int.Cl. G02B 27/09 (2006.01) B23K 26/06 (2014.01) H01S 3/00 (2006.01) H01S 5/40 (2006.01)**
[25] FR
[54] **MODULAR LASER APPARATUS**
[54] **APPAREIL LASER MODULAIRE**
[72] DUBOST, BRICE, FR
[72] MIMOUN, EMMANUEL, FR
[72] SCHWEITZER, JEAN-PHILIPPE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-03-17
[86] 2014-10-16 (PCT/FR2014/052642)
[87] (WO2015/059388)
[30] FR (1360222) 2013-10-21

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[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 31/225 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **LAQUINIMOD COMBINATION THERAPY FOR TREATMENT OF MULTIPLE SCLEROSIS**
[54] **TRAITEMENT COMBINE A BASE DE LAQUINIMOD POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] KNAPPERTZ, VOLKER, US
[72] KAYE, JOEL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-03-21
[86] 2014-09-26 (PCT/US2014/057705)
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[30] US (61/883,698) 2013-09-27

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[51] **Int.Cl. A45B 9/00 (2006.01) A63C 11/22 (2006.01) F16B 7/14 (2006.01) F16B 7/18 (2006.01)**
[25] EN
[54] **LENGTH-ADJUSTABLE POLE AND CLAMPING APPARATUS THEREFOR**
[54] **CANNE REGLABLE EN LONGUEUR ET DISPOSITIF DE SERRAGE POUR CELLE-CI**
[72] HEIM, EBERHARD, DE
[71] LEKISPORT AG, CH
[85] 2016-03-21
[86] 2014-09-17 (PCT/EP2014/069777)
[87] (WO2015/044012)
[30] CH (01652/13) 2013-09-27
[30] CH (01029/14) 2014-07-08

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[13] A1
[51] **Int.Cl. C08G 18/00 (2006.01)**
[25] EN
[54] **FLEXIBLE SUPERHYDROPHOBIC AND/OR OLEOPHOBIC POLYURETHANE COATINGS**
[54] **REVETEMENTS FLEXIBLES DE POLYURETHANE SUPER-HYDROPHOBES ET/OU OLEOPHOBES**
[72] HURLEY, MICHAEL F., US
[71] ROSS TECHNOLOGY CORPORATION, US
[85] 2016-03-21
[86] 2014-09-26 (PCT/US2014/057848)
[87] (WO2015/048539)
[30] US (61/883,053) 2013-09-26

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[51] **Int.Cl. C07D 498/14 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 513/14 (2006.01)**
[25] EN
[54] **CONFORMATIONALLY RESTRICTED PI3K AND MTOR INHIBITORS**
[54] **INHIBITEURS DE PI3K ET MTOR A RESTRICTION CONFORMATIONNELLE**
[72] CMILJANOVIC, VLADIMIR, CH
[72] HEBEISEN, PAUL, CH
[72] JACKSON, EILEEN, CH
[72] BEAUFILS, FLORENT, FR
[72] BOHNACKER, THOMAS, CH
[72] WYMANN, MATTHIAS, CH
[71] UNIVERSITAET BASEL, CH
[71] PIQUR THERAPEUTICS AG, CH
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[30] EP (13187386.1) 2013-10-04

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[51] **Int.Cl. C08G 18/50 (2006.01) C08G 18/46 (2006.01) C08G 18/60 (2006.01) C08G 18/79 (2006.01) C09D 175/12 (2006.01)**
[25] EN
[54] **NOVEL COATING COMPOSITION**
[54] **NOUVELLE COMPOSITION DE REVETEMENT**
[72] WOULDHAVE, MATTHEW, GB
[72] KANATT, BIJOY, IN
[72] HESSELINK, SEBASTIAAN J. A., GB
[72] DONKIN, MICHAEL DAVID, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[30] EP (13187324.2) 2013-10-04

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[51] **Int.Cl. C07H 19/10 (2006.01) C12N 15/113 (2010.01) A61K 31/7125 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07H 19/20 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **PHOSPHORODIAMIDATE BACKBONE LINKAGE FOR OLIGONUCLEOTIDES**
[54] **LIAISON DE SQUELETTE PHOSPHORODIAMIDATE POUR OLIGONUCLEOTIDES**
[72] PONGRACZ, KRISZTINA, US
[72] RAMASESHAN, MAHESH, US
[71] GERON CORPORATION, US
[85] 2016-03-21
[86] 2014-09-26 (PCT/US2014/057876)
[87] (WO2015/048558)
[30] US (61/884,848) 2013-09-30

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[13] A1
[51] **Int.Cl. G01N 21/91 (2006.01) C09B 67/22 (2006.01) C09B 67/42 (2006.01) G01M 3/22 (2006.01)**
[25] EN
[54] **PENETRANT TESTING MEDIUM, METHOD FOR THE PRODUCTION THEREOF, AND USE OF THE PENETRANT TESTING MEDIUM**
[54] **AGENT DE DETECTION DE CRIQUES, PROCEDE POUR LE FABRIQUER ET UTILISATION DE L'AGENT DE DETECTION DE CRIQUES**
[72] BONS, PETER, DE
[72] REIN, RUDIGER, DE
[72] WORNER, JORG, DE
[72] AISTON, FINLAY, DE
[71] CHEMETALL GMBH, DE
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[87] (WO2015/052164)
[30] DE (102013016674.8) 2013-10-09

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[13] A1
[51] **Int.Cl. H01T 1/22 (2006.01) E21B 28/00 (2006.01) G01V 1/157 (2006.01)**
[25] FR
[54] **SPARK-GAP OF AN ELECTRIC ARC GENERATION DEVICE, AND CORRESPONDING ELECTRIC ARC GENERATION DEVICE**
[54] **ECLATEUR D'UN DISPOSITIF DE GENERATION D'ARC ELECTRIQUE ET DISPOSITIF DE GENERATION D'ARC ELECTRIQUE CORRESPONDANT**
[72] DELCHAMBRE, MICHAEL, FR
[72] LABUDA, SERGEI, FR
[72] ONQUIERT, GUILLAUME, FR
[71] ENE29 S.AR.L., LU
[85] 2016-03-17
[86] 2014-09-17 (PCT/IB2014/064594)
[87] (WO2015/040555)
[30] FR (13 59030) 2013-09-19

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 15/29 (2006.01)**
[25] EN
[54] **INTERFERING WITH HD-ZIP TRANSCRIPTION FACTOR REPRESSION OF GENE EXPRESSION TO PRODUCE PLANTS WITH ENHANCED TRAITS**
[54] **PERTURBATION DE LA REPRESSION DU FACTEUR DE TRANSCRIPTION HD-ZIP DE L'EXPRESSION GENIQUE EN VUE DE LA PRODUCTION DE PLANTES PRESENTANT DES CARACTERISTIQUES AMELIOREES**
[72] GRIFFITH, CARA L., US
[72] KHANDELWAL, ABHA, US
[72] LOIDA, PAUL J., US
[72] RICE, ELENA A., US
[72] THOMPSON, REBECCA L., US
[72] MANJUNATH, SIVALINGANNA, US
[71] MONSANTO TECHNOLOGY LLC, US
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[86] 2014-10-01 (PCT/US2014/058594)
[87] (WO2015/054000)
[30] US (61/888,980) 2013-10-09

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[13] A1
[51] **Int.Cl. B61D 19/00 (2006.01)**
[25] EN
[54] **SLIDING DOOR MODULE/PIVOTING SLIDING DOOR MODULE HAVING FLOATING MOUNTING OF A RACK OF A RACK-AND-PINION DRIVE**
[54] **MODULE DE PORTE COULISSANTE/MODULE DE PORTE LOUVOYANTE-COULISSANTE A MONTAGE EN PORTE-A-FAUX D'UNE CREMAILLERE D'UN ENTRAINEMENT A CREMAILLERE**
[72] MAIR, ANDREAS, AT
[72] ZARL, HEINZ, AT
[72] SCHUNKE, ANDREAS, DE
[71] KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
[85] 2016-03-21
[86] 2014-09-19 (PCT/AT2014/050212)
[87] (WO2015/039159)
[30] AT (A 50604/2013) 2013-09-23
[30] AT (A 50607/2013) 2013-09-23

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[13] A1
[51] **Int.Cl. F16D 9/00 (2006.01) F28F 3/00 (2006.01) F28F 9/02 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER WITH INTEGRATED CO-AXIAL INLET/OUTLET TUBE**
[54] **ECHANGEUR DE CHALEUR DOTE D'UN TUYAU D'ENTREE/SORTIE COAXIAL INTEGRE**
[72] BARDELEBEN, MICHAEL, CA
[72] BHATIA, SACHIN, CA
[71] DANA CANADA CORPORATION, CA
[85] 2016-03-21
[86] 2014-09-29 (PCT/CA2014/050931)
[87] (WO2015/042721)
[30] US (61/884,520) 2013-09-30

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[51] **Int.Cl. H01T 1/22 (2006.01) E21B 28/00 (2006.01) G01V 1/157 (2006.01)**
[25] FR
[54] **SPARK-GAP OF AN ELECTRIC ARC GENERATION DEVICE, AND CORRESPONDING ELECTRIC ARC GENERATION DEVICE**
[54] **ECLATEUR D'UN DISPOSITIF DE GENERATION D'ARC ELECTRIQUE ET DISPOSITIF DE GENERATION D'ARC ELECTRIQUE CORRESPONDANT**
[72] DELCHAMBRE, MICHAEL, FR
[72] LABUDA, SERGEI, FR
[72] ONQUIERT, GUILLAUME, FR
[71] ENE29 S.AR.L., LU
[85] 2016-03-17
[86] 2014-09-17 (PCT/IB2014/064595)
[87] (WO2015/040556)
[30] FR (13 59031) 2013-09-19

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[13] A1
[51] **Int.Cl. B26B 11/00 (2006.01)**
[25] EN
[54] **MULTI-TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL POLYVALENT**
[72] RAYMOND, DANIEL J., US
[71] DAN-O-TOOL, LLC, US
[85] 2016-03-24
[86] 2014-09-25 (PCT/US2014/057531)
[87] (WO2015/048337)
[30] US (61/882,187) 2013-09-25
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[54] **COMPOSE SERVANT A L'ACTIVATION DE L'AMPK ET SES UTILISATIONS**
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[72] CHEN, HAN-MIN, CN
[72] KUO, CHENG-YI, CN
[72] LIN, JIUN-TSAI, CN
[72] HUANG, CHUN-FANG, CN
[71] ENERGENESIS BIOMEDICAL CO., LTD, CN
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[54] **SYSTEME DE DELIMITATION POUR UN SYSTEME DE PAVAGE UNITAIRE**
[72] ALFIERI, JAMES A., III, US
[71] ALFIERI, JAMES A., III, US
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[54] **ANALYSE D'HYDROCARBURE INTEGREE**
[72] WANG, FRANK C., US
[72] QIAN, KUANGNAN, US
[72] EDWARDS, KATHLEEN E., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE D'OUVERTURE ASSOCIE COMPRENANT UN TENON D'ENGAGEMENT**
[72] GOTTSCHALK, ANDREW L., US
[71] EATON CORPORATION, US
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[54] **REGIMES DE TRAITEMENT AMELIORES UTILISANT DES INHIBITEURS DE PI3K?**
[72] ZOHREN, FABIAN, US
[72] PATEL, CHIRAG, US
[71] MILLENIUM PHARMACEUTICALS, INC., US
[85] 2016-03-21
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[54] **USER-CONTROLLED IDENTITY PROFILES**
[54] **PROFILS D'IDENTITE SOUS LE CONTROLE DE L'UTILISATEUR**
[72] ROMERO, STEVE, US
[72] CAMP, ROY LEON, US
[71] EBAY INC., US
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[86] 2014-09-24 (PCT/US2014/057283)
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[54] **TAILORED OILS**
[54] **HUILES SUR MESURE HUILES SUR MESURE**
[72] FRANKLIN, SCOTT, US
[72] SOMANCHI, ARAVIND, US
[72] RUDENKO, GEORGE, US
[72] BHAT, RIYAZ, US
[72] ZHAO, XINHUA, US
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[71] SOLAZYME, INC., US
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[54] **METHODS AND PROCESSES FOR NON-INVASIVE ASSESSMENT OF GENETIC VARIATIONS**
[54] **METHODES ET PROCESSUS D'EVALUATION NON INVASIVE DE VARIATIONS GENETIQUES**
[72] HANNUM, GREGORY, US
[71] SEQUENOM, INC., US
[85] 2016-03-24
[86] 2014-10-02 (PCT/US2014/058885)
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[54] **SALT OF POLYPEPTIDE VACCINE, PREPARATION METHOD THEREFOR, AND PHARMACEUTICAL PREPARATION COMPRISING SAID SALT**
[54] **VACCIN A BASE D'UN SEL DE POLYPEPTIDE, PROCEDE DE SA PREPARATION, ET PREPARATION PHARMACEUTIQUE COMPRENANT CE SEL**
[72] TAN, DUANMING, CN
[72] TIAN, MAOKUI, CN
[72] SUN, BAOJIN, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
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[54] **METHOD OF PREPARING A PHOTOCHROMIC OPTICAL ARTICLE USING AN ORGANIC SOLVENT PRETREATMENT AND PHOTOCHROMIC COATING**
[54] **PROCEDE DE PREPARATION D'UN ARTICLE OPTIQUE PHOTOCHROMIQUE A L'AIDE D'UN PRETRAITEMENT PAR SOLVANT ORGANIQUE ET D'UN REVETEMENT PHOTOCHROMIQUE**
[72] KOENIG, JERRY L., II, US
[72] TURPEN, JOSEPH DAVID, US
[72] OWENS, GLEN TODD, US
[72] GRUCHACZ, NANCYANNE, US
[71] TRANSITIONS OPTICAL, INC., US
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[54] **AGENCEMENT DE ROUES DE PROFONDEUR POUR CHARRUE REVERSIBLE**
[72] SIGMUNDSTAD, SVEIN, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
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[54] **FORMULATIONS INCLUDING SILVER NANOPARTICLES AND METHODS OF USING THE SAME**
[54] **PREPARATIONS COMPRENANT DES NANOPARTICULES D'ARGENT ET LEURS PROCEDES D'UTILISATION**
[72] SINGH, AJAY PRATAP, US
[72] ARORA, SUMIT, US
[72] SINGH, SEEMA, US
[71] UNIVERSITY OF SOUTH ALABAMA, US
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[54] **PHOTOCHROMIC OPTICAL ARTICLE HAVING ALLOPHANATE PROTECTIVE COATING AND PROCESS FOR MAKING SAME**
[54] **ARTICLE OPTIQUE PHOTOCHROMIQUE AYANT UN REVETEMENT PROTECTEUR ALLOPHANATE ET SON PROCESSUS DE FABRICATION**
[72] TURPEN, JOSEPH DAVID, US
[72] KUTCHKO, CYNTHIA, US
[72] OWENS, GLEN TODD, US
[72] LAHSANGAH, VITAWAT, US
[72] KOENIG, JERRY L., II, US
[71] TRANSITIONS OPTICAL, INC., US
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[54] **SYSTEME PORTABLE POUR GESTION D'EVENEMENTS**
[72] ORDUNA, ARTHUR, US
[72] VAYNRIBER, DMITRY, US
[72] DRONEY, ANDREW, US
[72] WARD, SHY, US
[72] HAEGLEY, CYNTHIA, US
[72] MASTERSON, CLINTON, US
[72] DAVELL, BERGEN, US
[72] BEAVER, ROBERT, US
[72] NAKATANI, THOMAS, US
[71] ADT US HOLDINGS, INC., US
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[54] **SECURE EQUIPMENT TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT D'EQUIPEMENT SECURISE**
[72] BALLY, ALEXANDER, US
[71] NEXXSPAN HEALTHCARE, LLC, US
[85] 2016-03-21
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[54] **PROCEDE DE FABRICATION DU VIN A PALAIS VERTICAL**
[72] GNEKOW, BARRY, US
[71] GNEKOW, BARRY, US
[85] 2016-03-24
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[54] **METHODES ET COMPOSITIONS POUR TRAITER DES TROUBLES DU TISSU MUCOSAL**
[72] ARNOLD, ROLAND, US
[72] HENKE, DAVID C., US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **FATIGUE MONITORING AND MANAGEMENT SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE GESTION DE FATIGUE**
[72] HENEGHAN, CONOR, US
[72] MCCOURT, CIARAN GERARD, US
[72] MCMAHON, STEPHEN, IE
[72] SHOULDICE, REDMOND, IE
[71] RESMED SENSOR TECHNOLOGIES LIMITED, IE
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[54] **MEASURING CAP**
[54] **BOUCHON DOSEUR**
[72] PROST, FREDERIC, FR
[71] EUROMOULE, FR
[71] DOUCET, FR
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[54] **FACILITATION OF CONTACT LENSES WITH CAPACITIVE SENSORS**
[54] **FACILITATION DE LENTILLES DE CONTACT COMPRENANT DES CAPTEURS CAPACITIFS**
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[72] OTIS, BRIAN, US
[71] VERILY LIFE SCIENCES LLC, US
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[54] **ONE-TO-MANY PUT SEQUENCE OPTIMIZATION**
[54] **OPTIMISATION DE SEQUENCE DE PLACEMENT A ORIGINE UNIQUE ET DESTINATIONS MULTIPLES**
[72] HASMAN, ANTHONY W., US
[72] HERLACHER, FREDRICK D., US
[71] DEMATIC CORP., US
[85] 2016-03-21
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[25] FR
[54] **COMPOSITION INCLUDING A PENTACYCLIC ANION SALT AND USE THEREOF AS A BATTERY ELECTROLYTE**
[54] **COMPOSITION COMPRENANT UN SEL D'ANION PENTACYCLIQUE ET SON UTILISATION COMME ELECTROLYTE DE BATTERIE**
[72] SCHMIDT, GREGORY, FR
[72] VAN HEMELRYCK, BRUNO, FR
[71] ARKEMA FRANCE, FR
[85] 2016-03-29
[86] 2014-09-22 (PCT/FR2014/052348)
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[54] **RECUPERATION DE DIOXYDE DE CARBONE**
[72] JAIN, RAVI, US
[71] INNOSEPRA LLC, US
[85] 2016-03-21
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[51] **Int.Cl. A61F 13/496 (2006.01) A61F 13/15 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MAKING SIDE SEAMS ON ABSORBENT ARTICLES**
[54] **APPAREIL ET PROCEDE POUR LA CONFECTION DE COUTURES LATERALES SUR DES ARTICLES ABSORBANTS**
[72] LONG, MICHAEL DEVIN, US
[72] OGAWA, KAZUYA, JP
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2016-03-21
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[25] EN
[54] **COMPOSITIONS AND FORMULATIONS FOR MAINTAINING AND INCREASING MUSCLE MASS, STRENGTH AND PERFORMANCE, AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **COMPOSITIONS ET FORMULATIONS POUR ENTRETENIR ET ACCROITRE LA MASSE MUSCULAIRE, LA FORCE, ET LA PERFORMANCE, LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] SILVER, NATHANIEL W., US
[72] CHEN, YING-JA, US
[72] BERRY, DAVID A., US
[72] HAMILL, MICHAEL J., US
[72] BASU, SUBHAYU, US
[72] HAMM, LUKE, US
[72] WILLIAMS, ALISON, US
[72] ERBE, DAVID, US
[72] VON MALTZAHN, GEOFFREY, US
[71] PRONUTRIA BIOSCIENCES, INC., US
[85] 2016-03-24
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[30] US (61/882,243) 2013-09-25
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[51] **Int.Cl. A61M 5/172 (2006.01)**
[25] EN
[54] **FAIL-SAFE DRUG INFUSION THERAPY SYSTEM**
[54] **SYSTEME DE THERAPIE DE PERFUSION DE MEDICAMENT A SECURITE INTEGREE**
[72] BELKIN, ANATOLY, US
[72] DAY, WILLIAM K., US
[72] LINDO, STEVE J., US
[72] ROMAN, JAMES P., US
[72] STRATAN, ANDREI, US
[71] HOSPIRA, INC., US
[85] 2016-03-21
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[87] (WO2015/042381)
[30] US (61/880,656) 2013-09-20
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[54] **OPHTHALMIC LENS HOLDER FOR PHYSICAL VAPOR DEPOSITION**
[54] **SUPPORT DE LENTILLE OPHTALMIQUE POUR LE DEPOT PHYSIQUE EN PHASE VAPEUR**
[72] BOULINEAU, MICHAEL S., US
[72] GOEBEL, SANDY, US
[72] EGGART, KYLE, US
[71] INSIGHT EQUITY A.P.X., L.P. (DBA VISION-EASE LENS), US
[85] 2016-03-24
[86] 2014-09-25 (PCT/US2014/057554)
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[30] US (61/882,495) 2013-09-25

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[25] EN
[54] **BENZOQUINOLONE INHIBITORS OF VMAT2**
[54] **INHIBITEURS BENZOQUINOLONE DE VMAT2**
[72] ZHANG, CHENGZHI, US
[71] AUSPEX PHARMACEUTICALS, INC., US
[85] 2016-03-24
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[25] EN
[54] **NON-HUMAN ANIMALS HAVING A HUMANIZED SIGNAL-REGULATORY PROTEIN GENE**
[54] **ANIMAUX NON HUMAINS POSSEDANT UN GENE HUMANISE DE LA PROTEINE REGULATRICE DU SIGNAL**
[72] MURPHY, ANDREW J., US
[72] THURSTON, O. GAVIN, US
[72] VARGHESE, BINDU, US
[72] GURER, CAGAN, US
[71] REGENERON PHARMACEUTICALS, INC., US
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[25] FR
[54] **TURBOMACHINE COMBUSTION CHAMBER PROVIDED WITH AIR DEFLECTION MEANS FOR REDUCING THE WAKE CREATED BY AN IGNITION PLUG**
[54] **CHAMBRE DE COMBUSTION DE TURBOMACHINE POURVUE DE MOYENS DE DEFLECTION D'AIR POUR REDUIRE LE SILLAGE CREE PAR UNE BOUGIE D'ALLUMAGE**
[72] LEGLAYE, FRANCOIS, FR
[72] BIDART, OLIVIER, FR
[72] PIREYRE, PIERRE-FRANCOIS, FR
[72] PIEUSSERGUES, CHRISTOPHE, FR
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[54] **SYSTEME DE DETECTION DYNAMIQUE ET PROCEDE**
[72] PETKOV, NIKOLAY PETROV, US
[72] SCHMIDT, HARVEY E., US
[72] SVIHLIK, KENNETH, US
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[54] **UTILISATION DE L'ODIPARCIL DANS LE TRAITEMENT D'UNE MUCOPOLYSACCHARIDOSE**
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[72] JUNIEN, JEAN-LOUIS, FR
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[54] **REVETEMENT INTUMESCENT A BASE DE POLYISOCYANATE**
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[72] BROEKAERT, MARC, BE
[72] BACHELET, PIERRE, FR
[72] SAMYN, FABIENNE, FR
[72] DUQUESNE, SOPHIE, FR
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[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **CASSETTE DE CERTIFICATION ET PROCEDES ASSOCIES**
[72] GAINES, ROBERT, US
[72] HOLSTE, JOHN, US
[72] KNAUPER, CHRISTOPHER, US
[72] WIESNER, JOEL, US
[71] COVIDIEN LP, US
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[54] **CLASSEMENT DE SOURCES DE POSITION POUR DETERMINER LA POSITION D'UN DISPOSITIF**
[72] HASSAN, AMER A., US
[72] DEASON, NEIL A., US
[72] OLIVIER, CARL S., US
[72] KUNTZ, ROY D., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PACKAGE COMPRISING A PLURALITY OF INDIVIDUALLY WRAPPED ARTICLES**
[54] **PAQUET CONTENANT UNE PLURALITE D'ARTICLES EMBALLES INDIVIDUELLEMENT**
[72] DE SOTO-BURT, WIDALYS LUZ, US
[72] WILSON, GREGORY JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **GAIN SHAPE ESTIMATION FOR IMPROVED TRACKING OF HIGH-BAND TEMPORAL CHARACTERISTICS**
[54] **ESTIMATION DE FORME DE GAIN POUR LE SUIVI AMELIORE DE CARACTERISTIQUES TEMPORELLES DE BANDE HAUTE**
[72] CHEBIYYAM, VENKATA SUBRAHMANYAM CHANDRA SEKHAR, US
[72] ATTI, VENKATRAMAN S., US
[71] QUALCOMM INCORPORATED, US
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[54] **ESTIMATION OF MIXING FACTORS TO GENERATE HIGH-BAND EXCITATION SIGNAL**
[54] **ESTIMATION DE FACTEURS DE MIXAGE POUR GENERER UN SIGNAL D'EXCITATION A BANDE HAUTE**
[72] ATTI, VENKATRAMAN S., US
[72] KRISHNAN, VENKATESH, US
[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITION MICROBICIDE**
[72] GANDHI, USHA, US
[72] MCINNIS, CHRISTINE, US
[72] PAREEK, KIRAN, US
[72] SCHOOK, PAUL O., US
[72] WATSON, NIGEL G., US
[72] WILLIAMS, TERRY MICHAEL, US
[72] YIN, BEI, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
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[54] **SYSTEME DE POINTAGE D'ANTENNE DE SATELLITE TERRESTRE**
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[72] CASE, GEORGE, US
[71] ORBITAL SCIENCES CORPORATION, US
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[54] **REACTEUR A SELS FONDUS**
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[72] MASSIE, MARK, US
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[54] **PROCEDE DE GESTION DES FORCES DE FROTTEMENT**
[72] SACCOMANDO, DANIEL J., GB
[72] DICKESS, SHAWN, US
[72] KOCSIS, JODY A., US
[72] DOHNER, BRENT R., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **SYSTEMES ET PROCEDES DE COMMUNICATION D'INFORMATIONS DE TRAME REDONDANTES**
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[72] RAJENDRAN, VIVEK, US
[72] KRISHNAN, VENKATESH, US
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[54] **COMPRESSED BONE COMPOSITION AND METHODS OF USE THEREOF**
[54] **COMPOSITION OSSEUSE COPRIMEE ET METHODES D'UTILISATION DE CELLE-CI**
[72] FRANCIS, MICHAEL, US
[72] RODRIGUEZ, RUDY, US
[72] KEMPER, NATHAN, US
[71] LIFENET HEALTH, US
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[54] **SYSTEMS AND METHODS FOR COMPONENT SEPARATION IN MEDICAL IMAGING**
[54] **SYSTEMES ET PROCEDES DE SEPARATION DE COMPOSANTS EN IMAGERIE MEDICALE**
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[72] CLINGMAN, BRYAN, US
[72] HERZOG, DONALD, US
[71] SENO MEDICAL INSTRUMENTS, INC., US
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[54] **SYSTEME ET PROCEDE DE CALCUL DETERMINISTE DE TEMPS DE RECUPERATION POUR UN SYSTEME ENVIRONNEMENTAL**
[72] SONGKAKUL, PORNSAK, US
[72] PAWLOWSKI, MICHAEL, US
[72] CASILLI, CHRIS, US
[72] AHMED, OSMAN, US
[71] SIEMENS INDUSTRY, INC., US
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[54] **INJECTEUR DE TUBAGE HELICOIDAL A GUIDE DE TUBAGE A DETECTION DE CHARGE**
[72] STEFFENHAGEN, TIMOTHY S., US
[72] WHITE, WILLIAM B., US
[72] MCCULLOCH, DAVID W., US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **TOURNETTE DESTINEE A APPLIQUER DE MULTIPLES REVETEMENTS SUR UN SUBSTRAT OPTIQUE**
[72] KOENIG, JERRY L., II, US
[72] BEAMER, WILLARD, US
[72] PACE, LEX ERIC, US
[71] TRANSITIONS OPTICAL, INC., US
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[54] **PROCEDES DE PREPARATION DE COMPOSES PESTICIDES**
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[72] LORSBACH, BETH, US
[72] ROTH, GARY, US
[72] NIYAZ, NOORMOHAMED M., US
[72] NISSEN, JEFFREY, US
[72] ROSS, RONALD, JR., US
[72] WHITEKER, GREG, US
[72] DEAMICIS, CARL, US
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[54] **PROCEDE POUR LA CULTURE DE CELLULES DANS UNE CULTURE SELON LA METHODE DE LA GOUTTE PENDANTE EN UTILISANT UN SUPPORT POUR CULTURE CELLULAIRE SOUS FORME DE CAPSULE ET SUPPORT DE CULTURE POUR CE PROCEDE**
[72] RAPOPORT, DANIEL HANS, DE
[72] VOIGT, MIRIAM, DE
[72] FELDHOFF, CHARLOTTE, DE
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[54] **SELF COOLED ENGINE**
[54] **MOTEUR AUTO-REFROIDI**
[72] SRINIVASAN, SUNDARARAJAN, US
[71] ANISUN ECOTECH P LTD, US
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[54] **ANTICORPS ANTI-RSPO ET LEURS METHODES D'UTILISATION**
[72] STORM, ELAINE, US
[72] DE SAUVAGE, FREDERIC J., US
[72] MURRAY, JEREMY M., US
[72] NOLAND, CAMERON L., US
[72] WU, YAN, US
[72] TAN, CHRISTINE, US
[72] HONGO, JO-ANNE, US
[72] CHEN, YONGMEI, US
[71] GENENTECH, INC., US
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[54] **MILIEUX DE CULTURE CELLULAIRE**
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[71] UNIVERSITY OF MIAMI, US
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[54] **INHIBITEUR SELECTIF DE LA PHOSPHATIDYLINOSITOL-3-KINASE-GAMMA**
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[72] ARONOV, ALEX, US
[72] O'DOWD, HARDWIN, US
[72] GREEN, JEREMY, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **SURVEILLANCE DE LA STABILITE DE LA TENSION D'UN COULOIR DE TRANSMISSION**
[72] GLAVIC, MEVLUDIN, US
[72] MADANI, VAHID, US
[72] NOVOSEL, DAMIR, US
[71] QUANTA TECHNOLOGY, LLC, US
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[51] **Int.Cl. A61F 13/551 (2006.01) B65D 75/58 (2006.01)**
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[54] **ENVELOPPE POUR ARTICLE DE SOINS PERSONNELS**
[72] DE SOTO-BURT, WIDALYS LUZ, US
[72] WILSON, GREGORY JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FLUID CONTAINER ASSEMBLY WITH CORNER REINFORCING POSTS**
[54] **ENSEMBLE CONTENANT DE FLUIDE COMPRENANT DES MONTANTS DE RENFORCEMENT DE COIN**
[72] SLATTERY, PHILLIP HENRY, AU
[71] FLEXTANK INTERNATIONAL LIMITED, AU
[85] 2016-03-29
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[54] **SYSTEM AND METHOD FOR ALL ELECTRICAL OPERATION OF A MINING HAUL TRUCK**
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT TOUT-ELECTRIQUE D'UN TOMBEREAU MINIER**
[72] MAZUMDAR, JOY, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2016-03-24
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[25] EN
[54] **CLOSURE ASSEMBLY**
[54] **ENSEMBLE DE FERMETURE**
[72] SLATTERY, PHILLIP HENRY, AU
[71] FLEXTANK INTERNATIONAL LIMITED, AU
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[51] **Int.Cl. A47K 5/12 (2006.01) E03C 1/05 (2006.01)**
[25] EN
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[54] **SYSTEMES DE DISTRIBUTION DE SAVON SANS CONTACT INTEGRES AU ROBINET**
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[72] MARINOV, MARIN, US
[72] PITSCH, WALTER, US
[72] YE, XIAO JING, US
[71] AS IP HOLDCO, LLC, US
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[54] **ASSIST DEVICE FOR MEDICAL PROCEDURES**
[54] **DISPOSITIF D'ASSISTANCE POUR DES PROCEDURES MEDICALES**
[72] KRIMSKY, WILLIAM SANFORD, US
[72] KOTHERA, CURT STEVEN, US
[72] SHAH, AMIT NAVIN, US
[72] HIEMENZ, GREGORY JOHN, US
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[54] **INTERFACE RESEAU**
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[71] ZOMOJO PTY LTD, AU
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[54] **COMPOSITIONS AND METHODS UTILIZING LYSOPHOSPHATIDYLCHOLINE SCAFFOLDS**
[54] **COMPOSITIONS ET PROCEDES UTILISANT DES ECHAFAUDAGES DE LYSOPHOSPHATIDYLCHOLINE**
[72] SILVER, DAVID LAWRENCE, SG
[72] NGUYEN, NAM LONG, SG
[72] ZAHLER, ROBERT, US
[71] NATIONAL UNIVERSITY OF SINGAPORE, SG
[71] SILVER, DAVID LAWRENCE, SG
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[54] **CATALYST COMPOSITION FOR OLEFIN POLYMERIZATION AND APPLICATION OF SAME**
[54] **COMPOSITION DE CATALYSEUR POUR POLYMERISATION D'OLEFINE ET SON APPLICATION**
[72] LI, CHANGXIU, CN
[72] GAO, MINGZHI, CN
[72] LIU, HAITAO, CN
[72] MA, JING, CN
[72] CHEN, JIANHUA, CN
[72] LI, XIANZHONG, CN
[72] CAI, XIAOXIA, CN
[72] MA, JIXING, CN
[72] WANG, JUN, CN
[72] HU, JIANJUN, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, CN
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[25] EN
[54] **SYSTEM AND APPARATUS FOR ASSESSING REACH, ENGAGEMENT, CONVERSATION OR OTHER SOCIAL METRICS BASED ON DOMAIN TAILORED EVALUATION OF SOCIAL MEDIA EXPOSURE**
[54] **SYSTEME ET APPAREIL POUR EVALUER L'ATTEINTE, L'ENGAGEMENT, LA CONVERSATION ET D'AUTRES METRIQUES SOCIALES BASEES SUR UNE EVALUATION PERSONNALISEE PAR DOMAINE D'UNE EXPOSITION A DES MEDIAS SOCIAUX**
[72] SAVELLI, VICTOR VINCENT, US
[72] SPIETH, SHAWN TIMOTHY, US
[72] NELSON, KYLE ALLEN, US
[72] KINNEY, POWELL MCVAY, US
[72] SWAYNE, ERIC JONATHAN, US
[71] MVPINDEX INC., US
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[54] **A METHOD FOR ELECTRICALLY PERSONALIZING A PAYMENT CHIP AND A PAYMENT CHIP**
[54] **PROCEDE POUR PERSONNALISER ELECTRIQUEMENT UNE PUCE DE PAIEMENT, ET PUCE DE PAIEMENT**
[72] CHAN, WILLIAM CHI YUEN, SG
[71] MASTERCARD ASIA PACIFIC PTE. LTD., SG
[85] 2016-03-24
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[25] EN
[54] **CARBON POWDER FOR CATALYST, CATALYST, ELECTRODE CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL USING THE CARBON POWDER**
[54] **POUDRE DE CARBONE POUR CATALYSEUR, CATALYSEUR UTILISANT LADITE POUDRE DE CARBONE POUR CATALYSEUR, COUCHE DE CATALYSEUR D'ELECTRODE, ENSEMBLE ELECTRODE A MEMBRANE, ET PILE A COMBUSTIBLE**
[72] TAKAHASHI, SHINICHI, JP
[72] OHMA, ATSUSHI, JP
[72] MASHIO, TETSUYA, JP
[72] AKIZUKI, KEN, JP
[71] NISSAN MOTOR CO., LTD., JP
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[25] EN
[54] **METHOD OF PREPARING PREGELATINIZED, PARTIALLY HYDROLYZED STARCH AND RELATED METHODS AND PRODUCTS**
[54] **PROCEDE DE PREPARATION D'AMIDON PREGELATINISE PARTIELLEMENT HYDROLISE ET PROCEDES ET PRODUITS ASSOCIES**
[72] SANG, YIJUN, US
[72] SONG, WEIXIN D., US
[72] CHAN, CESAR, US
[72] LEE, CHRIS C., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2016-03-24
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[25] EN
[54] **INTEGRATED ILLUMINATION AND OPTICAL SURFACE TOPOLOGY DETECTION SYSTEM AND METHODS OF USE THEREOF**
[54] **SYSTEME INTEGRE D'ECLAIRAGE ET DE DETECTION DE TOPOLOGIE DE SURFACE OPTIQUE ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] YANG, VICTOR, CA
[72] MARIAMPILLAI, ADRIAN LINUS DINESH, CA
[72] STANDISH, BEAU ANTHONY, CA
[72] LEUNG, MICHAEL KA KIT, CA
[71] 7D SURGICAL INC., CA
[85] 2016-03-29
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[51] **Int.Cl. A61K 9/00 (2006.01) A61B 18/00 (2006.01) A61K 9/51 (2006.01) A61N 1/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DELIVERY OF MOLECULES ACROSS LAYERS OF TISSUE**
[54] **PROCEDES ET APPAREILS DE DELIVRANCE DE MOLECULES A TRAVERS DES COUCHES DE TISSU**
[72] KALGHATGI, SAMEER, US
[72] ANTONAKAS, DAPHNE PAPPAS, US
[72] TSAI, TSUNG-CHAN, US
[72] GRAY, ROBERT L., US
[71] EP TECHNOLOGIES LLC, US
[85] 2016-03-24
[86] 2014-09-29 (PCT/US2014/058036)
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[54] **SOLVENT DECONTAMINATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DECONTAMINATION DE SOLVANT**
[72] SHAHSAVAR, AARYA, CA
[72] CHAN, ALEXANDER JUIN HUI, CA
[72] JAMES, DAWSON GORDON, CA
[71] INNOCORPS RESEARCH CORPORATION, CA
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[86] 2014-09-29 (PCT/CA2014/000710)
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[25] EN
[54] **PROCESS FOR MANUFACTURING RECLAIMED ALLOY MATERIAL AND PROCESS FOR MANUFACTURING RECLAIMED AMORPHOUS ALLOY RIBBON**
[54] **PROCEDE DE FABRICATION DE MATERIAU D'ALLIAGE RECUPERE ET PROCEDE DE FABRICATION DE RUBAN D'ALLIAGE AMORPHE RECUPERE**
[72] MIYANO, KOHEI, JP
[72] KUROKI, MORIFUMI, JP
[71] HITACHI METALS, LTD., JP
[85] 2016-03-29
[86] 2014-09-25 (PCT/JP2014/075370)
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[25] EN
[54] **SUBSTITUTED NICOTINIMIDE INHIBITORS OF BTK AND THEIR PREPARATION AND USE IN THE TREATMENT OF CANCER, INFLAMMATION AND AUTOIMMUNE DISEASE**
[54] **INHIBITEURS DE NICOTINIMIDE SUBSTITUES DE BTK ET LEUR PREPARATION ET UTILISATION DANS LE TRAITEMENT DU CANCER, D'INFLAMMATIONS ET DES MALADIES AUTO-IMMUNES**
[72] CHEN, XIANGYANG, CN
[72] GAO, YINGXIANG, CN
[72] LIU, CHONG, CN
[72] NI, HAIHONG, CN
[72] MULVIHILL, MARK, US
[71] BEIJING SYNERCARE PHARMA TECH CO., LTD., CN
[85] 2016-03-24
[86] 2014-09-29 (PCT/US2014/058084)
[87] (WO2015/048662)
[30] US (61/884,958) 2013-09-30
[30] CN (201310485048.1) 2013-10-16

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[51] **Int.Cl. G06Q 20/36 (2012.01)**
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[54] **PAPERLESS APPLICATION**
[54] **APPLICATION ELECTRONIQUE**
[72] CHRISTMAS, COY, US
[72] MALPASS, LUKE, GB
[71] FASETTO, LLC, US
[85] 2016-03-24
[86] 2014-09-29 (PCT/US2014/058126)
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SCHEDULING OF TIME-RESTRICTED SHARED ASSETS**
[54] **PROCEDE ET SYSTEME DE PLANIFICATION D'ACTIFS PARTAGES ET LIMITES DANS LE TEMPS**
[72] SIMPSON, CHRISTOPHER MARK, CA
[72] YIN, JUN, CA
[71] INNOVATIVE TIME SOLUTIONS INC., CA
[85] 2016-03-29
[86] 2014-09-30 (PCT/CA2014/050935)
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[51] **Int.Cl. G01R 11/32 (2006.01) G01R 21/00 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DE PUISSANCE ELECTRIQUE**
[72] CAMPEANU, THOMAS, AU
[72] CAMPEANU, RON, AU
[71] ECRTECH HOLDINGS PTY LTD, AU
[85] 2016-03-29
[86] 2014-08-22 (PCT/AU2014/000831)
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[51] **Int.Cl. G06F 21/62 (2013.01)**
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[54] **METHOD AND SYSTEM FOR SECURE DATA SHARING**
[54] **PROCEDE ET SYSTEME DE PARTAGE SECURISE DE DONNEES**
[72] TIEN, CHEN LI, CA
[72] OCOL, JOSEPH MARI VILLAMOR, CA
[72] FILJI, DEEPU, CA
[72] NICULESCU, CRISTIAN SEBASTIAN, CA
[72] SERRAO, CANUTE IVAN, CA
[72] BATTY, CHRISTIAN GEORGE, CA
[72] JOLLY, NANDINI, CA
[71] CRYPTOMILL INC., BB
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[86] 2014-09-30 (PCT/CA2014/050939)
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[30] US (61/884,359) 2013-09-30

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **NON-BURNING TYPE FLAVOR INHALER AND CAPSULE UNIT**
[54] **DISPOSITIF D'ASPIRATION D'AROME DU TYPE SANS COMBUSTION ET PARTIE CAPSULE**
[72] SHINKAWA, TAKESHI, JP
[72] MATSUMOTO, HIROFUMI, JP
[72] YAMADA, MANABU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2016-03-29
[86] 2014-09-25 (PCT/JP2014/075537)
[87] (WO2015/046385)
[30] JP (2013-204177) 2013-09-30

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[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **NON-BURNING TYPE FLAVOR INHALER**
[54] **ASPIRATEUR D'AROME DE TYPE SANS COMBUSTION**
[72] MATSUMOTO, HIROFUMI, JP
[72] TAKEUCHI, MANABU, JP
[72] YAMADA, MANABU, JP
[71] JAPAN TOBACCO INC., JP
[85] 2016-03-29
[86] 2014-09-25 (PCT/JP2014/075538)
[87] (WO2015/046386)
[30] JP (2013-204182) 2013-09-30

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **NON-BURNING TYPE FLAVOR INHALER**
[54] **INHALATEUR D'AROME SANS COMBUSTION**
[72] YAMADA, MANABU, JP
[72] TAKEUCHI, MANABU, JP
[72] TARORA, MASAFUMI, JP
[71] JAPAN TOBACCO INC., JP
[85] 2016-03-29
[86] 2014-09-25 (PCT/JP2014/075539)
[87] (WO2015/046387)
[30] JP (2013-204196) 2013-09-30

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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4545 (2006.01) A61P 1/00 (2006.01) A61P 5/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMPOUND HAVING SOMATOSTATIN RECEPTOR AGONISTIC ACTIVITY AND PHARMACEUTICAL USE THEREOF**
[54] **COMPOSE AYANT UNE ACTIVITE AGONISTE SUR LES RECEPTEURS DE LA SOMATOSTATINE ET SON UTILISATION MEDICALE**
[72] ISHIDA, AKIHARU, JP
[72] MATSUSHITA, TAKESHI, JP
[72] SEKIGUCHI, TETSUYA, JP
[72] OKABE, YASUYUKI, JP
[72] KOMAGATA, TATSUYA, JP
[72] NISHIO, TAKUYA, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2016-03-29
[86] 2014-09-29 (PCT/JP2014/075794)
[87] (WO2015/046482)
[30] JP (2013-205027) 2013-09-30
[30] JP (2013-268902) 2013-12-26

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[51] **Int.Cl. A61K 31/546 (2006.01) A61P 1/00 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/02 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **7-AMINOCEPHALOSPORANIC ACID DERIVATIVE AS INHIBITOR OF IL-15 AND IL-2 ACTIVITY**
[54] **DERIVE D'ACIDE 7-AMINOCEPHALOSPORANIQUE UTILISE EN TANT QU'INHIBITEUR DE L'ACTIVITE DE IL-15 ET DE IL-2**
[72] KOZIAK, KATARZYNA, PL
[72] ZYZYNSKA-GRANICA, BARBARA, PL
[72] FILIPEK, SLAWOMIR, PL
[72] NIEWIECZERZAL, SZYMON, PL
[72] TRZASKOWSKI, BARTOSZ, PL
[72] ZEGROCKA-STENDEL, OLIWIA, PL
[72] DUTKIEWICZ, MALGORZATA, PL
[72] KRZECZYNSKI, PIOTR, PL
[72] KACZMAREK, ELZBIETA, PL
[72] WINIARSKA, MAGDALENA, PL
[71] WARSZAWSKI UNIWERSYTET MEDYCZNY, PL
[85] 2016-03-29
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[87] (WO2015/044762)
[30] PL (P.405506) 2013-09-30

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[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO DECODER, APPARATUS FOR GENERATING ENCODED AUDIO OUTPUT DATA AND METHODS PERMITTING INITIALIZING A DECODER**
[54] **DECODEUR AUDIO, APPAREIL DE PRODUCTION DE DONNEES DE SORTIE AUDIO CODEES ET PROCEDES PERMETTANT D'INITIALISER UN DECODEUR**
[72] FISCHER, DANIEL, DE
[72] CZELHAN, BERND, DE
[72] NEUENDORF, MAX, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] HOFMANN, INGO, DE
[72] FUCHS, HARALD, DE
[72] DOHLA, STEFAN, DE
[72] FARBER, NIKOLAUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-03-29
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[30] EP (13189328.1) 2013-10-18

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[51] **Int.Cl. E21C 41/16 (2006.01)**
[25] EN
[54] **MINE MINING SYSTEM**
[54] **SYSTEME D'EXTRACTION DE MINERAI**
[72] KODAMA, YUICHI, JP
[72] UETAKE, MASAAKI, JP
[72] KAWAI, KAZUNARI, JP
[72] TERADA, SHINICHI, JP
[72] FUKUI, RUI, JP
[71] KOMATSU LTD., JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2016-03-29
[86] 2014-09-30 (PCT/JP2014/076192)
[87] (WO2015/046601)
[30] JP (2013-205975) 2013-09-30

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 47/36 (2006.01) A61K 48/00 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07K 14/00 (2006.01)**
[25] EN
[54] **T CELL INDUCING VACCINE CONTAINING AN INTEREPITOPE SEQUENCE THAT PROMOTES ANTIGEN PRESENTATION**
[54] **VACCIN D'INDUCTION DE LYMPHOCYTES T CONTENANT UNE SEQUENCE INTEREPITOPE FAVORISANT UNE PRESENTATION D'ANTIGENE**
[72] SHIKU, HIROSHI, JP
[72] HARADA, NAOZUMI, JP
[72] MURAOKA, DAISUKE, JP
[72] AKIYOSHI, KAZUNARI, JP
[71] MIE UNIVERSITY, JP
[71] KYOTO UNIVERSITY, JP
[85] 2016-03-29
[86] 2014-10-01 (PCT/JP2014/076286)
[87] (WO2015/050158)
[30] JP (2013-206639) 2013-10-01

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[13] A1
[51] **Int.Cl. C12N 15/77 (2006.01) C12N 15/52 (2006.01) C12P 13/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING L-AMINO ACIDS**
[54] **METHODE DE PRODUCTION D'ACIDES L-AMINES**
[72] MOON, JUN OK, KR
[72] LIM, SANG JO, KR
[72] KWON, DO HYUN, KR
[72] LEE, KWANG HO, KR
[72] BAE, HYUN WON, KR
[71] CJ CHEILJEDANG CORP., KR
[85] 2016-03-29
[86] 2014-10-08 (PCT/KR2014/009468)
[87] (WO2015/053552)
[30] KR (10-2013-0121090) 2013-10-11
[30] KR (10-2014-0091307) 2014-07-18

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[51] **Int.Cl. A01K 63/02 (2006.01) A01K 61/00 (2006.01) B63B 27/36 (2006.01) B63B 35/00 (2006.01) B63B 35/42 (2006.01)**
[25] EN
[54] **WELL BOAT AND SERVICE VESSEL FOR TRANSPORT AND STORAGE OF AQUATIC ORGANISMS, AND METHOD FOR THE USE OF THE VESSEL**
[54] **NAVIRE DE SERVICE COMPRENANT UN VIVIER POUR LE TRANSPORT ET LE STOCKAGE D'ORGANISMES AQUATIQUES ET PROCEDE D'UTILISATION DE CE NAVIRE**
[72] MOOD, FREDRIK, NO
[71] MOOD, FREDRIK, NO
[85] 2016-03-29
[86] 2014-10-07 (PCT/NO2014/050188)
[87] (WO2015/053635)
[30] NO (20131346) 2013-10-08

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[13] A1
[51] **Int.Cl. C08H 7/00 (2011.01) C08G 8/28 (2006.01) C08L 97/02 (2006.01) C09J 161/14 (2006.01) C09J 197/00 (2006.01)**
[25] EN
[54] **A METHOD FOR INCREASING THE REACTIVITY OF LIGNIN**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA REACTIVITE DE LA LIGNINE**
[72] PIETARINEN, SUVI, FI
[72] VALKONEN, SANNA, FI
[72] RINGENA, OKKO, DE
[71] UPM-KYMMENE CORPORATION, FI
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[51] **Int.Cl. H04L 29/06 (2006.01)**
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[54] **ANTI-MALWARE MOBILE CONTENT DATA MANAGEMENT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE GESTION DE DONNEES DE CONTENU MOBILES ANTI-LOGICIELS MALVEILLANTS**
[72] HUTTON, SAM, GB
[71] GLASSWALL (IP) LIMITED, GB
[85] 2016-03-29
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[87] (WO2015/049513)
[30] GB (1317607.8) 2013-10-04

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[54] **PROTEINES AYANT DES UTILISATIONS DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] HERBERT, ANDREW PETER, GB
[72] BARLOW, PAUL, GB
[72] MAKOU, ELISAVET, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB
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[51] **Int.Cl. H05H 7/22 (2006.01) H05H 9/04 (2006.01)**
[25] EN
[54] **USE OF LINEAR ION ACCELERATORS FOR THE TREATMENT OF ATRIAL FIBRILLATION AND ION ACCELERATOR SYSTEM THERE FOR**
[54] **UTILISATION D'ACCELERATEURS D'IONS LINEAIRES POUR LE TRAITEMENT DE LA FIBRILLATION AURICULAIRE ET SYSTEME D'ACCELERATEURS D'IONS ASSOCIE**
[72] AMALDI, UGO, CH
[71] FONDAZIONE PER ADROTERAPIA ONCOLOGICA - TERA, IT
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[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **MEDICATION DELIVERY, DOSING AND SAFETY DEVICES, SYSTEMS AND KITS, AND METHODS OF USING THE SAME**
[54] **ADMINISTRATION DE MEDICAMENTS, DISPOSITIFS, SYSTEMES ET KITS DE DOSAGE ET DE SECURITE, ET PROCEDES POUR LES UTILISER**
[72] FOGEL, BARRY S., US
[71] ANAL-GESIC LLC, US
[85] 2016-03-29
[86] 2013-09-26 (PCT/US2013/062054)
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[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **PERCUTANEOUS OR MINIMALLY INVASIVE CARDIAC VALVE REPAIR SYSTEM AND METHODS OF USING THE SAME**
[54] **SYSTEME PERCUTANE OU TRES PEU INVASIF DE REPARATION D'UNE VALVE CARDIAQUE ET SES PROCEDES D'UTILISATION**
[72] LONGORIA, JAMES, US
[72] CHIN, ROY, US
[71] LC THERAPEUTICS, INC., US
[85] 2016-03-24
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[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INCREASING LEARNING THROUGH EATING PROTEIN, EXERCISING, AND SINGING AND PREVENTING BULLYING**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AMELIORER L'APPRENTISSAGE PAR L'INGESTION DE PROTEINES, LA PRATIQUE DE L'EXERCICE PHYSIQUE ET LE CHANT, ET DE PREVENIR L'INTIMIDATION**
[72] ERICKSON, MICHELE, L., US
[71] ERICKSON, MICHELE, L., US
[85] 2016-03-29
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[51] **Int.Cl. E01C 7/04 (2006.01)**
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[54] **PAVEMENT SYSTEMS WITH GEOCELL AND GEOGRID**
[54] **SYSTEMES DE REVETEMENT ROUTIER A GEOCELLULES ET GEOGRILLES**
[72] HALAHMI, IZHAR, IL
[72] EREZ, ODED, IL
[72] KIEF, OFFER AVRAHAM ZVI, IL
[71] GEOTECH TECHNOLOGIES LTD., IL
[85] 2016-03-29
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[51] **Int.Cl. A63B 22/16 (2006.01)**
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[54] **AGILITY AND STRENGTH IMPROVEMENT APPARATUS**
[54] **APPAREIL DESTINE A ENTRAINER UNE AMELIORATION DE L'AGILITE ET DE LA FORCE**
[72] RUIZ, ANDREW, US
[71] CARBONE, ALISON M., US
[71] RUIZ, ANDREW, US
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[25] EN
[54] **MULTI-LAYER VIDEO FILE FORMAT DESIGNS**
[54] **CONCEPTIONS DE FORMAT DE FICHIER VIDEO MULTICOUCHE**
[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] HENDRY, FNU, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-03-24
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[25] EN
[54] **TOPICAL SPRAY COMPOSITION OF HALOBETASOL**
[54] **COMPOSITION DE PULVERISATION TOPIQUE D'HALOBETASOL**
[72] RANA, ANIL, IN
[72] MADAN, SUMIT, IN
[72] TREHAN, ANUPAM, IN
[72] ARORA, VINOD KUMAR, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2016-03-29
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[54] **BISPECIFIC HER2 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS BISPECIFIQUES ANTI-HET2 ET LEURS METHODES D'UTILISATION**
[72] CROASDALE, REBECCA, DE
[72] DUERNER, LYDIA JASMIN, CH
[72] GEORGES, GUY, DE
[72] HOFER, THOMAS, CH
[72] HOSSE, RALF, CH
[72] KLEIN, CHRISTIAN, CH
[72] MOESSNER, EKKEHARD, CH
[72] MOSER, SAMUEL, CH
[72] SCHAEFER, WOLFGANG, DE
[72] SCHANZER, JUERGEN MICHAEL, DE
[72] SCHEUER, WERNER, DE
[72] SUSTMANN, CLAUDIO, DE
[72] UMANA, PABLO, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-03-29
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[30] EP (13198819.8) 2013-12-20

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[25] EN
[54] **PROPELLANT-FREE TOPICAL SPRAY COMPOSITION OF HALOBETASOL**
[54] **COMPOSITION TOPIQUE D'HALOBETASOL SANS PROPULSIF, A PULVERISER**
[72] RANA, ANIL, IN
[72] MADAN, SUMIT, IN
[72] TREHAN, ANUPAM, IN
[72] ARORA, VINOD KUMAR, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
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[86] 2014-09-24 (PCT/IB2014/064802)
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[25] EN
[54] **HINGE DEVICE FOR DOORS, SHUTTERS OR THE LIKE**
[54] **DISPOSITIF DE CHARNIERE POUR PORTES, VOLETS OU ANALOGUES**
[72] BACCHETTI, LUCIANO, IT
[71] IN & TEC S.R.L., IT
[85] 2016-03-29
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[54] **CAPSULE FOR BEVERAGES**
[54] **CAPSULE POUR BOISSONS**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] GRILLENZONI, ALESSANDRO, IT
[72] TRALDI, FLAVIO, IT
[71] SARONG SOCIETA' PER AZIONI, IT
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[54] **LIPID COATED NANOPARTICLES CONTAINING AGENTS HAVING LOW AQUEOUS AND LIPID SOLUBILITIES AND METHODS THEREOF**
[54] **NANOPARTICULES REVETUES DE LIPIDE CONTENANT DES AGENTS AYANT DE FAIBLES SOLUBILITES DANS L'EAU ET LES LIPIDES, ET PROCEDES ASSOCIES**
[72] GUO, SHUTAO, US
[72] HUANG, LEAF, US
[72] RAMISHETTI, SRINIVAS, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-03-29
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[54] **BLOC DE CONSTRUCTION TETRADECAEDRAL**
[72] ZHANG, HENGZH, CN
[71] ZHANG, HENGZH, CN
[85] 2016-03-29
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[51] **Int.Cl. A61K 9/00 (2006.01) A61L 24/00 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **A BIOREABSORBABLE COMPOSITION CONTAINING ANTIBACTERIAL AGENTS FOR THE TREATMENT OF LOWER BACK PAIN**
[54] **COMPOSITION BIORESORBABLE CONTENANT DES AGENTS ANTIBACTERIENS POUR LE TRAITEMENT DE LA LOMBALGIE**
[72] CREMASCOLI, DAVIDE, IT
[72] ROMANO', CARLO LUCA, IT
[72] MEANI, ENZO, IT
[72] CREMASCOLI, EDGARDO, IT
[71] NOVAGENIT S.R.L., IT
[71] MERO S.R.L., IT
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[25] EN
[54] **S100 BASED TREATMENT OF CARDIAC POWER FAILURE**
[54] **TRAITEMENT DE L'INSUFFISANCE CARDIAQUE A BASE DE S100**
[72] KATUS, HUGO, DE
[72] MOST, PATRICK, DE
[71] RUPRECHT-KARLS-UNIVERISTAT HEIDELBERG, DE
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[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **TOUCH SENSOR DETECTOR SYSTEMS AND METHOD**
[54] **SYSTEMES DE DETECTEUR A CAPTEUR TACTILE ET PROCEDE**
[72] ROSENBERG, LLYA DANIEL, US
[72] ZARRAGA, JOHN AARON, US
[71] SENSEL, INC., US
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[87] (WO2015/048583)
[30] US (61/883,597) 2013-09-27
[30] US (61/928,269) 2014-01-16
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[30] US (62/025,589) 2014-07-17
[30] US (14/499,001) 2014-09-26
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[51] **Int.Cl. G06F 3/041 (2006.01)**
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[54] **CAPACITIVE TOUCH SENSOR SYSTEM AND METHOD**
[54] **SYSTEME DE CAPTEUR TACTILE CAPACITIF ET PROCEDE**
[72] ROSENBERG, LLYA DANIEL, US
[72] ZARRAGA, JOHN AARON, US
[71] SENSEL, INC., US
[85] 2016-03-29
[86] 2014-09-27 (PCT/US2014/057913)
[87] (WO2015/048584)
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[30] US (61/928,269) 2014-01-16
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[30] US (62/025,589) 2014-07-17
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[51] **Int.Cl. E05B 19/00 (2006.01) E05B 29/00 (2006.01) E05B 29/10 (2006.01) E05B 47/00 (2006.01) E05B 49/00 (2006.01)**
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[54] **KEY AND LOCK**
[54] **CLE ET VERROU**
[72] OJEDA GONZALEZ-POSADA, ALEJANDRO, CH
[72] REINERT, FELIX MICHAEL, CH
[71] URBANALPS AG, CH
[85] 2016-03-30
[86] 2014-10-08 (PCT/CH2014/000146)
[87] (WO2015/051475)
[30] CH (1740/13) 2013-10-11
[30] CH (631/14) 2014-04-25

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[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **RESISTIVE TOUCH SENSOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CAPTEURS TACTILES RESISTIFS**
[72] ROSENBERG, ILYA DANIEL, US
[72] ZARRAGA, JOHN AARON, US
[71] SENSEL, INC., US
[85] 2016-03-29
[86] 2014-09-27 (PCT/US2014/057911)
[87] (WO2015/048582)
[30] US (61/883,597) 2013-09-27
[30] US (61/928,269) 2014-01-16
[30] US (14/314,662) 2014-06-25
[30] US (62/025,589) 2014-07-17
[30] US (14/498,478) 2014-09-26
[30] US (14/499,001) 2014-09-26
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[51] **Int.Cl. G01S 19/40 (2010.01)**
[25] EN
[54] **DETERMINING LOCATION INFORMATION USING A LOCATION DATA POINT PROVIDED BY A COMPUTING DEVICE**
[54] **DETERMINATION D'INFORMATIONS D'EMPLACEMENT UTILISANT UN POINT DE DONNEES D'EMPLACEMENT FOURNI PAR UN DISPOSITIF INFORMATIQUE**
[72] HOLDEN, PAUL-PHILLIP, US
[72] SWEENEY, MATTHEW, US
[72] GROSSER, JEREMY, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2016-03-29
[86] 2014-10-03 (PCT/US2014/059183)
[87] (WO2015/051333)
[30] US (61/887,239) 2013-10-04
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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **CONTROL INFORMATION TRANSMISSION METHOD, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE DE TRANSMISSION D'INFORMATIONS DE COMMANDE, EQUIPEMENT UTILISATEUR ET STATION DE BASE**
[72] CHENG, YAN, CN
[72] LI, BO, CN
[72] MAZZARESE, DAVID, CN
[72] XUE, LIXIA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-03-30
[86] 2013-09-30 (PCT/CN2013/084757)
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[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/425 (2006.01) A61K 31/43 (2006.01) A61K 31/47 (2006.01)**
[25] EN
[54] **RNA POLYMERASE I INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE L'ARN POLYMERASE I ET LEURS UTILISATIONS**
[72] ACHIRON, ANAT, IL
[72] MASHIACH, ROI, IL
[71] TEL HASHOMER MEDICAL RESEARCH INFRASTRUCTURE AND SERVICES LTD., IL
[85] 2016-03-29
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[30] US (61/910,060) 2013-11-28

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[51] **Int.Cl. C12P 7/16 (2006.01) C12N 1/21 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **ALCOHOL DEHYDROGENASE VARIANTS**
[54] **VARIANTS D'ALCOOL DESHYDROGENASES**
[72] ANDRAE, STEFAN, US
[72] KUCHINSKAS, MICHAEL PATRICK, US
[72] LI, JINGYI, US
[72] NAGARAJAN, HARISH, US
[72] PHARKYA, PRITI, US
[71] GENOMATICA, INC., US
[85] 2016-03-29
[86] 2014-10-03 (PCT/US2014/059135)
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[30] US (61/887,251) 2013-10-04

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[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) A61P 35/00 (2006.01) C12N 15/10 (2006.01) C12N 15/12 (2006.01) C12N 15/70 (2006.01)**
[25] EN
[54] **TRAIL MEMBRANE-PENETRATING PEPTIDE-LIKE MUTANT, METHOD OF PREPARING SAME, AND USE THEREOF**
[54] **MUTANT DU LIGAND INDUISANT L'APOPTOSE ASSOCIEE AU FACTEUR DE NECROSE DE TUMEURS (TRAIL) DE TYPE PEPTIDE A PENETRATION MEMBRANAIRE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] CHEN, SHOUCHUN, CN
[72] YAN, JUAN, CN
[72] XU, QI, CN
[72] HU, HAIYANG, CN
[72] HUANG, XIANZHOU, CN
[72] WEI, LIJIA, CN
[71] CHENGDU HUACHUANG BIOTECHNOLOGY CO., LTD, CN
[85] 2016-03-30
[86] 2014-10-10 (PCT/CN2014/088299)
[87] (WO2015/103894)
[30] CN (201310479275.3) 2013-10-14

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[51] **Int.Cl. F21V 31/00 (2006.01) F21V 29/70 (2015.01) F21V 5/04 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **LIGHT WITH EXPANDING COMPRESSION MEMBER**
[54] **LUMIERE POSSEDANT UN ELEMENT DE COMPRESSION DEPLOYABLE**
[72] POTUCEK, KEVIN L., US
[72] CARTER, JAMES, US
[72] FOURNIER, GREGORY, US
[72] MURDOCK, JAMES, US
[72] MITCHELL, STEVEN, US
[72] SAWYER, DOUGLAS, JR., US
[72] WILLIAMSON, MATT, US
[71] HAYWARD INDUSTRIES, INC., US
[85] 2016-03-29
[86] 2014-09-29 (PCT/US2014/058068)
[87] (WO2015/048656)
[30] US (61/883,693) 2013-09-27

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[13] A1
[51] **Int.Cl. H01H 73/18 (2006.01)**
[25] EN
[54] **CONTROLLED SWITCHING DEVICES AND METHOD OF USING THE SAME**
[54] **DISPOSITIFS DE COMMUTATION COMMANDES ET LEUR PROCEDE D'UTILISATION**
[72] TAILLEFER, PIERRE, CA
[72] SLEIGH, ERIC, CA
[71] VIZIMAX INC., CA
[71] SLEIGH, ERIC, CA
[85] 2016-03-29
[86] 2014-12-08 (PCT/IB2014/066710)
[87] (WO2015/083145)
[30] US (61/913,351) 2013-12-08
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[51] **Int.Cl. B65D 75/00 (2006.01) B65B 1/02 (2006.01) B65B 3/02 (2006.01) B65B 5/02 (2006.01) B65D 30/10 (2006.01) B65D 33/02 (2006.01) B65D 75/20 (2006.01) B65D 75/52 (2006.01) B65D 75/54 (2006.01) B65D 75/56 (2006.01) B65D 75/58 (2006.01) B65D 81/03 (2006.01)**
[25] EN
[54] **FLEXIBLE CONTAINERS AND METHODS OF FORMING THE SAME**
[54] **RECIPIENTS SOUPLES ET LEURS PROCEDES DE FORMAGE**
[72] ISHIHARA, TADAYOSHI, US
[72] LESTER, JOSEPH, US
[72] BOURGEOIS, MARC, US
[72] CLARE, BENJAMIN, US
[72] STANLEY, SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[71] MARSULEX ENVIRONMENTAL TECHNOLOGIES CORPORATION, US
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[54] **PROCEDE DE PREPARATION D'UN SEL SURBASE D'UNE COMPOSITION HYDROXYAROMATIQUE A SUBSTITUTION ALKYLE SULFURE**
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[72] SPALA, EUGENE EDWARD, US
[71] CHEVRON ORONITE TECHNOLOGY B.V., NL
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[54] **COMPOSITION D'HUILE DE GRAISSAGE POUR LA PROTECTION DE PALIERS EN ARGENT DANS DES MOTEURS DIESELS A MOYENNE VITESSE**
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[72] CASTILE, KEVIN S., US
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[54] **SYSTEMES ET PROCEDES DE DETECTION ACOUSTIQUE DISTRIBUEE UTILISANT UNE FIBRE OPTIQUE A MODES MULTIPLES SOUS-CHARGEE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE DE GENERATION DE RESULTATS DE MESURE A PARTIR DE SIGNAUX DE CAPTEUR**
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[54] **SYSTEME DE DESAERATION ET PROCEDE POUR LA DESAERATION**
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[54] **ANALYSE DU FLUX THERMIQUE, DES CONTRAINTES ET DE LA CHARGE D'UN PUITS DE FORAGE A L'AIDE D'UN EJECTEUR**
[72] GONZALES, ADOLFO C., US
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[54] **APPAREIL DE PUITS ANNULAIRE A DETECTION MODULAIRE POUR ESSAI DE CIMENT**
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[72] MARCHESINI, FLAVIO H., BR
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[54] **MODELES D'ANIMAUX ET MOLECULES THERAPEUTIQUES**
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[72] BRADLEY, ALLAN, GB
[71] KYMAB LIMITED, GB
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[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **ENSEMBLE VANNE**
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[54] **ENSEMBLE AIGUILLE DE HUBER AVEC DISPOSITIF DE CAPTURE DE SECURITE**
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[72] FISHER, MARK S., US
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[54] **SYSTEMES ET PROCEDES S'APPLIQUANT AU FENETRAGE DE TRANSMISSION QUADRIPOLAIRE ARBITRAIRE**
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[72] LONDRY, FRANK, CA
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[54] **STRUCTURES FIBREUSES AMELIOREES CONTENANT DES TENSIOACTIFS ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] CUYUBAMBA, OSCAR AUGUSTO, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] WANG, FEI, US
[72] BARNHOLTZ, STEVEN LEE, US
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[54] **PROCEDE ET DISPOSITIF POUR DECODER DES FLUX DE DONNEES DANS DES PLATES-FORMES RECONFIGURABLES**
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[72] CHARLES, SCOTT, US
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[54] **ENCRYPTION AND DECRYPTION PROCESSING METHOD, APPARATUS, AND DEVICE**
[54] **PROCEDE, APPAREIL ET DISPOSITIF DE TRAITEMENT DE CHIFFREMENT ET DE DECHIFFREMENT**
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **CODAGE DE COEFFICIENTS SPECTRAUX D'UN SPECTRE D'UN SIGNAL AUDIO**
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[72] NEUSINGER, MATTHIAS, DE
[72] MULTRUS, MARKUS, DE
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[71] C.S. GENT & SONS LTD., GB
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[54] **GAINE DE PRESSION MAGNETIQUE POUR INJECTEUR DE LIQUIDE**
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[72] CAMPBELL, PATRICK B., US
[72] GRUBIC, HERBERT M., US
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[72] LEBAS, ETIENNE, FR
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[54] **SUBSTANCE LUMINESCENTE, PROCEDE DE PRODUCTION D'UNE SUBSTANCE LUMINESCENTE ET UTILISATION D'UNE SUBSTANCE LUMINESCENTE**
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[72] BICHLER, DANIEL, DE
[72] LANGE, STEFAN, DE
[72] ROMER, REBECCA, DE
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[54] **VEHICULE A SELLE**
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[72] KAMEI, SEITARO, JP
[72] NISHIYAMA, HIROTADA, JP
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[54] **PROCEDE D'EBAVURAGE D'UNE PIECE FORMEE A CHAUD**
[72] STEINEBACH, EDWARD K., US
[72] JONES, MARK JUSTIN, US
[72] BRADY, JEREMIAH JOHN, US
[72] ADAMS, KENNETH R., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **SYSTEME DE GESTION DE MINE**
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[72] UETAKE, MASAAKI, JP
[72] KAWAI, KAZUNARI, JP
[72] TERADA, SHINICHI, JP
[72] FUKUI, RUI, JP
[71] KOMATSU LTD., JP
[71] THE UNIVERSITY OF TOKYO, JP
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[54] **NOVEL BICYCLIC PYRIDINONES AS GAMMA-SECRETASE MODULATORS**
[54] **NOUVELLES PYRIDINONES BICYCLIQUES UTILISEES COMME MODULATEURS DE GAMMA-SECRETASE**
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[72] JOHNSON, DOUGLAS SCOTT, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] AM ENDE, CHRISTOPHER WILLIAM, US
[72] GREEN, MICHAEL ERIC, US
[72] PATEL, NANDINI CHATURBHAI, US
[72] STIFF, CORY MICHAEL, US
[72] TRAN, TUAN PHONG, US
[72] KAUFFMAN, GREGORY WAYNE, US
[72] STEPAN, ANTONIA FRIEDERIKE, US
[72] VERHOEST, PATRICK ROBERT, US
[71] PFIZER INC., US
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[54] **OPTIMIZED INTERNALLY-FED HIGH-SPEED ROTARY PRINTING DEVICE**
[54] **DISPOSITIF D'IMPRESSION PAR ROTATIVE A GRANDE VITESSE ET A ALIMENTATION INTERNE AYANT ETE OPTIMALISE**
[72] CHEN, HAIBIN, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] CONROY, MARK STEPHEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE ET APPAREIL D'ALIGNEMENT DE FIBRES OPTIQUES EN FOND DE TROU**
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[71] SAUDI ARABIAN OIL COMAPNY, SA
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[54] **DISPOSITIF DE PRESSION DE GAZ DIRECTIONNEL AMELIORE**
[72] ROUTLEDGE, PHILIP, GB
[72] PROCTOR, DAVID, GB
[71] CONTROLLED BLASTING SOLUTIONS LIMITED, GB
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[54] **INTERFACE D'UTILISATEUR A SAISIE DE CODE SECURISEE**
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[71] SQUARE, INC., US
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[54] **ROTARY LEVER DISC BRAKE CALIPER WITH RACK AND PINION MECHANISM**
[54] **ETRIER DE FREIN A DISQUE A LEVIER ROTATIF A MECANISME A CREMAILLERE ET PIGNON**
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[72] WOLF, DENNIS A., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
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[54] **AN ORDER BOOK MANAGEMENT DEVICE IN A HARDWARE PLATFORM**
[54] **DISPOSITIF DE GESTION DE CARNETS DE COMMANDE SUR UNE PLATEFORME MATERIELLE**
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[71] ENYX SA, FR
[85] 2016-03-30
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[54] **PORTABLE ELECTRONIC DEVICE CARRIER WITH ELECTRONIC INTERFACE FOR RECHARGING DEVICE BATTERY**
[54] **SUPPORT DE DISPOSITIF ELECTRONIQUE PORTABLE AVEC INTERFACE ELECTRONIQUE POUR RECHARGER LA BATTERIE DU DISPOSITIF**
[72] LONG, DAVID N., US
[72] HITCHCOCK, JEREMY R., US
[72] DZIENGELESKI, SETH M., US
[72] KAZMIERCZAK, JAMES D., US
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[54] **CO-INJECTION DE PIECES MOULEES POUR LA REDUCTION DU POIDS**
[72] BIRKA, MARK P., US
[72] KORTE, KEITH G., US
[72] DOBBS, DANIEL R, US
[72] DEW, JEREMY K., US
[72] PARKER, CHARLES T., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **PROCEDE DE TRAITEMENT DE MOTIFS**
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[72] LIANG, BIAO, DE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ENGAGING THE CERVICAL SPINAL CORD CIRCUITRY TO RE-ENABLE VOLITIONAL CONTROL OF HAND FUNCTION IN TETRAPLEGIC SUBJECTS**
[54] **IMPLICATION DES CIRCUITS DE LA MOELLE EPINIERE CERVICALE POUR RECREER UN CONTROLE VOLITIF DE LA FONCTION MANUELLE CHEZ DES SUJETS TETRAPLEGIQUES**
[72] LU, DANIEL C., US
[72] EDGERTON, V. REGGIE, US
[72] ROY, ROLAND R., US
[72] GERASIMENKO, YURY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PROCESS FOR PREPARING A PARA-BRANCHED ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE HYDROXYAROMATIQUE A SUBSTITUTION ALKYLE RAMIFIE EN POSITION PARA**
[72] MAHIEUX, CEDRICK, US
[72] CAMPBELL, CURTIS BAY, US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **APPARATUS FOR FLOW-THROUGH OF ELECTRIC ARCS**
[54] **APPAREIL POUR LA CIRCULATION CONTINUE D'ARCS ELECTRIQUES**
[72] LYNCH, CHRISTOPHER, US
[72] MARTON, SCOTT, US
[72] ARMSTRONG, JACK MICHAEL, US
[72] RODRIGUEZ, MIKE, US
[72] CONZ, RICHARD, US
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[54] **CARDIOLIPIN-TARGETED PEPTIDES INHIBIT BETA-AMYLOID OLIGOMER TOXICITY**
[54] **PEPTIDES CIBLANT LA CARDIOLIPINE POUR INHIBER LA TOXICITE D'OLIGOMERES BETA-AMYLOIDES**
[72] SZETO, HAZEL H., US
[72] BIRK, ALEXANDER V., US
[72] SZABO, PAUL, US
[72] ZHAO, BRIAN YINGE, US
[72] REN, MARGARITA, US
[71] CORNELL UNIVERSITY, US
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[54] **METHODS FOR POST-FABRICATION FUNCTIONALIZATION OF POLY(ESTER UREAS)**
[54] **PROCEDES POUR LA FONCTIONNALISATION DE POLY(ESTER-UREES) APRES FABRICATION**
[72] LIN, FEI, US
[72] BECKER, MATTHEW, US
[71] THE UNIVERSITY OF AKRON, US
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[54] **A SENSOR FOR AN ORAL APPLIANCE**
[54] **CAPTEUR POUR APPAREIL BUCCAL**
[72] MCAULIFFE, PADRAIG MARTIN, IE
[72] DOYLE, JAMES JOSEPH, IE
[72] PADAMATI, RAMESH BABU, IE
[72] SULLIVAN, DERMOT JOSEPH, IE
[72] PHILLIPS, PAUL, GB
[72] O'CONNELL, BRIAN CHRISTOPHER, IE
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[54] **IMPLANT, A METHOD FOR PRODUCTION THEREOF AND USE THEREOF**
[54] **IMPLANT, UN PROCEDE DE FABRICATION DE CELUI-CI ET SON UTILISATION**
[72] WEINBERG, ANNELIE-MARTINA, DE
[71] WEINBERG, ANNELIE-MARTINA, DE
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[54] **METERING DEVICE FOR GRANULAR MATERIAL**
[54] **DISPOSITIF DE DOSAGE DE GRANULES**
[72] BARTLING, WERNER, DE
[71] NOWE GMBH, DE
[85] 2016-03-30
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[25] EN
[54] **HUMAN IPSC-DERIVED VASCULAR-RELATED AND HEMATOPOETIC CELLS FOR THERAPIES AND TOXICOLOGY/DRUG SCREENINGS**
[54] **CELLULES HEMATOPOIETIQUES ET LIEES AU SYSTEME VASCULAIRE ISSUES DE CELLULES SOUCHES PLURIPOTENTES INDUITES (IPSC) HUMAINES, DESTINEES A ETRE UTILISEES DANS DES THERAPIES ET DES CRIBLAGES TOXICOLOGIQUES/DE MEDICAMENTS**
[72] BOEHM, MANFRED, US
[72] CHEN, GUIBIN, US
[72] RAO, MAHENDRA, US
[72] LAROCHELLE, ANDRE, US
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[54] **APPARATUSES AND METHODS FOR DISHWASHER RACK EMPTYING**
[54] **APPAREILS ET PROCEDES DE VIDAGE DE PANIER DE LAVE-VAISSELLE**
[72] AMMON, JUSTIN, US
[71] AMMON, JUSTIN, US
[85] 2016-03-29
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[54] **DENTAL IMPLANT MOUNTING SOLUTIONS WITH TRANSMUCOSAL COLLAR AND PATIENT-SPECIFIC MOUNTING HEADS ATTACHED DIRECTLY THERETO**
[54] **SOLUTIONS DE MONTAGE POUR IMPLANT DENTAIRE, DOTEES D'UN COL TRANSMUQUEUX AUQUEL SONT DIRECTEMENT ATTACHEES DES TETES DE MONTAGE SPECIFIQUES AU PATIENT**
[72] SIEGMUND, ERIK, CA
[72] GOSSELIN, LIONEL, CA
[71] 7075465 MANITOBA LTD., CA
[85] 2016-03-29
[86] 2014-09-26 (PCT/CA2014/050928)
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[51] **Int.Cl. E21B 47/18 (2012.01) E21B 47/008 (2012.01)**
[25] EN
[54] **DOWNHOLE TELEMETRY SYSTEMS WITH VOICE COIL ACTUATOR**
[54] **SYSTEMES DE TELEMETRIE DE FOND DE TROU AYANT UN ACTIONNEUR A BOBINE ACOUSTIQUE**
[72] CHU, JIANYING, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **METHODS AND DEVICES FOR NASOPHARYNGEAL CARCINOMA SCREENING**
[54] **PROCEDES ET DISPOSITIFS POUR LE CRIBLAGE D'UN CANCER NASO-PHARYNGIEN**
[72] NG, RAYMOND HIN WAI, CA
[71] ADVANCE SENTRY CORPORATION, CA
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[25] EN
[54] **A METHOD OF TRANSFORMING RESERVOIR PROPERTIES TO A SEISMIC ATTRIBUTE FOR HYDROCARBON AND LITHOLOGY IDENTIFICATION**
[54] **PROCEDE PERMETTANT DE TRANSFORMER LES PROPRIETES D'UN RESERVOIR EN UN ATTRIBUT SISMIQUE A DES FINS D'IDENTIFICATION D'HYDROCARBURES ET DE LITHOLOGIE**
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[71] CHEVRON U.S.A. INC., US
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[25] EN
[54] **NON-ADHERENT HYDROGEL COATING FOR WOUND DRESSINGS AND METHODS FOR MAKING THE SAME**
[54] **REVETEMENT D'HYDROGEL NON ADHESIF POUR PANSEMENTS ET PROCEDES DE FABRICATION ASSOCIES**
[72] LOGSETTY, SARVESH, CA
[72] LIU, SONG, CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2016-03-30
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[51] **Int.Cl. H01M 8/00 (2016.01) H02J 1/10 (2006.01)**
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[54] **PILE A COMBUSTIBLE A DEMARRAGE RAPIDE**
[72] FORTE, PAOLO, CA
[71] HYDROGENICS CORPORATION, CA
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[51] **Int.Cl. H01M 8/04 (2016.01) C25B 9/20 (2006.01)**
[25] EN
[54] **FUEL CELL SUB-ASSEMBLY AND METHOD OF MAKING IT**
[54] **SOUS-ENSEMBLE DE PILE A COMBUSTIBLE ET SON PROCEDE DE FABRICATION**
[72] FRANK, DAVID, CA
[71] HYDROGENICS CORPORATION, CA
[85] 2016-03-30
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[25] EN
[54] **METHODS OF CHEMICAL SYNTHESIS OF DIAMINOPHENOTHIAZINIUM COMPOUNDS INCLUDING METHYLTHIONINIUM CHLORIDE (MTC)**
[54] **PROCEDES DE SYNTHESE CHIMIQUE DE COMPOSES DE DIAMINOPHENOTHIAZINIUM RENFERMANT DU CHLORURE DE METHYLTHIONINIUM (MTC)**
[72] SINCLAIR, JAMES PETER, GB
[72] NICOLL, SARAH LOUISE, GB
[72] STOREY, JOHN MERVYN DAVID, GB
[72] HARRINGSTON, CHARLES ROBERT, GB
[72] CARLISLE, JULIE, GB
[71] WISTA LABORATORIES LTD, SG
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[25] EN
[54] **PROCESS FOR PREPARING A SPREAD**
[54] **PROCEDE DE PREPARATION D'UNE PATE A TARTINER**
[72] ARENDS, BEREND JAN, NL
[72] BEINDORFF, CHRISTIAAN MICHAEL, NL
[72] JANSSEN, JOHANNES JOZEF MARIA, NL
[72] DE MAN, TEUNIS, NL
[72] STEVENS, MARCEL, NL
[71] UNILEVER PLC, GB
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[51] **Int.Cl. F16D 55/226 (2006.01) F16D 65/00 (2006.01) F16D 65/095 (2006.01)**
[25] EN
[54] **DISC BRAKE AND BRAKE PAD SET FOR A DISC BRAKE**
[54] **FREIN A DISQUE ET JEU DE GARNITURES DE FREIN D'UN FREIN A DISQUE**
[72] RGUICHI, ABDELAZIZ, DE
[72] ADAMCZYK, PHILIPP, DE
[72] KLINGNER, MATTHIAS, DE
[72] WERTH, ALEXANDER, DE
[72] PESCHEL, MICHAEL, DE
[72] THEIL, ROBERT, DE
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
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[30] DE (10 2013 016 312.9) 2013-10-04

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[25] EN
[54] **COMBINATION METHODS AND COMPOSITIONS INCLUDING SLEEP THERAPEUTICS FOR TREATING MOOD**
[54] **PROCEDES ET COMPOSITIONS DE COMBINAISON COMPRENANT UNE THERAPIE DU SOMMEIL POUR TRAITER L'HUMEUR**
[72] FEUERSTEIN, SETH D., US
[71] FEUERSTEIN, SETH D., US
[85] 2016-03-29
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[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AN ASSET MANAGEMENT DEVICE AND METHOD IN A HARDWARE PLATFORM**
[54] **DISPOSITIF ET PROCEDE DE GESTION DE BIENS SUR UNE PLATEFORME MATERIELLE**
[72] KODDE, EDWARD, FR
[71] ENYX SA, FR
[85] 2016-03-30
[86] 2014-10-01 (PCT/EP2014/071071)
[87] (WO2015/049304)
[30] EP (13306356.0) 2013-10-01

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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING COLLOCATED MULTIPLE WAVELENGTH TUNED LASERS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER PLUSIEURS LASERS ACCORDES EN LONGUEUR D'ONDE CONTIGUS**
[72] TREESE, DEREK, US
[72] VER STEEG, BEN, US
[72] CECH, LEN, US
[71] AUTOMOTIVE COALITION FOR TRAFFIC SAFETY, INC., US
[85] 2016-03-29
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[87] (WO2015/053854)
[30] US (61/889,320) 2013-10-10
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[51] **Int.Cl. A61F 6/20 (2006.01) A61B 17/06 (2006.01) A61F 6/18 (2006.01)**
[25] EN
[54] **IMPACT FORCE DAMPENING OF SPRING RELEASE**
[54] **ATTENUATION DE LA FORCE D'IMPACT D'UNE LIBERATION DE RESSORT**
[72] CRUZADA, JULIAN, US
[72] STOUT, CHRISTOPHER A., US
[72] WARTINGER, STEPHAN L., US
[71] BAYER HEALTHCARE LLC, US
[85] 2016-03-29
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[87] (WO2015/050689)
[30] US (14/043,695) 2013-10-01

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[51] **Int.Cl. C08L 23/08 (2006.01) C08K 5/00 (2006.01) C08L 93/04 (2006.01) C09J 193/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING ETHYLENE POLYMERS**
[54] **COMPOSITIONS CONTENANT DES POLYMERES D'ETHYLENE**
[72] LANGE, JOSEPHUS HUBERTUS MARIA, NL
[72] SCHAAPMAN, MARK C., NL
[72] KELDERMAN, ERIK, NL
[71] ARIZONA CHEMICAL COMPANY, LLC, US
[85] 2016-03-29
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[30] US (61/883,803) 2013-09-27

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[51] **Int.Cl. C25D 5/54 (2006.01) C23C 16/26 (2006.01) C23C 28/00 (2006.01) C25D 3/56 (2006.01) C25D 7/00 (2006.01) C25D 15/00 (2006.01) H01L 23/373 (2006.01)**
[25] EN
[54] **PERFORMANCE ENHANCED HEAT SPREADER**
[54] **DISSIPATEUR THERMIQUE A PERFORMANCE AMELIOREE**
[72] LEMAK, RICHARD J., US
[72] MOSKAITIS, ROBERT J., US
[71] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2016-03-29
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[30] US (61/884,818) 2013-09-30

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[54] **SYSTEMS, METHODS, AND COMPOSITIONS FOR VIRAL-ASSOCIATED TUMORS**
[54] **SYSTEMES, METHODES ET COMPOSITIONS UTILISES POUR LUTTER CONTRE DES TUMEURS ASSOCIEES A UN VIRUS**
[72] SANBORN, JOHN ZACHARY, US
[72] VASKE, CHARLES JOSEPH, US
[72] BENZ, STEPHEN CHARLES, US
[72] RABIZADEH, SHAHROOZ, US
[72] HENSLEY, NICOLE, US
[72] SOON-SHIONG, PATRICK, US
[71] FIVE3 GENOMICS, LLC, US
[71] NANT HOLDINGS IP, LLC, US
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[54] **BIOMIMETIC HYBRID GEL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE GEL HYBRIDE BIOMIMETIQUE ET PROCEDES D'UTILISATION**
[72] BREKKE, JOHN H., US
[72] O'BRIEN, TIMOTHY, US
[71] BIOACTIVE REGENERATIVE THERAPEUTICS, INC., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **FIBROUS STRUCTURE WITH GROUPING OF FLOATS**
[54] **STRUCTURE FIBREUSE AVEC REGROUPEMENT DES FLOTTES**
[72] GIMAT, MATTHIEU, FR
[72] MARCHAL, YANN, FR
[72] COUPE, DOMINIQUE, FR
[71] SNECMA, FR
[71] SAFRAN, FR
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[54] **MOUNTING PLATE FOR A LAVATORY BODY**
[54] **PLAQUE DE MONTAGE POUR CORPS DE WC**
[72] FREI, CHRISTIAN, CH
[72] GRABER, DANIEL, CH
[72] TREMP, MARCEL, CH
[71] NOVENTA AG, CH
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[54] **PATIENT CARE SYSTEM REPORTING ADHERENCE TO TREATMENT REGIMEN**
[54] **SYSTEME DE SOINS DE PATIENTS GENERANT DES RAPPORTS SUR LE RESPECT D'UN REGIME THERAPEUTIQUE**
[72] LAKE, COLIN, US
[72] PATERSON, ANDREW, GB
[72] EXELL, SIMON, US
[72] CHANIE, ERIC, CH
[72] KOUVAS, GEORGIOS, CH
[71] ARES TRADING S.A., CH
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[54] **FLUIDIC MODULE, DEVICE AND METHOD FOR ALIQUOTING A LIQUID**
[54] **MODULE FLUIDIQUE, DISPOSITIF ET PROCEDE DE FRACTIONNEMENT ALIQUOTE D'UN LIQUIDE**
[72] SCHWEMMER, FRANK, DE
[72] ZEHNLE, STEFFEN, DE
[72] PAUST, NILS, DE
[72] KOSSE, PIERRE DOMINIQUE, DE
[72] MARK, DANIEL, DE
[71] HAHN-SCHICKARD-GESELLSCHAFT FUER ANGEWANDTE FORSCHUNG E.V., DE
[71] ALBERT-LUDWIGS-UNIVERSITAET FREIBURG, DE
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[54] **VASCULAR RE-MODELLING**
[54] **REMODELISATION VASCULAIRE**
[72] NOSSENT, ANNE YAEL, NL
[72] QUAX, PAULUS HUBERTUS ANDREAS, NL
[72] BASTIAANSEN, ANTONIUS JOHANNES NICOLAAS MARIA, NL
[72] WELTEN, SABINE MARLIES JANINE, NL
[72] WEZEL, ANOUK, NL
[72] BOT, ILZE, NL
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[54] **ROTOR STAGE OF AXIAL TURBINE WITH IMPROVED CHORD/PITCH RATIO**
[54] **ETAGE DE ROTOR DE TURBINE AXIALE AVEC RAPPORT DE CORDE/PAS AMELIORE**
[72] PESATORI, EMANUEL, IT
[72] SANVITO, MASSIMILIANO, IT
[72] POLLONI, MARCO, IT
[72] MONDELLINI, GIACOMO, IT
[71] FRANCO TOSI MECCANICA S.P.A., IT
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[54] **SYSTEM FOR TRAFFIC BEHAVIOUR SURVEILLANCE**
[54] **SYSTEME DE SURVEILLANCE DE COMPORTEMENT DE TRAFIC**
[72] CRONA, BJORN, SE
[71] KAPSCH TRAFFICCOM AB, SE
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[25] EN
[54] **MACHINE FOR CUTTING PRODUCTS IN SLAB FORM, PROTECTION DEVICE AND OPERATING METHOD**
[54] **MACHINE DE DECOUPE DE PRODUITS SOUS FORME DE PLAQUES, DISPOSITIF DE PROTECTION ET PROCEDE DE FONCTIONNEMENT**
[72] TONCELLI, DARIO, IT
[72] CODEMO, RENZO, IT
[71] BRETON SPA, IT
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[54] **CHROMENE DERIVATIVES SUBSTITUTED BY ALKOXIDE AS INHIBITORS OF THE TCR-NCK INTERACTION**
[54] **DERIVES DE CHROMENE A SUBSTITUANT ALCOXYDE UTILISES COMME INHIBITEURS DE L'INTERACTION TCR-NCK**
[72] GAGETE MATEOS, ANDRES, US
[72] CASTRO PALOMINO, JULIO, ES
[72] MARTI CLAUZEL, LUC, US
[72] TORMO CARULLA, DAMIA, US
[71] ARTAX BIOPHARMA INC., US
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[54] **PHASE HYSTERETIC MAGNETIC JOSEPHSON JUNCTION MEMORY CELL**
[54] **CELLULE DE MEMOIRE A JONCTION DE JOSEPHSON MAGNETIQUE A HYSTERESIS DE PHASE**
[72] HERR, ANNA Y., US
[72] HERR, QUENTIN P., US
[72] NAAMAN, OFER, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
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[54] **USE OF A COMPLEX ESTER TO REDUCE FUEL CONSUMPTION**
[54] **UTILISATION D'UN ESTER COMPLEXE POUR REDUIRE LA CONSOMMATION DE CARBURANT**
[72] WALTER, MARC, DE
[72] RETTEMEYER, DIRK, DE
[72] HANSCH, MARKUS, DE
[72] VOLKEL, LUDWIG, DE
[72] HAHN, BJORN THOMAS, DE
[72] ECORMIER, MURIEL, DE
[72] HAYDEN, THOMAS, US
[71] BASF SE, DE
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[54] **TARGET DIRECTION DETERMINATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE DIRECTION DE CIBLE**
[72] BAR HILLEL, GIL, IL
[72] ZALMANSON, GARRY HAIM, IL
[71] ISRAEL AEROSPACE INDUSTRIES LTD., IL
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[54] **ACOUSTIC SIGNAL ATTENUATOR FOR LWD/MWD LOGGING SYSTEMS**
[54] **ATTENUATEUR DE SIGNAL ACOUSTIQUE POUR SYSTEMES DE DIAGRAPHIE LWD/MWD**
[72] NGUYEN, MINH DANG, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMS AND METHODS FOR IDENTIFYING PRECURSOR IONS FROM PRODUCT IONS USING ARBITRARY TRANSMISSION WINDOWING**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'IDENTIFIER DES IONS PRECURSEURS A PARTIR D'IONS PRODUITS PAR FENETRAGE D'EMISSION ARBITRAIRE**
[72] BLOOMFIELD, NIC G., CA
[72] LONDRY, FRANK, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2016-03-30
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[25] EN
[54] **UNBALANCE FORCE IDENTIFIERS AND BALANCING METHODS FOR DRILLING EQUIPMENT ASSEMBLIES**
[54] **IDENTIFICATEURS DE FORCE DE DESEQUILIBRE ET PROCEDES D'EQUILIBRAGE D'ENSEMBLES D'EQUIPEMENTS DE FORAGE**
[72] DA SILVA, NUNO, BE
[72] DUPONT, OLIVIER, BE
[72] MAGEREN, OLIVIER, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-03-30
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[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 50/30 (2012.01)**
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[54] **METHODS SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR VERIFYING CONSUMER IDENTITY DURING TRANSACTION**
[54] **PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES INFORMATIQUES DE VERIFICATION D'IDENTITE D'UN CONSOMMATEUR LORS D'UNE TRANSACTION**
[72] KENDEROV, STOYAN, US
[71] INTUIT INC., US
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[54] **COATED OVERHEAD CONDUCTOR**
[54] **CONDUCTEUR AERIEN REVETU**
[72] MHETAR, VIJAY, US
[72] DAVIS, CODY R., US
[72] RANGANATHAN, SATHISH KUMAR, US
[72] OLVER, JOHN, US
[72] DILLARD, JOHN, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
[71] EMISSHIELD, INC., US
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[54] **DETERMINING PRESSURE WITHIN A SEALED ANNULUS**
[54] **DETERMINATION DE LA PRESSION AU SEIN D'UN ESPACE ANNULAIRE SCELLE**
[72] MITCHELL, ROBERT, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **STABILIZED ENZYME COMPOSITIONS**
[54] **COMPOSITIONS D'ENZYMES STABILISEES**
[72] GUPTA, NISHA, US
[71] TELEFLEX MEDICAL INCORPORATED, US
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[54] **DOCKABLE REMOTE CONTROL FOR PORTABLE SPAS**
[54] **TELECOMMANDE POUVANT ETRE FIXEE POUR SPAS PORTABLES**
[72] NICHOLSON, LARRY, US
[71] WATKINS MANUFACTURING CORPORATION, US
[85] 2016-03-30
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[30] US (61/927,090) 2014-01-14
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[54] **SYSTEM AND METHOD FOR DISPLAYING FOOD ITEMS**
[54] **SYSTEME ET PROCEDE DE PRESENTATION D'ALIMENTS**
[72] LEBOVICH, LENNY, US
[71] LEBOVICH, LENNY, US
[85] 2016-03-29
[86] 2014-09-30 (PCT/US2014/058233)
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[25] EN
[54] **HUMIDIFICATION CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'HUMIDIFICATION**
[72] SHEALY, GLENN, US
[72] LEVY, BRIAN, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-03-30
[86] 2014-09-18 (PCT/US2014/056241)
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[25] EN
[54] **COMPOUNDS FOR AFFINITY CHROMATOGRAPHY AND FOR EXTENDING THE HALF-LIFE OF A THERAPEUTIC AGENT**
[54] **COMPOSES POUR CHROMATOGRAPHE D'AFFINITE, DESTINES A PROLONGER LA DEMI-VIE D'UN AGENT THERAPEUTIQUE**
[72] KUMPALUME, PETER, GB
[72] SCHON, OLIVER, GB
[72] DONAHUE, CHRISTINE PATRICIA, US
[72] EVINDAR, GHOTAS, US
[72] ISRAEL, DAVID I., US
[72] PAOLELLA, DAVID, US
[72] KUAI, LETIAN, US
[72] PRABHU, NINAD V., US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[25] EN
[54] **CHROMENE DERIVATIVES AS INHIBITORS OF TCR-NCK INTERACTION**
[54] **DERIVES DE CHROMENE UTILISES COMME INHIBITEURS DE L'INTERACTION TCR-NCK**
[72] GAGETE MATEOS, ANDRES, US
[72] CASTRO PALOMINO, JULIO, ES
[72] MARTI CLAUZEL, LUC, US
[72] TORMO CARULLA, DAMIA, US
[71] ARTAX BIOPHARMA INC., US
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[25] EN
[54] **METHOD FOR EVALUATING THE CLEANING STATE OF AN AERATION AND/OR CONDITIONING PLANT OF A ROOM**
[54] **PROCEDE PERMETTANT D'EVALUER L'ETAT DE PROPRETE D'UN SYSTEME D'AERATION ET/OU DE CONDITIONNEMENT D'AIR D'UN LOCAL**
[72] BUCCOLINI, FABIO, IT
[72] DE CANDITIIS, DANIELA, IT
[72] BRUNI, VITTORIA, IT
[72] TAGLIAFERRI, SANTE, IT
[72] ROSSI, ELISA, IT
[72] PIGOZZI, DANIELE, IT
[72] VITULANO, DOMENICO, IT
[71] CONSIGLIO NAZIONALE DELLE RICERCHE, IT
[71] TAGLIAFERRI S.R.L., IT
[71] BUCCOLINI, FABIO, IT
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[54] **RESEEDING DEVICE**
[54] **DISPOSITIF DE REENSEMENCEMENT**
[72] LIETAER, FREDERIC, BE
[71] ELIET NV, BE
[85] 2016-03-30
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[25] EN
[54] **LOOP DE-COUPLING CAPSULE FOR HOSTING ULTRA-SENSITIVE EXPERIMENTS IN A LOGGING SONDE**
[54] **CAPSULE A DECOUPLAGE A BOUCLE DESTINEE A TENIR DES EXPERIENCES ULTRA-SENSIBLES DANS UNE SONDE DE DIAGRAPHIE**
[72] MEYER, THOMAS J., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-03-30
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[25] EN
[54] **DESALINATION SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE DESSALEMENT ET PROCEDES ASSOCIES**
[72] GOVINDAN, PRAKASH NARAYAN, US
[72] LAM, STEVEN, US
[72] ST. JOHN, MAXIMUS G., US
[72] ZALOUDEK, MARK, US
[72] BAJPAYEE, ANURAG, US
[71] GRADIANT CORPORATION, US
[85] 2016-03-30
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[30] US (61/881,365) 2013-09-23
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[54] **PROCEDE ET APPAREIL PERMETTANT DE COMMANDER UN TURBOPROPULSEUR**
[72] FISHER, EDWARD AARON, US
[72] WRIGHT, SCOTT BRIAN, US
[72] TURNER, JAMES ROBERT, US
[71] UNISON INDUSTRIES, LLC, US
[85] 2016-03-30
[86] 2014-09-23 (PCT/US2014/056852)
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[54] **PROCEDE POUR ELIMINER DES CONTAMINANTS A PARTIR D'EAUX USEES DANS UN PROCEDE DE FRACTURATION HYDRAULIQUE**
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[54] **PROCEDES DE PREPARATION DE DE COMPOSES PESTICIDES**
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[54] **SONDE, APPAREIL DE DETECTION DE DEFAUT ULTRASONORE, ET PROCEDE DE COMMANDE DE DETECTION DE DEFAUT ULTRASONORE**
[72] TAKEMOTO, HIROSHI, JP
[72] UEMATSU, MITSUYOSHI, JP
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[54] **SYSTEMES ET PROCEDES CONCUS POUR LES COMMUNICATIONS A EQUILIBRAGE DE CHARGE ADAPTATIF, LE ROUTAGE, LE FILTRAGE ET LA COMMANDE D'ACCES DANS LES RESEAUX REPARTIS**
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[54] **GLYCOSPHINGOLIPIDES ET LEURS PROCEDES D'UTILISATION**
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[72] AN, DINGDING, US
[72] OH, SUNGWHAN, US
[72] BLUMBERG, RICHARD S., US
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[54] **COMPOSITIONS FLUIDES A GRANDE RESISTANCE AU CISAILLEMENT ELASTOHYDRODYNAMIQUE**
[72] FORBUS, THOMAS REGINALD, JR., US
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[54] **IMPROVED DRAIN CHAIN SYSTEMS AND METHODS FOR CLEANING DRAINS**
[54] **SYSTEMES DE CHAINE DE DRAIN PERFECTIONNES ET PROCEDES DE NETTOYAGE DE DRAINS**
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[54] **COMMUTATION DE MODE BASE SUR DES RAPPORTS PERMETTANT D'OPTIMISER LE POIDS SUR L'OUTIL**
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[72] CHOI, HYEONG-WOOK, US
[72] MATHIEU, STEVEN, US
[72] SANDERS, KRISTEN, US
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[54] **ENSEMBLES DE BUSE, SYSTEMES ET PROCEDES ASSOCIES**
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[72] JOSEPH, STEPHEN C. P., US
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[54] **METHOD, APPARATUS, DEVICE, COMPUTER-READABLE MEDIUM FOR BANDWIDTH EXTENSION OF AN AUDIO SIGNAL USING A SCALED HIGH-BAND EXCITATION**
[54] **PROCEDE, APPAREIL, DISPOSITIF, SUPPORT LISIBLE PAR ORDINATEUR POUR UNE EXTENSION DE BANDE PASSANTE D'UN SIGNAL AUDIO A L'AIDE D'UNE EXCITATION A BANDE HAUTE MISE A L'ECHELLE**
[72] ATTI, VENKATRAMAN S., US
[72] KRISHNAN, VENKATESH, US
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[54] **MATERIAU MICROPOREUX**
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[72] GARDNER, CHRISTINE, US
[72] KNOX, CAROL L., US
[72] PARRINELLO, LUCIANO M., US
[72] SWISHER, ROBERT, US
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[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **COMPOSITIONS PESTICIDES SYNERGIQUES ET METHODES ASSOCIEES**
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[72] HUNTER, RICKY, US
[72] SHAW, MIKE, US
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[54] **AGENTS THERAPEUTIQUES A ADMINISTRER A L'AIDE D'UN CATHETER ET D'UNE SOURCE DE PRESSION**
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[72] ZUZELSKI, MICHAEL GREGORY, US
[72] WERNER, MARK FRANCIS, CA
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[54] **TOMOSYNTHESE DU SEIN A RAYONS X AMELIORANT LA RESOLUTION SPATIALE Y COMPRIS DANS LE SENS DE L'EPAISSEUR DU SEIN APLATI**
[72] SMITH, ANDREW PAUL, US
[72] STEIN, JAY, US
[72] DEFREITAS, KENNETH, US
[72] SHAW, IAN, US
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[54] **EXTENSIBILITE DE GAMME DE COULEURS BASEE SUR UNE TABLE DE CONVERSION TRIDIMENSIONNELLE EN CODAGE VIDEO MULTICOUCHE**
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[72] KARCZEWICZ, MARTA, US
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[54] **INTEGRATION DE LA PREVENTION DE PERTE DE DONNEES EN NUAGE**
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[71] PAYPAL, INC., US
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[54] **SYSTEMS, APPARATUS, AND METHODS FOR PROVIDING STATE UPDATES IN A MESH NETWORK**
[54] **SYSTEMES, APPAREIL ET PROCEDES DE FOURNITURE DE MISES A JOUR D'ETATS DANS UN RESEAU MAILLE**
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[71] QUALCOMM INCORPORATED, US
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[54] **BROSSE EN SOIE A CRINS SOUPLES PRESENTANT UNE DURABILITE AMELIOREE**
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[72] AHMED, MALLIK, US
[71] W.C. BRADLEY CO., US
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[72] YOU, JUN, US
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[54] **OBTENTION DE PRODUITS DE GRANDE VALEUR A PARTIR D'UNE BOUE ROUGE RESIDUAIRE**
[72] MORRIS, RICHARD, GB
[72] TODD, MATTHEW CHARLES LEIGHTON, AU
[72] LENYSZYN, DAVID ADAM, AU
[72] O'CONNOR, TERENCE JOHN, AU
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[54] **INHIBITION OF THYMINE DNA GLYCOSYLASE IN THE TREATMENT OF CANCER**
[54] **INHIBITION DE LA THYMINE DNA GLYCOSYLASE DANS LE TRAITEMENT DU CANCER**
[72] BELLACOSA, ALFONSO, US
[72] TRICARICO, ROSSELLA, US
[72] YEN, TIM, US
[72] BHATTACHARJEE, VIKRAM, US
[72] MANCUSO, PIETRO, US
[72] LARUE, LIONEL, FR
[72] DAVIDSON, IRWIN, FR
[71] INSTITUTE FOR CANCER RESEARCH D/B/A THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER, US
[71] INSTITUT CURIE, FR
[71] INSTITUT DE GENETIQUE ET DE BIOLOGIE MOLECULAIRE ET CELLULARIRE, FR
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[54] **FLEXIBLE ABRASIVE ARTICLE AND METHOD OF USING THE SAME**
[54] **ARTICLE ABRASIF SOUPLE ET SON PROCEDE D'UTILISATION**
[72] GRAHAM, PAUL D., US
[72] YANG, YUGEUN P., US
[72] DAVIS, DOUGLAS A., US
[72] PAHL, THOMAS E., US
[72] PETERSEN, JOHN G., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **PROCESS AND APPARATUS FOR MANUFACTURE OF HYDROXIDE SLURRY**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UNE SUSPENSION D'HYDROXYDE**
[72] SCEATS, MARK, AU
[72] VINCENT, ADAM, AU
[71] CALIX LTD, AU
[85] 2016-03-30
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[54] **DENTAL KIT-OF-PARTS AND METHOD OF ASSEMBLING THE SAME**
[54] **KIT DE PIECES DENTAIRES ET SON PROCEDE D'ASSEMBLAGE**
[72] BERNHARD, NICOLAI, CH
[71] NOBEL BIOCARE SERVICES AG, CH
[85] 2016-03-31
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[54] **TOOL MECHANISM AND TOOLS USING SAME**
[54] **COMMANDE CIRCULAIRE A ENGRENAGES POUR OUTILS**
[72] INKSTER, KEVIN, AU
[71] ARBORTECH INDUSTRIES LIMITED, AU
[85] 2016-03-30
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[54] **NOVEL SYNTHESIS ROUTES FOR PROSTAGLANDINS AND PROSTAGLANDIN INTERMEDIATES USING METATHESIS**
[54] **NOUVELLES VOIES DE SYNTHESE POUR DES PROSTAGLANDINES ET DES INTERMEDIAIRES DE PROSTAGLANDINE PAR METATHESE**
[72] YIANNIKOUROS, GEORGE PETROS, US
[72] KALARITIS, PANOS, US
[72] GAMAGE, CHAMINDA PRIYAPUSHPA, US
[72] AREFYEV, DENIS VIKTOROVICH, US
[71] PATHEON API SERVICES INC., US
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[25] EN
[54] **RUBBER COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE CAOUTCHOUC ET LEURS UTILISATIONS**
[72] BEDARD, FRANCOIS, CA
[72] COUE, JEAN-DAMIEN, CA
[72] DUBE, DENIS, CA
[72] MACDONALD, LYLE, CA
[71] SOUCY TECHNO INC., CA
[85] 2016-03-30
[86] 2014-10-20 (PCT/CA2014/000756)
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[25] EN
[54] **RUBBER COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE CAOUTCHOUC ET LEURS UTILISATIONS**
[72] BEDARD, FRANCOIS, CA
[72] COUE, JEAN-DAMIEN, CA
[72] DUBE, DENIS, CA
[72] MACDONALD, LYLE, CA
[71] SOUCY TECHNO INC., CA
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[25] FR
[54] **METHOD FOR DIALOGUE BETWEEN A MACHINE, SUCH AS A HUMANOID ROBOT, AND A HUMAN INTERLOCUTOR; COMPUTER PROGRAM PRODUCT; AND HUMANOID ROBOT FOR IMPLEMENTING SUCH A METHOD**
[54] **PROCEDE DE DIALOGUE ENTRE UNE MACHINE, TELLE QU'UN ROBOT HUMANOIDE, ET UN INTERLOCUTEUR HUMAIN, PRODUIT PROGRAMME D'ORDINATEUR ET ROBOT HUMANOIDE POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[72] PATRIS, MAGALI, FR
[72] HOUSSIN, DAVID, FR
[72] MONCEAUX, JEROME, FR
[71] ALDEBARAN ROBOTICS, FR
[85] 2016-03-31
[86] 2014-09-29 (PCT/EP2014/070782)
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[25] EN
[54] **SYSTEMS FOR BALLOON-AIDED VERTEBRAL AUGMENTATION**
[54] **SYSTEMES D'AUGMENTATION VERTEBRALE ASSISTEE PAR BALLONNET**
[72] SCHAUS, ERIN L., US
[72] KRUEGER, JOHN A., US
[72] LINDERMAN, EVAN D., US
[71] CAREFUSION 2200, INC., US
[85] 2016-03-30
[86] 2014-09-30 (PCT/US2014/058327)
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[54] **METHODS AND DEVICES FOR DIASTOLIC ASSIST**
[54] **PROCEDES ET DISPOSITIFS POUR ASSISTANCE DIASTOLIQUE**
[72] LAUFER, MICHAEL D., US
[72] ABNOUSI, FREDDY, US
[71] CORDYNAMIX, INC., US
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[51] **Int.Cl. G01S 3/808 (2006.01)**
[25] FR
[54] **METHOD FOR LOCATING A SOUND SOURCE, AND HUMANOID ROBOT USING SUCH A METHOD**
[54] **PROCEDE DE LOCALISATION D'UNE SOURCE SONORE ET ROBOT HUMANOIDE UTILISANT UN TEL PROCEDE**
[72] RUMP, GREGORY, FR
[71] ALDEBARAN ROBOTICS, FR
[85] 2016-03-31
[86] 2014-09-29 (PCT/EP2014/070783)
[87] (WO2015/049199)
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[51] **Int.Cl. A61K 31/69 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PROPHYLAXIS OR TREATMENT OF SYSTEMIC LUPUS ERYTHEMATOSUS AND/OR LUPUS NEPHRITIS**
[54] **METHODE DE PROPHYLAXIE OU DE TRAITEMENT DU LUPUS ERYTHEMATEUX SYSTEMIQUE ET/OU DE LA NEPHROPATHIE LUPIQUE**
[72] KAWAMURA, TORU, JP
[72] FUJITANI, YASUSHI, US
[72] TAKIZAWA, MASAYUKI, JP
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2016-03-30
[86] 2014-10-02 (PCT/US2014/058738)
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[25] EN
[54] **A METHOD FOR PREDICTING THE RISK OF GETTING A MAJOR ADVERSE CARDIAC EVENT**
[54] **METHODE DE PREDICTION DU RISQUE DE SURVENUE D'UN EVENEMENT CARDIAQUE INDESIRABLE MAJEUR**
[72] BERGMANN, ANDREAS, DE
[72] NG, LEONG, GB
[71] SPHINGOTEC GMBH, DE
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[25] EN
[54] **MOLD IN PLACE SYSTEM AND METHOD OF MAKING CONFECTIONERY PRODUCTS**
[54] **SYSTEME A MOULE EN PLACE ET PROCEDE DE FABRICATION DE CONFISERIES**
[72] JONES, STUART MICHAEL RUAN, US
[72] STONEHOUSE, DAVID, US
[72] FAWCUS, PHILIP RUSSELL, US
[72] HAND, SANDRA, US
[72] LORBACH, ROLLAND, US
[72] LORD, PETER, US
[71] THE HERSHEY COMPANY, US
[85] 2016-03-30
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[51] **Int.Cl. B21C 37/15 (2006.01) B23P 11/02 (2006.01) F16L 9/04 (2006.01) B21C 37/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A MULTILAYER PIPE BY EXPANSION AND MULTILAYER PIPE PRODUCED BY SAID PROCESS**
[54] **PROCESSUS DE PRODUCTION D'UN TUYAU A COUCHES MULTIPLES PAR EXPANSION ET TUYAU A COUCHES MULTIPLES PRODUIT PAR LEDIT PROCESSUS**
[72] SILVEIRA E SILVA, JULIO MARCIO, BR
[72] EBELING, TIMO, BR
[72] DA SILVA PERDIGAO, HEZICK, BR
[72] GRANHA GIORGINI, DANIELLE, BR
[72] ALVES PINHEIRO, GUSTAVO, BR
[72] AMES, JOCHEN PETER, BR
[72] DA SILVA PENNA, ANTONIO WAGNER, BR
[71] VALLOUREC TUBOS DO BRASIL S.A., BR
[85] 2016-03-31
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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/50 (2006.01)**
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[54] **SEISMIC SURVEY USING AN AUGMENTED REALITY DEVICE**
[54] **SURVEILLANCE SISMIQUE UTILISANT UN DISPOSITIF DE REALITE AUGMENTEE**
[72] JONES, ROBERT HUGHES, JP
[72] COSTE, EMMANUEL, US
[72] TAMBOISE, GUILLAUME DANIEL, US
[72] ROSU, DORIN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-03-30
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[30] US (61/886,412) 2013-10-03
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[25] EN
[54] **DETECTION OF RARE MICROBIOLOGICAL NUCLEIC ACIDS**
[54] **DETECTION D'ACIDES NUCLEIQUES MICROBIOLOGIQUES RARES**
[72] DORANGE, FABIEN, FR
[71] TEXCELL, FR
[85] 2016-03-31
[86] 2014-10-01 (PCT/EP2014/071025)
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[51] **Int.Cl. B65D 47/06 (2006.01)**
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[54] **DRINK BOTTLE WITH CONTROLLED OPENING**
[54] **BOUTEILLE DE BOISSON A OUVERTURE CONTROLEE**
[72] EL-SADEN, SAMI, US
[72] WODKA, DANIEL M., US
[72] COON, ROBERT C., US
[72] HURLEY, PAUL D., US
[71] IGNITE USA, LLC, US
[85] 2016-03-30
[86] 2014-10-03 (PCT/US2014/059001)
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[30] US (14/046,400) 2013-10-04

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[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4725 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS**
[72] CASTRO, ALFREDO C., US
[72] EVANS, CATHERINE A., US
[72] JANARDANANNAIR, SOMARAJANNAIR, US
[72] LESCARBEAU, ANDRE, US
[72] LIU, TAO, US
[72] TREMBLAY, MARTIN R., US
[71] INFINITY PHARMACEUTICALS, INC., US
[85] 2016-03-30
[86] 2014-10-03 (PCT/US2014/059026)
[87] (WO2015/051244)
[30] US (61/887,259) 2013-10-04
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[51] **Int.Cl. A61B 3/113 (2006.01)**
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[54] **EYE MOVEMENT MONITORING OF BRAIN FUNCTION**
[54] **DISPOSITIF DE SURVEILLANCE DE LA FONCTION CEREBRALE PAR DES MOUVEMENTS OCULAIRES**
[72] PORT, NICHOLAS L., US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2016-03-30
[86] 2014-10-03 (PCT/US2014/059098)
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[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/00 (2006.01)**
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[54] **CATHETER FOR PLAQUE STABLISATION**
[54] **CATHETER POUR STABILISATION DE PLAQUE**
[72] SANTOIANNI, DOMENIC, CA
[72] FOX, STEWART MADDISON, GB
[72] NAHON, DANIEL, CA
[72] PARK, PETER KYONE, US
[71] CRYOTHERAPEUTICS GMBH, DE
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[51] **Int.Cl. G01B 21/20 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **SCANNING SYSTEM, METHOD, AND CORRESPONDING BRACKET**
[54] **SYSTEME DE BALAYAGE, PROCEDE, ET SUPPORT CORRESPONDANT**
[72] AWAD, WILLIAM, CA
[72] ARCHAMBAULT, SIMON, CA
[71] VOTI INC., CA
[85] 2016-03-31
[86] 2013-10-01 (PCT/CA2013/050744)
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[51] **Int.Cl. A23B 4/22 (2006.01)**
[25] EN
[54] **USE OF PROBIOTICS IN MEAT**
[54] **UTILISATION DE PROBIOTIQUES DANS LA VIANDE**
[72] TISSERAND, PIERRE, CA
[71] NUTRI-QUAL INC., CA
[85] 2016-03-31
[86] 2014-10-01 (PCT/CA2014/050946)
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[25] EN
[54] **PROCESSES FOR THE PREPARATION OF PESTICIDAL COMPOUNDS**
[54] **PROCEDES DE PREPARATION DE COMPOSES PESTICIDES**
[72] YANG, QIANG, US
[72] LORSBACH, BETH, US
[72] WHITEKER, GREG, US
[72] DEAMICIS, CARL, US
[72] GRAY, KAITLYN, US
[72] ZHANG, YU, US
[72] MUHUHI, JOSECK M., US
[71] DOW AGROSCIENCES LLC, US
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[86] 2014-10-17 (PCT/US2014/061014)
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[30] US (61/892,124) 2013-10-17
[30] US (62/001,925) 2014-05-22
[30] US (62/034,456) 2014-08-07

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING CAPECITABINE AND CYCLOPHOSPHAMIDE**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA CAPECITABINE ET DU CYCLOPHOSPHAMIDE**
[72] PATEL, PRIYANK, IN
[72] PATEL, MAYUR, IN
[72] PATEL, MAHENDRA, IN
[72] SINGH, BALVIR, IN
[72] SEHGAL ASHISH, IN
[71] INTAS PHARMACEUTICALS LIMITED, IN
[85] 2016-03-30
[86] 2014-09-29 (PCT/IN2014/000625)
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[30] IN (3118/MUM/2013) 2013-09-30

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[51] **Int.Cl. C03B 33/10 (2006.01)**
[25] EN
[54] **GLASS-BREAKING DEVICE AND APPARATUS**
[54] **DISPOSITIF ET APPAREIL DE DECOUPE DE VERRE PAR CASSAGE**
[72] MERCURE, ROGER, CA
[71] BROMER INC., CA
[85] 2016-03-31
[86] 2014-10-03 (PCT/CA2014/050954)
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[30] US (61/886,369) 2013-10-03
[30] US (62/047,309) 2014-09-08

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[25] EN
[54] **REMOVAL OF DISSOLVED SELENIUM FROM AQUEOUS SOLUTIONS**
[54] **ELIMINATION DE SELENIUM DISSOUS DE SOLUTIONS AQUEUSES**
[72] KRATOCHVIL, DAVID, CA
[72] MOHAMMADI, FARZAD, CA
[72] LITTLEJOHN, PATRICK, CA
[72] SANGUINETTI, DAVID, CA
[71] BIOTEQ ENVIRONMENTAL TECHNOLOGIES INC., CA
[85] 2016-03-31
[86] 2014-10-03 (PCT/CA2014/050962)
[87] (WO2015/048907)
[30] US (61/887,263) 2013-10-04
[30] US (61/888,908) 2013-10-09

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[25] EN
[54] **HEAT SHRINKABLE MULTILAYER SLEEVE**
[54] **MANCHON MULTICOUCHE THERMORETRACTABLE**
[72] TAILOR, DILIP, CA
[72] SEEPERSAUD, ISHWARLALL, CA
[72] ARBOUR, PATRICK MARC, CA
[72] LAFERRIERE, PASCAL, CA
[71] SHAWCOR LTD., CA
[85] 2016-03-31
[86] 2014-10-15 (PCT/CA2014/050994)
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[51] **Int.Cl. H02J 3/36 (2006.01)**
[25] EN
[54] **COORDINATION CONTROL METHOD OF MULTI-TERMINAL VSC-HVDC TRANSMISSION SYSTEM**
[54] **PROCEDE DE COMMANDE DE COORDINATION D'UN SYSTEME DE TRANSMISSION DE PUISSANCE A COURANT CONTINU FLEXIBLE A MULTIPLES TERMINAUX**
[72] DONG, YUNLONG, CN
[72] TIAN, JIE, CN
[72] LI, GANG, CN
[72] CAO, DONGMING, CN
[72] LI, HAIYING, CN
[72] LIU, HAIBIN, CN
[71] NR ELECTRIC CO., LTD, CN
[71] NR ENGINEERING CO., LTD, CN
[85] 2016-03-31
[86] 2013-07-01 (PCT/CN2013/078558)
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[30] CN (201210442336.4) 2012-11-08

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[51] **Int.Cl. C09D 5/44 (2006.01)**
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[54] **TWO-STAGE METHOD FOR DIP-COATING ELECTRICALLY CONDUCTIVE SUBSTRATES USING A BI (III) -CONTAINING COMPOSITION**
[54] **PROCEDE EN DEUX ETAPES DE REVETEMENT PAR LAQUE A TREMPER DE SUBSTRATS ELECTRIQUEMENT CONDUCTEURS EN UTILISANT UNE COMPOSITION DE BI(III)**
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[72] HAMMER, CHRISTIAN, DE
[72] WAPNER, KRISTOF, DE
[72] GASPAR, FLORIAN, DE
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[54] **MACHINE AND METHOD FOR ARRANGING OBJECTS IN AN ALTERNATE MANNER IN SINGLE FILE ROWS**
[54] **MACHINE ET METHODE DE DISPOSITION D'OBJETS D'UNE MANIERE AUTRE EN RANGEES SIMPLES**
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[71] ICA S.P.A., IT
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[54] **METHOD AND APPARATUS FOR SEPARATING BIOLOGICALLY DIGESTIBLE MATERIALS FROM AN INFLUENT STREAM**
[54] **METHODE ET APPAREIL DE SEPARATION DE MATIERES DIGESTIBLES BIOLOGIQUEMENT D~UN COURS D'EAU INFLITRANT**
[72] WRIGHT, TERRY, US
[71] CLEARCOVE SYSTEMS, INC., US
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[54] **METHOD AND APPARATUS FOR TREATMENT OF SLUDGE**
[54] **METHODE ET APPAREIL DE TRAITEMENT DE BOUE**
[72] WRIGHT, TERRY, US
[71] CLEARCOVE SYSTEMS, INC., US
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[54] **METHOD FOR STERILIZING DRINKS CONTAMINATED WITH ACETIC ACID BACTERIA**
[54] **PROCEDE DE STERILISATION DE BOISSONS CONTAMINEES PAR UNE BACTERIE D'ACIDE ACETIQUE**
[72] TAUPP, MARCUS, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[54] **ARTICLE ABSORBANT PRESENTANT UNE DEFORMATION CONTROLEE ET UNE DISTRIBUTION DE FLUIDE LONGITUDINALE**
[72] REZENDE, FELIPE BONI, BR
[72] BARBOSA, LIVEA FUJITA, BR
[72] ROSENFELD, LEONARD, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **ARTICLE ABSORBANT PRESENTANT UNE DEFORMATION CONTROLEE ET UNE DISTRIBUTION DE FLUIDE LONGITUDINALE**
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[54] **MOTORIZED SURGICAL INSTRUMENT**
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[72] YATES, DAVID C., US
[72] HUITEMA, THOMAS W., US
[72] SHELTON, FREDERICK E., IV, US
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[72] KALDOR, JONATHAN M., US
[71] FACEBOOK, INC., US
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[54] **SYSTEM FOR INERTIALLY COMPRESSING A FUSION FUEL PELLET WITH TEMPORALLY SPACED X-RAY PULSES**
[54] **SYSTEME DE COMPRESSION INERTIELLE D'UNE PASTILLE DE COMBUSTIBLE DE FUSION A IMPULSIONS DE RAYONNEMENT X ESPACEES DANS LE TEMPS**
[72] BIRNBACH, CURTIS A., US
[71] ADVANCED FUSION SYSTEMS LLC, US
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[54] **LENTICULAR AIRSHIP AND ASSOCIATED CONTROLS**
[54] **DIRIGEABLE LENTICULAIRE ET COMMANDES ASSOCIEES**
[72] BALASKOVIC, PIERRE, FR
[71] LTA CORPORATION, US
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[54] **METHODS AND ARTICLES FOR TREATING 25-HYDROXYVITAMIN D INSUFFICIENCY AND DEFICIENCY**
[54] **PROCEDES ET ARTICLES SERVANT A TRAITER L'INSUFFISANCE ET LA DEFICIENCE EN 25-HYDROXYVITAMINE D**
[72] BISHOP, CHARLES W., US
[72] CRAWFORD, KEITH H., US
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[71] PROVENTIV THERAPEUTICS, LLC, US
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[54] **HIGH PERFORMANCE SELECTIVE LIGHT WAVELENGTH FILTERING PROVIDING IMPROVED CONTRAST SENSITIVITY**
[54] **FILTRAGE SELECTIF HAUTE PERFORMANCE DE LONGUEURS D'ONDES LUMINEUSES PERMETTANT D'OBTENIR UNE MEILLEURE SENSIBILITE AU CONTRASTE**
[72] ISHAK, ANDREW W., US
[72] HADDOCK, JOSHUA N., US
[72] KOKONASKI, WILLIAM, US
[72] DUSTON, DWIGHT P., US
[72] IYER, VENKATRAMANI S., US
[72] BLUM, RONALD D., US
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[72] MCLEAN, CHRISTOPHER R., CA
[72] LEBLANC, MICHEL P., CA
[72] MCKERROW, MICHAEL J., CA
[72] KEEFER, BOWIE G., CA
[72] KONG, XIANG LU, CA
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[71] BECTON, DICKINSON AND COMPANY, US
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[54] **METHODS AND COMPOSITIONS RELATED TO MUTANT KUNITZ DOMAIN I OF TFPI-2**
[54] **METHODES ET COMPOSITIONS ASSOCIEES AU DOMAINE KUNITZ I MUTANT DU TFPI-2**
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[54] **UTILISATION D'UN MATERIAU PHOTOCATALYTIQUE POUR L'AUTONETTOYAGE DES BILLETS DE BANQUE**
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[71] SPECTRA SYSTEMS CORPORATION, US
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[54] **METHOD FOR REDUCTION OF ALIASING INTRODUCED BY SPECTRAL ENVELOPE ADJUSTMENT IN REAL-VALUED FILTERBANKS**
[54] **PROCEDE PERMETTANT DE REDUIRE LE REPLIEMENT INTRODUIT PAR REGLAGE D'ENVELOPPE SPECTRALE DANS DES BANCS DE FILTRES A VALEURS REELLES**
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[72] VILLEMOES, LARS, SE
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[72] AVERILL, BRYAN M., US
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[54] **DISPOSITIF DE TRANSMISSION RADIO ET PROCEDE DE TRANSMISSION RADIO**
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[72] IMAMURA, DAICHI, JP
[72] OGAWA, YOSHIHIKO, JP
[72] MATSUMOTO, ATSUSHI, JP
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[71] BLACK CAT BLADES LTD., CA
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[54] **PROCEDES ET INTERMEDIAIRES POUR LA PREPARATION D'AGENTS PHARMACEUTIQUES**
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[72] PFEIFFER, STEVEN, US
[72] YU, RICHARD, US
[72] CULLEN, AARON, US
[72] DOWDY, ERIC, US
[72] TRAN, DUONG, US
[72] KENT, KENNETH, US
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[72] TOPAZ, IDO, IL
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[54] **SYSTEME DE FORMATION DE PORES ET DE TIMBRE TRANSDERMIQUE ET PROCEDE D'UTILISATION CORRESPONDANT**
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[72] BOWERMAN, WENDY E., US
[72] BRAUN, STEPHEN WILSON, US
[72] SPIEHL, REGINA, US
[72] MESSIER, BERNADETTE, US
[72] FARQUHAR, DAVID, US
[72] KOCH, ERIN MELISSA, US
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[72] FISHER, MARK JAMES, US
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[54] **5-IMIDAZOQUINOLEINES ET DERIVES DE PYRIMIDINE EN TANT QUE MODULATEURS PUISSANTS DE PROCESSUS ANGIOGENIQUES CONTROLES PAR VEGF**
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[71] NOVARTIS AG, CH
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[54] **ESTERS D'ARYLALKYLE DE 4-AMINO-6-(PHENYLE SUBSTITUE)PICOLINATES**
[72] YERKES, CARLA N., US
[72] LOWE, CHRISTIAN T., US
[72] ECKELBARGER, JOSEPH D., US
[72] EPP, JEFFREY B., US
[72] GUENTHENSPBERGER, KATHERINE A., US
[72] SIDDALL, THOMAS L., US
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