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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,644,415

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

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

2,644,415

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 January 1, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1394***
For each additional sheet over 30	**$16**
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 1 janvier 2013

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1394 $***
Pour chaque feuille au delà de 30	**16 $**
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*)) **$210**

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

* International fees will be reduced by:

- **$105** for all applications filed using PCT-EASY,
- **$210** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$314** for all applications filed electronically using PCT-SAFE (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*)) **210 $**

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

* Les frais seront réduits de:

- **105 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **210 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **314 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

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

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

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

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

1. Établissements désignés

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

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

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 Online

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

3.2 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);
- 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.

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);
- 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.

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

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

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

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

Trade-marks

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Industrial Design

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

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

TIFF Format:

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 22, 2013 contains applications open to public inspection from October 6, 2013 to October 12, 2013.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 octobre 2013 contient les demandes disponibles au public pour consultation pour la période du 6 octobre 2013 au 12 octobre 2013.

17. 2014 Patent Agent Examination

Under the provisions of subsection 14(2) of the *Patent Rules*, notice is hereby given that the 2014 examination will be held on **April 8, 9, 10, and 11, 2014**. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 12(2) of the *Patent Rules* and pay the prescribed fee ($200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is **November 29, 2013**. When applying, it is essential to indicate which paper(s) will be written.

Please note that we accept applications sent by either fax or mail. We will not accept applications received by email.

For more information, please contact:

CIPOAgentExams@ic.gc.ca.

17. Examen d'agents de brevets 2014

Selon les dispositions du paragraphe 14(2) des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2014 aura lieu les **8, 9, 10 et 11 avril 2014**. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 12(2) des *Règles sur les brevets* et verser la taxe prévue (200 $ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le **29 novembre 2013**. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

Veuillez prendre note que nous acceptons seulement les demandes envoyées par fax ou par la poste. Nous n'acceptons pas les demandes par courriel.

Pour de plus amples renseignements, veuillez communiquer avec
CIPOAgentExams@ic.gc.ca.

18. Erratum

The information concerning application number 2,825,666 referred to under the section "PCT Applications Entering the National Phase" of the *Canadian Patent Office Record* of September 24, 2013, was incorrect. Please note that no application was open to public inspection under this number.

18. Erratum

Les renseignements ayant trait au numéro 2,825,666 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la *Gazette du Bureau des brevets* du 24 septembre 2013, étaient erronés. Veuillez noter que le numéro n'a été mise à la disponibilité du public sous ce numéro.

2,825,666

Canadian Patents Issued

October 22, 2013

Brevets canadiens délivrés

22 octobre 2013

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[11] **2,327,935**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) G06Q 30/04 (2012.01) G06Q 20/00 (2012.01) H04L 12/16 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO PROVIDE REAL TIME TRANSACTION VALIDATION AND BILLING VIA A COMMUNICATIONS NETWORK**
[54] **SYSTEME ET METHODE PERMETTANT LA VALIDATION ET LA FACTURATION DE TRANSACTIONS EN TEMPS REEL PAR L'INTERMEDIAIRE D'UN RESEAU DE COMMUNICATIONS**
[72] COOPER, DAVE M. L., CA
[72] WORONUK, DENNIS, CA
[72] WOODWARD, ROBERT S., CA
[72] ZEEB, KEVIN G., CA
[72] MULLEN, THOMAS JOSEPH, CA
[73] WMODE INC., CA
[86] (2327935)
[87] (2327935)
[22] 2000-12-08

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[11] **2,345,375**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) G01N 33/58 (2006.01) G01N 33/86 (2006.01) A61K 38/00 (2006.01)**
[25] FR
[54] **CHEMICAL STRUCTURE WITH AFFINITY FOR A PHOSPHOLIPID, AND MARKER COMPOUND, DIAGNOSIS KIT, AND MEDICINE COMPRISING SAID STRUCTURE**
[54] **STRUCTURE CHIMIQUE AYANT UNE AFFINITE POUR UN PHOSPHOLIPIDE, ET COMPOSE DE MARQUAGE, TROUSSE DE DIAGNOSTIC, ET MEDICAMENT COMPRENANT CETTE STRUCTURE**
[72] SANSON, ALAIN, FR
[72] RUSSO-MARIE, FRANCOISE, FR
[72] NEUMANN, JEAN-MICHEL, FR
[72] CORDIER-OCHSENBEIN, FRANCOISE, FR
[72] GUEROIS, RAPHAEL, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR
[85] 2001-04-02
[86] 1999-09-30 (PCT/FR1999/002329)
[87] (WO2000/020453)
[30] FR (98/12366) 1998-10-02

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[11] **2,359,926**
[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 31/70 (2006.01) A61K 38/16 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61K 48/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/96 (2006.01)**
[25] EN
[54] **ANTAGONISTS OF HMG1 FOR TREATING INFLAMMATORY CONDITIONS**
[54] **ANTAGONISTES DE HMG1 DESTINES AU TRAITEMENT D'ETATS INFLAMMATOIRES**
[72] TRACEY, KEVIN J., US
[72] WANG, HAICHAO, US
[73] THE FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH, US
[85] 2001-08-07
[86] 2000-02-11 (PCT/US2000/003583)
[87] (WO2000/047104)
[30] US (09/248,574) 1999-02-11

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[11] **2,365,199**
[13] C
[51] **Int.Cl. H04N 21/462 (2011.01) H04N 21/414 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PROVIDING TWO DIFFERENT TYPES OF SERVICE IN A MENU**
[54] **REUNION DE DEUX TYPES DIFFERENTS DE SERVICES DANS UN MENU ET DISPOSITIF A CET EFFET**
[72] NISHIKAWA, YUKO S., US
[72] CHOW, JENNY S., US
[72] MINGO, KIM, US
[72] MUGURA, KAZUTO, GB
[73] SONY ELECTRONICS INC., US
[85] 2001-08-23
[86] 2000-03-01 (PCT/US2000/005181)
[87] (WO2000/052927)
[30] US (09/260,985) 1999-03-01

[11] **2,367,750**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/18 (2006.01) A61P 19/02 (2006.01) A61P 19/10 (2006.01) C07K 14/475 (2006.01) A61K 38/00 (2006.01) A61K 38/12 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **TRIBONECTINS**
[54] **TRIBONECTINES**
[72] JAY, GREGORY D., US
[73] RHODE ISLAND HOSPITAL, A LIFESPAN PARTNER, US
[85] 2001-10-23
[86] 2000-04-24 (PCT/US2000/010953)
[87] (WO2000/064930)
[30] US (09/298,970) 1999-04-23

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[11] **2,373,591**
[13] C
[51] **Int.Cl. C23C 4/12 (2006.01) B05D 7/14 (2006.01) B32B 15/04 (2006.01) C09D 5/08 (2006.01) C23C 4/02 (2006.01)**
[25] EN
[54] **A PROCESS FOR APPLYING A HEAT SHIELDING COATING SYSTEM ON A METALLIC SUBSTRATE**
[54] **PROCEDE POUR L'APPLICATION D'UN SYSTEME DE REVETEMENT DE PROTECTION THERMIQUE SUR UN SUBJECTILE METALLIQUE**
[72] LOCH, MICHAEL, DE
[72] BARBEZAT, GERARD, CH
[73] SULZER METCO AG, CH
[86] (2373591)
[87] (2373591)
[22] 2002-02-27
[30] CH (2001 0955/01) 2001-05-23

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[11] **2,381,687**
[13] C
[51] **Int.Cl. G01S 17/00 (2006.01) G01B 9/02 (2006.01) G01B 11/00 (2006.01) G01S 17/06 (2006.01) G01S 17/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING A POSITION OR/AND ORIENTATION OF TWO OBJECTS RELATIVE TO EACH OTHER AS WELL AS BEAM GUIDING ARRANGEMENT, INTERFEROMETER ARRANGEMENT AND DEVICE FOR CHANGING AN OPTICAL PATH LENGTH FOR USE IN SUCH A SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LA POSITION ET/OU L'ORIENTATION DE DEUX OBJETS L'UN PAR RAPPORT A L'AUTRE ET CONFIGURATION DE GUIDAGE DE FAISCEAU, CONFIGURATION D'INTERFEROMETRIE ET DISPOSITIF DE REGLAGE DE LA LONGUEUR DES TRAJETS OPTIQUES UTILISES AVEC CE SYSTEME ET CETTE METHODE**
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[72] SPIEWECK, MICHAEL, DE
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[54] **METHODE AMELIOREE DE PRODUCTION DE TOXINES BACTERIENNES**
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[72] BOGDAN, JOHN A., JR., US
[72] NAZARIO-LARRIEU, JAVIER, US
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[72] MEDLOCK, EUGENE, US
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[72] NGUYEN, HUNG Q., US
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[54] **CONTACT AND ADSORBER GRANULES**
[54] **GRANULES POUR TRAITEMENT PAR CONTACT OU ADSORPTION**
[72] SCHLEGEL, ANDREAS, DE
[72] BAILLY, PETER, DE
[72] KISCHKEWITZ, JURGEN, DE
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[54] **PREPARATIONS ORALES DOTEES DE BONNES CARACTERISTIQUES DE DESAGREGATION**
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[72] JOHNSON, LARRY L., US
[73] SPRINT COMMUNICATIONS COMPANY L.P., US
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[54] **METHOD OF MAKING PARTICLES FOR USE IN A PHARMACEUTICAL COMPOSITION**
[54] **PROCEDE DE PREPARATION DE PARTICULES DESTINEES A ETRE UTILISEES DANS UNE COMPOSITION PHARMACEUTIQUE**
[72] STANIFORTH, JOHN NICHOLAS, GB
[72] GREEN, MATTHEW MICHAEL JAMES, GB
[72] MORTON, DAVID ALEXANDER VODDEN, GB
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[54] **ATRIAL ABLATION CATHETER AND METHOD FOR TREATING ATRIAL FIBRILLATION**
[54] **CATHETER D'ABLATION D'UNE AURICULE ET METHODE DE TRAITEMENT DE LA FIBRILLATION AURICULAIRE**
[72] FUIMAONO, KRISTINE B., US
[72] HILL, IRMA P., US
[73] BIOSENSE WEBSTER, INC., US
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[54] **SONIC CONTAMINATED RESOURCE TREATMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE TRAITEMENT SONORE DES RESSOURCES CONTAMINEES**
[72] MOSKAL, EUGENE A., CA
[72] SPENCER, H. WILLARD, III, US
[73] MOSKAL, EUGENE A., CA
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[72] KRITZLER, STEVEN, AU
[72] SAVA, ALEX, AU
[72] ZALUNARDO, MICHAEL, AU
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[54] **SYSTEM FOR MONITORING HEALTH, WELLNESS AND FITNESS HAVING A METHOD AND APPARATUS FOR IMPROVED MEASUREMENT OF HEAT FLOW**
[54] **SYSTEME DE SURVEILLANCE DE LA SANTE, DU BIEN-ETRE ET DE LA CONDITION PHYSIQUE COMPRENANT UN PROCEDE ET UN APPAREIL PERMETTANT D'AMELIORER LA MESURE D'UN FLUX THERMIQUE**
[72] STIVORIC, JOHN M., US
[72] MOSS, JOHN L., US
[72] KASABACH, CHRISTOPHER D., US
[72] BOEHMKE, SCOTT K., US
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[25] EN
[54] **PORTABLE DATA ACQUISITION AND MANAGEMENT SYSTEM AND ASSOCIATED DEVICE AND METHOD**
[54] **SYSTEME PORTABLE D'ACQUISITION ET GESTION DE DONNEES ET DISPOSITIF ET PROCEDE ASSOCIES**
[72] TIMOTHY, EARLE, US
[72] KLOUDA, PAMELA, US
[72] WAGNER, JOHN, US
[72] EVERETT, PETER, US
[72] SALZMAN, DAVID, US
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[54] **IMPROVEMENTS IN THE EXTRACTION OF PHARMACEUTICALLY ACTIVE COMPONENTS FROM PLANT MATERIALS**
[54] **AMELIORATION DANSL'EXTRACTION DE COMPOSANTS A ACTION PHARMACEUTIQUE A PARTIR DE MATIERES VEGETALES**
[72] WHITTLE, BRIAN ANTHONY, GB
[72] HILL, COLIN A., GB
[72] FLOCKHART, IAN R., GB
[72] DOWNS, DAVID VICTOR, GB
[72] GIBSON, PETER, GB
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[54] **INSCRIPTION/DESINSCRIPTION D'UN SERVEUR DE GESTION NUMERIQUE DES DROITS (DRM) DANS UNE ARCHITECTURE DRM**
[72] KOSTAL, GREGORY, US
[72] BOURNE, STEVE, US
[72] KRISHNASWAMY, VINAY, US
[73] MICROSOFT CORPORATION, US
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE PLAYBACK PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES PERMETTANT DE GERER LA REPRODUCTION DE DONNEES VIDEO A TRAJETS DE LECTURE MULTIPLES ENREGISTREES SUR LEDIT SUPPORT ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
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[72] PARK, SUNG WAN, KR
[72] SEO, KANG SOO, KR
[72] UM, SOUNG HYUN, KR
[72] YOO, JEA YONG, KR
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[25] FR
[54] **DEVICE AND METHOD FOR CONCENTRATION AND DETECTION OF PATHOGENIC GERMS FROM BLOOD PRODUCTS AND/OR THEIR DERIVATIVES**
[54] **DISPOSITIF ET PROCEDE DE CONCENTRATION ET DE DETECTION DE GERMES PATHOGENES A PARTIR DE PRODUITS SANGUINS ET/OU DE LEURS DERIVES**
[72] HERMET, JEAN-PIERRE, FR
[72] BESSON-FAURE, ISABELLE, FR
[72] RIBAULT, SEBASTIEN, FR
[72] GODFRIN, YANN, FR
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[54] **DISPOSITIFS MEDICAUX CONTENANT DES ANALOGUES DE RAPAMYCINE**
[72] MOLLISON, KARL W., US
[72] LECAPTAIN, ANGELA M., US
[72] BURKE, SANDRA E., US
[72] CROMACK, KEITH R., US
[72] TARCHA, PETER J., US
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[54] **ESSAI PEROPERATOIRE DU GANGLION LYMPHATIQUE**
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[72] BACKUS, JOHN, US
[72] BELLY, ROBERT, US
[72] ROSEN, STEVEN, US
[72] WHITE, ROBERT, US
[73] VERIDEX, LLC, US
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[54] **DATA TRANSFER APPLICATION MONITOR AND CONTROLLER**
[54] **MONITEUR ET CONTROLEUR POUR APPLICATION DE TRANSFERT DE DONNEES**
[72] WILLIAMS, CHRISTOPHER PIERCE, US
[73] TIME WARNER CABLE, A DIVISION OF TIME WARNER ENTERTAINMENT, US
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[54] **SIGNATURE MATCHING METHODS AND APPARATUS FOR PERFORMING NETWORK DIAGNOSTICS**
[54] **PROCEDES DE MISE EN CORRESPONDANCE DE SIGNATURES ET APPAREIL POUR REALISER DES DIAGNOSTICS DE RESEAU**
[72] JORGENSON, LOKI, CA
[73] APPARENT NETWORKS, INC., CA
[85] 2004-05-20
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[30] US (09/990,381 CIP) 2001-11-23

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[54] **PROCEDE DE CONCEPTION DE LENTILLES DE CONTACT**
[72] DAVIS, BRETT A., AU
[72] ROFFMAN, JEFFREY H., US
[72] COLLINS, MICHAEL J., AU
[72] ISKANDER, DAOUD R., AU
[73] JOHNSON & JOHNSON VISION CARE, INC., US
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[25] FR
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[54] **PROCEDE ET DISPOSITIF POUR CONTROLER L'ASSIETTE D'UN AVION**
[72] CHARDON, STEPHANE, FR
[72] SABATHIER, JEAN-PHILIPPE, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2472316)
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[54] **POLYALKYLENE POLYMER COMPOUNDS AND USES THEREOF**
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[72] CHEN, LING LING, US
[72] HESS, DONNA M., US
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[54] **CHAUFFE-EAU INDIRECT AVEC SERPENTINS D'ECHANGE DE CHALEUR SOUTENUS ET ESPACES**
[72] GORDON, MICHAEL, US
[72] BERNREUTER, WADE, US
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[54] **STRUCTURE POUR FACILITER LE POSITIONNEMENT D'UN DISPOSITIF IMPLANTABLE A PROXIMITE D'UN TISSU NERVEUX OU MUSCULAIRE ET PERMETTANT D'INFLUER SUR LEDIT TISSU OU D'ETUDIER CELUI-CI**
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[54] **PROCEDE DE PRODUCTION DE PEPTIDES DE SUCRE COMPRENANT UNE CHAINE DE SUCRE D'ASPARAGINE ET PEPTIDES DE SUCRE RESULTANTS**
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[54] **FABRICATION D'UNE PREPARATION DE THROMBINE A VIRUS INACTIVE**
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[54] **SYSTEME ET PROCEDE D'ANNULATION D'INTERFERENCE DANS UN CALCUL D'EMPLACEMENT, A UTILISER DANS UN SYSTEME HERTZIEN DE LOCALISATION**
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[54] **APPAREIL DE MESURE DE VIEILLISSEMENT ACCELERE PERMETTANT L'ETALONNAGE, LA SURVEILLANCE ET LE CONTROLE D'UN SPECTRE COMPLET**
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[72] WAAS, CHRISTOPHER, US
[72] IVANOV, ANATOLIY, US
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[54] **PROCEDE ET DISPOSITIF D'USINAGE MECANIQUE DE PANNEAUX FLEXIBLES EN PARTICULIER DE FORME COMPLEXE**
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[73] AIRBUS OPERATIONS SAS, FR
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[54] **ANTICORPS MONOCLONAL THERAPEUTIQUE ANTI-IL-1R1 HUMAIN**
[72] VARNUM, BRIAN, US
[72] VEZINA, CHRIS, US
[72] WITTE, ALISON, US
[72] QIAN, XUEMING, US
[72] MARTIN, FRANCIS HALL, US
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[54] **PRINCIPES ET METHODES DE PERSONNALISATION DE DISTRIBUTION DE NOUVELLES PAR L'INTERMEDIAIRE D'UNE ANALYSE DE LA NOUVEAUTE ET DE LA DYNAMIQUE DE L'INFORMATION**
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[72] FIELDS, PAUL G., CA
[72] SUTHERLAND, DANIEL H., CA
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[54] **METHODES ET APPAREILS D'UTILISATION DE TURBINES A GAZ**
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[72] WOLLENWEBER, GARY CRAIG, US
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[72] DOWNS, JOHN P., US
[72] DAUN, ROBIN R., US
[73] GLUE DOTS INTERNATIONAL, LLC, US
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[54] **MOULE D'INJECTION AYANT UNE PORTION RESISTANTE A L'USURE ET UNE PORTION DE TRANSFERT DE CHALEUR ELEVEE ET UNE METHODE DE FORMATION D'UNE PREFORME**
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[54] **METHODES ET MECANISME DE REFROIDISSEMENT DES DISPOSITIFS D'ALLUMAGE DES CHAMBRES DE COMBUSTION DE TURBOMACHINES**
[72] HOWELL, STEPHEN JOHN, US
[72] JACOBSON, JOHN CARL, US
[72] BARNES, BARRY FRANCIS, US
[72] SOURI, RAMY MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHODE ET SYSTEME D'APPARIEMENT DE SCHEMAS DE BASES DE DONNEES WEB**
[72] WEN, JI-RONG, US
[72] MA, WEI-YING, US
[73] MICROSOFT CORPORATION, US
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[54] **PROCEDE DE PREPARATION DE COMPOSES ACTIFS OPTIQUEMENT PURS INHIBITEURS DE LA POMPE A PROTONS**
[72] KOHL, BERNHARD, DE
[72] MUELLER, BERND, DE
[72] WEINGART, RALF STEFFEN, DE
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[54] **SYSTEME DE CONTROLE D'EQUILIBRE POUR PESE-PERSONNES**
[72] CARLUCCI, VITO JAMES, US
[73] CONAIR CORPORATION, US
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[54] **DISPOSITIF DE MANUTENTION DE TUBES**
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[72] BROST, FRIEDHOLD, CA
[72] FIKOWSKI, LARRY (DECEASED), CA
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[54] **APPAREIL D'EGALISATION DES CANAUX ET METHODE CONNEXE**
[72] KANG, KYONG WON, KR
[72] KIM, WOO CHAN, KR
[72] CHOI, IN HWAN, KR
[72] KIM, BYOUNG GILL, KR
[72] SUH, YONG HAK, KR
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[54] **DISPOSITIFS ET SYSTEMES ANTIBALLES, ET METHODES DE FABRICATION**
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[72] HORT, CELESTE L., US
[72] GAMACHE, FRANCOIS, CA
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[72] ANDERSON, GARY L., US
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[54] **LIANT BITUMINEUX ET SON PROCEDE DE PREPARATION**
[72] DUPUIS, DOMINIQUE, FR
[72] LESUEUR, DIDIER, ES
[72] POTTI, JUAN JOSE, ES
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[72] GODBER, JOHN, FR
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[72] MCDONOUGH, PETER J., US
[73] ELGIN SWEEPER CO., US
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[54] **REACTIONS DE DESHYDROGENATION DANS DES CHAMBRES DE REACTION ETROITES ET REACTEURS INTEGRES**
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[72] TONKOVICH, ANNA LEE, US
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[72] SCHMIDT, MATTHEW B., US
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[54] **SERVICE WEB D'ACCES A DES INFORMATIONS CONCERNANT UNE CARTE DE TRANSACTIONS**
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[72] TURKO, BILL, US
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[73] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US
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[54] **COMPOSITIONS ET TECHNIQUES DESTINEES A LA THERAPIE D'UNE MALADIE INTESTINALE INFLAMMATOIRE**
[72] PICKFORD, LESLEY B., US
[72] BEBBINGTON, CHRISTOPHER R., US
[72] YARRANTON, GEOFFREY T., US
[72] KING, DAVID, US
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[72] KRAMER, FRED R., US
[73] PHRI PROPERTIES, INC., US
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[54] **PROCEDE DE REGULATION DE L'EXPRESSION GENIQUE**
[72] CULLEN, BRYAN R., US
[72] ZENG, YANG, US
[73] DUKE UNIVERSITY, US
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[54] **COMBINATION OF A DISPENSER AND CONTAINER FOR CARBONATED DRINK**
[54] **COMBINAISON D'UN DISTRIBUTEUR ET D'UN RECIPIENT POUR BOISSON GAZEIFIEE**
[72] PAKKERT, ENGBERT HERMANNES, NL
[72] INNIKEL, QUINTIJN, NL
[73] HEINEKEN TECHNICAL SERVICES B.V., NL
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[54] **CONSTRUIT D'ACIDE NUCLEIQUE CONTENANT UN ACIDE NUCLEIQUE DU GENOME DU VIRUS DE L'HEPATITE C (VHC) DE GENOTYPE 2A, ET UNE CELLULE POSSEDANT CE CONSTRUIT D'ACIDE NUCLEIQUE INTRODUITE DANS CELLE-CI**
[72] WAKITA, TAKAJI, JP
[72] KATO, TAKANOBU, JP
[72] DATE, TOMOKO, JP
[73] TORAY INDUSTRIES, INC., JP
[73] BARTENSCHLAGER, RALF, DE
[73] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
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[54] **A SHARPS CONTAINER, A PROCESS OF MANUFACTURING THE SHARPS CONTAINER, AND A METHOD OF STORING SHARPS IN A CONTAINER**
[54] **CONTENANT A AIGUILLES, PROCEDE DE FABRICATION ET METHODE D'ENTREPOSAGE DES AIGUILLES DANS UN CONTENANT**
[72] PHAN, VU, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **MOLECULE SUPPORT RECOMBINEE POUR L'EXPRESSION, L'ADMINISTRATION ET LA PURIFICATION DE POLYPEPTIDES CIBLES**
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[54] **CHAMBRE DE DEVELOPPEMENT A FLUX D'ENTREE AXIAL**
[72] LANE, DARIN L., US
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[72] MILLER, ALAN, US
[73] SPIROFLO HOLDINGS, INC, US
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[73] ALLERGAN, INC., US
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[54] **AN EMBOSSING SYSTEM AND PRODUCT MADE THEREBY WITH BOTH PERFORATE BOSSES IN THE CROSS MACHINE DIRECTION AND A MACRO PATTERN**
[54] **SYSTEME DE GAUFRAGE ET PRODUIT AINSI FABRIQUE COMPORTANT DES BOSSES PERFOREES EN SENS TRAVERS ET UN MACROMOTIF**
[72] AWOFESO, ANTHONY O., US
[72] YEH, KANG C., US
[72] JANDA, BRUCE W., US
[72] HYNNEK, MARTIN A., US
[72] SCHULZ, GALYN A., US
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[54] **EMETTEUR ET RECEPTEUR BLR AMELIORES**
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[72] KANG, KYUNG WON, KR
[73] LG ELECTRONICS INC., KR
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[72] ZANDIAN, MICHEL, SE
[73] MANDOMETER AB, SE
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[54] **SYSTEME DE CHARGE DE BATTERIE FAISANT APPEL A UNE PORTEUSE SUR CABLE D'ALIMENTATION ET A UN SYSTEME DE GESTION D'ACCUMULATEURS**
[72] AMBROSIO, JOSEPH MARIO, US
[72] SFAKIANOS, KONSTANTINOS, US
[73] ODYNE SYSTEMS, LLC, US
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[54] **DISPOSITIFS ET PROCEDES POUR REFROIDIR DES ANTENNES A MICRO-ONDES**
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[54] **PROCEDE DE PREPARATION DE THIAZOLES SUBSTITUES**
[72] ROBBINS, TIMOTHY A., US
[72] ZHU, HELEN, US
[72] SHAO, JUN, US
[73] ABBVIE INC., US
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[54] **UNITE DE DISTRIBUTION A ACCES ALEATOIRE ET A CHARGE ALEATOIRE**
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[72] BEANE, JOHN A., US
[72] COLSON, ANGUS R., US
[72] WILLIAMS, DAVID R., US
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[54] **DESINFECTANT VIROCIDE**
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[72] WILLI, OLGA, CH
[73] B. BRAUN MEDICAL AG, CH
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[54] **PRODUIT PHARMACEUTIQUE D'INJECTION**
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[72] LINDER, RUDOLF, DE
[73] TAKEDA GMBH, DE
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[54] **PACKERS AND METHODS OF USE**
[54] **PACKERS ET METHODES D'UTILISATION**
[72] LUCAS, CHAD, US
[72] RODRIGUEZ, OSCAR, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **INTEGRATED APPARATUS FOR HEMATOLOGICAL ANALYSES AND RELATED METHOD**
[54] **APPAREIL INTEGRE DESTINE AUX ANALYSES HEMATOLOGIQUES ET PROCEDE ASSOCIE**
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[73] ALIFAX HOLDING S.P.A., CH
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[54] **WRITE-ONCE OPTICAL DISC, AND METHOD AND APPARATUS FOR RECORDING MANAGEMENT INFORMATION ON THE WRITE-ONCE OPTICAL DISC**
[54] **DISQUE OPTIQUE NON REINSCRIPTIBLE ET PROCEDE ET APPAREIL POUR L'ENREGISTREMENT D'INFORMATION DE GESTION SUR LE DISQUE OPTIQUE NON REINSCRIPTIBLE**
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[73] LG ELECTRONICS INC., KR
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[86] 2004-09-02 (PCT/KR2004/002209)
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[54] **PYRIDOMORPHINANS, PYRIDAZINOMORPHINANS AND USE THEREOF**
[54] **PYRIDOMORPHINANES, PYRIDAZINOMORPHINANES ET UTILISATION ASSOCIEE**
[72] ANANTHAN, SUBRAMANIAM, US
[72] ROTHMAN, RICHARD B., US
[72] BILSKY, EDWARD J., US
[72] PORRECA, FRANK, US
[73] SOUTHERN RESEARCH INSTITUTE, US
[73] UNIVERSITY OF NEW ENGLAND COLLEGE OF OSTEOPATHIS MEDICINE, US
[73] COLLEGE OF MEDICINE-THE UNIVERSITY OF ARIZONA HEALTH SCIENCE CENTER, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE CRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **PROCESS FOR CHEMICAL ETCHING OF PARTS FABRICATED BY STEROLITHOGRAPHY**
[54] **PROCESSUS DE GRAVURE CHIMIQUE DE PIECES FABRIQUEES PAR STEREOLITHOGRAPHIE**
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[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[86] (2538322)
[87] (2538322)
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[54] **METHODS AND APPARATUS FOR PLACEMENT OF WELL EQUIPMENT**
[54] **METHODE ET DISPOSITIF DE PLACEMENT D'EQUIPEMENT DE PUITS**
[72] KOTSONIS, SPYRO, FR
[72] LAVRUT, ERIC, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[87] (2538548)
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[25] EN
[54] **SYSTEM AND METHOD FOR SPLICING AN ELECTRICAL CORD**
[54] **SYSTEME ET METHODE D'EPISSAGE D'UN CORDON ELECTRIQUE**
[72] BRYLA, MARIUSZ, CA
[73] PAWLAK, ANNA, CA
[86] (2538634)
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[25] EN
[54] **NANOSCALE GOLD CATALYSTS, ACTIVATING AGENTS, SUPPORT MEDIA, AND RELATED METHODOLOGIES USEFUL FOR MAKING SUCH CATALYST SYSTEMS ESPECIALLY WHEN THE GOLD IS DEPOSITED ONTO THE SUPPORT MEDIA USING PHYSICAL VAPOR DEPOSITION**
[54] **CATALYSEURS, AGENTS D'ACTIVATION, SUPPORT ET METHODOLOGIES ASSOCIEES UTILISEES POUR PRODUIRE DES SYSTEMES CATALYTIQUES NOTAMMENT LORSQUE LE CATALYSEUR EST DEPOSE SUR LE SUPPORT PAR DEPOT PHYSIQUE EN PHASE VAPEUR**
[72] BREY, LARRY A., US
[72] WOOD, THOMAS E., US
[72] BUCCELLATO, GINA M., US
[72] JONES, MARVIN E., US
[72] CHAMBERLAIN, CRAIG S., US
[72] SIEDLE, ALLEN R., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **RIVET AVEUGLE POUR JOINT FILETE**
[72] SUESSENBACH, RAINER, DE
[73] BOELLHOFF VERBINDUNGSTECHNIK GMBH, DE
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[22] 2006-03-27
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[54] **TUYERE D'EJECTION D'UN MOTEUR D'ENGIN VOLANT**
[72] BEUTIN, BRUNO ALBERT, FR
[72] FERT, JEREMY EDMOND, FR
[73] SNECMA, FR
[86] (2542717)
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[51] **Int.Cl. B64D 11/00 (2006.01)**
[25] EN
[54] **DEVICE FOR INTRODUCING AND DISTRIBUTING FORCES INTO OR INSIDE A LUGGAGE COMPARTMENT**
[54] **DISPOSITIF POUR INTRODUIRE ET REPARTIR DES FORCES DANS UN CASIER A BAGAGES**
[72] STEPHAN, WALTER, AT
[72] PAMMINGER, ERICH, AT
[73] FACC AG, AT
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[72] MORLEY, CHRISTOPHER, GB
[72] SMITH, JOHANNE, GB
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[54] **SYSTEME ET METHODE DE FACILITATION DE LA CONSTRUCTION DE PUITS**
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[72] HALVORSEN, LARS R., US
[72] WALKER, KIRBY JON, US
[72] REINHART, JOHN, US
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[54] **AGENT PROMOTEUR D'ADHERENCE POUR UNE SURFACE D'ISOLANT THERMIQUE**
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[54] **PROCESS AND SYSTEM FOR CHECKING THE TIGHTNESS OF A DEVICE USED TO STORE GASEOUS FUEL AT HIGH PRESSURE**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE L'ETANCHEITE D'UN DISPOSITIF DE STOCKAGE DE GAZ CARBURANT SOUS HAUTE PRESSION**
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[54] **PROCEDE ET DISPOSITIF POUR OBTENIR DES DONNEES RELATIVES A LA REPARTITION GRANULOMETRIQUE DE PARTICULES MACROSCOPIQUES DANS UN LIQUIDE**
[72] VOLKER, ARNO WILLEM FREDERIK, NL
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[72] GILDERSLEEVE, RICHARD E., US
[73] DJ ORTHOPEDICS, LLC, US
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[54] **COMPOSE OLIGONUCLEOTIDIQUE ET METHODE DE TRAITEMENT D'INFECTIONS PAR NIDOVIRUS**
[72] STEIN, DAVID A., US
[72] BESTWICK, RICHARD K., US
[72] IVERSEN, PATRICK L., US
[72] NEUMAN, BENJAMIN, US
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[72] TAKEKAWA, YUKI, JP
[72] SHINTANI, TAKUYA, JP
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[54] **ENSEMBLE DISPOSITIF D'ABLATION CIRCONFERENTIELLE COMPORTANT DEUX ELEMENTS EXPANSIBLES**
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[73] BIOSENSE WEBSTER, INC., US
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[54] **SYSTEME D'ENCRAGE POUR MACHINE D'IMPRESSION EN CREUX**
[72] GIORI, FAUSTO, CH
[72] SCHAEDE, JOHANNES GEORG, DE
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[72] FINA, RAFFAELE, CH
[73] KBA-NOTASYS SA, CH
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[54] **CONTROLE DES AUBES DE TURBOMACHINE**
[72] BOURON, ALAIN HENRI DANIEL, FR
[72] ESCURET, JEAN-FRANCOIS, FR
[72] MERVILLE, DIDIER, FR
[72] VILLAINES LAURENT, FR
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[54] **COMPOSITIONS LIPIDIQUES NON LAMELLAIRES TERNAIRES FABRIQUEES A PARTIR D'UN COMPOSE AMPHIPHILE PERMETTANT LA FORMATION D'UNE STRUCTURE, D'UN COMPOSE AMPHIPHILE PERMETTANT DE GONFLER UNE STRUCTURE ET D'UN COMPOSE AMPHIPHILE PERMETTANT DE STABILISER UNE DISPERSION**
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[72] TIBERG, FREDRIK, SE
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[54] **PROTEINES HYBRIDES D'ALBUMINE**
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[72] HASELTINE, WILLIAM A., US
[72] MOORE, PAUL A., US
[72] BOCK, JASON B., US
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[54] **WALL FLUSH MOUNT SUPPORTING DEVICE FOR ELECTRIC OR ELECTRONIC COMPONENTS**
[54] **DISPOSITIF DE SUPPORT DE MONTAGE ENCASTRABLE DANS UN MUR POUR COMPOSANTS ELECTRIQUES OU ELECTRONIQUES**
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[73] FIN.OWNER S.R.L., IT
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[54] **METHODE D'ELIMINATION DES ERREURS DE LECTURE D'UN DEBITMETRE HYPERFREQUENCE MESURANT DES MATIERES SOLIDES SANS CONTACT**
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[54] **METHOD AND APPARATUS FOR DAMPING VIBRATIONS IN A MOTION SIMULATION PLATFORM**
[54] **METHODE ET APPAREIL D'AMORTISSEMENT DES VIBRATIONS SUR UNE PLATE-FORME DE SIMULATION DE MOUVEMENT**
[72] MALLACI, GIUSEPPE, CA
[72] ODDO, REMY, CA
[73] CAE INC., CA
[86] (2556006)
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[72] VITEK, TROY D., US
[73] ULTRATEC, INC., US
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[54] **PROCEDE POUR TRAITER UN CABLE ELECTRIQUE A PRESSION ELEVEE CONTINUE**
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[72] THEIMER, ANTONY ROY, US
[73] NOVINIUM, INC., US
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[73] BOSCH REXROTH CORPORATION, US
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[54] **DISPOSITIF DESTINE A PIEGER DES INSECTES VOLANTS**
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[72] DUNNE, RICHARD B., US
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[72] TAYLOR, JOHN S., US
[73] MONSTER METAL WORKS, INC., US
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[54] **PREPARATION D'UN CONCENTRE DE PLAQUETTES ET/OU DE CELLULES NUCLEEES A PARIR D'UNE SOLUTION PHYSIOLOGIQUE**
[72] SOWEMIMO-COKER, SAMUEL O., US
[72] SCOTT, MARCUS LEE, US
[72] LONG, MARC, US
[72] MARGERRISON, ED, US
[72] COOPER, MICHAEL B., US
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[54] **PROCEDES ET COMPOSITIONS D'ANALYSE DE GENES AHASL**
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[72] ASCENZI, ROBERT, US
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[54] **METHODE DE TRAITEMENT DE CONTENUS DESTINES A LA DIFFUSION**
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[72] BRENDER, OLIVIER, CH
[73] NAGRAVISION S.A., CH
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[54] **ELECTROCHEMICAL CELLS HAVING CURRENT-CARRYING STRUCTURES UNDERLYING ELECTROCHEMICAL REACTION LAYERS**
[54] **CELLULES ELECTROCHIMIQUES COMPORTANT DES STRUCTURES DE TRANSPORT DU COURANT SOUS-JACENTES A DES COUCHES DE REACTION ELECTROCHIMIQUE**
[72] MCLEAN, GERARD FRANCIS, CA
[72] SCHROOTEN, JEREMY, CA
[72] STUKAS, ANNA, CA
[73] SOCIETE BIC, FR
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[54] **ECHANGEUR THERMIQUE ET DISPOSITIF DESTINE A EXTRAIRE DE LA CHALEUR A PARTIR D'EAUX USEES**
[72] STUDER, URS, CH
[73] LYONNAISE DES EAUX, FR
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[54] **DELIVERY OF AS-OLIGONUCLEOTIDE MICROSPHERES TO INDUCE DENDRITIC CELL TOLERANCE FOR THE TREATMENT OF AUTOIMMUNE TYPE 1 DIABETES**
[54] **ADMINISTRATION DE MICROSPHERES D'OLIGONUCLEOTIDES ANTISENS POUR INDUIRE UNE TOLERANCE DE CELLULES DENDRITIQUES POUR LE TRAITEMENT DU DIABETE DE TYPE 1 INSULINO-DEPENDANT**
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[72] LAFRENIERE, DEBORAH, US
[72] GIANNOUKAKIS, NICK, US
[72] BISKER-LEIB, VERED, US
[72] BROWN, LARRY R., US
[72] MACHEN, JENNIFER, US
[73] BAXTER INTERNATIONAL INC., US
[73] BAXTER HEALTHCARE S.A., CH
[73] CHILDREN'S HOSPITAL OF PITTSBURGH, US
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[54] **COMPOSITION DE SOIN ANTIACNEIQUE ET ARTICLE DE SOIN DE LA PEAU**
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[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
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[54] **ENSEMBLE DE SERRAGE**
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[72] STEVENS, PETER LEONARD, AU
[73] FROOK PTY LTD, AU
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[25] EN
[54] **INSECTICIDAL FERTILIZER MIXTURES**
[54] **MELANGES D'ENGRAIS INSECTICIDES**
[72] ROYALTY, REED NATHAN, US
[72] BAKER, BRITT, US
[73] BAYER CROPSCIENCE LP, US
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[72] SHIMIZU, ROBERT, US
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[54] **ESSENCE D'AVIATION AMINEE SANS PLOMB PERMETTANT LA REDUCTION DES DEPOTS INSOLUBLES DE TOLUENE**
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[73] KELVIN HUGHES LIMITED, GB
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[54] **PROCEDE ET COMPOSITION POUR ADMINISTRER UN ANTAGONISTE DU RECEPTEUR DE NMDA A UN SUJET**
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[54] **DISJONCTEUR DE FUITE A LA TERRE A TEST AUTOMATIQUE AVEC INDICATEUR DE FIN DE VIE UTILE (EOL), ALIMENTATION SECONDAIRE POUR EOL ET CIRCUITERIE DE TEST AUTOMATIQUE, ET DISPOSITIF DECOUPURE DE LIGNE SOUS TENSION EN FIN DE VIE UTILE**
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[54] **DISPOSITIF DE LIAISON DE MICRO-INGENIERIE SOUS VIDE POUR SYSTEME D'IONISATION**
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[54] **COWLING FOR TURBINE ENGINE NOZZLE WITH TRIANGULAR DOUBLE TOP PATTERNS TO REDUCE JET NOISE**
[54] **CAPOT POUR TUYERE DE TURBOMACHINE MUNI DE MOTIFS TRIANGULAIRES A DOUBLES SOMMETS POUR REDUIRE LE BRUIT DE JET**
[72] AU, DAX, FR
[72] BIGOT, PASCAL MOISE MICHEL, FR
[72] BRIEND, PIERRE, FR
[72] LOHEAC, PIERRE PHILIPPE MARIE, FR
[73] SNECMA, FR
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[54] **COWLING FOR TURBINE ENGINE NOZZLE WITH TRIANGULAR INFLECTION POINT PATTERNS TO REDUCE JET NOISE**
[54] **CAPOT POUR TUYERE DE TURBOMACHINE MUNI DE MOTIFS TRIANGULAIRES A POINT D'INFLEXION POUR REDUIRE LE BRUIT DE JET**
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[72] BIGOT, PASCAL MOISE MICHEL, FR
[72] BRIEND, PIERRE, FR
[72] LOHEAC, PIERRE PHILIPPE MARIE, FR
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[54] **DERIVES HYDROXYPHENOL, PROCEDES DE FABRICATION DE CEUX-CI, COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES ET UTILISATIONS THERAPEUTIQUES**
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[72] VIDAL, CATHERINE, FR
[72] ZEILLER, JEAN-JACQUES, FR
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[54] **PROCEDE ET APPAREIL DE DETECTION DE LA ROTATION DE MUNITIONS**
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[54] **POURSUITE DE POSITION SANS DISTORSION UTILISANT DES MESURES REDONDANTES**
[72] BAR-TAL, MEIR, IL
[72] GOVARI, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
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[54] **METHODS AND APPARATUS FOR ANALYZING FLUID PROPERTIES OF EMULSIONS USING FLUORESCENCE SPECTROSCOPY**
[54] **METHODES ET APPAREIL PERMETTANT D'ANALYSER LES PROPRIETES DES LIQUIDES EMUSILFS AU MOYEN DE SPECTROSCOPIE PAR FLUORESCENCE**
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[72] ANDREWS, A. BALLARD, US
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[72] FREITAS, EVIE, BR
[72] MULLINS, OLIVER C., US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **A METHOD FOR REDUCING NITROGEN OXIDE EMISSIONS OF A BUBBLING FLUIDIZED BED BOILER AND AN AIR DISTRIBUTION SYSTEM OF A BUBBLING FLUIDIZED BED BOILER**
[54] **PROCEDE DESTINE A REDUIRE LES EMISSIONS D'OXYDE D'AZOTE D'UNE CHAUDIERE A LIT FLUIDISE BOUILLONNANT ET SYSTEME DE DISTRIBUTION D'AIR D'UNE CHAUDIERE A LIT FLUIDISE BOUILLONNANT**
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[72] FABRITIUS, MARKO, FI
[72] ROEPPAENEN, JUKKA, FI
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[54] **SEPARATION DE DIAMANTS DE MINERAUX DE GANGUE AMELIOREE**
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[72] KOUZNETSOV, DMITRI, US
[73] MINERAL AND COAL TECHNOLOGIES, INC., US
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[54] **METHOD AND DEVICE FOR CONTROLLING THE DURATION OF THE EMISSION OF X-RAYS IN A DENTAL RADIOLOGY DEVICE**
[54] **METHODE ET DISPOSITIF PERMETTANT DE REGULER LA DUREE DE L'EMISSION DE RAYONS X DANS UN SYSTEME D'ACQUISITION D'IMAGE RADIOLOGIQUE DENTAIRE**
[72] MAZUIR, ALAIN, FR
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[54] **FORMULATION ADDITIVE LUBRIFIANTE CONTENANT UN AGENT DISPERSANT MULTIFONCTIONNEL**
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[72] TIPTON, CRAIG D., US
[73] THE LUBRIZOL CORPORATION, US
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[54] **METHOD FOR STEEL STRIP COATING AND A STEEL STRIP PROVIDED WITH SAID COATING**
[54] **PROCEDE POUR REVETIR DES RUBANS D'ACIER, ET RUBAN D'ACIER POURVU D'UN REVETEMENT**
[72] HOFMANN, HARALD, DE
[72] MEURER, MANFRED, DE
[72] SCHUHMACHER, BERND, DE
[72] TOPALSKI, SLAVCHO, DE
[73] THYSSENKRUPP STEEL AG, DE
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[54] **APPARATUS, SYSTEMS AND METHODS FOR PRODUCING COHERENT SYMBOLS IN A SINGLE FREQUENCY NETWORK**
[54] **DISPOSITIF, SYSTEMES ET PROCEDES DE PRODUCTION DE SYMBOLES COHERENTS DANS UN RESEAU A FREQUENCE UNIQUE**
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[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR SETTING THE NUMBER OF PAGE INDICATIONS PER PAGE TO BE INCLUDED IN A QUICK PAGE MESSAGE**
[54] **APPAREIL ET METHODE ASSOCIEE D'ETABLISSEMENT DU NOMBRE D'INDICATIONS DE PAGE PAR PAGE A INCLURE DANS UNE COURTE PAGE-MESSAGE RAPIDE**
[72] WILLEY, WILLIAM DANIEL, US
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **METABOLICALLY ENGINEERED CELLS FOR THE PRODUCTION OF RESVERATROL OR AN OLIGOMERIC OR GLYCOSIDICALLY-BOUND DERIVATIVE THEREOF**
[54] **CELLULES MODIFIEES DU POINT DE VUE METABOLIQUE POUR LA PRODUCTION DE RESVERATROL OU D'UN DERIVE OLIGOMERIQUE OU LIE DE MANIERE GLYCOSIDIQUE DE CELUI-CI**
[72] KATZ, MICHAEL, SE
[72] SMITS, HANS PETER, DK
[72] FORSTER, JOCHEN, DK
[72] NIELSEN, JENS BREDAL, DK
[73] EVOLVA SA, CH
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[25] EN
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[54] **INTERROGATION EN MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS MATRICIEL**
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[72] GREENE, PAUL L., US
[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
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[72] ANGEVAARE, PETRUS ADRIANUS, NL
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[54] **PROCEDE DE FABRICATION DE PATE MECANIQUE DESTINEE A PRODUIRE DU PAPIER OU DU CARTON**
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[72] MANNINEN, KRISTIINA, FI
[72] NICKULL, OLE, FI
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[54] **DERIVES PHTALOCYANINIQUES, PROCEDE D'ELABORATION, COMPOSITIONS PHARMACEUTIQUES EN CONTENANT, ET LEUR UTILISATION**
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[72] CHITI, GIACOMO, IT
[72] DEI, DONATA, IT
[72] COCCHI, ANNALISA, IT
[72] FANTETTI, LIA, IT
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[54] **APPAREIL ET PROCEDE DE DISTRIBUTION DE GAZ ET DE LIQUIDE PENDANT UN LAVAGE A CONTRE-COURANT DANS DES CANAUX DE DRAIN DE SORTIE DE FILTRE AU MOYEN D'UNE SEPARATION DUALE**
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[73] XYLEM WATER SOLUTIONS ZELIENOPLE, LLC, US
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[54] **PROCESS FOR PRODUCTION OF LIQUID DEVELOPER, AND LIQUID DEVELOPER PRODUCED BY THE PROCESS**
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[54] **METHODE DE TRAITEMENT DE TROUBLES DE LA CROISSANCE DES CHEVEUX, TELS QUE L'ALOPECIE FEMININE, ET PREPARATIONS EMPLOYEES DANS LE CADRE DESDITES METHODES**
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[54] **FORMES CRISTALLINES DE COMPOSES MACROLIDES DOTES D'UNE ACTIVITE ANTI-INFLAMMATOIRE**
[72] MARAGNI, PAOLO, IT
[72] BRAGA, DARIO, IT
[72] BRESCELLO, ROBERTO, IT
[72] COTARCA, LIVIUS, IT
[72] DI MARIA, ALESSANDRO, IT
[72] MASSACCESI, FRANCO, IT
[72] MELOTTO, ELISA, IT
[72] MICHIELETTO, IVAN, IT
[72] MORAZZONI, GABRIELE, IT
[72] NAPOLETANO, MAURO, IT
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[54] **PROCEDE DE PRODUCTION D'UNE POUDRE CONTENANT DES PARTICULES CRISTALLINES DE XYLITOL AVEC UN AUTRE POLYOL**
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[54] **PROCEDE DE CONTROLE DE POPULATIONS DE BOSTRYCHES DE L'EPICEA PAR COMMANDE D'ANTAGONISTES DE BOSTRYCHES DE L'EPICEA**
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[54] **PROCEDE DE TRANSPORT EN MASSE ET DE STOCKAGE DE GAZ DANS UN SUPPORT LIQUIDE**
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[54] **SYSTEME DE GUIDAGE, DE NAVIGATION ET DE COMMANDE POUR UN VEHICULE**
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[54] **PROCEDE DESTINE A ENLEVER DES SOUS-PRODUITS BISULFITIQUES DE COMPOSITIONS ENZYMATIQUES**
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[73] COLGATE-PALMOLIVE COMPANY, US
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[73] STS GROUP, FR
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[72] CASES-THOMAS, MANUEL JAVIER, GB
[72] HOYING, RICHARD CHARLES, US
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[54] **SYSTEM AND METHOD FOR TESTING THE INTEGRITY OF A VEHICLE TESTING/DIAGNOSTIC SYSTEM**
[54] **SYSTEME ET PROCEDE POUR TESTER L'INTEGRITE D'UN SYSTEME DE TEST/DIAGNOSTIC DE VEHICULES**
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[72] GOING, TONY N., CA
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[72] PEGG, ALBERT MURRAY, CA
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[54] **ABSORBANTS DE POLYAMINE ET POLYAMINE POLYOL SOLIDES ET REGENERABLES SUPPORTES PAR DES NANO-STRUCTURES POUR SEPARER LE DIOXYDE DE CARBONE DE MELANGES DE GAZ INCLUANT L'AIR**
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[54] **PROCEDE D'ESTIMATION D'UN RAPPORT SIGNAL-BRUIT, PROCEDE D'AJUSTEMENT DE LA TRANSMISSION D'INFORMATIONS RETROACTIVES, MODULATION ADAPTIVE ET PROCEDE DE CODAGE UTILISANT CETTE DERNIERE, ET EMETTEUR-RECEPTEUR**
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[54] **APPAREIL, ET PROCEDE ASSOCIE, DESTINES A DISTRIBUER DES RESSOURCES RADIO DE SERVICE DE DONNEES ATTRIBUEES A UN NOEUD MOBILE OFFRANT UN SERVICE DE DONNEES**
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[72] YOUNG, GORDON, GB
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[54] **SYSTEME VIDEO A SPECTATEURS MULTIPLES ASSURANT LE TRANSFERT DIRECT DES DONNEES VIDEO VERS LA MEMOIRE DE L'UNITE DE TRAITEMENT GRAPHIQUE, ET METHODES CONNEXES**
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[54] **PROCEDE DE COMMUNICATION RADIO COGNITIVE ET PROCEDE DE RADIODIFFUSION D'INFORMATIONS SUR DES DIRECTIVES ASSOCIE**
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[54] **DISPOSITIF ORIENTABLE A PLUSIEURS BIELLES AYANT UN ENSEMBLE DE BIELLES MODULAIRE**
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[72] CHOSET, HOWARD, US
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[72] SHAMSI, KHURRUM, US
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[54] **INDICATEUR D'ETAT DE CHARGE ET PROCEDES ASSOCIES**
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[54] **RETROVIRUS ENDOGENE HUMAIN A PROPRIETES DE TYPE SPUMAVIRUS ET UTILISATIONS DUDIT RETROVIRUS**
[72] GIULIVI, ANTONIO, CA
[72] DIAZ-MITOMA, FRANCISCO, CA
[72] LAROCQUE, LOUISE, CA
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[54] **ACTIONNEUR A ENERGIE HYDRAULIQUE POURVU D'UN CAPTEUR DE POSITION INTERNE, ET MODULE DE CAPTEUR CONNEXE**
[72] WENKER, RENE, CA
[72] GAGNE, DANIEL, CA
[73] COWAN DYNAMICS INC., CA
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[54] **PROCEDE ET APPAREIL POUR EMETTRE ET RECEVOIR DES TRANSMISSIONS DANS DES ETATS VARIES PAR LE TRUCHEMENT D'UN CANAL DESCENDANT PARTAGE A GRANDE VITESSE**
[72] MARINIER, PAUL, CA
[72] CAVE, CHRISTOPHER R., CA
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[54] **PROCEDE DE COLLECTE D'ECHANTILLON ET PROCEDE D'EVALUATION DE LA TEMPERATURE D'UNE AUBE**
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[72] YAMADA, MASAHIRO, JP
[72] OKADA, IKUO, JP
[72] SAKON, TOSHIO, JP
[72] OGUMA, HIDETAKA, JP
[72] NAITO, TAKESHI, JP
[72] TAKAHASHI, KOJI, JP
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[72] TSUKAGOSHI, KEIZO, JP
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[54] **PROCEDE ET APPAREIL DE SAUT DE FREQUENCE AVEC REUTILISATION DES FRACTIONS DE FREQUENCE**
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[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
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[54] **DISPOSITIF DE PROTECTION DE KLAXON DE MOTOXYCLETTE**
[72] NISHIMOTO, OSAMU, JP
[72] NAGUMO, TAKAMASA, JP
[72] TOKUMASU, NOBUTAKA, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **DISPOSITIF GYROSCOPIQUE VIBRATOIRE POUR DETERMINER UNE VITESSE ANGULAIRE**
[72] OFRI, ATZMON, IL
[72] WORMSER, DANIEL, IL
[72] VELGER, MORDEKHAI, IL
[72] WEISS, YIZHAR, IL
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[54] **SUPRACONDENSATEUR ELECTROMECANIQUE/DISPOSITIF HYBRIDE DE STOCKAGE D'ENERGIE ELECTRIQUE A BATTERIE AU PLOMB**
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
[72] KHARISOV, GAMIR, GALIEVICH, RU
[72] KAZAROV, VLADIMIR ALEXANDROVICH, RU
[72] RAZUMOV, SERGEY NIKOLAEVICH, RU
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[72] TSAI, JIANN-AN, US
[72] ZHANG, JIANZHONG, US
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[54] **CAPTEUR DE VISCOSITE A FIL VIBRANT**
[72] HARRISON, CHRISTOPHER, US
[72] ETCHART, ISABELLE, FR
[72] HSU, KAI, US
[72] JUNDT, JACQUES, US
[72] GOODWIN, ANTHONY ROBERT HOLMES, US
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[54] **BAC A DECHETS DE GRAISSE AMELIORE**
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[73] LARIN, BENOIT, CA
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[54] **IN-LINE TREATMENT OF HYDROCARBON FLUIDS WITH OZONE**
[54] **TRAITEMENT EN LIGNE DE FLUIDES HYDROCARBURE AVEC DE L'OZONE**
[72] KAPILA, MUKESH, US
[72] BATINIC, IVAN, US
[72] GOVER, PAUL, US
[72] BROWNE, NEALE, US
[73] M-I LLC, US
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[72] REICHLE, DAVID L., US
[73] REICHLE, BRENDA G., US
[73] REICHLE, DAVID LEE, US
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[72] GAUTIER, FLORIAN, FR
[72] VARAGANI, RAJANI K., US
[72] LEVESQUE, SUSIE, US
[72] LABEGORRE, BERNARD, FR
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[72] KELLY, BRIAN, US
[73] EXELIS INC., US
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[54] **METHOD AND APPARATUS FOR SPECTRUM SHARING BETWEEN AN INCUMBENT COMMUNICATION SYSTEM AND A COGNITIVE RADIO SYSTEM**
[54] **PROCEDE ET APPAREIL DE PARTAGE DE SPECTRE ENTRE UN SYSTEME DE COMMUNICATION TITULAIRE ET UN SYSTEME DE RADIO COGNITIVE**
[72] GURNEY, DAVID P., US
[72] CHAUDHRI, APOORV, US
[72] RAO, YADUNANDANA N., US
[72] SIMMS, MATTHEW E., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **GENERATEUR EOLIEN**
[72] MURATA, HAJIME, JP
[72] SATO, SHINSUKE, JP
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[54] **PROCEDE ET APPAREIL POUR GENERER UN SIGNAL STEREO DE QUALITE PERCEPTUELLE AMELIOREE**
[72] NEUGEBAUER, BERNHARD, DE
[72] PLOGSTIES, JAN, DE
[72] POPP, HARALD, DE
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[72] KIMPARA, YOSHIHIKO, JP
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[54] **PROCEDE POUR DETERMINER PAR SEGMENTS UNE COURBE D'APPROXIMATION DE VALEURS DE CORRECTION DEPENDANT DE PARAMETRES ET SYSTEME DE DETECTION CORRESPONDANT**
[72] HOHE, HANS-PETER, DE
[72] HACKNER, MICHAEL, DE
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[72] KUMMEROW, KLAUS, DE
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[54] **COMPOSES MACROCYCLIQUES SERVANT D'AGENTS ANTIVIRAUX**
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[72] MCCAULEY, JOHN, US
[72] HARPER, STEVEN, IT
[72] BUTCHER, JOHN, US
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[72] RUDD, MICHAEL, US
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[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DES DONNEES DANS LE SYSTEME DE RADIODIFFUSION NUMERIQUE**
[72] LEE, CHUL SOO, KR
[72] CHOI, IN HWAN, KR
[72] SONG, JAE HYUNG, KR
[72] CHOI, SEUNG JONG, KR
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[73] MITEL NETWORKS CORPORATION, CA
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[54] **CONTROLEUR DE CONNECTEUR OPTIQUE POUVANT EXAMINER UNE POSITION MAINTENUE DE FIBRE OPTIQUE**
[72] KOREEDA, YUICHI, JP
[72] HONMA, HIROYUKI, JP
[72] ASADA, KAZUHITO, JP
[72] ASO, TOMOHIKO, JP
[72] TAKAHASHI, HISAYA, JP
[72] ODA, MIKIO, JP
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[72] ELLINGSON, JON, US
[72] LAGRED, ED, US
[72] WALTON, JERRY, US
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[54] **SYSTEME ET PROCEDE PERMETTANT LA FOURNITURE DE COMMUNICATIONS DE DONNEES PROGRAMMEES DANS UN SYSTEME DE COMMUNICATION**
[72] VALDIVIA, MARY MAK, US
[72] BAUM, JOSEPH, US
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[54] **ESSAI PAR ELECTROCHIMIOLUMINESCEN CE MULTISPECIFIQUE ET MULTIRANGEE**
[72] WOHLSTADTER, JACOB, US
[72] WILBUR, JAMES, US
[72] SIGAL, GEORGE, US
[72] MARTIN, MARK, US
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[54] **PROCEDE POUR LE RECYCLAGE DE BRASQUES USEES (SPL) PROVENANT DE LA PRODUCTION D'ALUMINIUM PRIMAIRE**
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[72] ALFARO ABREU, IGNACIO, ES
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[54] **MICROEMULSION DE COMPOSE MORPHOLINO**
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[73] SINCLAIR PHARMACEUTICALS LIMITED, GB
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[54] **NOUVEAUX VECTEURS D'EXPRESSION CONTENANT DES GENES DE LIGANDS DE MOLECULES ACCESSOIRES ET LEUR EMPLOI A DES FINS D'IMMUNOMODULATION ET DE TRAITEMENT DES TUMEURS MALIGNES ET DES MALADIES AUTOIMMUNES**
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[54] **MELANGES FONGICIDES A BASE DE TRIAZOLES**
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[54] **PROCEDE AUTOTHERMIQUE POUR LA GAZEIFICATION CONTINUE DE SUBSTANCES RICHES EN CARBONE**
[72] MOELLER, ROLAND, DE
[73] ECOLOOP GMBH, DE
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[54] **METHODE ET DISPOSITIF D'ENVOI DE COURRIEL VOCAL**
[72] GRAY, THOMAS A., CA
[72] ALBERT, JOHN, CA
[72] YIN, JERRY, CA
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[72] ZHOU, LIANG, CA
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[54] **METHOD FOR GENERATING SPREAD SPECTRUM DRIVER SIGNALS FOR A SEISMIC VIBRATOR ARRAY USING MULTIPLE BIPHASE MODULATION OPERATIONS IN EACH DRIVER SIGNAL CHIP**
[54] **METHODE DE GENERATION DE SIGNAUX DE COMMANDE A SPECTRE ETALE POUR UN RESEAU DE VIBREURS SISMIQUES UTILISANT DES MODES DE FONCTIONNEMENT A MODULATIONS BIPHASEES MULTIPLES POUR CHAQUE PUCE GENERATRICE DE SIGNAUX DE COMMANDE**
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[54] **MODULATEUR DE PHASE, ENSEMBLE DE MODULATEUR DE PHASE ET CAPTEUR OPTIQUE**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] MIYABE, TAKASHI, JP
[72] HAMAGUCHI, MASAHIRO, JP
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[54] **MECANISME DE VERROUILLAGE POUR CHANGEMENT DE TAILLE DE POMPE**
[72] SHETH, KETANKUMAR K., US
[72] TETZLAFF, STEVEN K., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **SEPARATEUR HYBRIDE**
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[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **JOINT DE ROULEMENT POUR WAGON**
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[72] FETTY, MARK, US
[72] HUBBARD, PAUL A., US
[73] AMSTED RAIL COMPANY, INC., US
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[54] **COMMUNICATION VOCALE EN MODE PAQUET**
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[54] **CHARIOT ASPIRATEUR DE LIQUIDES/SOLIDES**
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[73] EMERSON ELECTRIC CO., US
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[54] **SHEET-FORMED FIBROUS MATERIAL WITH IMPROVED STRENGTH PROPERTY**
[54] **MATERIAU FIBREUX EN FEUILLE AYANT UNE PROPRIETE DE RESISTANCE MECANIQUE AMELIOREE**
[72] CORDOVA, ARMANDO, SE
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[73] MITEL NETWORKS CORPORATION, CA
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[54] **RECEPTEUR ASSOCIE AU CORPS ET PROCEDE AFFERANT**
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[72] BEHZADI, YASHAR, US
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[54] **SYSTEME DE SECURITE DE BORNE-FONTAINE**
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[72] CARLSON, WILLIAM L., US
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[54] **SYSTEME ET METHODE POUR UN MOTEUR SUBMERSIBLE ET UN DISPOSITIF PROTECTEUR COMBINES**
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[54] **APPAREIL ET METHODE POUR LA RECUPERATION DU DIOXYDE DE CARBONE**
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[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **METHODE AMELIOREE DE PREPARATION D'ACIDES SULFONIQUES DE POLYALCENYLE**
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[54] **APPAREIL DE MECANISME D'ENTRAINEMENT SUPERIEUR ET PROCEDE DE PREHENSION D'UN OBJET DE FORME TUBULAIRE**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPOSITIF DE REMPLISSAGE DE GAZ ET PROCEDE DE REMPLISSAGE DE GAZ**
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[72] UCHIMURA, CHIHIRO, JP
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[72] MARKSON, RALPH JOSEPH, US
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[54] **TECHNIQUES DE MESURE PAR RESONANCE MAGNETIQUE NUCLEAIRE DANS DES CHAMPS NON UNIFORMES**
[72] SONG, YI-QIAO, US
[72] CAUDAL, NICOLAS, FR
[72] HUERLIMANN, MARTIN, US
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[54] **PROCEDE ET SYSTEME D'EXPLOITATION DE L'ENERGIE EOLIENNE UTILISANT UNE VOILURE CAPTIVE**
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[73] GLOBAL POWER AND ENERGY LIMITED, GB
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[72] DRAGAN, ZENON, CA
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[54] **OUTIL DE RECHERCHE MULTILINGUE**
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[54] **PROTHESE AUDITIVE A GESTION DE PUISSANCE DE POLARISATION DU SUBSTRAT ADAPTATIVE**
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[54] **ARCHITECTURES ET PROCEDES PERMETTANT DE CREER ET DE REPRESENTER UNE IMAGERIE EN FONCTION DU TEMPS**
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[72] ZELINKA, STEVE, US
[73] GOOGLE INC., US
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[72] IOVANOV, VLAD MIRCEA, RO
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[54] **LAMPE A DEL POUR LUMINAIRE SCELLE**
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[72] BERNARD, MICHEL, CA
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[54] **ENSEMBLE DE MONTAGE POUR EQUIPEMENT AGRICOLE**
[72] BAKER, JOHN, CA
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[72] LOUKANINA, NATALIE, CA
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[72] DEMMER, THOMAS, DE
[72] MILOSAVLJEVIC, KATERINA, DE
[72] SPIEGEL, THOMAS L., DE
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[72] STAMPS, FRANK B., US
[72] SMITH, MICHAEL R., US
[72] HEVERLY, DAVID E., US
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[54] **CHARIOT AGRICOLE ET REMORQUE**
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[54] **AGRAFEUSE CHIRURGICALE**
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[72] PENNA, CHRISTOPHER, US
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[13] A1
[51] **Int.Cl. G01B 21/16 (2006.01) G01B 7/14 (2006.01) G01S 17/08 (2006.01) G08B 13/24 (2006.01) G08B 13/26 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **LARGE GAP DOOR/WINDOW, HIGH SECURITY, INTRUSION DETECTORS USING MAGNETOMETERS**
[54] **DETECTEURS D'INTRUSION HAUTE SECURITE POUR PORTE/FENETRE A GRANDE OUVERTURE UTILISANT DES MAGNETOMETRES**
[72] BUCKLEY, MARK C., US
[72] MERRITT, DAVE EUGENE, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-03-22
[41] 2013-10-09
[30] US (13/441,959) 2012-04-09

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[13] A1
[51] **Int.Cl. B62M 6/40 (2010.01)**
[25] EN
[54] **DRIVE FOR A PEDAL VEHICLE PARTICULARLY FOR CHILDREN**
[54] **ENTRAINEMENT POUR BICYCLETTE, PARTICULIEREMENT POUR LES VELOS D'ENFANTS**
[72] SCHNEIDER, FRANK, DE
[71] FRANZ SCHNEIDER GMBH & CO. KG, DE
[22] 2013-03-22
[41] 2013-10-07
[30] DE (10 2012 007 166.3) 2012-04-07

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[21] **2,810,606**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) B66F 19/00 (2006.01) G09B 25/00 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR PROVIDING A TRAINING COURSE FOR OPERATING A TOWING DEVICE**
[54] **METHODE ET TROUSSE POUR L'OFFRE D'UNE FORMATION SUR L'OPERATION D'UN DISPOSITIF DE REMORQUAGE**
[72] FRERIKS, HENRY, CA
[72] MOORE, KAREN, CA
[71] CAA SOUTH CENTRAL ONTARIO, CA
[22] 2013-03-26
[41] 2013-10-10
[30] US (61/622,196) 2012-04-10

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[13] A1
[51] **Int.Cl. H05K 5/02 (2006.01)**
[25] EN
[54] **ENCLOSURE FOR AN ELECTRONIC DEVICE**
[54] **ENCEINTE POUR DISPOSITIF ELECTRONIQUE**
[72] SMYTH, GREGORY IAN, CA
[72] JAMES, NICHOLAS JOHN, CA
[71] PSION INC., CA
[22] 2013-03-27
[41] 2013-10-10
[30] US (13/442993) 2012-04-10

[21] **2,810,676**
[13] A1
[51] **Int.Cl. G02B 3/00 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **LENS PLATE FOR WAFER-LEVEL CAMERA AND METHOD OF MANUFACTURING SAME**
[54] **PLAQUE DE LENTILLE POUR APPAREIL PHOTO SUR TRANCHE ET PROCEDE DE FABRICATION CONNEXE**
[72] WIDMER, LEAH, US
[71] OMNIVISION TECHNOLOGIES, INC., US
[22] 2013-03-27
[41] 2013-10-11
[30] US (13/444,618) 2012-04-11

[21] **2,810,869**
[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) G06F 11/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EVALUATING THE RESILIENCY OF A DISTRIBUTED COMPUTING SERVICE BY INDUCING A LATENCY**
[54] **PROCEDE ET SYSTEME PERMETTANT L'EVALUATION DE LA RESISTANCE D'UN SERVICE D'INFORMATIQUE DISTRIBUEE PAR L'INDUCTION D'UNE LATENCE**
[72] TSEITLIN, ARIEL, US
[72] SADHU, PRAVEEN, US
[72] TONSE, SUDHIR, US
[72] KAMATH, PRADEEP, US
[71] NETFLIX, INC., US
[22] 2013-03-26
[41] 2013-10-12
[30] US (13/445,862) 2012-04-12

[21] **2,811,027**
[13] A1
[51] **Int.Cl. B44D 3/00 (2006.01) G06Q 30/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **COLOR SHOP WEBSITE**
[54] **SITE WEB POUR LA SELECTION DE COULEURS**
[72] WEBB, MARC, US
[72] RICHARDSON, JOSEPH T., US
[71] BEHR PROCESS CORPORATION, US
[22] 2013-04-03
[41] 2013-10-06
[30] US (61/621,132) 2012-04-06
[30] US (13/564,606) 2012-08-01

[21] **2,811,546**
[13] A1
[51] **Int.Cl. C07D 493/04 (2006.01) B01J 19/06 (2006.01) C09D 11/02 (2006.01)**
[25] EN
[54] **NOVEL AMIDE GELLANT COMPOSITIONS CONTAINING ISOSORBIDE**
[54] **COMPOSITIONS DE GELIFIANT D'AMIDE CONTENANT DE L'ISOSORBIDE**
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VANBESIEN, DARYL W., CA
[72] ELIYAHU, JENNY, CA
[71] XEROX CORPORATION, US
[22] 2013-04-02
[41] 2013-10-09
[30] US (13/442,559) 2012-04-09

[21] **2,811,555**
[13] A1
[51] **Int.Cl. C09D 11/12 (2006.01) B01J 19/06 (2006.01)**
[25] EN
[54] **NOVEL INK COMPOSITIONS CONTAINING ISOSORBIDE-CAPPED AMIDE GELLANT**
[54] **COMPOSITIONS D'ENCRE CONTENANT UN GELIFIANT D'AMIDE RECOUVERT D'ISOSORBIDE**
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] VANBESIEN, DARYL W., CA
[72] ELIYAHU, JENNY, CA
[71] XEROX CORPORATION, US
[22] 2013-04-02
[41] 2013-10-09
[30] US (13/442,534) 2012-04-09

[21] **2,811,571**
[13] A1
[51] **Int.Cl. B60K 17/04 (2006.01) B60K 23/00 (2006.01) F16H 37/06 (2006.01)**
[25] EN
[54] **DRIVING SYSTEM HAVING EPICYCLE GEAR SETS WITH DUAL OUTPUT ENDS EQUIPPED WITH INDIVIDUALLY-CONTROLLED MULTIPLE SPEED-RATIO DEVICE**
[54] **SYSTEME D'ENTRAINEMENT AVEC JEUX D'ENGRENAGES EPICYCLOIDAUX ET EXTREMITES DOUBLE SORTIE, EQUIPE D'UN DISPOSITIF DE RAPPORT DE VITESSE MULTIPLE COMMANDE INDIVIDUELLEMENT**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-04-04
[41] 2013-10-11
[30] US (13/444,077) 2012-04-11

[21] **2,811,612**
[13] A1
[51] **Int.Cl. F25J 3/08 (2006.01)**
[25] EN
[54] **NATURAL GAS LIQUEFACTION WITH FEED WATER REMOVAL**
[54] **LIQUEFACTION DU GAZ NATUREL AVEC ELIMINATION DE L'EAU D'ENTREE**
[72] BROSTOW, ADAM ADRIAN, US
[72] KINARD, GLENN EUGENE, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2013-04-04
[41] 2013-10-11
[30] US (13/444,061) 2012-04-11

[21] **2,811,615**
[13] A1
[51] **Int.Cl. F16K 17/36 (2006.01) B60D 1/58 (2006.01) F16K 31/10 (2006.01)**
[25] EN
[54] **REMOTELY OPERATED SHUTOFF VALVE**
[54] **SOUPAPE D'ARRET COMMANDEE A DISTANCE**
[72] NIMBERGER, SPENCER M., US
[72] GONZALEZ, MIGUEL, US
[71] PGI INTERNATIONAL, LTD., US
[22] 2013-04-04
[41] 2013-10-09
[30] US (13/442,416) 2012-04-09

[21] **2,811,649**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/14 (2006.01)**
[25] EN
[54] **HIGH PRESSURE TURBINE VANE AIRFOIL PROFILE**
[54] **PROFIL AERODYNAMIQUE D'UNE AILETTE DE TURBINE HAUTE PRESSION**
[72] TSIFOURDARIS, PANAGIOTA, CA
[72] RAMAMURTHY, RAJA, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-04-04
[41] 2013-10-11
[30] US (13/444,016) 2012-04-11

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[21] **2,811,726**
[13] A1
[51] **Int.Cl. A01C 5/08 (2006.01) A01C 1/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR SPRAYING PLANTS AND/OR PLANT PRECURSORS**
[54] **SYSTEME DE PULVERISATION DE PLANTES OU DE JEUNES POUSSES**
[72] GRIMM, JEFFREY JOHN, US
[72] KOLB, TROY C., US
[71] CAPSTAN AG SYSTEMS, INC., US
[22] 2013-04-05
[41] 2013-10-11
[30] US (61/622,745) 2012-04-11

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[21] **2,811,746**
[13] A1
[51] **Int.Cl. G01S 19/23 (2010.01) G01S 19/49 (2010.01)**
[25] EN
[54] **ONBOARD AIRCRAFT LANDING SYSTEM, BASED ON A GNSS SYSTEM, WITH REDUNDANT AND DISSIMILAR ARCHITECTURE FOR HIGH INTEGRITY LEVEL**
[54] **SYSTEME D'ATTERRISSAGE D'AERONEF EMBARQUE, FONDE SUR UN SYSTEME GNSS AVEC ARCHITECTURE REDONDANTE ET DISTINCTE ASSURANT UN HAUT NIVEAU D'INTEGRITE**
[72] ROLLET, STEPHANE, FR
[72] ARETHENS, JEAN-PIERRE, FR
[71] THALES, FR
[22] 2013-04-04
[41] 2013-10-06
[30] FR (1201028) 2012-04-06

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[21] **2,811,764**
[13] A1
[51] **Int.Cl. B21C 37/06 (2006.01) B21C 1/00 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING STEEL TUBES FOR DRILLING RODS WITH IMPROVED MECHANICAL PROPERTIES, AND RODS MADE BY THE SAME**
[54] **METHODES DE FABRICATION DE TUBES D'ACIERS POUR TIGES DE FORAGE PRESENTANT DES PROPRIETES MECANIQUES AMELIOREES ET TIGES AINSI FABRIQUEES**
[72] ALTSCHULER, EDUARDO, AR
[72] EGGER, PABLO, AR
[71] TENARIS CONNECTIONS LIMITED, VC
[22] 2013-04-05
[41] 2013-10-10
[30] US (13/443,669) 2012-04-10

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[21] **2,811,767**
[13] A1
[51] **Int.Cl. H01Q 3/20 (2006.01) H01Q 1/12 (2006.01)**
[25] EN
[54] **IN-SERVICE RECONFIGURABLE ANTENNA REFLECTOR**
[54] **REFLECTEUR D'ANTENNE RECONFIGURABLE EN SERVICE**
[72] BROSSIER, JEROME, FR
[72] SCHREIDER, LUDOVIC, FR
[72] DEPEYRE, SERGE, FR
[72] BELLOEIL, VICTORIEN, FR
[72] DATASHVILI, LEVI, DE
[71] THALES, FR
[71] CENTRE NATIONAL D'ETUDE SPATIALES (CNES), FR
[22] 2013-04-05
[41] 2013-10-06
[30] FR (1201036) 2012-04-06

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[21] **2,811,772**
[13] A1
[51] **Int.Cl. G01C 23/00 (2006.01) G01S 19/49 (2010.01) G08G 5/02 (2006.01)**
[25] EN
[54] **DEVICE FOR DETERMINING LOCATION INFORMATION AND INERTIAL PRIMARY REFERENCES FOR AN AIRCRAFT**
[54] **DISPOSITIF PERMETTANT DE DETERMINER L'INFORMATION DE LOCALISATION ET LES REFERENCES INERTIELLES PRIMAIRES POUR UN AERONEF**
[72] ARETHENS, JEAN-PIERRE, FR
[72] BOUARD, DOMINIQUE, FR
[71] THALES, FR
[22] 2013-04-05
[41] 2013-10-06
[30] FR (1201034) 2012-04-06

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[21] **2,811,814**
[13] A1
[51] **Int.Cl. G08B 15/00 (2006.01) G07C 5/00 (2006.01) G08G 1/13 (2006.01)**
[25] EN
[54] **GHOST TRIP ELUCIDATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE DETECTION D'UTILISATION NON AUTORISEE DES VEHICULES D'UNE FLOTTE**
[72] SIIRA, JUHANI, CA
[72] SCOTT, MICHAEL, CA
[71] WEBTECH WIRELESS, INC., CA
[22] 2013-04-08
[41] 2013-10-09
[30] US (13/442,542) 2012-04-09

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[21] **2,811,819**
[13] A1
[51] **Int.Cl. G03G 9/093 (2006.01) C08J 3/16 (2006.01) C08L 67/06 (2006.01)**
[25] EN
[54] **LOW MELT TONER**
[54] **TONER A FAIBLE POINT DE FUSION**
[72] SACRIPANTE, GUERINO G., CA
[72] ZHOU, KE, CA
[72] WOSNICK, JORDAN, CA
[72] ZWARTZ, EDWARD G., CA
[72] HAWKINS, MICHAEL S., CA
[71] XEROX CORPORATION, US
[22] 2013-04-04
[41] 2013-10-11
[30] US (13/444,835) 2012-04-11

[21] **2,811,831**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 24/00 (2009.01) G01K 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PORTABLE INSTRUMENTATION**
[54] **SYSTEME ET PROCEDE D'INSTRUMENTATION PORTATIVE**
[72] MILLAR, ORD, CA
[71] ODM TECHNOLOGY INC., CA
[22] 2013-04-05
[41] 2013-10-09
[30] US (61/621,946) 2012-04-09

[21] **2,811,838**
[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **KNOTLESS FILAMENT ANCHOR FOR SOFT TISSUE REPAIR**
[54] **FILAMENT SANS NOEUD POUR REPARATION DE TISSUS MOUS**
[72] NG, TRACY PAT-YEN, US
[72] PILGERAM, KYLE CRAIG, US
[72] CORDOVA, LEE HARRIS, US
[72] MCLAUGHLIN, ROBERT EUGENE, II, US
[72] FROMM, STUART EDWARD, US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2013-04-05
[41] 2013-10-06
[30] US (13/441,290) 2012-04-06

[21] **2,811,859**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **POWER PACK CHARGING FROM INTERMITTENT SOURCES**
[54] **SYSTEME DE REGULATION DU CHARGEMENT A PARTIR D'UN BLOC D'ALIMENTATION**
[72] GERIS, RYAN ALEXANDER, CA
[72] COOBLAL, MUKESH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-04-04
[41] 2013-10-10
[30] EP (12163627.8) 2012-04-10

[21] **2,811,874**
[13] A1
[51] **Int.Cl. G06Q 30/04 (2012.01) H04W 4/24 (2009.01)**
[25] EN
[54] **HYBRID LIABILITY MODEL**
[54] **MODELE DE FIABILITE HYBRIDE**
[72] HICKS, JEREMY J., US
[72] DEBENEDICTIS, CHRISTOPHER J., US
[71] TANGOE, INC., US
[22] 2013-04-09
[41] 2013-10-10
[30] US (61/622,360) 2012-04-10
[30] US (13/856,986) 2013-04-04

[21] **2,811,885**
[13] A1
[51] **Int.Cl. H04R 3/04 (2006.01) H04B 7/26 (2006.01) H04R 3/02 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **AUDIO DEVICE WITH A VOICE COIL CHANNEL AND A SEPARATELY AMPLIFIED TELECOIL CHANNEL**
[54] **DISPOSITIF AUDIO AVEC CANAL DE BOBINE ACOUSTIQUE ET CANAL DE PHONOCAPTEUR AMPLIFIE SEPAREMENT**
[72] DAVE, RUCHIR M., US
[72] CHEN, SHAOHAI, US
[71] APPLE INC., US
[22] 2013-04-09
[41] 2013-10-11
[30] US (13/444,477) 2012-04-11

[21] **2,811,896**
[13] A1
[51] **Int.Cl. D01F 8/04 (2006.01) D06M 15/59 (2006.01)**
[25] EN
[54] **NYLON COATED UHMWPE FIBRES WITH IMPROVED PROPERTIES AND APPARATUS FOR COATING SAME**
[54] **FIBRES UHMWPE ENDUITES DE NYLON PRESENTANT DES PROPRIETES AMELIOREES ET APPAREIL POUR ENDUIRE LESDITES FIBRES**
[72] FIROUZI, DARIUSH, CA
[72] FOUCHER, DANIEL, CA
[72] BOUGHERARA, HABIBA, CA
[72] AGRAWAL, PRADEEP, CA
[71] RYERSON UNIVERSITY, CA
[22] 2013-04-08
[41] 2013-10-09
[30] US (61/621,870) 2012-04-09

[21] **2,811,903**
[13] A1
[51] **Int.Cl. B26D 7/18 (2006.01) B26D 1/143 (2006.01)**
[25] EN
[54] **CUTTING KNIFE WITH DEFLECTOR**
[54] **LAME DE COUPE AVEC DEFLECTEUR**
[72] LOTZ, OLIVER, DE
[71] WEBER MASCHINENBAU GMBH BREIDENBACH, DE
[22] 2013-04-08
[41] 2013-10-12
[30] DE (10 2012 007 290.2) 2012-04-12

[21] **2,811,955**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **CIRCULAR ANASTOMOSIS STAPLING APPARATUS UTILIZING A TWO STROKE FIRING SEQUENCE**
[54] **AGRAFEUSE POUR ANASTOMOSE CIRCULAIRE MUNIE D'UNE POIGNEE A DOUBLE DECLENCHEMENT**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2013-04-09
[41] 2013-10-12
[30] US (13/444,998) 2012-04-12

[21] **2,811,958**
[13] A1
[51] **Int.Cl. A47B 96/06 (2006.01) A47B 77/00 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **PLATFORM ASSEMBLY FOR SUPPORTING CABINETS**
[54] **PLATEFORME DE SUPPORT D'ARMOIRES**
[72] SEEFELDT, DAVID A., US
[72] NIGBOR, JOSHUA D., US
[72] ANSORGE, DAVID A., US
[71] HAMILTON SCIENTIFIC LLC, US
[22] 2013-04-09
[41] 2013-10-09
[30] US (61/621,748) 2012-04-09
[30] US (13/551,103) 2012-07-17

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD TO ROTATE THE HUB OF A WIND TURBINE**
[54] **ARRANGEMENT ET METHODE PERMETTANT DE TOURNER LE MOYEU D'UNE EOLIENNE**
[72] FALKENBERG, PETER LOEVENSKJOLD, DK
[72] MAJ, KARL AAGE, DK
[72] NIELSEN, JACOB BLACH, DK
[72] POULSEN, HENNING, DK
[72] RAMUSSEN, BRIAN, DK
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-04-09
[41] 2013-10-11
[30] EP (12163736.7) 2012-04-11

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[13] A1
[51] **Int.Cl. A43C 15/06 (2006.01) A43B 5/18 (2006.01)**
[25] FR
[54] **FOOTWEAR ELEMENT**
[54] **ELEMENT CHAUSSANT**
[72] GIRARD, FRANCOIS, FR
[72] DERRIER, AUDE, FR
[71] SALOMON S.A.S., FR
[22] 2013-04-02
[41] 2013-10-06
[30] FR (12 01048) 2012-04-06

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[21] **2,812,056**
[13] A1
[51] **Int.Cl. E21B 47/24 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **VALVE FOR COMMUNICATION OF A MEASUREMENT WHILE DRILLING SYSTEM**
[54] **DISPOSITIF DE COMMUNICATION DE MESURES PENDANT LE FORAGE**
[72] ROGERS, JOHN PRESTON, US
[72] BONNER, STEPHEN D., US
[72] KIRBY, ROBERT RUDOLPH, US
[72] LINYAEV, EUGENE, US
[71] GYRODATA, INCORPORATED, US
[22] 2013-04-03
[41] 2013-10-06
[30] US (61/621.335) 2012-04-06
[30] US (13/791.656) 2013-03-08

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[21] **2,812,095**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 43/00 (2006.01)**
[25] FR
[54] **SELECTION PROCESS FOR POSITIONING WELLS TO BE DRILLED FOR AN OIL DEPOSIT OPERATION**
[54] **PROCEDE DE SELECTION DES POSITIONS DE PUITS A FORER POUR L'EXPLOITATION D'UN GISEMENT PETROLIER**
[72] BOUZARKOUNA, ZYED, FR
[72] DING, DIDIER YU, FR
[72] AUGER, ANNE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2013-04-05
[41] 2013-10-10
[30] FR (12 01 057) 2012-04-10

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[21] **2,812,107**
[13] A1
[51] **Int.Cl. E04G 11/38 (2006.01)**
[25] EN
[54] **A FLY FORM TABLE WITH ADJUSTABLE LEGS**
[54] **TABLE A PATTES AJUSTABLES**
[72] VANAGAN, PETER, CA
[71] HY-RISE SCAFFOLDING LTD., CA
[22] 2013-04-10
[41] 2013-10-10
[30] US (61/622,439) 2012-04-10

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[21] **2,812,175**
[13] A1
[51] **Int.Cl. F16N 31/00 (2006.01) F16C 33/66 (2006.01)**
[25] EN
[54] **LUBRICATION MANAGEMENT SYSTEM FOR A ROTATING SHAFT ASSEMBLY AND METHOD OF FORMING**
[54] **SYSTEME DE GESTION DE LA LUBRIFICATION POUR ARBRE TOURNANT ET METHODE DE PRODUCTION**
[72] TROMMER, WILLIAM C., US
[72] BLEWETT, MICHAEL R., US
[72] SLAYTER, MATTHEW, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-04-05
[41] 2013-10-06
[30] US (13/441,174) 2012-04-06

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[21] **2,812,230**
[13] A1
[51] **Int.Cl. H04N 21/4627 (2011.01) H04N 21/6334 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING USER RIGHTS**
[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DES DROITS D'UTILISATEUR**
[72] CHEN, MICHAEL A., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2013-04-10
[41] 2013-10-11
[30] US (13/444,555) 2012-04-11

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[21] **2,812,246**
[13] A1
[51] **Int.Cl. C06B 23/00 (2006.01) C06B 31/28 (2006.01)**
[25] EN
[54] **WATER BLOCKING IN EXPLOSIVE COMPOSITIONS**
[54] **COMPOSITIONS EXPLOSIVES NON AQUEUSES**
[72] SHEERAN, JOHN P., US
[71] SHEERAN, JOHN P., US
[22] 2013-04-10
[41] 2013-10-11
[30] US (61/622,529) 2012-04-11
[30] US (13/858,944) 2013-04-09

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[13] A1
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[54] **GENETIC TESTING FOR IMPROVED CATTLE FERTILITY**
[54] **ESSAIS GENETIQUES POUR AMELIORER LA FERTILITE DES BOVINS**
[72] KHATIB, HASAN, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **RESIN FLOW CONTROL IN VARTM PROCESS**
[54] **CONTROLE DU FLUX DE RESINE DANS UN PROCESSUS VARTM**
[72] SCHIBSBYE, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **AERODYNAMIC TRAILER SKIRT**
[54] **JUPE DE REMORQUE AERODYNAMIQUE**
[72] ELLIS, GARY C., CA
[71] ELLIS, GARY C., CA
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[25] EN
[54] **HYDRAULIC CLUTCH ASSEMBLY AND METHOD OF PROVIDING HYDRAULIC FLUID TO A HYDRAULIC CLUTCH ASSEMBLY**
[54] **EMBRAYAGE HYDRAULIQUE ET PROCEDE D'ACHEMINEMENT D'UN FLUIDE HYDRAULIQUE VERS LEDIT EMBRAYAGE HYDRAULIQUE**
[72] WEYL, RAYMOND N., US
[72] LONG, CHARLES E., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **APPARATUS AND METHOD FOR WEARING REPLICA CAULIFLOWER EARS**
[54] **APPAREIL ET PROCEDE POUR LE PORT D'UNE PROTHESE MOULEE SUR UNE OREILLE DE BOXEUR**
[72] BINGLEY, ANDREW JAMES, CA
[72] MCCRINDLE, WALTER DAVID, CA
[72] PRICKETT, CHRISTOPHER BRIAN, CA
[71] BINGLEY, ANDREW JAMES, CA
[71] MCCRINDLE, WALTER DAVID, CA
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[25] EN
[54] **RESTRICTED ACCESS MEMORY DEVICE PROVIDING SHORT RANGE COMMUNICATION-BASED SECURITY FEATURES AND RELATED METHODS**
[54] **DISPOSITIF DE MEMOIRE A ACCES RESTREINT OFFRANT DES FONCTIONS DE SECURITE AXEES SUR UNE COMMUNICATION A COURTE DISTANCE ET PROCEDES CONNEXES**
[72] DELUCA, MICHAEL JOSEPH, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **RADIO RECEIVER WITH RECONFIGURABLE BASEBAND CHANNEL FILTER**
[54] **RECEPTEUR RADIO AVEC FILTRE DE CANAUX DE BANDE DE BASE RECONFIGURABLE**
[72] KRAVETS, OLEKSIY, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEM AND METHOD FOR ADVERTISING**
[54] **SYSTEME ET PROCEDE DE PUBLICITE**
[72] KHAN, SOHEL, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **FORCE-SENSING STYLUS POINTING DEVICE**
[54] **STYLET POINTEUR DETECTEUR D'EFFORT**
[72] BESPERSTOV, IOURI PETROVITCH, CA
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[54] **VERTICAL AXIS WIND TURBINE**
[54] **EOLIENNE A AXE VERTICAL**
[72] FARLEY, GREG, US
[71] WINDLABS, INC., US
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[54] **RECLINER MECHANISM WITH DUMP FEATURE**
[54] **MECANISME A BASCULE AVEC FONCTION DE VIDANGE**
[72] ESPINOSA, JOSEPH C., US
[72] SIMMS, ANDREW JOSHUA, US
[72] BERNDTSON, JOHN J., US
[72] ROBINSON, DAVID L., US
[71] FISHER & COMPANY, INCORPORATED, US
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[54] **CONTROLLABLE COMPOSITE CLUTCH HAVING LIMITED TORQUE WHILE BEING IN RELEASED STATE**
[54] **EMBRAYAGE COMPOSITE CONTROLABLE AYANT UN COUPLE LIMITE LORSQUE RELACHE**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
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[54] **BUILDING OF A WEB CORPUS WITH THE HELP OF A REFERENCE WEB CRAWL**
[54] **CREATION D'UN CORPUS WEB A L'AIDE D'UN ROBOT D'INDEXATION DE REFERENCES**
[72] RICHARD, SEBASTIEN, FR
[72] GREHANT, XAVIER, FR
[72] FERENCZI, JIM, FR
[71] EXALEAD, FR
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[25] EN
[54] **DEICER ZONES WITH SHEDDING-ENHANCED BORDERS**
[54] **ZONES DE DEGIVRAGE AVEC BORDURES FACILITANT L'ELIMINATION DU GIVRE**
[72] BOTURA, GALDEMIR, US
[72] BURKETT, BRIAN, US
[72] MITROVIC, MILAN, US
[71] GOODRICH CORPORATION, US
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[54] **DEICER ZONES WITH HEATING-ENHANCED BORDERS**
[54] **ZONES DE DEGIVRAGE AVEC BORDURES CHAUFFANTES**
[72] BOTURA, GALDEMIR, US
[72] BURKETT, BRIAN, US
[72] MITROVIC, MILAN, US
[71] GOODRICH CORPORATION, US
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[54] **MAT MADE OF GLASS FIBERS OR POLYOLEFIN FIBERS USES AS A SEPARATOR IN A LEAD-ACID BATTERY**
[54] **TAPIS FABRIQUE EN FIBRES DE VERRE OU EN FIBRES DE POLYOLEFINE UTILISE COMME SEPARATEUR DANS UNE BATTERIE D'ACCUMULATEURS AU PLOMB**
[72] NANDI, SOUVIK, US
[72] GUO, ZHIHUA, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT G., III, US
[71] JOHNS MANVILLE, US
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[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] WOODWARD, PHILIP, GB
[72] LIN, WANGKAN, US
[72] VELA, ERIKA M., US
[72] STRONG, ANTHONY J., GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[72] LIN, WANGKAN, US
[72] VELA, ERIKA M., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **FUNNEL CAP**
[54] **ENTONNOIR**
[72] EYRE, MATTHEW, CA
[71] EYRE, MATTHEW, CA
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[25] EN
[54] **IMPROVED GLOBAL NAVIGATION SATELLITES SYSTEM (GNSS) RECORDING SYSTEM**
[54] **SYSTEME D'ENREGISTREMENT GNSS AMELIORE**
[72] ILIE, IURIE, CA
[72] WOLFE, BRENDAN, CA
[72] HAMEL, STEPHANE, CA
[72] MALO, SERGE, CA
[71] AVERNA TECHNOLOGIES INC., CA
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[54] **METHOD FOR IN VIVO EXPANSION OF T REGULATORY CELLS**
[54] **METHODE DE PROLIFERATION IN VIVO DE CELLULES T REGULATRICES**
[72] PODACK, ECKHARD R., US
[72] SCHREIBER, TAYLOR, US
[72] WOLF, DIETLINDE-MARIA, US
[71] THE UNIVERSITY OF MIAMI, US
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[54] **APPARATUS FOR PURIFYING WASTEWATER AND METHOD THEREOF**
[54] **APPAREIL D'EPURATION DES EAUX USEES ET PROCEDE CONNEXE**
[72] KO, JOO HYUNG, KR
[72] KIM, KWAN YEOP, KR
[72] KIM, YUN JUNG, KR
[72] KIM, HYUN BAE, KR
[72] KIM, HYOUNG GUN, KR
[72] NAM, HAE WOOK, KR
[72] YOON, HEE CHUL, KR
[72] WON, YU SEONG, KR
[72] PARK, JAE WOONG, KR
[72] CHOI, YOUNG HWA, KR
[71] POSCO ENGINEERING & CONSTRUCTION CO., LTD., KR
[71] BLUEGREENLINK CO., LTD., KR
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[54] **CARTON CLAMP ARM WITH ADJUSTABLE PIVOT BLOCK**
[54] **BRAS POUR PINCE A CARTON AVEC PIVOT AJUSTABLE**
[72] DAL DOSSO, ANDREA, IT
[72] WHITE, BRIAN, AU
[71] CASCADE CORPORATION, US
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[54] **ELECTRONIC DEVICE AND METHOD FOR DYNAMICALLY FORMATTING MONETARY EXPRESSIONS**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE FORMATAGE DYNAMIQUE DE DEVISES**
[72] LAZARIDIS, MIHAL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-04-10
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[54] **PROCEDE DE DETECTION DU VOL D'ENERGIE**
[72] VEILLETTE, MICHEL, CA
[71] TRILLIANT NETWORKS, INC., US
[85] 2013-03-08
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[54] **SYSTEME DE REVETEMENT MURAL INVIOLABLE**
[72] SMED, MOGENS F., CA
[72] GOSLING, GEOFF, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
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[25] EN
[54] **NON-REPLICATING PROBIOTIC BACTERIA AND PREVENTION OR TREATMENT OF INFECTIONS TO REDUCE ABSENCE FROM SCHOOL OR DAYCARE**
[54] **BACTERIES PROBIOTIQUES NE SE REPLIQUANT PAS ET PREVENTION OU TRAITEMENT D'INFECTIONS POUR REDUIRE LES ABSENCES A L'ECOLE OU A LA GARDERIE**
[72] PETIT, VALERIE, FR
[72] GARCIA-RODENAS, CLARA LUCIA, CH
[72] JULITA, MONIQUE, CH
[72] MERCENIER, ANNICK, CH
[72] PRIOULT, GUENOLEE, CH
[72] NUTTEN, SOPHIE, CH
[71] NESTEC S.A., CH
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[54] **TREATMENT OF OBESITY USING NON-DAILY ADMINISTRATION OF 6 - 0 - (4 - DIMETHYLAMINOETHOXY) CINNAMOYL FUMAGILLOL**
[54] **TRAITEMENT DE L'OBESITE A L'AIDE D'UNE ADMINISTRATION NON QUOTIDIENNE DE 6 - 0 - (4 - DIMETHYLAMINOETHOXY) CINNAMOYL FUMAGILLOL**
[72] HUGHES, THOMAS E., US
[71] ZAFGEN CORPORATION, US
[85] 2013-05-28
[86] 2011-11-29 (PCT/US2011/062413)
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[25] EN
[54] **SCREEN ASSEMBLY AND A METHOD FOR MAKING SAME**
[54] **ENSEMBLE TAMIS ET PROCEDE POUR SA FABRICATION**
[72] BURNETT, GEORGE ALEXANDER, GB
[71] NATIONAL OILWELL VARCO L.P., US
[85] 2013-07-12
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[25] EN
[54] **ENCODING AND DECODING OF SLOT POSITIONS OF EVENTS IN AN AUDIO SIGNAL FRAME**
[54] **CODAGE ET DECODAGE DE POSITIONS DE CRENEAUX D'EVENEMENTS DANS UNE TRAME DE SIGNAL AUDIO**
[72] KUNTZ, ACHIM, DE
[72] DISCH, SASCHA, DE
[72] BAECKSTROEM, TOM, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **ADAPTIVE MODE SCANNING PROBE MICROSCOPE**
[54] **MICROSCOPE-SONDE A BALAYAGE A MODE ADAPTATIF**
[72] HUMPHRIS, ANDREW, GB
[71] INFINITESIMA LIMITED, GB
[85] 2013-07-17
[86] 2012-01-31 (PCT/GB2012/050204)
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[30] GB (1101636.7) 2011-01-31
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[51] **Int.Cl. H04L 12/24 (2006.01) H04W 24/00 (2009.01) H04W 88/16 (2009.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GROUP BANDWIDTH MANAGEMENT IN A COMMUNICATION SYSTEMS NETWORK**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE GESTION DE LA BANDE PASSANTE DE GROUPE DANS UN RESEAU DE SYSTEMES DE COMMUNICATION**
[72] OLSHANSKY, VADIM, US
[71] NOMADIX, INC., US
[85] 2013-07-17
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[54] **STENT DELIVERY SYSTEM**
[54] **DISPOSITIF D'IMPLANTATION D'ENDOPROTHESE**
[72] ATLANI, DAVID, FR
[72] HOJEIBANE, HIKMAT, US
[72] ISSENMANN, GONZAGUE, FR
[71] STENTYS, FR
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[54] **RPM CONTROLLED WIND POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE EOLIENNE A REGIME COMMANDE**
[72] SMITH, DANNY J., US
[71] AIRGENESIS LLC, US
[85] 2013-08-02
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[25] EN
[54] **SECURE RESET OF PERSONAL AND SERVICE PROVIDER INFORMATION ON MOBILE DEVICES**
[54] **REMISE A ZERO SECURISEE DES DONNEES PERSONNELLES ET DES DONNEES DU FOURNISSEUR DE SERVICES SUR DES APPAREILS MOBILES**
[72] WALL, JONATHAN, US
[72] VON BEHREN, ROB, US
[71] GOOGLE INC., US
[85] 2013-08-02
[86] 2013-04-05 (PCT/US2013/035521)
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[54] **MECANISME DE CHARNIERE A ASSEMBLAGE RAPIDE DESTINE A REUNIR DE PREMIER ET SECOND ELEMENTS DE PANNEAU**
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[71] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA
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[54] **SYSTEME BIPHASE IMMISCIBLE POUR LE PRETRAITEMENT D'ECHANTILLONS BIOLOGIQUES INCORPORES**
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[72] NIELSEN, SOREN, DK
[71] DAKO DENMARK A/S, DK
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[54] **COMPOSTIONS DE SOIN BUCCAL A GOUT MASQUE**
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[72] KOHRS, KARSTEN, US
[72] FISHER, STEVEN WADE, US
[72] CAMPBELL, THOMAS, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **PROCEDE D'AMELIORATION DE LA POUSSE DES CHEVEUX**
[72] WOODWARD, DAVID F., US
[72] WANG, JENNY W., US
[71] ALLERGAN, INC., US
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[54] **USE OF AN ANTI-CD200 ANTIBODY FOR PROLONGING THE SURVIVAL OF ALLOGRAFTS**
[54] **UTILISATION D'UN ANTICORPS ANTI-CD200 POUR PROLONGER LA SURVIE D'ALLOGREFFES**
[72] WANG, YI, US
[72] FAAS MCKNIGHT, SUSAN, US
[72] YU, ZHAO XUE, US
[72] WANG, HAO, CA
[71] ALEXION PHARMACEUTICALS, INC., US
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[54] **TFEB PHOSPHORYLATION INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE LA PHOSPHORYLATION DE TFEB ET LEURS UTILISATIONS**
[72] SETTEMBRE, CARMINE, IT
[72] BALLABIO, ANDREA, IT
[72] MEDINA SANABRIA, DIEGO LUIS, IT
[71] FONDAZIONE TELETHON, IT
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[54] **DISPOSITIF ET PROCEDE DE CONTROLE D'UN SIGNAL DE COMMANDE DESTINE A UN SECTIONNEUR**
[72] GUILLON, FRANCK, FR
[71] SOCIETE DAUPHINOISE DE CONSTRUCTIONS ELECTROMECANIQUES, FR
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[54] **VACCIN RECOMBINANT CONTRE LE VIRUS DES OREILLONS**
[72] HE, BIAO, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2013-08-23
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[54] **PLAQUES DE PLATRE RESISTANTES AU FEU LEGERES ET DE DENSITE REDUITE**
[72] YU, QIANG, US
[72] LUAN, WENQI, US
[72] SONG, WEIXIN D., US
[72] VEERAMASUNENI, SRINIVAS, US
[72] LI, ALFRED, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **VECTORS CONDITIONALLY EXPRESSING PROTEIN**
[54] **VECTEURS EXPRIMANT UNE PROTEINE DE FACON CONDITIONNELLE**
[72] ROETH, JEREMIAH F., US
[72] REED, CHARLES C., US
[72] CUTHBERTSON, BRANDON, US
[72] CHADA, SUNIL, US
[72] FOGLER, WILLIAM E., US
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[54] **SYSTEMES ET PROCEDES DE REGULATION D'ECOULEMENT DE LIQUIDES ORGANIQUES**
[72] ARNOTT, CHRIS, US
[72] KILLEFFER, JAMES ALEXANDER, US
[72] SEAVER, CHAD, US
[71] ARKIS LLC, US
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[54] **SECURE PAYMENT SYSTEM USING A MOBILE PHONE, AND PAYMENT METHOD USING SAME**
[54] **SYSTEME DE PAIEMENT SECURISE UTILISANT UN TELEPHONE MOBILE ET PROCEDE DE PAIEMENT L'UTILISANT**
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[71] PARK, GUI SUG, KR
[85] 2013-08-27
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[54] **ACCES A DONNEES STOCKEES DANS MEMOIRE D'INSTRUMENT CHIRURGICAL**
[72] SHELTON, FREDERICK E., IV, US
[72] GIORDANO, JAMES R., US
[72] SWAYZE, JEFFREY S., US
[71] ETHICON ENDO-SURGERY, INC., US
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[54] **COMPOSITIONS AND METHODS FOR SEPARATING, CHARACTERIZING AND ADMINISTERING SOLUBLE SELENOGLYCOPROTEINS**
[54] **COMPOSITIONS ET PROCEDES DE SEPARATION, CARACTERISATION ET ADMINISTRATION DE SELENOGLYCOPROTEINES SOLUBLES**
[72] KWIATKOWSKI, STEFAN, US
[72] POWER, RONAN, US
[72] MATNEY, CLAYTON, US
[72] GHOROGHCHIAN, PAIMAN P., US
[72] OSTERTAG, ERIC M., US
[71] ALLTECH, INC., US
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[54] **INHIBITEURS DE SERINE/THREONINE KINASE**
[72] BLAKE, JAMES F., US
[72] CHEN, HUIFEN, US
[72] CHICARELLI, MARK JOSEPH, US
[72] DEMEESE, JASON, US
[72] GARREY, RUSTAM, US
[72] GAUDINO, JOHN J., US
[72] KAUS, ROBERT J., US
[72] KOLAKOWSKI, GABRIELLE R., US
[72] MARLOW, ALLISON L., US
[72] MOHR, PETER J., US
[72] REN, LI, US
[72] SCHWARZ, JACOB, US
[72] SIEDEM, CHRISTOPHER S., US
[72] THOMAS, ALLEN A., US
[72] WALLACE, ELI, US
[72] WENGLOWSKY, STEVEN MARK, US
[71] ARRAY BIOPHARMA INC., US
[71] GENENTECH, INC., US
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[54] **COMBINATION OF KANASE INHIBITORS AND USES THEREOF**
[54] **COMBINAISON D'INHIBITEURS DES KINASES ET UTILISATIONS ASSOCIEES**
[72] REN, PINGDA, US
[72] LIU, YI, US
[72] JESSEN, KATAYOUN, US
[72] GUO, XIN, US
[72] ROMMEL, CHRISTIAN, US
[72] WILSON, TROY EDWARD, US
[71] INTELLIKINE, LLC, US
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[54] **ENSEMBLE DE SEPARATION POUR ELEMENTS CYLINDRIQUES**
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[72] BARTON, JOHN, US
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[71] BARTON, JOHN, US
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[54] **METHOD AND SYSTEM FOR PORTABLE CELL DETECTION AND ANALYSIS USING MICROFLUIDIC TECHNOLOGY**
[54] **PROCEDE ET SYSTEME DE DETECTION ET D'ANALYSE CELLULAIRE**
[72] AITCHISON, JAMES STEWART, CA
[72] CHEN, LU, CA
[72] DOU, JAMES JIAHUA, CA
[72] NAYYAR, RAKESH KUMAR, CA
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[54] **DIFFUSION EN FLUX CONTINU EN DIRECT POSTE A POSTE**
[72] COHEN, BRAM, US
[71] BITTORRENT, INC., US
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[54] **ACTIFS NUMERIQUES NUMERIQUEMENT USAGES ET REVENUS POST-ACQUISITION**
[72] BEN-YAACOV, YAACOV, US
[72] BEN-YAACOV, BOAZ, US
[72] LIEBERMAN, ABRAHAM, IL
[71] CATCH MEDIA, INC., US
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[54] **COMPOSES ANTIVIRAUX**
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[72] KATI, WARREN M., US
[72] HUTCHINS, CHARLES W., US
[72] DONNER, PAMELA L., US
[72] KRUEGER, ALLAN C., US
[72] RANDOLPH, JOHN T., US
[72] PATEL, SACHIN V., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[72] JINKERSON, TAMMIE K., US
[72] LIU, DANCHUN, US
[72] PRATT, JOHN K., US
[72] ROCKWAY, TODD W., US
[72] MARING, CLARENCE J., US
[72] HUTCHINSON, DOUGLAS H., US
[72] FLENTGE, CHARLES A., US
[72] WAGNER, ROLF, US
[72] BETEBENNER, DAVID A., US
[72] SARRIS, KATHY, US
[72] WOLLER, KEVIN R., US
[72] CARROLL, WILLIAM A., US
[72] GAO, YI, US
[71] ABBVIE INC., US
[85] 2013-08-22
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[25] EN
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[54] **SYSTEME ET METHODE D'EXTRUSION DE PIECES COMPORTANT DES MICROSTRUCTURES**
[72] CANNON, ANDREW H., US
[72] HULSEMAN, RALPH A., US
[72] KING, WILLIAM P., US
[72] MAGUIRE, MARCH, US
[71] HOOWAKI, LLC, US
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[54] **TISSU NON-TISSE CONTENANT UNE MATIERE PROTHETIQUE OSSEUSE**
[72] OKIMURA, YUSUKE, JP
[72] KITA, KAZUYOSHI, JP
[72] HANAKI, NAOYUKI, JP
[72] NEMOTO, YASUNORI, JP
[71] SUNSTAR INC., JP
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[54] **ELEMENT ET DISPOSITIF DE FIXATION, ET APPAREIL DE FORMATION D'IMAGE**
[72] KONDOH, TSUNEAKI, JP
[72] SUGAWARA, TOMOAKI, JP
[72] NATORI, JUNICHIRO, JP
[71] RICOH COMPANY, LTD., JP
[85] 2013-08-28
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[25] EN
[54] **METHOD FOR PRODUCING 2-O-.ALPHA.-D-GLUCOSYL-L-ASCORBIC ACID ANHYDROUS CRYSTAL-CONTAINING POWDER**
[54] **PROCEDE DE PRODUCTION D'UNE POUDRE CONTENANT DES CRISTAUX ANHYDRES D'ACIDE 2-O-.ALPHA.-D-GLUCOSYL-L-ASCORBIQUE**
[72] SHIBUYA, TAKASHI, JP
[72] IZAWA, SEISUKE, JP
[72] NISHIMOTO, TOMOYUKI, JP
[72] FUKUDA, SHIGEHARU, JP
[72] MIYAKE, TOSHIO, JP
[71] HAYASHIBARA CO., LTD., JP
[85] 2013-08-28
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[30] JP (2011-049571) 2011-03-07
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[54] **BLENDS OF A POLYLACTIC ACID AND A WATER SOLUBLE POLYMER**
[54] **MELANGES D'UN POLY(ACIDE LACTIQUE) ET D'UN POLYMERE SOLUBLE DANS L'EAU**
[72] QUINTANA, ROBERT, BE
[72] PERSENAIRE, OLIVIER, BE
[72] BONNAUD, LEILA, BE
[72] DUBOIS, PHILIPPE, BE
[72] LEMMOUCHI, YAHIA, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[25] EN
[54] **SPORULATION-DEFICIENT B. TEXASPORUS CELLS AND METHODS FOR EFFICIENT AND COST-EFFECTIVE INACTIVATION AND USE THEREOF**
[54] **CELLULES DE B. TEXASPORUS A SPORULATION DEFICIENTE ET PROCEDES POUR INACTIVATION EFFICACE ET PEU COUTEUSE, ET UTILISATION ASSOCIEE**
[72] JIANG, YIWEI, US
[71] MYGALAXY LIMITED COMPANY, US
[85] 2013-08-27
[86] 2012-02-28 (PCT/US2012/026999)
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[54] **MODULATEURS DES OLIGONUCLEOTIDES DE LA VOIE DE SIGNALISATION ACTIVEE PAR LES RECEPTEURS DE TYPE TOLL**
[72] FEINSTEIN, ELENA, IL
[72] ADAMSKY, SVETLANA, IL
[72] AVKIN-NACHUM, SHARON, IL
[72] KALINSKI, HAGAR, IL
[72] METT, IGOR, IL
[71] QUARK PHARMACEUTICALS, INC., US
[85] 2013-08-27
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[30] US (61/448,707) 2011-03-03

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[51] **Int.Cl. C08F 210/16 (2006.01) C08F 2/06 (2006.01) C08J 3/20 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **PROCESS TO PRODUCE ENHANCED MELT STRENGTH ETHYLENE/.ALPHA.-OLEFIN COPOLYMERS AND ARTICLES THEREOF**
[54] **PROCEDE DE PRODUCTION DE COPOLYMERES D'ETHYLENE/.ALPHA.-OLEFINE A RESISTANCE AMELIOREE A L'ETAT FONDU ET ARTICLES OBTENUS A PARTIR DE CEUX-CI**
[72] EFFLER, LAWRENCE J., US
[72] KARJALA, TERESA P., US
[72] DEMIRORS, MEHMET, US
[72] SAVARGAONKAR, NILESH R., US
[72] BENSASON, SELIM, CH
[72] ZHOU, ZHE, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2013-08-27
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[30] US (61/468,467) 2011-03-28

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[51] **Int.Cl. H01L 23/34 (2006.01) F21V 29/00 (2006.01)**
[25] EN
[54] **LIQUID DISPLACER IN LED BULBS**
[54] **DISPOSITIF DE DEPLACEMENT DE LIQUIDE DANS DES AMPOULES A DIODES ELECTROLUMINESCENTES**
[72] HORN, DAVID, US
[72] MOYLAN, CHRISTOPHER R., US
[72] WHEELOCK, GLENN, US
[71] SWITCH BULB COMPANY, INC., US
[85] 2013-08-27
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[87] (WO2012/119011)
[30] US (13/038,302) 2011-03-01

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[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **STEEL SHEET FOR BOTTOM OF AEROSOL CANS WITH HIGH RESISTANCE TO PRESSURE AND HIGH FORMABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER POUR UN FOND DE BOITE METALLIQUE D'AEROSOL AYANT UNE RESISTANCE ELEVEE A LA PRESSION ET UNE EXCELLENTE APTITUDE AU FACONNAGE ET SON PROCEDE DE FABRICATION**
[72] KOJIMA, KATSUMI, JP
[72] TANAKA, TAKUMI, JP
[72] SUTO, MIKITO, JP
[72] TADA, MASAKI, JP
[72] TOBIYAMA, YOICHI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2013-08-28
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[51] **Int.Cl. A61M 13/00 (2006.01) A61B 17/34 (2006.01) A61M 15/00 (2006.01)**
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[54] **INSUFFLATION APPARATUS**
[54] **APPAREIL D'INSUFFLATION**
[72] OTT, DOUGLAS E., US
[72] TRAN, NATHINAL, US
[71] LEXION MEDICAL LLC, US
[85] 2013-08-28
[86] 2012-03-20 (PCT/US2012/000152)
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[30] US (13/065,438) 2011-03-22

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[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **QUANTIZED PULSE CODE MODULATION IN VIDEO CODING**
[54] **MODULATION D'IMPULSION CODEE QUANTIFIEE DANS UN CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-08-28
[86] 2012-02-01 (PCT/US2012/023497)
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[30] US (61/449,413) 2011-03-04
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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR LIGHT EMITTING DEVICES HAVING SELECTABLE AND/OR ADJUSTABLE COLOR POINTS AND RELATED METHODS**
[54] **DISPOSITIFS ELECTROLUMINESCENTS A SEMI-CONDUCTEUR DOTES DE POINTS DE COULEUR SELECTIONNABLES ET/OU REGLABLES ET PROCEDES APPARENTES**
[72] VAN DE VEN, ANTONY PAUL, CN
[71] CREE, INC., US
[85] 2013-08-28
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[87] (WO2012/118653)
[30] US (13/039,572) 2011-03-03

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[13] A1
[51] **Int.Cl. A61J 17/00 (2006.01)**
[25] EN
[54] **PACIFIER FOR USE WITH PREMATURE NEWBORNS AND INFANTS**
[54] **TETINE DESTINEE A ETRE UTILISEE AVEC DES NOUVEAU-NES PREMATURES ET DES NOURRISSONS**
[72] TESINI, DAVID A., US
[72] WIESMAN, JOSHUA, US
[71] TESINI, DAVID A., US
[71] WIESMAN, JOSHUA, US
[85] 2013-08-28
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[51] **Int.Cl. G01V 5/00 (2006.01)**
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[54] **CARGO INSPECTION SYSTEM**
[54] **SYSTEME DE CONTROLE DE CARGAISON**
[72] ROOP, STEPHEN S., US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2013-08-28
[86] 2012-02-28 (PCT/US2012/026842)
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[51] **Int.Cl. A61K 31/732 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ACTIVATION OF HUMAN T-HELPER/INDUCER CELL, T-CYTOTOXIC/SUPPRESSOR CELL, B-CELL, AND NATURAL KILLER (NK)-CELLS AND INDUCTION OF NATURAL KILLER CELL ACTIVITY AGAINST K562 CHRONIC MYELOID LEUKEMIA CELLS WITH MODIFIED CITRUS PECTIN**
[54] **ACTIVATION DE LYMPHOCYTES T AUXILIAIRES/INDUCTEURS HUMAINS, LYMPHOCYTES T CYTOTOXIQUES/ SUPPRESSEURS, LYMPHOCYTES B ET CELLULES TUEUSES NATURELLES (NK) ET INDUCTION DE L'ACTIVITE DE CELLULES TUEUSES NATURELLES CONTRE DES CELLULES DE LEUCEMIE MYELOIDE CHRONIQUE K562 AYANT DE LA PECTINE DE CITRUS MODIFIEE**
[72] ELIAZ, ISAAC, US
[71] ECONUGENICS, INC., US
[85] 2013-08-28
[86] 2012-02-28 (PCT/US2012/026861)
[87] (WO2012/161836)
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[13] A1
[51] **Int.Cl. G01V 3/20 (2006.01) G01V 3/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING THE ELECTRICAL IMPEDANCE PROPERTIES OF GEOLOGICAL FORMATIONS USING MULTIPLE SIMULTANEOUS CURRENT SOURCES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER LES PROPRIETES D'IMPEDANCE ELECTRIQUE DE FORMATIONS GEOLOGIQUES A L'AIDE DE MULTIPLES SOURCES DE COURANT SIMULTANEES**
[72] LABRECQUE, DOUGLAS JOHN, US
[71] MULTI-PHASE TECHNOLOGIES, LLC, US
[85] 2013-08-28
[86] 2012-03-01 (PCT/US2012/027214)
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[30] US (61/448,512) 2011-03-02
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[13] A1
[51] **Int.Cl. A47G 19/12 (2006.01)**
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[54] **INSULATIVE PRODUCTS HAVING BIO-BASED BINDERS**
[54] **PRODUITS ISOLANTS A LIANTS D'ORIGINE BIOLOGIQUE**
[72] HAWKINS, CHRISTOPHER M., US
[72] HERNANDEZ-TORRES, JESUS MANUEL, US
[72] CHEN, LIANG, US
[72] MARTINE, EDWARD ALAN, US
[72] CHACKO, JACOB, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2013-08-28
[86] 2012-03-01 (PCT/US2012/027226)
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[30] US (13/037,725) 2011-03-01

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[13] A1
[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01) A61F 2/76 (2006.01)**
[25] EN
[54] **INTERBODY DEVICE AND PLATE FOR SPINAL STABILIZATION AND INSTRUMENTS FOR POSITIONING SAME**
[54] **DISPOSITIF ET PLAQUE DE DISQUE INTERVERTEBRAL POUR STABILISATION DE LA COLONNE VERTEBRALE, ET INSTRUMENTS POUR LEUR POSITIONNEMENT**
[72] ARMSTRONG, WILLIAM D., US
[72] CARLS, THOMAS A., US
[72] COWAN, JOHN A., US
[72] DUNCAN, JAMES P., US
[72] HYNES, RICHARD A., US
[72] MELKENT, ANTHONY J., US
[72] MOBASSER, JEAN-PIERRE, US
[72] SILCOX, M. D. HAL, III, US
[71] WARSAW ORTHOPEDIC, INC., US
[85] 2013-08-28
[86] 2012-03-01 (PCT/US2012/027230)
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[30] US (13/040,035) 2011-03-03

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[51] **Int.Cl. C07D 209/44 (2006.01) A61K 31/4035 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61K 31/4747 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01) C07D 217/06 (2006.01) C07D 217/22 (2006.01) C07D 217/24 (2006.01) C07D 221/20 (2006.01) C07D 223/16 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **TETRAHYDROISOQUINOLINE DERIVATIVE**
[54] **DERIVE DE TETRAHYDROISOQUINOLEINE**
[72] HAMAGUCHI, WATARU, JP
[72] KINOYAMA, ISAO, JP
[72] KOGANEMARU, YOHEI, JP
[72] MIYAZAKI, TAKEHIRO, JP
[72] KANEKO, OSAMU, JP
[72] SEKIOKA, RYUICHI, JP
[72] WASHIO, TAKUYA, JP
[71] ASTELLAS PHARMA INC., JO
[85] 2013-07-30
[86] 2012-02-01 (PCT/JP2012/052213)
[87] (WO2012/105588)
[30] JP (2011-020453) 2011-02-02

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[13] A1
[51] **Int.Cl. A61K 33/24 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF INSULIN AND CHROMIUM FOR THE TREATMENT AND PREVENTION OF DIABETES, HYPOGLYCEMIA AND RELATED DISORDERS**
[54] **COMPOSITIONS D'INSULINE ET DE CHROME POUR TRAITEMENT ET PREVENTION DU DIABETE, DE L'HYPOGLYCEMIE ET DE TROUBLES ASSOCIES**
[72] KOMOROWSKI, JAMES R., US
[71] JDS THERAPEUTICS, LLC, US
[85] 2013-08-28
[86] 2012-03-01 (PCT/US2012/027342)
[87] (WO2012/119007)
[30] US (61/448,134) 2011-03-01

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[13] A1
[51] **Int.Cl. H02J 17/00 (2006.01)**
[25] EN
[54] **WIRELESSLY POWERED FURNITURE**
[54] **MEUBLE A ALIMENTATION SANS FIL**
[72] METCALF, KEITH E., US
[72] HENRIOTT, JAY M., US
[71] KIMBALL INTERNATIONAL, INC., US
[85] 2013-08-28
[86] 2012-03-02 (PCT/US2012/027360)
[87] (WO2013/112185)
[30] US (61/448,698) 2011-03-03

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[13] A1
[51] **Int.Cl. G01M 5/00 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **STRUCTURAL HEALTH MANAGEMENT SYSTEM AND METHOD BASED ON COMBINED PHYSICAL AND SIMULATED DATA**
[54] **SYSTEME ET PROCEDE DE GESTION DE SANTE STRUCTURELLE EN FONCTION DE DONNEES PHYSIQUES ET SIMULEES COMBINEES**
[72] MACHADO VIANA, JULIO CESAR, PT
[72] RODRIGUES DIAS, GUSTAVO ALEXANDRE, PT
[72] DA ROCHA SOARES ANTUNES, PAULO JORGE, PT
[72] VIEIRA BAPTISTA, MANUEL ALEXANDRE, PT
[72] MENDES FERREIRA, NELSON JADIR, PT
[71] CRITICAL MATERIALS, LDA., PT
[85] 2013-08-30
[86] 2011-02-28 (PCT/PT2011/000004)
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4418 (2006.01) A61K 31/4725 (2006.01) A61K 31/497 (2006.01) A61K 31/5513 (2006.01) A61K 31/553 (2006.01) A61P 29/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **MST1 KINASE INHIBITORS AND METHODS OF THEIR USE**
[54] **INHIBITEURS DE KINASE MST1 LEURS PROCEDES D'UTILISATION**
[72] AUGERI, DAVID JOHN, US
[72] BAGDANOFF, JEFFREY THOMAS, US
[72] BAUGH, SIMON DAVID PETER, US
[72] CARLSEN, MARIANNE, US
[72] CARSON, KENNETH GORDON, US
[72] GILLERAN, JOHN ANTHONY, US
[72] HE, WEI, US
[72] ORAVECZ, TAMAS, US
[72] SALOJIN, KONSTANTIN, US
[72] SUNG, LEONARD, US
[71] LEXICON PHARMACEUTICALS, INC., US
[85] 2013-08-28
[86] 2012-03-02 (PCT/US2012/027376)
[87] (WO2012/121992)
[30] US (61/449,171) 2011-03-04

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[13] A1
[51] **Int.Cl. C07C 1/22 (2006.01)**
[25] EN
[54] **REDUCTION OF C-0 BONDS BY CATALYTIC TRANSFER HYDROGENOLYSIS**
[54] **REDUCTION DE LIAISONS C-O PAR HYDROGENOLYSE PAR TRANSFERT CATALYTIQUE**
[72] SAMEC, JOSEPH, SE
[72] LUNDSTEDT, ANNA, SE
[72] SAWADJOON, SUPAPORN, SE
[71] KAT2BIZ AB, SE
[85] 2013-08-28
[86] 2012-03-08 (PCT/SE2012/050262)
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[13] A1
[51] **Int.Cl. B23K 9/167 (2006.01) B23K 35/02 (2006.01) F01D 5/30 (2006.01)**
[25] EN
[54] **GAS TUNGSTEN ARC WELDING USING FLUX COATED ELECTRODES**
[54] **SOUDAGE A L'ARC SOUS GAZ INERTE AVEC ELECTRODES DE TUNGSTENE ENROBEES**
[72] IORDACHE, LUCIAN, CA
[72] TIMOTIN, OVIDIU, CA
[72] BRUCK, GERALD J., US
[72] SCHUMACHER, CHRISTOPHER EDWARD (DECEASED), CA
[71] SIEMENS ENERGY, INC., US
[85] 2013-08-28
[86] 2012-03-02 (PCT/US2012/027396)
[87] (WO2012/119032)
[30] US (13/038,682) 2011-03-02

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **MOBILE PAYMENT AND POINT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PAIEMENT MOBILE ET DE POINTS**
[72] REGAN, JOHN, US
[72] IRVINE, MICHAEL, US
[72] SAUNDERS, KEITH, US
[72] HENKELS, CRAIG, US
[71] PXT PAYMENT INC., US
[85] 2013-08-28
[86] 2012-03-02 (PCT/US2012/027433)
[87] (WO2012/119052)
[30] US (61/448,287) 2011-03-02

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[51] **Int.Cl. A61K 35/74 (2006.01) A61P 1/02 (2006.01)**
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[54] **ORAL BACTERIA AND USES THEREOF**
[54] **BACTERIES ORALES ET LEURS UTILISATIONS**
[72] HU, LINDEN, US
[72] KLEIN, BRIAN A., US
[72] TENORIO, ELIZABETH, US
[71] TUFTS UNIVERSITY, US
[71] TUFTS MEDICAL CENTER, US
[85] 2013-08-28
[86] 2012-03-02 (PCT/US2012/027532)
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[30] US (61/449,394) 2011-03-04

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[13] A1
[51] **Int.Cl. B01J 23/755 (2006.01) B01J 37/08 (2006.01) C01B 3/22 (2006.01) C01B 3/40 (2006.01) C22C 19/03 (2006.01)**
[25] EN
[54] **HYDROGEN PRODUCTION CATALYST CONTAINING NI3SI-BASED INTERMETALLIC COMPOUND, METHOD FOR ACTIVATING THE CATALYST, AND HYDROGEN PRODUCTION METHOD AND DEVICE USING THE CATALYST**
[54] **CATALYSEUR DE PRODUCTION D'HYDROGENE CONTENANT UN COMPOSE INTERMETALLIQUE A BASE DE NI3SI, PROCEDE D'ACTIVATION DE CELUI-CI, ET PROCEDE DE PRODUCTION D'HYDROGENE ET DISPOSITIF D'UTILISATION DU CATALYSEUR**
[72] KANENO, YASUYUKI, JP
[72] TAKASUGI, TAKAYUKI, JP
[71] OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION, JP
[85] 2013-08-28
[86] 2012-03-08 (PCT/JP2012/055984)
[87] (WO2012/124605)
[30] JP (2011-055626) 2011-03-14

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[13] A1
[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/30 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING**
[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/028081)
[87] (WO2012/122275)
[30] US (61/450,555) 2011-03-08
[30] US (61/451,485) 2011-03-10
[30] US (61/451,496) 2011-03-10
[30] US (61/452,384) 2011-03-14
[30] US (61/494,855) 2011-06-08
[30] US (61/497,345) 2011-06-15
[30] US (13/413,472) 2012-03-06

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[51] **Int.Cl. H04N 7/30 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING**
[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/028087)
[87] (WO2012/122278)
[30] US (61/450,555) 2011-03-08
[30] US (61/451,485) 2011-03-10
[30] US (61/451,496) 2011-03-10
[30] US (61/452,384) 2011-03-14
[30] US (61/494,855) 2011-06-08
[30] US (61/497,345) 2011-06-15
[30] US (13/413,497) 2012-03-06

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[54] **OVEN FOR GRILLING FOOD**
[54] **FOUR SERVANT A GRILLER DES ALIMENTS**
[72] PIAZZI, ENRICO, IT
[71] X-OVEN INVESTMENTS SA, LU
[85] 2013-08-28
[86] 2012-03-02 (PCT/IT2012/000062)
[87] (WO2012/120553)
[30] IT (CR2011A000004) 2011-03-04

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[13] A1
[51] **Int.Cl. B65D 1/10 (2006.01)**
[25] EN
[54] **IMPROVED BLOW MOLDED RECTANGULAR CONTAINER**
[54] **RECEPTACLE RECTANGULAIRE MOULE PAR SOUFFLAGE PERFECTIONNE**
[72] GILL, MATTHEW T., US
[72] ROUBAL, EDWARD J., III, US
[72] PRITCHETT, RAYMOND A., JR., US
[72] TAYLOR, LARRY M., US
[72] SNYDER, JEFFREY, US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2013-08-28
[86] 2011-12-29 (PCT/US2011/067854)
[87] (WO2012/121785)
[30] US (13/036,722) 2011-02-28

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[13] A1
[51] **Int.Cl. G01M 7/08 (2006.01) G01M 7/02 (2006.01) G01M 7/04 (2006.01) G01N 3/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULATING HIGH-INTENSITY PYROTECHNIC SHOCK**
[54] **SYSTEME ET PROCEDE POUR SIMULER UN CHOC PYROTECHNIQUE DE FORTE INTENSITE**
[72] LEE, CHI CHIN, US
[72] THONG, CHHOUR MENG, US
[72] WEST, MITCHELL EUGENE, US
[72] SLONENA, RAYMOND R., JR., US
[71] THE BOEING COMPANY, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/027987)
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[30] US (13/092,116) 2011-04-21

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[13] A1
[51] **Int.Cl. F03D 3/00 (2006.01) F03D 3/02 (2006.01) F03D 3/06 (2006.01)**
[25] EN
[54] **DEVICE FOR USING WIND POWER HAVING AT LEAST ONE ROTOR**
[54] **DISPOSITIF D'EXPLOITATION D'ENERGIE EOLIENNE COMPORTANT AU MOINS UN ROTOR**
[72] SCHMITT, SIEGFRIED, CH
[71] SCHMITT, SIEGFRIED, CH
[85] 2013-08-29
[86] 2012-02-23 (PCT/DE2012/000181)
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[30] DE (20 2011 003 442.9) 2011-03-02

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[54] **APPAREIL A ENCEINTE D'EPURATION DE L'AIR PAR DES PLANTES ET PROCEDE**
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[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE D'UNE INSTALLATION DE TRAITEMENT DE PRODUITS IMPRIMES**
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[71] FERAG AG, CH
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[54] **POLYMER-CONJUGATED METAP2 INHIBITORS, AND THERAPEUTIC METHODS OF USE THEREOF**
[54] **INHIBITEURS DES METAP2 CONJUGUES A DES POLYMERES ET LEURS METHODES D'UTILISATION DANS LE DOMAINE THERAPEUTIQUE**
[72] PETERSEN, JOHN S., US
[71] SYNDEVRX, INC., US
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[54] **METHODS, SYSTEMS, AND APPARATUS FOR NATURAL POWER COLLECTION AND DISTRIBUTION**
[54] **PROCEDES, SYSTEMES ET APPAREIL POUR COLLECTE ET DISTRIBUTION D'ENERGIE NATURELLE**
[72] PECK, GORDON, CA
[71] PECK, GORDON, CA
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[54] **DISPOSITIFS ENDOSCOPIQUES MUNIS D'UN BALLONNET ET PROCEDES D'UTILISATION APPROPRIES**
[72] TERLIUC, GAD, IL
[72] LURIA, GILAD, IL
[71] SMART MEDICAL SYSTEMS LTD, IL
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[54] **SOLID DISPERSION FORMULATIONS AND METHODS OF USE THEREOF**
[54] **FORMULATIONS DE DISPERSIONS SOLIDES ET LEURS PROCEDES D'UTILISATION**
[72] PADVAL, MAHESH V., US
[72] GAUTSCHI, JEFF T., US
[72] SMITHEY, DANIEL T., US
[72] CREW, MARSHALL D., US
[72] HARIANAWALA, ABIZER, US
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[54] **USE OF BACTERIAL ENDOTOXINS AND LIPOTEICHOIC ACIDS TO IMPROVE POSTPARTAL HEALTH AND PRODUCTIVITY OF DAIRY COWS AND THEIR NEWBORNS**
[54] **UTILISATION D'ENDOTOXINES BACTERIENNES ET D'ACIDES LIPOTEICHOIQUES POUR L'AMELIORATION DE LA SANTE POST-PARTUM ET DE LA PRODUCTIVITE DES VACHES LAITIERES ET DE LEURS NOUVEAUX NES**
[72] AMETAJ, BURIM N., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **CIRCUIT ET PROCEDE DE VALIDATION PAR COMMUTATION**
[72] LEMKE, JOHN, US
[72] SATRE, SCOT, US
[72] CHEN, CORINNA X., US
[72] READ, BRIAN W., US
[71] INCLINE THERAPEUTICS, INC., US
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[54] **ENSEMBLE POMPES MODULAIRES**
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[71] GEA FARM TECHNOLOGIES CANADA INC./DIVISION GEA HOULE, CA
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[54] **UTILISATIONS DE LA CHIMIOKINE G31P DE TYPE ELR-CXC MODIFIEE POUR TRAITER LE CANCER**
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[72] LI, FANG, CN
[71] UNIVERSITY OF SASKATCHEWAN, CA
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[72] NETZEL, ZITA S., US
[72] LEMKE, JOHN, US
[72] SEWARD, DAVID, US
[72] READ, BRIAN W., US
[72] WHITE, BRADLEY E., US
[72] CHEN, CORINNA X., US
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[72] OETTINGER, JASON PAUL, US
[71] MINER, JAMES ROBERT, US
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[54] **INSTALLATION D'EXPLOITATION D'ENERGIE EOLIENNE**
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[54] **PROCEDE ET APPAREIL POUR FORMER DES PRODUITS EN METAL PLAQUE**
[72] SHERMAN, ANDREW J., US
[72] ENGLEMAN, P. GREG, US
[72] MEDANIC, MARIO, US
[72] GILBERT, KURT E., US
[71] MESOCOAT, INC., US
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[54] **FORMULATION VACCINALE DE PARTICULES PEPTIDIQUES ENROBEES DE MANNOSE**
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[72] RUBSAMEN, REID M., US
[71] FLOW PHARMA INC., US
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[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[71] CONOCOPHILLIPS COMPANY, US
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[72] SCHLEGEL, BERNARD, DE
[72] NASS, ANDREAS, DE
[72] GRIEPENSTROH, SEBASTIAN, DE
[72] GARSKE, STEFAN, DE
[71] HARTING ELECTRIC GMBH & CO. KG, DE
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[54] **METHODS, DEVICES, SYSTEM AND COMPUTER PROGRAM PRODUCTS FOR SUPPORTING THE RE-ESTABLISHMENT OF AN EMERGENCY COMMUNICATION**
[54] **PROCEDES, DISPOSITIFS, SYSTEME ET PRODUITS PROGRAMMES D'ORDINATEUR POUR PRENDRE EN CHARGE LE RETABLISSEMENT D'UNE COMMUNICATION D'URGENCE**
[72] HELLWIG, KARL, DE
[72] HELIN, TIMO, DE
[72] VAN DE POL, CHRISTIAN, NL
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **SYSTEME D'OPTIMISATION DE COURROIE D'ACCES A VITRINE MEDICALE**
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[71] AUTOMED TECHNOLOGIES, INC., US
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[54] **PROCEDE POUR LA DETERMINATION DE POLYSORBATE**
[72] WEBER, ALFRED, AT
[72] ENGELMAIER, ANDREA, AT
[72] ANDERLE, HEINZ, AT
[72] SCHWARZ, HANS-PETER, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
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[54] **PROCEDE D'OPTIMISATION DE LA GEOMETRIE D'UN ELEMENT D'ASSISE**
[72] BRAUER, R. KLAUS, US
[71] BE AEROSPACE INC., US
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[54] **FORMULE PHARMACEUTIQUE AQUEUSE DE TAPENTADOL POUR ADMINISTRATION ORALE**
[72] REINHOLD, ULRICH, DE
[72] SCHILLER, MARC, DE
[72] WULSTEN, EVA, DE
[72] INGHELBRECHT, SABINE KARINE KATRIEN, BE
[72] EMBRECHTS, ROGER CAROLUS AUGUSTA, BE
[72] FEIL, ULRICH, DE
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[54] **CARENAGES EN ALLIAGE A MEMOIRE DE FORME**
[72] MADSEN, CASEY LYN, US
[72] CLINGMAN, DANIEL JOHN, US
[72] MABE, JAMES H., US
[72] CALKINS, FREDERICH THEODORE, US
[71] THE BOEING COMPANY, US
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[54] **PROCEDE ET APPAREIL POUR IMPREGNER DES PRODUITS DE L'INDUSTRIE DU TABAC DE CONSTITUANTS SENSORIELS D'AGENTS BOTANIQUES**
[72] BARBER, LOUIS, GB
[72] MCLELLAN, ANDY, GB
[72] HEPWORTH, RICHARD, GB
[72] BROOKBANK, AARON, GB
[72] WHIFFEN, ROBERT, GB
[72] CASSELL, MARK, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **MATIERES POLYMERES MODIFIEES PAR UN APTAMERE POUR LIAISON DE FACTEURS THERAPEUTIQUES DANS ENVIRONNEMENT DE PLAIE**
[72] COURAGE, JAMES, US
[72] ALLEN, DIWI, US
[72] MCNULTY, AMY, US
[72] RYCERZ, ANTHONY, US
[72] CARROLL, CHRISTOPHER, US
[72] HANSON, DOUGLAS, US
[72] FRUCHTERMAN, TODD, US
[71] KCI LICENSING, INC., US
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[72] INGHELBRECHT, SABINE KARINE KATRIEN, BE
[72] EMBRECHTS, ROGER CAROLUS AUGUSTA, BE
[72] SCHILLER, MARC, DE
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[72] REINHOLD, ULRICH, DE
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[72] FEIL, ULRICH, DE
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[71] SABREPHARM LIMITED, GB
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[54] **COMPOSITION PHARMACEUTIQUE AQUEUSE SEMI-SOLIDE CONTENANT DU TAPENTADOL**
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[72] SCHILLER, MARC, DE
[72] WULSTEN, EVA, DE
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[54] **GENES DU CUCUMIS SAVITUS CONFERANT UNE RESISTANCE A L'OIDIUM**
[72] DIERGAARDE, PAUL JOHAN, NL
[72] VAN ENCKEVORT, LEONORA JOHANNA GERTRUDA, NL
[72] POSTHUMA, KARIN INGEBORG, NL
[72] PRINS, MARINUS WILLEM, NL
[71] ENZA ZADEN BEHEER B.V., NL
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[72] FISCHER, REINER, DE
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[72] SCHNATTERER, ALBERT, DE
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[54] **UTILISATION DE GLYCOPYRROLATE POUR LE TRAITEMENT DE LA TACHYCARDIE**
[72] SNAPE, SUSAN, GB
[72] TANSLEY, ROBERT, GB
[71] SOSEI R&D LTD, GB
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[54] **MICROCAPSULES D'ACIDE ALCANSULFONIQUE ET LEUR UTILISATION LORS DE FORAGES PROFONDS**
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[72] STEIDL, NORBERT, DE
[71] BASF SE, DE
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[54] **SYSTEME ET PROCEDE POUR LA REGENERATION DE DESHYDRATANTS A FAIBLE EMISSION DE NOX**
[72] STALLMANN, OLAF, DE
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **CONTROL ARRANGEMENT AND METHOD FOR REGULATING THE OUTPUT CURRENT OF A DC SOURCE POWER CONVERTER CONNECTED TO A MULTI-SOURCE DC SYSTEM**
[54] **AGENCEMENT DE COMMANDE ET PROCEDE DE REGULATION DU COURANT DE SORTIE D'UN CONVERTISSEUR D'ALIMENTATION ELECTRIQUE A COURANT CONTINU CONNECTE A UN SYSTEME A COURANT CONTINU MULTI-SOURCES**
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[72] HU, LIHUA, GB
[72] BUTCHER, MARTIN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[54] **SONDE DE DETECTION DE SUBSTRAT DE KINASE**
[72] TAVERNIER, JAN, BE
[72] LIEVENS, SAMUEL, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
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[54] **DISHWASHING METHOD**
[54] **PROCEDE DE LAVAGE DE VAISSELLE**
[72] PEREZ-PRAT VINUESA, EVA MARIA, BE
[72] WHITELY, NATHAN RAY, US
[72] ASMANIDOU, ANNA, BE
[72] CHEN, QING, CN
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[54] **METHOD FOR ASCERTAINING THE FERTILIZER REQUIREMENT, IN PARTICULAR THE NITROGEN FERTILIZER REQUIREMENT, AND APPARATUS FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR DETERMINER LES BESOINS EN ENGRAIS, EN PARTICULIER LES BESOINS EN ENGRAIS AZOTES, ET DISPOSITIF POUR METTRE EN OEUVRE CE PROCEDE**
[72] MAIDL, FRANZ-XAVER, DE
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE
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[72] INDREVOLL, BARD, NO
[72] NEWTON, BEN, GB
[72] BHALLA, RAJIV, AU
[72] JOHANNESEN, EDVIN WILHELM, NO
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[54] **USE OF LOW DOSE IL-2 FOR TREATING AUTOIMMUNE - RELATED OR INFLAMMATORY DISORDERS**
[54] **UTILISATION D'IL-2 A FAIBLE DOSE POUR LE TRAITEMENT DE TROUBLES DE TYPE AUTO-IMMUNS OU DE TROUBLES INFLAMMATOIRES**
[72] KLATZMANN, DAVID, FR
[72] SAADOUN, DAVID, FR
[72] CACOUB, PATRICE, FR
[72] ROSENZWAJG, MICHELE, FR
[72] PIAGGIO, ELIANE, FR
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[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE AUTOMATIQUE D'UN DISPOSITIF DE TRAITEMENT DE PRODUITS VIANDEUX**
[72] JURS, MICHAEL, DE
[72] JACOBSEN, ULF, DE
[72] PEDERSEN, HENNING B., DK
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[54] **METHOD AND CONSTRUCTS FOR THE PH DEPENDENT PASSAGE OF THE BLOOD-BRAIN-BARRIER**
[54] **PROCEDE ET HYBRIDES DESTINES AU PASSAGE DEPENDANT DU PH DE LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] BOHRMANN, BERND, CH
[72] FRESKGARD, PER-OLA, CH
[72] HUGENMATTER, ADRIAN, CH
[72] KOPETZKI, ERHARD, DE
[72] MOESSNER, EKKEHARD, CH
[72] NIEWOEHNER, JENS, DE
[72] SADE, HADASSAH SUMUM, DE
[72] UMANA, PABLO, CH
[71] ROCHE GLYCART AG, CH
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[54] **RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND COMPOSITIONS AND METHODS OF USE**
[54] **DECLENCHEMENT INDUIT PAR UN RAYONNEMENT POUR DES COMPOSITIONS DE PRISE-SUR-COMMANDE ET PROCEDES D'UTILISATION**
[72] LEWIS, SAMUEL J., US
[72] BADALAMENTI, ANTHONY, US
[72] DAVIS, JAMES L., US
[72] GUPTA, VIJAY, US
[72] OSTRAAT, MICHELE, US
[72] MYERS, DAVID F., US
[72] LAMVIK, MICHAEL, US
[72] DUMMER, ANDREW K., US
[72] RAO, VIKRAM, US
[72] ROBERTS, LAWRENCE R., US
[72] HOERTZ, PAUL G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR ISOLATING OSTEOPONTIN USING FEEDS CONTAINING CMP OR CASEIN SPECIES**
[54] **PROCEDE D'ISOLEMENT DE L'OSTEOPONTINE A L'AIDE DE CHARGES D'ALIMENTATION CONTENANT DES ESPECES CMP OU CASEINE**
[72] BERTELSEN, HANS, DK
[72] WEJSE, PETER LANGBORG, DK
[72] TRUGVASON, TRINE, DK
[71] ARLA FOODS AMBA, DK
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[54] **DISPOSITIF D'EXFOLIATION PORTATIF**
[72] YIU, WAI WAH, CN
[71] SOFTLINES INTERNATIONAL, LTD., CN
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[54] **BOITE EN CARTON POUR MOUCHOIRS COMPRIMES**
[72] HALLAM, JAMES ALEXANDER, GB
[72] FRYER, DENNIS EDWARD, GB
[72] BUNCE, MARTIN CHRISTOPHER, GB
[72] BOOTH, PETER, GB
[72] MALLION, JAMES, GB
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **BOITE EN CARTON POUR MOUCHOIRS COMPRIMES A BANDE DECHIRABLE**
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[72] FRYER, DENNIS EDWARD, GB
[72] BUNCE, MARTIN CHRISTOPHER, GB
[72] BOOTH, PETER, GB
[72] MALLION, JAMES, GB
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[54] **GENERATEUR DE FORCE MECANIQUE POUR APPAREIL D'EXCITATION UTILISE DANS UN TROU DE FORAGE**
[72] SCHICKER, OWEN, NZ
[72] CUNLIFFE, MARK CHRISTOPHER, NZ
[71] FLEXIDRILL LIMITED, NZ
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[54] **SYSTEME DE FIXATION STRUCTURAL A ANGLE DE COUPLE**
[72] LARSON, CHAD M., US
[71] LARSON, CHAD M., US
[85] 2013-08-21
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[54] **PRODUCTION PROCESS FOR A MOULDED MULTILAYER LINING**
[54] **PROCESSUS DE PRODUCTION POUR REVETEMENT MULTICOUCHE MOULE**
[72] BURGIN, THOMAS, CH
[72] DANIERE, PIERRE, CH
[72] GODANO, PHILIPPE, CH
[72] KONIGBAUER, STEFAN, CH
[72] KRAUSE, WENZEL, CH
[71] AUTONEUM MANAGEMENT AG, CH
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[25] EN
[54] **A MOULDED MULTILAYER LINING FOR HEAT AND SOUND INSULATION**
[54] **REVETEMENT MULTICOUCHE MOULE POUR ISOLATION THERMIQUE ET PHONIQUE**
[72] BURGIN, THOMAS, CH
[72] DANIERE, PIERRE, CH
[72] GODANO, PHILIPPE, CH
[72] KONIGBAUER, STEFAN, CH
[72] KRAUSE, WENZEL, CH
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[54] **COMPOSITIONS STABLES DE TETRAHYDROBIOPTERINE**
[72] RUSTOMJEE, MAHARUKH TEHMASP, IN
[72] GANDHI, ANILKUMAR SURENDRAKUMAR, IN
[71] RUBICON RESEARCH PRIVATE LIMITED, IN
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[54] **EQUIPEMENT DE FILTRATION**
[72] MCLANE, JEFFREY G., US
[71] MCLANE, JEFFREY G., US
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[25] EN
[54] **METHOD FOR PREPARING MULTIPLE ANTIGEN GLYCOPEPTIDE CARBOHYDRATE CONJUGATES**
[54] **PROCEDE DE PREPARATION DE CONJUGUES GLUCIDIQUES DE GLYCOPEPTIDES ANTIGENIQUES MULTIPLES**
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[72] LECLERC, CLAUDE, FR
[72] LO-MAN, RICHARD, FR
[71] INSTITUT PASTEUR, FR
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[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FLUID FLOW IN AN AUTONOMOUS VALVE USING A STICKY SWITCH**
[54] **PROCEDE ET APPAREIL POUR LA REGULATION D'UN ECOULEMENT DE FLUIDE DANS UNE SOUPAPE AUTONOME A L'AIDE D'UN COMMUTATEUR ADHESIF**
[72] FRIPP, MICHAEL L., US
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS AND SYSTEMS FOR EMISSIONS CONTROL IN A DUAL FUEL ENGINE**
[54] **PROCEDES ET SYSTEMES DE LUTTE CONTRE LES EMISSIONS DANS UN MOTEUR HYBRIDE**
[72] WALKER, DAVID JAMES, US
[72] KLINGBEIL, ADAM EDGAR, US
[72] JOSHI, NARENDRA DIGAMBER, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PLAQUE DE COMBUSTION**
[72] AKAGI, KAZUYUKI, JP
[72] TAKEUCHI, MASARU, JP
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[54] **PROCEDE ET SYSTEME DESTINES A DETERMINER LA QUANTITE D'UN PRODUIT D'ENERGIE LIQUIDE SITUE DANS UN STOCKAGE DANS UNE CAVERNE SOUTERRAINE**
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[54] **PROCEDE DE RECHARGEMENT LOCAL DE PIECE THERMOMECANIQUE ENDOMMAGEE ET PIECE AINSI REALISEE, EN PARTICULIER PIECE DE TURBINE**
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[54] **DISPOSITIF DE TELECOMMANDE ET PROCEDE DE COMMANDE DE FONCTIONNEMENT D'UN SYSTEME D'AFFICHAGE MULTIMEDIA**
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[54] **DISPOSITIF DE SEPARATION POUR SEPARER DES PARTICULES MAGNETIQUES OU MAGNETISABLES CONTENUES DANS UNE SUSPENSION**
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[54] **CATALYSEURS A BASE DE METAL NOBLE ET DE LANTHANIDE AYANT POUR SUPPORT UN SUBSTRAT SENSIBLEMENT NON POREUX**
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[72] NEMETH, VALERIA, US
[72] BARE, SIMON RUSSELL, US
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[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] VIAL, EMMANUEL, FR
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[54] **COMPOSES ANTI-AMYLOIDES ET PROCEDES**
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[72] NABIROCHKIN, SERGUEI, FR
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[54] **SYSTEMES DE TURBINES A FAIBLE EMISSION COMPRENANT UN APPAREIL DE REGULATION D'OXYDANT DE COMPRESSEUR D'ADMISSION ET PROCEDES ASSOCIES**
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[72] MITTRICKER, FRANKLIN F., US
[72] HUNTINGTON, RICHARD A., US
[72] STARCHER, LOREN K., US
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[54] **PROCEDE ET SYSTEME POUR UN SYSTEME DE RESERVATION AMELIORE OPTIMISANT DES DEMANDES DE RECHERCHE REPETEES**
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[72] JANIN, BENOIT, FR
[72] DANIELLO, RUDY, FR
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING STOICHIOMETRIC COMBUSTION IN LOW EMISSION TURBINE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE CONTROLE D'UNE COMBUSTION EN PROPORTIONS ST□CHIOMETRIQUES DANS DES SYSTEMES DE TURBINES A FAIBLES EMISSIONS**
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[72] STIRLING, CALUM MAXWELL, GB
[72] COLLEY, JAMES, US
[72] DOE, ALAN WILLIAM, GB
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[72] JOVANCICEVIC, VLADIMIR, US
[72] CATTANACH, KYLE C., US
[72] SQUICCIARINI, MICHAEL P., US
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[54] **CAPTEURS DE TEMPERATURE A MICROFILS CONCUS POUR EVITER LES IMPRECISIONS DE MESURE DE LA TEMPERATURE LIEES A LA CONTRAINTE ET LEUR PROCEDE DE FABRICATION**
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[54] **CONFIGURATION DE REACTEUR**
[72] YUAN, ZHIGUO, AU
[72] PIJUAN VILALTA, MARIA TERESA, ES
[72] JOHNS, MICHAEL RUSSEL, AU
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[54] **TECHNIQUES DE CODAGE VIDEO POUR LE CODAGE D'IMAGES DEPENDANTES APRES UN ACCES ALEATOIRE**
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[72] COBAN, MUHAMMED ZEYD, US
[72] CHEN, PEISONG, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE DE REALISATION D'UNE PIECE METALLIQUE TELLE QU'UN RENFORT D'AUBE DE TURBOMACHINE**
[72] GODON, THIERRY, FR
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] PERROUX, ALAIN ROBERT YVES, FR
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[72] PAUL, DHARAM, AU
[72] HARVEY, ANDREW, AU
[72] GROBELNY, DAMIAN WOJCIECH, AU
[72] O'CONNOR, SUE, AU
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[72] HAN, MING, SA
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[72] SAVOURE, STEPHANE, CA
[71] PVP TECHNOLOGIES CANADA INC., CA
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[71] GE LIGHTING SOLUTIONS, LLC, US
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[72] RONDA, TROY JACOB, CA
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[72] WOLFOND, GREGORY HOWARD, CA
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[54] **SYSTEME ET PROCEDE PERMETTANT DE DETERMINER UNE VALEUR D'INFLAMMATION DE LA PEAU**
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[72] SOLDATITSCH, MARKUS, AT
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[72] DUVIVIER, PIERRE, BE
[72] GAVARD, OLLIVIER FRANCIS NICOLAS, BE
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[72] WINBURN, DAVID LESLIE, US
[71] GLOBALSEP CORPORATION, US
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[54] **FACTEUR XA DEPOURVU DE DOMAINE GLA POUR LE TRAITEMENT DES HEMOPHILIES A OU B AVEC OU SANS INHIBITEUR**
[72] POLACK, BENOIT, FR
[72] THOMAS, ALINE, FR
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **SYSTEME D'ECOULEMENT DE FLUIDE SOUS PRESSION POUR UN MARTEAU PERFORATEUR FOND-DE-TROU A CIRCULATION NORMALE ET MARTEAU EQUIPE D'UN TEL SYSTEME**
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[72] VERES, ROBERT DEAN, US
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[54] **PROCEDE DE REALISATION D'UNE BARRIERE THERMIQUE DANS UN SYSTEME MULTICOUCHE DE PROTECTION DE PIECE METALLIQUE ET PIECE MUNIE D'UN TEL SYSTEME DE PROTECTION**
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[72] BOIDOT, MATHIEU, FR
[72] MONCEAU, DANIEL, FR
[72] OQUAB, DJAR, FR
[72] ESTOURNES, CLAUDE, FR
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **UTILISATION PHARMACEUTIQUE DE L'INHIBITEUR DE SPECIFICITE D'AMINOTHIAZOLE MYD88**
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[72] JIANG, FENGCHAO, CN
[71] TONGJI HOSPITAL TONGJI MEDICAL COLLEGE HUAZHONG UNIVERSITY OF SCIENCE AN D TECHNOLOGY, CN
[71] HANGZHOU ZHONGMEI HUADONG PHARMACEUTICAL CO., LTD., CN
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[71] MOR TECHNOLOGY, LLC, US
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[54] **PROCEDE DE CODAGE DE CORRECTION D'ERREURS, PROCEDE DE DECODAGE ET DISPOSITIFS ASSOCIES**
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[72] MARTINOD, LAURENT, FR
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[71] CASSIDIAN SAS, FR
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[71] TECHNOFORM GLASS INSULATION HOLDING GMBH, DE
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[54] **DERIVE DE 2-AMINOTHIAZOLE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] JIANG, FENGCHAO, CN
[72] CHEN, JIANGUO, CN
[72] WANG, YUE, CN
[72] ZHOU, PING, CN
[72] YAN, JIA, CN
[72] CAO, BAOSHUAI, CN
[71] HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY, CN
[71] HANGZHOU ZHONGMEI HUADONG PHARMACEUTICAL CO., LTD., CN
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[54] **STRUCTURE DE RETRACTION PAR AUTOROTATION DE COMPOSANTS DE SIEGE D'AIGUILLE D'UNE SERINGUE DE SECURITE**
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[54] **METHODS AND MEANS FOR MONITORING DISRUPTION OF TISSUE HOMEOSTASIS IN THE TOTAL BODY**
[54] **METHODES ET MOYENS POUR SUIVRE LA PERTURBATION DE L'HOMEOSTASIE D'UN TISSU DANS LA TOTALITE DU CORPS**
[72] VAN DONGEN, JACOBUS JOHANNES MARIA, NL
[72] ORFAO DE MATOS CORREIA E VALE, JOSE ALBERTO, ES
[71] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[71] UNIVERSIDAD DE SALAMANCA, ES
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[54] **GROUPES PROTECTEURS PHOTOLABILES CONTENANT UN SQUELETTE DIARYSULFURE**
[72] STENGELE, KLAUS-PETER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEME ET PROCEDE A CHAUFFE DIRECT**
[72] VANDERGRIENDT, HENDRICK, CA
[72] MEADE, DUNCAN, CA
[72] LI, YAN, CA
[72] PLAVSIC, NEBOJSA, CA
[71] NEXTERRA SYSTEMS CORP., CA
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[54] **PROCEDE PERMETTANT DE CODER ET DE DECODER SIMULTANEMENT DES IMAGES AYANT PLUSIEURS COMPOSANTES EN COULEURS**
[72] SLOBODAN, CVETKOVIC, US
[72] ALASIA, THOMAS C., US
[72] ALASIA, ALFRED J., US
[72] QUINN, CARY, US
[71] GRAPHIC SECURITY SYSTEMS CORPORATION, US
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[71] TEGA INDUSTRIES LIMITED, IN
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[54] **PROCEDES DE FABRICATION AUTOMATISES POUR LA PRODUCTION DE DISPOSITIFS ET DE FILMS POLYMERES DEFORMABLES**
[72] EGRON, FRANCOIS, US
[72] LIPTAWAT, PAT, US
[72] MEI, JUNFENG, US
[72] MOUSAVI NAZARI, HOOMAN, US
[72] QUAN, XINA, US
[72] ROSENTHAL, MARCUS A., US
[72] SUTHERLAND, WILLIAM D., US
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[54] **ANALOGUES D'OCTREOTATE RADIOMARQUES COMME INDICATEURS POUR TEP**
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[72] LEYTON, JULIUS, GB
[72] ABOAGYE, ERIC OFORI, GB
[72] IDDON, LISA, GB
[72] INDREVOLL, BARD, NO
[72] GLASER, MATTHIAS EBERHARD, GB
[72] CUTHBERTSON, ALAN, NO
[71] GE HEALTHCARE LIMITED, GB
[71] IMPERIAL COLLEGE, GB
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[54] **CONCEPTION ET CONSTRUCTIONS D'ECHAFAUDAGE HETEROMULTIMERE MULTIVALENT**
[72] DIXIT, SURJIT BHIMARAO, CA
[72] D'ANGELO, IGOR EDMONDO PAOLO, CA
[72] POON, DAVID KAI YUEN, CA
[71] ZYMEWORKS INC., CA
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[71] NISSAN MOTOR CO., LTD., JP
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[54] **APPLICATEUR DOTE D'UNE BAGUETTE RABATTABLE**
[72] GOODWIN, RANDY M., US
[72] HAVLOVITZ, PAUL, US
[72] MONTAG, SEAN DAVID, US
[72] PERKINS, JAY F., US
[71] OMS INVESTMENTS, INC., US
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[54] **BICYCLE SUSPENSION SYSTEM**
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[72] HUDEC, CHRISTOPHER, CA
[71] CMH PLUS HOLDINGS LTD., CA
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[54] **APPARATUS AND METHOD FOR DISPENSING FROZEN CONFECTIONS**
[54] **APPAREIL ET PROCEDE POUR DISTRIBUER DES FRIANDISES CONGELEES**
[72] BROADBENT, NICHOLAS MARTIN, GB
[72] FOSTER, DAVID JOHN, GB
[72] LEWIS, PAUL EDWIN, GB
[71] UNILIVER PLC, GB
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[54] **EPAISSISSEMENT INDUIT PAR UN RAYONNEMENT POUR COMPOSITIONS DE COLMATAGE A DURCISSEMENT SUR COMMANDE ET PROCEDES D'UTILISATION**
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[72] FUNKHOUSER, GARY, US
[72] HOERTZ, PAUL G., US
[72] MYERS, DAVID F., US
[72] RAO, VIKRAM, US
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[54] **FROZEN CONFECTIONS WITH IMPROVED HEAT SHOCK STABILITY**
[54] **CONFISERIES CONGELEES AYANT UNE STABILITE AMELIOREE AUX CHOCS THERMIQUES**
[72] GUNES, ZEYNEL DENIZ, CH
[72] JUNG, JIN-MI, FR
[72] LIMBACH, HANS JORG WERNER, CH
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[72] DUBOIS, CEDRIC, CH
[71] NESTEC S.A., CH
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[54] **PROCEDE DE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE**
[72] GLIPA, XAVIER, FR
[72] RANJARD, JEAN FRANCOIS, FR
[72] PINTON, ERIC, FR
[72] POIROT CROUVEZIER, JEAN-PHILIPPE, FR
[72] BEGOT, SYLVIE, FR
[72] HAREL, FABIEN, FR
[72] LE CANUT, JEAN-MARC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] PEUGEOT CITROEN AUTOMOBILES SA, FR
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[54] **CHONDROGENIC DIFFERENTIATION MEDIA AND METHODS FOR INDUCING CHONDROGENIC DIFFERENTIATION OF CELLS**
[54] **MILIEU DE DIFFERENCIATION CHONDROGENE ET PROCEDE D'INDUCTION DE DIFFERENCIATION CHONDROGENE DES CELLULES**
[72] REDERSTORFF, EMILIE, FR
[72] SINQUIN, CORINNE, FR
[72] RATISKOL, JACQUELINE, FR
[72] COLLIEC-JOUAULT, SYLVIA, FR
[72] GUICHEUX, JEROME, FR
[72] WEISS, PIERRE, FR
[72] MERCERON, CHRISTOPHE, FR
[71] (INSERM) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER), FR
[71] UNIVERSITE DE NANTES, FR
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[54] **COMPOSES THIAZOLOPYRIMIDINES**
[72] HERMANN, JOHANNES CORNELIUS, US
[72] LOWRIE, LEE EDWIN, JR., US
[72] LUCAS, MATTHEW C., US
[72] LUK, KIN-CHUN THOMAS, US
[72] PADILLA, FERNANDO, US
[72] WANNER, JUTTA, US
[72] XIE, WENWEI, CN
[72] ZHANG, XIAOHU, CN
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[54] **MACHINE DE MESURE DE COORDONNEES**
[72] PETTERSSON, BO, GB
[72] SIERCKS, KNUT, CH
[72] SPRENGER, BERNHARD, CH
[71] HEXAGON TECHNOLOGY CENTER GMBH, CH
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[54] **TREATMENT METHOD FOR A HYDROCARBON- CONTAINING SYSTEM USING A BIOCIDE**
[54] **PROCEDE DE TRAITEMENT POUR UN SYSTEME CONTENANT DES HYDROCARBURES UTILISANT UN BIOCIDE**
[72] JONES, CHRIS, GB
[72] EDMUNDS, STEPHANIE, GB
[72] COLLINS, GARETH, GB
[71] RHODIA OPERATIONS, FR
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[72] FELZMANN, WOLFGANG, AT
[72] SCHONE, NIKLAS, AT
[71] SANDOZ AG, CH
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[25] EN
[54] **COMPOUNDS AND METHODS FOR THE TREATMENT OF PAIN AND OTHER DISORDERS**
[54] **COMPOSES ET METHODES DE TRAITEMENT DE LA DOULEUR ET D'AUTRES TROUBLES**
[72] SUCHOLEIKI, IRVING, US
[71] AQUILUS PHARMACEUTICALS, INC, US
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES MONOTERPENES**
[72] CHEN, THOMAS, US
[72] LEVIN, DANIEL, US
[72] PUPPALI, SATISH, US
[71] NEONC TECHNOLOGIES INC., US
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[54] **RADIATION-INDUCED THICKENING AND RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND SEALANT COMPOSITIONS AND METHODS OF USE**
[54] **EPAISSISSEMENT ET AMORCAGE INDUITS PAR UN RAYONNEMENT POUR COMPOSITIONS DE COLMATAGE A DURCISSEMENT SUR COMMANDE ET PROCEDES D'UTILISATION**
[72] LEWIS, SAMUEL J., US
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[72] HOERTZ, PAUL G., US
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[72] BADALAMENTI, ANTHONY, US
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[54] **MUTANTS**
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[72] WELLS, RACHEL, GB
[71] PLANT BIOSCIENCE LIMITED, GB
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[54] **TRACAGE DE POSITIONS PHYSIQUES**
[72] BRABBAN, PAUL, GB
[72] PLEDGER, CHRISTOPHER P., GB
[71] HSBC HOLDINGS PLC, GB
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[54] **ELECTRICAL SYSTEM HAVING WITHDRAWABLE ELECTRICAL APPARATUS AND SHUTTER ASSEMBLY**
[54] **SYSTEME ELECTRIQUE AYANT UN APPAREIL ELECTRIQUE AMOVIBLE ET ENSEMBLE DE VOLETS**
[72] YANNIELLO, ROBERT, US
[71] EATON CORPORATION, US
[85] 2013-08-30
[86] 2012-04-04 (PCT/IB2012/000681)
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[54] **ELECTRICAL SYSTEM HAVING WITHDRAWABLE ELECTRICAL APPARATUS AND SHUTTER ASSEMBLY WITH RAMPED ENGAGEMENT SURFACES**
[54] **SYSTEME ELECTRIQUE AYANT UN APPAREIL ELECTRIQUE AMOVIBLE ET ENSEMBLE DE VOLETS A SURFACES DE PRISE EN RAMPE**
[72] WILKIE, WILLIAM EDWARD, US
[72] ABRAHAMSEN, MICHAEL HOWARD, US
[72] PEARCE, MICHAEL DAVIS, US
[71] EATON CORPORATION, US
[85] 2013-08-30
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[25] EN
[54] **COMBINATION VACCINES WITH LOWER DOSES OF ANTIGEN AND/OR ADJUVANT**
[54] **VACCINS COMBINES COMPRENANT DES DOSES INFERIEURES D'ANTIGENE ET/OU D'ADJUVANT**
[72] BAUDNER, BARBARA, IT
[72] SKIBINSKI, DAVID A.G., SG
[72] SINGH, MANMOHAN, US
[72] O'HAGAN, DEREK, US
[71] NOVARTIS AG, CH
[71] O'HAGAN, DEREK, US
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[30] US (61/448,226) 2011-03-02
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[54] **SYSTEMES DE DETECTION DE DEFAILLANCE, D'ISOLEMENT DE DEFAILLANCE ET DE RECONFIGURATION APRES DEFAILLANCE, ET PROCEDES PERMETTANT DE CONTROLER DES SYSTEMES ELECTROHYDRAULIQUES UTILISES DANS LES ENGINS DE CHANTIER**
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[72] GEHLHOFF, WADE LEO, US
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[54] **PROCEDES DE FORMATION D'ELEMENTS POLYCRISTALLINS ET STRUCTURES FORMEES GRACE A DE TELS PROCEDES**
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[72] DIGIOVANNI, ANTHONY A., US
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[54] **ANALOGUES DE 6-ALKYL-N-(PYRIDIN-2-YL)-4-ARYLOXYPICOLINAMIDE EN TANT QUE MODULATEURS ALLOSTERIQUES NEGATIFS DE MGLUR5 ET PROCEDE POUR LES PREPARER ET LES UTILISER**
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[54] **SUPPORT D'INTERFACE POUR LA FIXATION DE RECIPIENTS RECYCLABLES ET MATERIAU DE TOITURE FABRIQUE EN L'UTILISANT**
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[54] **PRODUCTION D'ACIDE CARBOXYLIQUE ET CO-PRODUITS A BASE DE SEL**
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[72] KLEFF, SUSANNE, US
[72] GUETTLER, MICHAEL V., US
[71] MICHIGAN BIOTECHNOLOGY INSTITUTE, US
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[54] **A FORGED ROLL MEETING THE REQUIREMENTS OF THE COLD ROLLING INDUSTRY AND A METHOD FOR PRODUCTION OF SUCH A ROLL**
[54] **ROULEAU FORGE SATISFAISANT LES EXIGENCES DE L'INDUSTRIE DU LAMINAGE A FROID ET PROCEDE DE PRODUCTION D'UN TEL ROULEAU**
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[72] VERGNE, CATHERINE, BE
[72] BATAZZI, DANIEL, BE
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[72] SOMMERS, ANDREAS, US
[71] AUSPEX PHARAMACEUTICALS, INC., US
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[54] **UTILISATION D'APTAMERES EN THERAPIE ET/OU POUR LE DIAGNOSTIC DE MALADIES AUTO-IMMUNES**
[72] SCHIMKE, INGOLF, DE
[72] HABERLAND, ANNEKATHRIN, DE
[72] WALLUKAT, GERD, DE
[71] CHARITE - UNIVERSITATSMEDIZIN BERLIN, DE
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[54] **IMPLANTABLE SYSTEMS AND METHODS FOR REMOVING SPECIFIC IMPURITIES FROM FLUIDS SUCH AS BLOOD**
[54] **SYSTEMES IMPLANTABLES ET PROCEDES POUR ELIMINER DES IMPURETES SPECIFIQUES DE FLUIDES TELS QUE LE SANG**
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[54] **SYSTEME DE COMMUNICATION EVOLUTIF**
[72] NGUYEN, RYAN, US
[72] NGUYEN, NICK TRUNG, US
[72] MASSEY, RICHARD WARREN, US
[71] CAREFUSION 303, INC., US
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[54] **UNITE DE PRODUCTION DE FOURRAGE**
[72] COLLESS, TERRY DEAN, AU
[72] RACCANELLO, FLAVIO, AU
[71] FODDER SOLUTIONS (QLD) PTY LTD, AU
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[54] **APPAREIL DE PHYSIOTHERAPIE**
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[72] VAN BAREN, ARIE, NL
[71] ENRAF-NONIUS B.V., NL
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[54] **A METHOD AND SYSTEM FOR ROTATING A CONTAINER, REBAR STRUCTURE OR THE LIKE AND APPARATUSES FOR SUCH ROTATION**
[54] **PROCEDE ET SYSTEME DE ROTATION D'UN CONTENEUR, D'UNE STRUCTURE DE BARRES D'ARMATURE OU SIMILAIRES ET APPAREILS POUR UNE TELLE ROTATION**
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[54] **CARTON A POIGNEE**
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[72] BATES, AARON L., US
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[54] **FERMETURE A MANCHON D'INVIOLABILITE REPLIE**
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[72] DRUITT, RODNEY, GB
[71] CREANOVA UNIVERSAL CLOSURES LIMITED, GB
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[54] **CLOSURE FOR A SYRINGE AND METHOD FOR PRODUCING SAME**
[54] **BOUCHON POUR SERINGUE ET PROCEDE DE FABRICATION**
[72] ROEDLE, TILMAN, DE
[72] NELLES, PAUL, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
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[25] EN
[54] **METHOD FOR PRODUCING SIALIC-ACID-CONTAINING SUGAR CHAIN**
[54] **PROCEDE DE PRODUCTION D'UNE CHAINE SUCREE CONTENANT DE L'ACIDE SIALIQUE**
[72] CHIBA, YASUNORI, JP
[72] TAKAHASHI, YOSHIE, JP
[72] NARIMATSU, HISASHI, JP
[72] FUKAE, KAZUHIRO, JP
[71] GLYTECH, INC., JP
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[54] **CLOSURE PIECE FOR A POWDER SYRINGE, AND POWDER SYRINGE**
[54] **BOUCHON POUR SERINGUE DE POUDRE ET SERINGUE DE POUDRE**
[72] GLOCKER, JOACHIM, DE
[72] ROEDLE, TILMAN, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
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[54] **METHOD FOR ACCESSING THE OUTER SURFACE OF WIND TURBINE TOWERS AND DEVICE FOR USE WITH THIS METHOD**
[54] **PROCEDE D'ACCES A LA SURFACE EXTERNE DE TOURS D'EOLIENNES, ET DISPOSITIF A UTILISER AVEC CE PROCEDE**
[72] FERNANDEZ GOMEZ, MIGUEL ANGEL, ES
[72] JIMENO CHUECA, JOSE EMILIO, ES
[71] INNEO TORRES, S.L., ES
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[54] **ECHANGE D'INFORMATIONS PILOTE PAR UN DISPOSITIF MOBILE**
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[71] BLACKBERRY LIMITED, CA
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[54] **OLEYL-PHOSPHOCHOLINE POUR LE TRAITEMENT DES MYCOSES**
[72] JANSEN, FRANS HERWIG, BE
[72] FORTIN, ANNIE MARIE, CA
[71] DAFRA PHARMA RESEARCH&DEVELOPMENT BVBA, BE
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[54] **METHODS AND APPARATUS FOR A MANUAL RADIAL ARTERY COMPRESSION DEVICE**
[54] **METHODES ET APPAREIL POUR DISPOSITIF DE COMPRESSION MANUELLE DE L'ARTERE RADIALE**
[72] FINKIELSZTEIN, SERGIO, US
[72] FINKIELSZTEIN, MARCO, US
[71] MARINE POLYMER TECHNOLOGIES, INC., US
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[54] **POMPE A ECOULEMENT LIBRE**
[72] FAVRE, JEAN-NICOLAS, CH
[72] RENGER, HAGEN, DE
[72] GRIMM, MICHEL, CH
[71] EGGER PUMPS TECHNOLOGY AG, CH
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[54] **ECHANGEUR DE CHALEUR DESTINE A DES CHAUDIERES DE PRODUCTION D'EAU CHAUDE**
[72] BRESTI, DANIELE, IT
[71] CUBO D S.R.L., IT
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[54] **METHOD OF DETERMINING FATIGUE CRACK LIFETIME IN HIGH-PRESSURE HYDROGEN ENVIRONMENT**
[54] **PROCEDE DE DETERMINATION DE LA RESISTANCE A LA FISSURATION DE FATIGUE DANS UN ENVIRONNEMENT D'HYDROGENE A HAUTE PRESSION**
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[71] THE JAPAN STEEL WORKS, LTD., JP
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[72] ALLIN, GLENN JOHN, US
[71] AB INITIO TECHNOLOGY LLC, US
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[54] **CAPSULE, DISPOSITIF ET PROCEDE DE PREPARATION D'UNE BOISSON PAR EXTRACTION**
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[71] BISERKON HOLDINGS LTD., CY
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[54] **SYSTEME INTEGRE DE LUTTE CONTRE DES ENGINS EXPLOSIFS IMPROVISES**
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[71] MBDA FRANCE, FR
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[54] **ANTICORPS ANTI-LG3 ET LEURS UTILISATIONS**
[72] BRASSARD, NATHALIE, CA
[72] CARDINAL, HELOISE, CA
[72] HEBERT, MARIE-JOSEE, CA
[71] VAL-CHUM, LIMITED PARTNERSHIP, CA
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[54] **DISPOSITIF ET PROCEDE POUR LA FERMETURE D'UNE LUMIERE CORPORELLE**
[72] JONSSON, ANDERS, SE
[71] AEEG AB, SE
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[54] **CLOSURE AND METHOD FOR PRODUCING A CLOSURE**
[54] **BOUCHON ET PROCEDE DE FABRICATION DUDIT BOUCHON**
[72] ROEDLE, TILMAN, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
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[25] EN
[54] **METHOD FOR MANUFACTURING CONTINUOUS COMPOSITE TUBE, APPARATUS FOR MANUFACTURING CONTINUOUS COMPOSITE TUBE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN TUYAU COMPOSITE CONTINU**
[72] KREMERS, MARCUS ANTONIUS IVONNE, NL
[71] AIRBORNE INTERNATIONAL B.V., NL
[85] 2013-09-03
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[25] EN
[54] **METHOD AND SYSTEM FOR DOUBLE-SIDED PRINTING OF A SERIES OF SHEETS**
[54] **PROCEDE ET SYSTEME D'IMPRESSION DOUBLE FACE D'UNE SERIE DE FEUILLES**
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[72] CONNOLLY, BLAIR, CA
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[54] **HYDROCYCLONE A PLUSIEURS CHAMBRES**
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[72] MCKAY, EUGENE A., US
[72] O'REILLY, STEVEN E., US
[72] BURR, SCOTT T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **SAR DATA PROCESSING**
[54] **TRAITEMENT DE DONNEES RSO**
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[71] ASTRIUM LIMITED, GB
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[25] FR
[54] **LOCKING DEVICE WITH MECHANICAL DETECTION OF CLOSURE AND OPENING**
[54] **DISPOSITIF DE VERROUILLAGE A DETECTION MECANIQUE DE FERMETURE ET OUVERTURE**
[72] PROVOST, FABRICE, FR
[72] SOULIER, PASCAL, FR
[71] AIRCELLE, FR
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[25] EN
[54] **METHOD FOR MANUFACTURING CONTINUOUS COMPOSITE TUBE, APPARATUS FOR MANUFACTURING CONTINUOUS COMPOSITE TUBE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN TUYAU COMPOSITE CONTINU**
[72] KREMERS, MARCUS ANTONIUS IVONNE, NL
[71] AIRBORNE INTERNATIONAL B.V., NL
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[54] **FILTRE ET TUYAU CENTRAL DOTE D'UNE AILETTE HELICOIDALE**
[72] BEARD, JOHN H., US
[71] BALDWIN FILTERS, INC., US
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[54] **INSTRUMENT ELECTROCHIRURGICAL ARTICULABLE AYANT UN ACTIONNEUR D'ARTICULATION STABILISABLE**
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[72] WALBERG, ERIK, US
[72] TANG, BRIAN, US
[72] LOUDERMILK, BRANDON, US
[71] AESCULAP AG, DE
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[54] **DISPOSITIF D'ACCUMULATION D'ENERGIE INERTIELLE**
[72] DE VRIES, CARL MARIA, NL
[71] S4 ENERGY B.V., NL
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[54] **MIG/MAG WELDING OF STAINLESS STEELS WITH ROTARY ARC AND AR/HE/CO2 GASEOUS MIXTURE**
[54] **SOUDAGE MIG/MAG DES ACIERS INOXYDABLES AVEC ARC ROTATIF ET MELANGE GAZEUX AR/HE/CO2**
[72] BISKUP, LAURENT, FR
[72] PLANCKAERT, JEAN-PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
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[54] **IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS, VIDEO ENCODING/DECODING METHODS, VIDEO ENCODING/DECODING APPARATUSES, AND PROGRAMS THEREFOR**
[54] **PROCEDE DE TRAITEMENT D'IMAGE, DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE DE CODAGE/DECODAGE DE VIDEO, DISPOSITIF DE CODAGE/DECODAGE DE VIDEO ET PROGRAMMES ASSOCIES**
[72] MATSUMURA, MASAAKI, JP
[72] TAKAMURA, SEISHI, JP
[72] SHIMIZU, ATSUSHI, JP
[72] JOZAWA, HIROHISA, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **REGIONS DE REGULATION S'EXPRIMANT PREFERENTIELLEMENT DANS DES TISSUS VEGETAUX NON POLLINIQUES**
[72] HELD, BRUCE, US
[72] SEKAR, VAITHILINGAM, US
[72] EBY, JANELL, US
[72] LEWNAU, CAROL, US
[72] PERKINS, PENNY, US
[71] MS TECHNOLOGIES LLC, US
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[54] **VIDEO PROCESSING APPARATUS, VIDEO PROCESSING SYSTEM, AND VIDEO PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT DE VIDEO, SYSTEME DE TRAITEMENT DE VIDEO ET PROCEDE DE TRAITEMENT DE VIDEO**
[72] ISHII, MASAKI, JP
[72] NAMIE, KENJI, JP
[71] RICOH COMPANY, LIMITED, JP
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[54] **METHOD FOR MEASURING CHOLESTEROL IN HDL SUBFRACTION, AND REAGENTS AND KIT THEREFOR**
[54] **PROCEDE DE MESURE DU TAUX DE CHOLESTEROL DANS UNE SOUS-FRACTION DE HDL ET REACTIFS ET KIT ASSOCIES**
[72] KATAYAMA, YUKI, JP
[72] SUGIUCHI, HIROYUKI, JP
[72] MATSUSHIMA, KAZUMI, JP
[71] KYOWA MEDEX CO., LTD., JP
[71] KUMAMOTO HEALTH SCIENCE UNIVERSITY, JP
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[54] **METHOD FOR DETECTING PARVOVIRUS ANTIGEN**
[54] **PROCEDE DE DETECTION D'UN ANTIGENE PARVOVIRUS**
[72] BROEKER, MICHAEL, DE
[72] MODROW, SUSANNE, DE
[72] BREDEL, SIMON, DE
[71] NOVARTIS AG, CH
[71] UNIVERSITAET REGENSBURG, DE
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[25] EN
[54] **ALUMINOXANE CATALYST ACTIVATORS CONTAINING CARBOCATION AGENTS, AND USE THEREOF IN POLYOLEFIN CATALYSTS**
[54] **ACTIVATEURS DE CATALYSEUR A L'ALUMINOXANE CONTENANT DES AGENTS CARBOCATION, ET LEUR UTILISATION DANS DES CATALYSEURS DE POLYOLEFINES**
[72] LUO, LUBIN, US
[72] WU, XIAO, US
[72] DIEFENBACH, STEVEN P., US
[71] ALBEMARLE CORPORATION, US
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[54] **METHOD FOR PRODUCING CONJUGATED DIENE**
[54] **PROCEDE DE PRODUCTION DE DIENES CONJUGUES**
[72] KAMEO, HIROSHI, JP
[72] KAJITANI, HIDENOBU, JP
[72] IWAKAI, KAZUYUKI, JP
[72] TAKEO, HIROSHI, JP
[72] ORITA, SOUICHI, JP
[72] TAKEUCHI, TAKESHI, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
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[54] **COMBINATION OF LOCAL AND SYSTEMIC IMMUNOMODULATIVE THERAPIES FOR ENHANCED TREATMENT OF CANCER**
[54] **COMBINAISON DE THERAPIES IMMUNOMODULATRICES LOCALES ET SYSTEMIQUES POUR L'AMELIORATION DU TRAITEMENT DU CANCER**
[72] EAGLE, CRAIG J., US
[72] DEES, H. CRAIG, US
[72] WACHTER, ERIC A., US
[72] SINGER, JAMIE, US
[71] PROVECTUS PHARMACEUTICALS, INC., US
[71] PFIZER INC., US
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[54] **ABSORBENT ARTICLE INCLUDING A BUFFER COMPOSITION**
[54] **ARTICLE ABSORBANT CONTENANT UNE COMPOSITION TAMPON**
[72] GRECO, JOSEPH, US
[72] GUBERNICK, DAVID, US
[72] MONTOYA, CLAUDIA MASSIEL, US
[71] MCNEIL-PPC, INC, US
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[25] EN
[54] **INTERCHANGEABLE CAPSULE FOR PREPARING AN INFUSION OF COFFEE, AND METHOD FOR OBTAINING AN INFUSION OF SAID COFFEE**
[54] **CAPSULE INTERCHANGEABLE POUR PREPARATION D'UNE INFUSION DE CAFE ET PROCEDE D'OBTENTION D'UNE INFUSION DUDIT CAFE**
[72] RONDELLI, RAFFAELE, IT
[71] MACCHIAVELLI S.R.L., IT
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[25] EN
[54] **TRANSMITTING DEVICE, TRANSMITTING METHOD, RECEIVING DEVICE, RECEIVING METHOD, PROGRAM, AND BROADCASTING SYSTEM**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, PROGRAMME ET SYSTEME DE DIFFUSION**
[72] KITAZATO, NAOHISA, JP
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
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[54] **THERAPEUTIC AGENT FOR TUMOR**
[54] **AGENT THERAPEUTIQUE POUR LES TUMEURS**
[72] NARITA, YUSUKE, JP
[72] MATSUI, JUNJI, JP
[72] FUNAHASHI, YASUHIRO, US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR TRANSMITTING ACK/NACK INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE DES INFORMATIONS ACK/NACK DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] SEO, HANBYUL, KR
[72] KIM, MINGYU, KR
[72] KIM, HAKSEONG, KR
[72] YANG, SUCKCHEL, KR
[71] LG ELECTRONICS INC., KR
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[54] **PROTECTIVE SPRAY PAINTER EYEWEAR**
[54] **LUNETTES DE PROTECTION POUR PEINTRE AU PISTOLET**
[72] KIKUYAMA, KENDALL MASAO, US
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[54] **H2S CONVERSION TO SULFUR USING A REGENERATED IODINE SOLUTION**
[54] **CONVERSION DU H2S EN SOUFRE AU MOYEN D'UNE SOLUTION D'IODE REGENERE**
[72] FELCH, CHAD L., US
[72] PATTERSON, MATTHEW, US
[72] KUMFER, BRYAN J., US
[72] SCHLEUSNER, TIMOTHY J., US
[72] KERR, RICHARD KELSO, CA
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[71] NEXEN INC., CA
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[54] **DEVICE FOR EXTRACTING ZEST FROM A FRUIT, AND RELATED EXTRACTION METHODS**
[54] **DISPOSITIF PERMETTANT D'EXTRAIRE LE ZESTE D'UN FRUIT, ET PROCEDES D'EXTRACTION ASSOCIES**
[72] WILLIS, BENJAMIN STANLEY, US
[71] ZIP ZESTER LLC, US
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[54] **MECANISME DE DISTRIBUTION ET DISTRIBUTEUR**
[72] JOKITALO, JOONAS (DECEASED), SE
[72] HJORT, ERIK, SE
[72] KULLMAN, MARCUS, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **METHOD OF MAKING A HEAT STABLE CHOCOLATE CONFECTIONERY PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE CONFISERIE AU CHOCOLAT RESISTANT A LA CHALEUR**
[72] WANG, XIAOYING, US
[72] HICKEY, JULIE, US
[71] THE HERSHEY COMPANY, US
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[54] **DESINFECTANT A LARGE SPECTRE**
[72] HEISIG, CHRISTOPHER C., US
[72] SMITH, THOMAS W., US
[72] KARANJA, PETER N., US
[72] KAISER, NANCY-HOPE E., US
[71] AMERICAN STERILIZER COMPANY, US
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[25] EN
[54] **IMPLANTABLE PRESSURE-ACTUATED DRUG DELIVERY SYSTEMS AND METHODS OF MANUFACTURE AND USE**
[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENT ACTIONNES PAR PRESSION IMPLANTABLES ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] HWANG, CHAO-WEI, US
[72] TOMEY, HALA J., US
[72] RESAR, JON R., US
[72] MATTESON, ROBERT C., III, US
[72] COLES, GEORGE L., JR., US
[72] BENKOSKI, JASON J., US
[72] TREXLER, MORGANA M., US
[71] JOHNS HOPKINS UNIVERSITY, US
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[25] EN
[54] **USE OF ANOGEISSUS EXTRACT FOR FIBRILLIN PRODUCTION IN SKIN**
[54] **UTILISATION D'EXTRAIT D'ANOGEISSUS POUR PRODUCTION DE FIBRILLINE DANS LA PEAU**
[72] DALY, SUSAN M., US
[72] DECLERCQ, LIEVE, BE
[71] ELC MANAGEMENT LLC, US
[85] 2013-09-03
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[51] **Int.Cl. E21B 33/06 (2006.01)**
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[54] **METHOD AND APPARATUS FOR SEALING A WELLBORE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ASSURER L'ETANCHEITE D'UN PUITS**
[72] CASTRIOTTA, SASCHA ANTONIO, US
[72] FRANKS, BRADFORD SHANE, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **SYNTHESIS OF INTERMEDIATE FOR TREPROSTINIL PRODUCTION**
[54] **SYNTHESE D'UN INTERMEDIAIRE POUR LA PRODUCTION DE TREPROSTINIL**
[72] SHARMA, VIJAY, US
[71] UNITED THERAPEUTICS CORPORATION, US
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[54] **METHODS AND COMPOSITIONS FOR PREDICTING RESPONSE TO ERIBULIN**
[54] **PROCEDE ET COMPOSITION POUR PREDIRE LA REPONSE A L'ERIBULINE**
[72] AGOULNIK, SERGEI I., US
[72] BYRNE, MICHAEL CHAPMAN, US
[72] LITTLEFIELD, BRUCE A., US
[71] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **SYSTEME DE FERMETURE ENDOVASCULAIRE**
[72] ESKRIDGE, JOE MICHAEL, US
[71] ESKRIDGE, JOE MICHAEL, US
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[25] EN
[54] **ENCAPSULATED CELLS FOR HORMONE REPLACEMENT THERAPY**
[54] **CELLULES ENCAPSULEES POUR HORMONOTHERAPIE SUBSTITUTIVE**
[72] OPARA, EMMANUEL, US
[72] YOO, JAMES J., US
[72] SAUL, JUSTIN M., US
[72] SIVANANDANE, SITTADJODY, US
[72] ATALA, ANTHONY, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
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[25] EN
[54] **HOT-WORK TOOL STEEL AND A PROCESS FOR MAKING A HOT-WORK TOOL STEEL**
[54] **ACIER A OUTIL POUR LE TRAVAIL A CHAUD ET PROCEDE POUR LA FABRICATION D'UN ACIER A OUTIL POUR LE TRAVAIL A CHAUD**
[72] ANDERSSON, JORGEN, SE
[72] JESPERSON, HENRIK, SE
[72] ANDREN, HANS-OLOF, SE
[72] SVENSSON, LARS-ERIK, SE
[71] UDDEHOLMS AB, SE
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[54] **LAMINATE POLYMER COMPOSITE WOUND DRESSINGS, THEIR MANUFACTURE AND THEIR USE**
[54] **PANSEMENTS POUR PLAIES EN COMPOSE DE POLYMERE STRATIFIE, LEUR MODE FABRICATION ET LEUR MODE D'UTILISATION**
[72] ERGENC, NADI, US
[72] RUDOLF, PETER, DE
[71] BASF CORPORATION, US
[85] 2013-08-30
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[54] **DISPOSITIF DE FERMETURE DE PLAIE PAR PRESSION NEGATIVE**
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[71] UNIVERSITY OF MASSACHUSETTS, US
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[54] **SUPPORT POUR ADAPTATEUR DE FIBRE OPTIQUE**
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[72] FABRYKOWSKI, GRZEGORZ, PL
[72] MATTHIES, JURGEN, DE
[72] RODRIGUEZ, DIANA, US
[71] CORNING CABLE SYSTEMS LLC, US
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[54] **PEPTIDE LINKERS FOR POLYPEPTIDE COMPOSITIONS AND METHODS FOR USING SAME**
[54] **LIEURS PEPTIDIQUES POUR COMPOSITIONS DE POLYPEPTIDE ET PROCEDES POUR LES UTILISER**
[72] MARTINI, PAOLO, US
[72] CONCINO, MICHAEL, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **ROCKET NOZZLE ASSEMBLY**
[54] **ENSEMBLE COL DE TUYERE**
[72] BELLOTTE, JOSEPH O., US
[72] FARABAUGH, THOMAS F., US
[72] CABA, AARON C., US
[71] ALLIANT TECHSYSTEMS INC., US
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[54] **COMPOSITE MEDIA FOR WATER TREATMENT PROCESSES AND METHODS OF USING SAME**
[54] **MILIEUX COMPOSITES POUR DES PROCEDES DE TRAITEMENT DE L'EAU ET LEURS PROCEDES D'UTILISATION**
[72] FELCH, CHAD L., US
[72] PATTERSON, MATTHEW, US
[72] WIERCINSKI, SHANE P., US
[71] SIEMENS ENERGY, INC., US
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[54] **APPAREILS, SYSTEMES ET PROCEDES POUR RETENIR UN ECHANTILLON**
[72] MAUCEC, MARKO, US
[72] DUSTERHOFT, RONALD G., US
[72] GIBSON, RONALD A., US
[72] RICKMAN, RICHARD D., US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **LIPOSOME FORMULATION COMPRISING AN ANTI-TUMOUR ACTIVE SUBSTANCE, METHOD FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING IT**
[54] **FORMULATION LIPOSOMALE COMPRENANT UNE SUBSTANCE ACTIVE ANTITUMORALE, PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LA COMPRENANT**
[72] GUBERNATOR, JERZY, PL
[72] KOZUBEK, ARKADIUSZ, PL
[72] PADUSZYNSKI, PIOTR, PL
[71] WROCLAWSKIE CENTRUM BADAN EIT + SP. Z O.O., PL
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[54] **INTERROGATORY CELL-BASED ASSAYS AND USES THEREOF**
[54] **ANALYSES PAR INTERROGATION, BASEES SUR DES CELLULES ET UTILISATIONS CORRESPONDANTES**
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[72] VISHNUDAS, VIVEK K., US
[71] BERG LLC, US
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[54] **MOTOR AND METHOD FOR OPERATING A MOTOR**
[54] **MOTEUR HYDROSTATIQUE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN MOTEUR HYDROSTATIQUE**
[72] RAHMANIFAR, MAJID, DE
[71] RAHMANIFAR, MAJID, DE
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[54] **PREPARATION OF A 1 -AMINO - 3 - HYDROXY - CYCLOBUTANE - 1 - CARBOXYLIC ACID DERIVATIVE**
[54] **PREPARATION D'UN DERIVE D'ACIDE 1-AMINO-3-HYDROXY-CYCLOBUTANE-1-CARBOXYLIQUE**
[72] FAIRWAY, STEVEN MICHAEL, NO
[72] ROLANDSGARD, MARIT, NO
[71] GE HEALTHCARE LIMITED, GB
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[54] **PROTECTIVE SHIELD FOR A VEHICLE**
[54] **DISPOSITIF DE PROTECTION POUR VEHICULES**
[72] KING, GRADY, IV, US
[71] KING, GRADY, IV, US
[85] 2013-08-30
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[25] EN
[54] **METHODS FOR ACTIVATING CASPASE-14 EXPRESSION IN HUMAN SKIN**
[54] **PROCEDES D'ACTIVATION DE L'EXPRESSION DE LA CASPASE-14 DANS LA PEAU HUMAINE**
[72] CORSTJENS, HUGO A., BE
[72] DECLERCQ, LIEVE, BE
[72] EYCKMANS, GERRY, BE
[72] VAN OVERLOOP, LUC F.J., BE
[71] ELC MANAGEMENT LLC, US
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[54] **METHOD FOR COSMETICALLY TREATING CASPASE-14 DEFICIENCY**
[54] **PROCEDE DE TRAITEMENT COSMETIQUE D'UNE CARENCE EN CASPASE-14**
[72] CORSTJENS, HUGO A., BE
[72] DECLERCQ, LIEVE, BE
[72] EYCKMANS, GERRY, BE
[72] VAN OVERLOOP, LUC F.J., BE
[71] ELC MANAGEMENT LLC, US
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[13] A1
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[25] EN
[54] **AN ELECTRIC CONNECTOR ACCESSORY AND ITS METHOD OF ASSEMBLY**
[54] **ACCESSOIRE DE CONNECTEUR ELECTRIQUE ET SON PROCEDE D'ASSEMBLAGE**
[72] PEUCHET, PASCAL, FR
[72] HOURY, LAURENT, FR
[71] CONNECTEURS ELECTRIQUES DEUTSCH, FR
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[54] **METHOD FOR DRY SPINNING NEUTRAL AND ANIONICALLY MODIFIED CELLULOSE AND FIBRES MADE USING THE METHOD**
[54] **PROCEDE DE FILAGE A SEC DE CELLULOSE NEUTRE ET MODIFIEE AU PLAN ANIONIQUE ET FIBRES FABRIQUEES EN UTILISANT LE PROCEDE**
[72] GRAVESON, IAN, GB
[72] TURNER, PHILIP, GB
[71] SAPPI NETHERLANDS SERVICES B.V., NL
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[51] **Int.Cl. A61F 2/02 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR TREATING URINARY INCONTINENCE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE TRAITER L'INCONTINENCE URINAIRE**
[72] GOLDBERG, ROGER P., US
[72] SCHERR, DOUGLAS S., US
[71] ENDO PHARMACEUTICALS INC., US
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[30] US (61/449,078) 2011-03-03
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[51] **Int.Cl. G09B 9/04 (2006.01) G09B 25/02 (2006.01)**
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[54] **TRAINING SIMULATOR AND RELATED METHODS**
[54] **SIMULATEUR DE FORMATION ET PROCEDES ASSOCIES**
[72] PLOCEK, KEN M., US
[71] EXTERRAN HOLDINGS, INC., US
[85] 2013-08-30
[86] 2012-03-02 (PCT/US2012/027428)
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[30] US (61/449,383) 2011-03-04

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[54] **LADDER RACK SYSTEM**
[54] **SYSTEME DE GALERIE POUR ECHELLE**
[72] SAUTTER, ROBERT H., US
[72] RICHTER, THOMAS, US
[71] ADRIAN STEEL COMPANY, US
[85] 2013-09-03
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[30] US (61/449,385) 2011-03-04

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[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **DRINKING APPARATUS EQUIPPED WITH BEVERAGE SUPPLY FUNCTION**
[54] **APPAREIL DE DISTRIBUTION D'EAU POTABLE QUI PRESENTE UNE FONCTION BOISSON**
[72] ZHENG, FANGZHEN, CN
[72] HUANG, MIANCHUN, CN
[72] ZENG, DUMING, CN
[72] EDWARD BELMONT, RICHARD, US
[71] MIDEA GROUP CO., LTD., CN
[71] PRIMO WATER CORPORATION, US
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[54] **SUBSEA ACTUATION SYSTEM**
[54] **SYSTEME D'ACTIVATION SOUS-MARIN**
[72] GEIGER, DAVID, US
[72] SCHEFFLER, RAYMOND S., US
[71] MOOG INC., US
[85] 2013-09-03
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[54] **BICYCLIC HETEROARYL COMPOUNDS AS GPR119 RECEPTOR AGONISTS**
[54] **COMPOSES HETEROARYLES BICYCLIQUES EN TANT QU'AGONISTES DU RECEPTEUR GPR119**
[72] XIAO, DENGMING, CN
[72] ZHU, YAN, CN
[72] HU, YUANDONG, CN
[72] WANG, HUTING, CN
[72] LIU, YULIANG, CN
[72] LI, JIJUN, CN
[72] SUN, DEGUANG, CN
[72] WANG, ZHE, CN
[72] WEI, YONGHENG, CN
[72] WANG, ZANPING, CN
[72] TANG, GUOJING, CN
[72] JING, LUTAO, CN
[71] CENTAURUS BIOPHARMA CO., LTD., CN
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[30] CN (201110034156.8) 2011-01-31
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[25] EN
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[54] **SYSTEME ET PROCEDE POUR GENERER UN MODELE EN TEMPS DISCRET (DTM) DE MODELE EN TEMPS CONTINU (CTM) POUR UN SYSTEME DYNAMIQUE**
[72] PIMENTEL, JULIO C. G., CA
[72] GAD, EMAD, CA
[71] KYLOWAVE INC., CA
[85] 2013-09-04
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[30] US (13/040,624) 2011-03-04

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[54] **REFROIDISSEUR D'ELEMENT DE BATTERIE**
[72] ABELS, KENNETH, CA
[72] BURGERS, JOHN, CA
[72] SHAHIDI, ZIA, CA
[72] WU, ALAN, CA
[72] ZURAWEL, PETER, CA
[71] DANA CANADA CORPORATION, CA
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[30] US (61/454,273) 2011-03-18

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[51] **Int.Cl. B05D 1/40 (2006.01) B05B 13/06 (2006.01) B05D 1/02 (2006.01) F16L 9/14 (2006.01) F16L 55/164 (2006.01) F16L 58/04 (2006.01) G21C 3/20 (2006.01)**
[25] EN
[54] **PROCESSES AND DEVICES FOR APPLYING COATINGS TO THE INTERIOR OF TUBES**
[54] **PROCESSUS ET DISPOSITIFS D'APPLICATION DE REVETEMENT SUR L'INTERIEUR DE TUBES**
[72] HAMILTON, HOLLY-BRUCE, CA
[72] BERGERON, ANDREW, CA
[72] CLATWORTHY, BLAIN, CA
[72] STODDARD, TIM, CA
[71] ATOMIC ENERGY OF CANADA LIMITED, CA
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[30] US (61/449,957) 2011-03-07

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[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01)**
[25] EN
[54] **EMERGENCY STOP (LOCKOUT) SYSTEM FOR PATIENT HOISTS/LIFTS**
[54] **SYSTEME D'ARRET D'URGENCE (VERROUILLAGE) POUR LEVE-PERSONNES**
[72] CUSTEAU-BOISCLAIR, OLIVIER, CA
[72] FAUCHER, MARTIN, CA
[72] LANG, SERGE, CA
[72] LEBRUN, STEPHANE, CA
[72] TREPANIER, ANDRE, CA
[71] ARJOHUNTLEIGH MAGOG INC., CA
[85] 2013-09-04
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[30] CA (2,747,926) 2011-08-03

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[13] A1
[51] **Int.Cl. E21B 43/38 (2006.01) B01D 45/02 (2006.01)**
[25] EN
[54] **A DOWNHOLE CROWN-SHAPED SEPARATING DEVICE FOR SEPARATING OIL AND WATER**
[54] **DISPOSITIF DE SEPARATION EN FORME DE COURONNE POUR SEPARER LE PETROLE ET L'EAU DANS UN PUITS**
[72] WANG, YAN, CN
[72] WANG, DEMIN, CN
[72] ZHU, RONGJIE, CN
[72] REN, LONG, CN
[72] ZHONG, RONG, CN
[72] WANG, HONGYAN, CN
[71] PETROCHINA COMPANY LIMITED, CN
[71] DAQING OILFIELD CO. LIT, CN
[85] 2013-09-04
[86] 2011-09-28 (PCT/CN2011/001640)
[87] (WO2012/119283)
[30] CN (201120060174.9) 2011-03-09
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[51] **Int.Cl. E04C 3/02 (2006.01)**
[25] EN
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[54] **ELEMENTS STRUCTURAUX A TENSION EXTERNE AVEC EFFETS D'ABSORPTION DE L'ENERGIE**
[72] BROCKWELL, MICHAEL IAN, US
[71] BROCKWELL, MICHAEL IAN, US
[85] 2013-09-03
[86] 2012-03-03 (PCT/US2012/027630)
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
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[54] **BARRE D'ADRESSE PAR TACHES ET MISE A L'ECHELLE D'ONGLETS**
[72] MANDIC, MIRKO, US
[72] KIM, JANE T., US
[71] MICROSOFT CORPORATION, US
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[86] 2012-03-04 (PCT/US2012/027644)
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[30] US (13/042,274) 2011-03-07

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **GROUPING PERSONAL ACCOUNTS TO TAILOR A WEB SERVICE**
[54] **REGROUPEMENT DE COMPTES PERSONNELS POUR PERSONNALISER UN SERVICE WEB**
[72] ZANA, JOSHUA C., US
[72] REED, DAVID R., US
[72] POPE, MATTHEW J., US
[72] HABARAKADA, SHYAM S., US
[72] MULTERER, BOYD CANNON, US
[72] NICE, NIR, US
[72] MANION, TODD R., US
[72] DUNN, MELISSA W., US
[71] MICROSOFT CORPORATION, US
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[86] 2012-03-05 (PCT/US2012/027650)
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[30] US (13/042,817) 2011-03-08

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[13] A1
[51] **Int.Cl. C12P 21/00 (2006.01)**
[25] EN
[54] **PREPARATION METHOD OF NEW RECOMBINANT ANTIBACTERIAL POLYPEPTIDE MEDICINE**
[54] **PROCEDE DE PREPARATION D'UN NOUVEAU MEDICAMENT POLYPEPTIDIQUE ANTIBACTERIEN RECOMBINANT**
[72] QIU, XIAOQING, CN
[72] LI, RONGQI, CN
[72] ZHANG, XIANGLI, CN
[72] ZHANG, XIAOFENG, CN
[72] WANG, DONGQIN, CN
[71] BEIJING CREATED TRIBIOTECHNOLOGY CO., LTD., CN
[85] 2013-09-04
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[87] (WO2012/119524)
[30] CN (201110052238.5) 2011-03-04

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[51] **Int.Cl. C07D 207/12 (2006.01) A61K 31/445 (2006.01) C07D 207/273 (2006.01) C07D 207/48 (2006.01) C07D 211/46 (2006.01) C07D 211/96 (2006.01) C07D 223/08 (2006.01) C07D 309/12 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/10 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/10 (2006.01) C07D 405/12 (2006.01)**
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[54] **SYSTEME ET PROCEDE DE GESTION ET DE COMPENSATION D'OFFRES AVEC UN SERVICE BASE SUR LA LOCALISATION**
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[72] WEISS, NOAH, US
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[72] SCHREINER, SILKE, DE
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[72] PANDYA, BHAUMIK, US
[72] SILVERMAN, IAN ROBERT, US
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[54] **PROCEDES DE FABRICATION DE (-) HUPERZINE A, COMPOSITIONS ASSOCIEES, ET METHODES DE TRAITEMENT**
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[71] YALE UNIVERSITY, US
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[54] **SYSTEME MICROFLUIDIQUE POUR CONTROLER UN PROFIL DE CONCENTRATION DE MOLECULES SUSCEPTIBLES DE STIMULER UNE CIBLE**
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[72] GALAS, JEAN-CHRISTOPHE, FR
[72] STUDER, VINCENT, FR
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[54] **AGENT DE TRAITEMENT POUR METAUX EN FUSION, PROCEDE DE PRODUCTION ET UTILISATION DE CET AGENT**
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[54] **FEUILLES D'ACIER DESTINEES A L'ESTAMPAGE A CHAUD, PROCEDE POUR LEUR FABRICATION ET PROCEDE POUR LA FABRICATION DE PARTIES HAUTEMENT RESISTANTES**
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[54] **DISPOSITIF DE CODAGE VIDEO, DISPOSITIF DE DECODAGE VIDEO, PROCEDE DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
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[72] CHONO, KEIICHI, JP
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[54] **COMPOSITIONS SECHEES PAR PULVERISATION CAPABLES DE RETENIR DES COMPOSES VOLATILS ET LEURS PROCEDES DE FABRICATION**
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[72] LAVALLEE, CHRISTOPHER THOMAS, US
[72] POPPLEWELL, MICHAEL, US
[72] WOLFF, ERIC JESSE, US
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[54] **INHIBITEURS DU FACTEUR XII DESTINES A ETRE ADMINISTRES AVEC DES PROCEDURES MEDICALES COMPRENANT LE CONTACT AVEC DES SURFACES ARTIFICIELLES**
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[72] DICKNEITE, GERHARD, DE
[72] PRAGST, INGO, DE
[72] SCHULTE, STEFAN, DE
[72] ZEITLER, STEFAN, DE
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[72] TANIZAWA, AKIYUKI, JP
[72] YAMAKAGE, TOMOO, JP
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[54] **QUANTITES EFFICACES DE (3AR)-1,3A,8-TRIMETHYL-1,2,3,3A,8,8A-HEXAHYDROPYRROLO[2,3-B]INDOL-5-YL PHENYLCARBAMATE ET LEURS PROCEDES**
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[71] QR PHARMA, INC., US
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[54] **FORMULATIONS OPHTALMIQUES NON AQUEUSES A BASE DE SILICONE**
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[72] PARASHAR, AJAY, US
[71] ALLERGAN INC., US
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[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT**
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[72] O'NEILL, WILLIAM, US
[72] CHONG, ALEXANDER CHINHAK, US
[72] BARTKOWSKI, WILLIAM P., US
[72] KOVACH, PETER JOSEPH, US
[72] LINDE, LARRY GAWAIN, US
[72] BERG, RANDY EUGENE, US
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[54] **COMPOSES ET METHODES POUR LE TRAITEMENT DE L'HYPERTENSION**
[72] PROTTER, ANDREW ASHER, US
[72] CHAKRAVARTY, SARVAJIT, US
[72] JAIN, RAJENDRA PARASMAL, IN
[72] GREEN, MICHAEL JOHN, US
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[54] **DISPOSITIF D'ORDINATEUR, PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT**
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[54] **PROCEDES PERMETTANT DE RECUPERER DES ELEMENTS DE TERRES RARES A PARTIR DE MATERIAUX RENFERMANT DE L'ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] FOURNIER, JOEL, CA
[72] SIMONEAU, RAYMOND, CA
[72] GARCIA, MARIA CRISTINA, CA
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[54] **DISPOSITIF D'ANCRAGE POUR ANCRER UN OUTIL DE PERCAGE DANS UN CONDUIT OU UN VAISSEAU**
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[71] LUPTON, HENRY WILLIAM, IE
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[54] **DISPOSITIF DE CHAUFFAGE HAUTE-FREQUENCE AVEC HOTTE**
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[71] PANASONIC CORPORATION, JP
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[54] **DISPOSITIF ET PROCEDE DE MODIFICATION DU NIVEAU DE NEUROTRANSMETTEUR DANS UN CERVEAU**
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[54] **COMPOSE DE CHROMENE**
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[72] TERANISHI, KAZUHIRO, JP
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[72] ROBILOTTO, ANTHONY T., US
[72] DOBSON, MELISSA K., US
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[54] **COPOLYMERE GREFFE A BASE DE CAOUTCHOUC ACRYLIQUE ET COMPOSITION DE RESINE THERMOPLASTIQUE**
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[72] NAKAMURA, TAKAHIRO, JP
[72] MATSUYAMA, HIRONORI, JP
[71] UMG ABS, LTD., JP
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[54] **PROCEDE DE CONTROLE DES STRUCTURES PRINCIPALES COMPLEXES DES N-GLYCANES ET DES VARIANTS ACIDES AINSI QUE DE LA VARIABILITE DES BIOPROCESSUS PRODUISANT DES PROTEINES RECOMBINANTES**
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[72] SPUDIC, VATROSLAV, SI
[72] STOJKOVIC, SASA, SI
[72] TISU, MATJAZ, SI
[71] LEK PHARMACEUTICALS D.D., SI
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[54] **PROCEDE D'INHIBITION DE L'ACCUMULATION DE MYCOTOXINE ET INHIBITEUR DE L'ACCUMULATION DE MYCOTOXINE**
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[72] NISHIUCHI TAKUMI, JP
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[71] BELL HELICOPTER TEXTRON INC., US
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[54] **PROCEDE DE CROISSANCE CRISTALLINE EN PRESENCE D'UN TENSIOACTIF A BASE D'UN COMPOSE METALLIQUE/NON-METALLIQUE**
[72] EINAV, MOSHE, IL
[71] MOSAIC CRYSTALS LTD., IL
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[54] **MISE A NIVEAU CATALYTIQUE IN SITU**
[72] DREHER, WAYNE REID, US
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[71] CONOCOPHILIPS COMPANY, US
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[54] **FILM ELASTOMERE THERMOPLASTIQUE VULCANISE DE FACON DYNAMIQUE**
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[72] BHADANE, PRASHANT A., CA
[72] FAVIS, BASIL D., CA
[72] KUMOR, DENNIS, US
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[54] **INSTALLATION COMPORTANT AU MOINS UN ACCUMULATEUR HYDROPNEUMATIQUE A ENTRETIEN AUTOMATISE**
[72] HUGHES, THOMAS, IE
[72] HOUSSAIS, ALAIN, FR
[72] GRANSEIGNE, LAURENT, FR
[71] OLAER INDUSTRIES, FR
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[54] **SYSTEME DE CARTE DE PAIEMENT ET PROCEDE ASSOCIE**
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[72] THAW, WILLIAM, US
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[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **CAPSULE**
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[72] KLEP, MARK ERIC ANTON ARTHUR, NL
[72] ANDREAE, JAN, NL
[71] BISERKON HOLDINGS LTD., CY
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[54] **FORMULATION D'UNE POUDRE DE POLYMERE HYDROSOLUBLE POSSEDANT DES PROPRIETES DE DISPERSION AMELIOREES**
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[54] **POULIE DE DECOUPLAGE COMPORTANT DES FONCTIONS DE ROUE LIBRE ET D'AMORTISSEMENT DES VIBRATIONS**
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[54] **PROCEDE ET DISPOSITIF DE REALISATION DE PIECES, NOTAMMENT DE PIECES DE REVOLUTION ALLONGEES, PAR USINAGE D'UNE BARRE MAINTENUE FIXE EN ROTATION**
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[54] **GENETICALLY MODIFIED CELL AND PROCESS FOR USE OF SAID CELL**
[54] **CELLULE MODIFIEE GENETIQUEMENT ET PROCEDE D'UTILISATION DE CETTE CELLULE**
[72] WIERCKX, NICK JOHANNES PETRUS, NL
[72] ELINK SCHUURMAN, TOM DANIEL, NL
[72] KUIJPER, SIPKO MAARTEN, NL
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[54] **AGENCEMENT DE SUSPENSION DE TUBES DE PRODUCTION-COLLIER A COINS POUR TUBES DE PRODUCTION**
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[71] PROSERV OPERATIONS, INC., US
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[54] **MODULATEURS HETEROCYCLIQUES DE LA SYNTHESE DES LIPIDES**
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[54] **DISSIPATEURS THERMIQUES ELECTROCONDUCTEURS A BAGUETTE ELECTROLUMINESCENTE**
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[71] SCHOTT CORPORATION, US
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[54] **DISPOSITIFS DE SERRAGE DE CABLE A DECHARGE DE TRACTION ET LEUR PROCEDE D'UTILISATION**
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[71] TYCO ELECTRONICS CORPORATION, US
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[54] **ENSEMBLE DE FREIN DE VEHICULE UTILITAIRE LOURD DOTE D'UNE INTERFACE D'ETANCHEITE**
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[54] **COMPOSES PIPERAZINEDIONE**
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[72] WANG, CHUN-LI, TW
[72] GUH, JIH-HWA, TW
[72] PAN, SHIOW-LIN, TW
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[54] **GOMMES A MACHER ET BASES DE GOMME COMPRENANT DES COPOLYMERES MULTIBLOCS**
[72] BATES, FRANK S., US
[72] HILLMYER, MARC A., US
[72] RISSE, WILHELM, IE
[72] MORGRET, LESLIE D., US
[72] HAAS, MICHAEL S., US
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[54] **SYSTEMES ET PROCEDES POUR RETIRER DU SOUFRE ELEMENTAIRE D'UN FLUIDE HYDROCARBONE**
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[71] BECHTEL HYDROCARBON TECHNOLOGY SOLUTIONS, INC., US
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[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE CONFISERIE AU CHOCOLAT A FAIBLE TENEUR EN MATIERE GRASSE**
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[54] **SYSTEME DE CONTROLE A FIBRES OPTIQUES INTEGRE POUR SITE DE PUITS ET SON PROCEDE D'UTILISATION**
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES RELATIFS A L'ETALONNAGE D'UN SCANNER DE TOMOGRAPHIE PAR EMISSION DE PROTONS CALCULEE PAR ORDINATEUR**
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[71] LOMA LINDA UNIVERSITY MEDICAL CENTER, US
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[54] **NOVEL GOLD-PLATINUM BASED BI-METALLIC NANOCRYSTAL SUSPENSIONS, ELECTROCHEMICAL MANUFACTURING PROCESSES THEREFOR AND USES FOR THE SAME**
[54] **NOUVELLES SUSPENSIONS DE NANOCRISTAUX BIMETALLIQUES A BASE D'OR ET DE PLATINE, PROCEDES DE FABRICATION ELECTROCHIMIQUES ASSOCIES ET LEURS UTILISATIONS**
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[54] **POLYTHERAPIES POUR DES MALIGNITES HEMATOLOGIQUES**
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[72] GIESE, NEILL A., US
[72] LANNUTTI, BRIAN, US
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[54] **DISPOSITIF MEDICAL POUR UTILISATION AVEC UN STOMATE**
[72] ESKAROS, SHERIF A., US
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[72] FOUTRAKIS, GEORGE N., US
[72] HERMAN, JOHN M., US
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[54] **SYSTEME POUR MONTER ET SUPPORTER DES MODULES PHOTOVOLTAIQUES**
[72] GOEHRINGER, RAINER, DE
[72] POLEWCZYK, MACIEJ, DE
[72] PIETRZAK, ARND, DE
[72] SENDRA-GONZALEZ, LAURA, DE
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[72] SHILOH, RONI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **METHODS AND COMPOSITIONS FOR TREATING HYPERURICEMIA AND METABOLIC DISORDERS ASSOCIATED WITH HYPERURICEMIA**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT D'HYPERURICEMIE ET DE TROUBLES METABOLIQUES ASSOCIES A L'HYPERURICEMIE**
[72] KU, MANNCHING SHERRY, US
[72] CHEN, CHIH-KUANG, TW
[72] LU, WEI-SHU, TW
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[71] TWI BIOTECHNOLOGY, INC., TW
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[54] **APPAREIL DE TRANSFERT DE DONNEES, SYSTEME DE TRANSMISSION DE DONNEES, PROCEDE DE TRANSMISSION DE DONNEES ET PROGRAMME ASSOCIE**
[72] TANAKA, SHINGO, JP
[72] YAMAGUCHI, KENSAKU, JP
[72] HASHI, YASUMICHI, JP
[72] KURIHARA, SHINICHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **OFFRE DE MARCHES SOCIAUX SUR LA BASE D'ACTIVITES DE CONNEXIONS DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] HU, BO, US
[72] WINTERS, KELLY, US
[72] WHITE, EMILY CLARK, US
[71] FACEBOOK, INC., US
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[54] **METHOD AND SYSTEM FOR DYNAMIC PLATFORM SECURITY IN A DEVICE OPERATING SYSTEM**
[54] **PROCEDE ET SYSTEME POUR ASSURER UNE SECURITE DE PLATEFORME DYNAMIQUE DANS UN SYSTEME D'EXPLOITATION D'UN DISPOSITIF**
[72] LITVA, PAUL, CA
[72] JONES, DAVID, CA
[72] VANDERGEEST, RON, CA
[71] IRDETO B.V., NL
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[54] **ANTIBODIES AGAINST KIDNEY ASSOCIATED ANTIGEN 1 AND ANTIGEN BINDING FRAGMENTS THEREOF**
[54] **ANTICORPS CONTRE L'ANTIGENE 1 ASSOCIE AUX REINS ET LEURS FRAGMENTS DE LIAISON A L'ANTIGENE**
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[72] TREMBLAY, GILLES BERNARD, CA
[72] SULEA, TRAIAN, CA
[72] FILION, MARIO, CA
[71] ALETHIA BIOTHERAPEUTICS INC., CA
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[72] MATSUDA, TAKAKUNI, JP
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[72] NAKASHIMA, TAKAKO, JP
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[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[72] TOISTER-ACHITUV, MIRA, IL
[72] BAR-SHIMON, MEIRAV, IL
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[72] KIM, JINPIL, KR
[72] CHOE, JEEHYUN, KR
[71] LG ELECTRONICS INC., KR
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[71] OSTARA NUTRIENT RECOVERY TECHNOLOGIES INC., CA
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[71] KT CORPORATION, KR
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[54] **AGENTS DE RETICULATION POUR FLUIDE DE FRACTURATION HYDRAULIQUE**
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[72] PARRIS, MICHAEL D., US
[72] HUTCHINS, RICHARD D., US
[72] REYES, JAVIER SANCHEZ, US
[72] MARTIN, CHRISTINA D., US
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[54] **NOUVEAUX 6-ARYLAMINOPYRIDONECARBOXAMIDES COMME INHIBITEURS DE MEK**
[72] XIAO, DENGMING, CN
[72] ZHU, LI, CN
[72] HU, YUANDONG, CN
[72] WANG, SHIXIN, CN
[72] YU, RONG, CN
[72] HU, WEI, CN
[72] LIANG, ZHI, CN
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[72] HU, QUAN, CN
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[72] BENDER, JENS, DE
[71] BUNDESREPUBLIK DEUTSCHLAND, VERTRETEN DURCH DAS BUNDESMINISTERIUM DES IN NERN, VERTRETEN DURCH DAS BUNDESAMT FUR SICHERHEIT IN DER INFORMATIONSTE, DE
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[54] **LAIT ET PRODUITS LAITIERS CONTENANT DES HUFA (ACIDES GRAS HAUTEMENT INSATURES) DE TYPE OMEGA-3 ET OMEGA-6 ET LEURS PROCEDES DE PASTEURISATION**
[72] WANG-NOLAN, WEI, US
[72] VELARDE PENA, PABLO OLIVER, US
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[71] DSM IP ASSETS B.V., NL
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[71] COLUMBIA SPORTSWEAR NORTH AMERICA, INC., US
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[54] **MIMETIQUES SYNTHETIQUES DE LTA ET LEUR UTILISATION COMME COMPOSANTS DE VACCIN DANS LE TRAITEMENT THERAPEUTIQUE ET/OU PROPHYLACTIQUE DES INFECTIONS DE BACTERIES A GRAM POSITIF**
[72] HUEBNER, JOHANNES, DE
[72] HUEBNER-KROPEC, ANDREA, DE
[72] CODEE, JEROEN DIRK CORNELIS, NL
[72] VAN DER MAREL, GIJSBERT ARIE, NL
[72] HOGENDORF, WOUTER FREDERIK JOHAN, NL
[71] UNIVERSITATSKLINIKUM FREIBURG, DE
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[54] **SYSTEME ET PROCEDE DE FOURNITURE ET DE TRANSFERT D'ARGENT ELECTRONIQUE FONGIBLE**
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[54] **INHIBITEURS DU FACTEUR XII POUR TRAITER L'ISCHEMIE CEREBRALE SILENCIEUSE ET L'ISCHEMIE D'AUTRES ORGANES**
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[72] WEISSLEDER, RALPH, US
[72] DICKNEITE, GERHARD, DE
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[71] TELIK, INC., US
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[72] CASILLAS, LINDA N., US
[72] CHARNLEY, ADAM KENNETH, US
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[72] MARQUIS, ROBERT W., JR., US
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[72] LOUW-GAUME, ANNA ELIZABETH, CH
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[72] LACHIA, MATHILDE DENISE, CH
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[54] **COMPOSITIONS DE POLYAMINE-POLY(AMIDOAMINE)-EPIHALOHYDRINE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
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[72] GRIGORIEV, VLADIMIR, US
[72] ROSENCRANCE, SCOTT, US
[71] KEMIRA OYJ, FI
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[71] CHEVRON ORONITE COMPANY LLC, US
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[72] LOWN, JOHN M., US
[71] TAKEYA USA CORPORATION, US
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[72] RINGELSTEIN, HANS MARTIN, DE
[71] UMICORE AG & CO. KG, DE
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[54] **PROCEDE, MODULE DE COMMANDE, APPAREIL ET SYSTEME POUR LE TRANSFERT DE DONNEES**
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[72] KROON, JACOB, SE
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[54] **PROCEDES DE PREDICTION DE LA POSITION POST-OPERATOIRE D'UN IMPLANT INTRAOCULAIRE ET UTILISATIONS DE TELS PROCEDES**
[72] OLSEN, THOMAS, DK
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[54] **UNITE ROTATIVE, UNITE FOREUSE DE ROCHE ET PROCEDE DE FORAGE DE ROCHE**
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[72] POWERS, GARY, GB
[71] MOOG CONTROLS LTD, GB
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[54] **PROCESS FOR MANUFACTURING SILICON-BASED NANOPARTICLES FROM METALLURGICAL-GRADE SILICON OR REFINED METALLURGICAL-GRADE SILICON**
[72] LYSENKO, VOLODYMYR, FR
[72] KRAIEM, JED, FR
[72] MEDJAOUI, MAHDI, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON, FR
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[71] "APOLLON SOLAR", FR
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[54] **APPAREIL ET PROCEDE D'HYDROCONVERSION**
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[72] KUEHNE, DONALD L., US
[72] KEMOUN, ABDENOUR, US
[72] REYNOLDS, BRUCE, US
[71] CHEVRON U.S.A. INC., US
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[72] NANCHEN, STEVE, CH
[71] NOVARTIS AG, CH
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[54] **APPARATUS FOR SUPPORTING INTERNALS WITHIN A MASS TRANSFER COLUMN AND PROCESS INVOLVING SAME**
[54] **APPAREIL PERMETTANT DE SOUTENIR DES ELEMENTS INTERNES DANS UNE COLONNE DE TRANSFERT DE MASSE ET PROCEDE IMPLIQUANT CET APPAREIL**
[72] HEADLEY, DARRAN MATTHEW, US
[72] UNRUH, BILLY RUSS, US
[71] KOCH-GLITSCH, LP, US
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[54] **TDMA COMMUNICATION DEVICE HAVING TWO ANTENNAS TRANSMITTING TWO BEACONS**
[72] BARD, YVES, FR
[72] BREVALLE, CHRISTOPHE, FR
[72] LEJAY, LAURENT, FR
[72] COURTET, PATRICE, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **AGENCEMENT DE SIEGE D'AVION COMPRENANT UNE TABLE**
[72] ERSAN, ALI, GB
[72] CLUCAS, DANIEL, GB
[71] ZODIAC SEATS UK LIMITED, GB
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[54] **COMPOSITIONS ET METHODES DE DETERMINATION DE RISQUE D'ACCIDENT CARDIOVASCULAIRE OCCLUSIF**
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[72] ISHIDA, BRIAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[72] DEBOWSKI, ALEKSANDRA WERONIKA, AU
[72] SEHNAL, MIRIAM, AU
[72] DIEYE, YAKHYA, AU
[72] PARK, SE-HOON, KR
[72] MARSHALL, BARRY, AU
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[72] KNUDTSON, JOHN E., US
[72] MARLING, TIMOTHY F., US
[72] DYLEWSKI, EUGENE A., II, US
[71] SPARTAN MOTORS, INC., US
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[54] **PROCEDE POUR LA PREPARATION DE CELLULOSE MICROCRISTALLINE ET NANOCRISTALLINE**
[72] NUOPPONEN, MARKUS, FI
[72] MERILUOTO, ANNE, FI
[72] KONTTURI, EERO, FI
[71] UPM-KYMMENE CORPORATION, FI
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[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR UN CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITION NUTRACEUTIQUE POUR LIMITER L'ABSORPTION DE LIPIDES ALIMENTAIRES ET POUR INDUIRE UNE PERTE DE POIDS COMPRENANT COMME AGENT ACTIF AU MOINS UN EXTRAIT DE CAROTTE**
[72] DIDDEN, LAURENT, FR
[71] LAB ATTITUDE, FR
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[54] **METHODE ET APPAREIL POUR L'INSERTION MINI-INVASIVE D'IMPLANTS INTERVERTEBRAUX**
[72] LOPEZ, RODOLF MORGENSTERN, ES
[72] FLOWER, ROBERT, US
[72] WARREN, CHRISTOPHER, US
[71] INTERVENTIONAL SPINE, INC., US
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[54] **DISPOSITIF D'ASSISTANCE A L'OUVERTURE D'UN ELEMENT DE RECOUVREMENT MONTE PIVOTANT RELATIVEMENT A UN BORD D'UN CADRE**
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[71] EJ EMEA, FR
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[54] **BEVERAGE DELIVERY POD AND METHODS OF USE AND MANUFACTURE**
[54] **CAPSULE DE DISTRIBUTION DE BOISSON ET PROCEDES D'UTILISATION ET DE FABRICATION**
[72] HANSEN, NICHOLAS ANDREW, GB
[71] KRAFT FOODS R & D, INC., US
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[71] DRUG DELIVERY SOLUTIONS LIMITED, GB
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[54] **GRID-CONNECTED INVERTER, INVERTER ARRANGEMENT AND METHOD FOR OPERATING AN INVERTER ARRANGEMENT**
[54] **ONDULEUR COUPLE AU RESEAU, ENSEMBLE D'ONDULEURS ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN ENSEMBLE D'ONDULEURS**
[72] EBERHARDT, THOMAS, DE
[72] PETSCHENKA, JOSEF, DE
[72] KRAUSE, CHRISTOPHER, DE
[72] LANDAU, CHRISTIAN, DE
[71] SMA SOLAR TECHNOLOGY AG, DE
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[54] **EOLIENNE ET PROCEDE POUR FAIRE FONCTIONNER UNE EOLIENNE**
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[72] STOLTENJOHANNES, JURGEN, DE
[72] BRENNER, ALBRECHT, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **ETHYNYL DERIVATIVES AS POSITIVE ALLOSTERIC MODULATORS OF THE MGLUR5**
[54] **DERIVES D'ETHYNYLE COMME MODULATEURS ALLOSTERIQUES POSITIFS DE MGLUR5**
[72] JAESCHKE, GEORG, CH
[72] JOLIDON, SYNESE, CH
[72] LINDEMANN, LOTHAR, CH
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
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[71] ESPANOLA DE PLATAFORMAS MARINAS, S.L., ES
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[72] MALKKI, YRJO, FI
[72] SIPILA, JUSSI, FI
[71] CEREFI LTD, FI
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[54] **TRANSFERT D'INFORMATIONS DANS DES SYSTEMES D'ETIQUETTES DE PRIX ELECTRONIQUES**
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[71] MARISENSE OY, FI
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[54] **ARRANGEMENT FOR DAMPING OSCILLATION OF LOADING MEMBER IN CRANE**
[54] **AGENCEMENT POUR AMORTIR UNE OSCILLATION D'ELEMENT DE CHARGEMENT DANS UNE GRUE**
[72] LAPPALAINEN, JANI, FI
[71] KONECRANES PLC, FI
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[54] **QUANTIFICATION RAPIDE DE BIOMOLECULES DANS UN BIOCAPTEUR NANOFLUIDIQUE SELECTIVEMENT FONCTIONNALISE ET PROCEDE ASSOCIE**
[72] DURAND, NICOLAS, CH
[72] MARKI, IWAN, CH
[72] BROILLET, STEPHANE, CH
[72] MAYOR, ANNICK, CH
[72] LASSER, THEO, CH
[71] ABIONIC SA, CH
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[54] **DERIVES D'ISOXAZOLINE EN TANT QU'AGENTS ANTI-PARASITAIRES**
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[72] WENDT, JOHN A., US
[72] KYNE, GRAHAM, US
[72] MENON, SANJAY, US
[71] ZOETIS LLC, US
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[54] **TRAITEMENT D'INFECTIONS VIRALES**
[72] FERNANDES, DESMOND BRIAN, ZA
[72] ELLWOOD, PAMELA LEE, ZA
[71] ENVIRON SKIN CARE (PTY) LTD, ZA
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[54] **GENERATEUR D'ENERGIE ELECTRIQUE BASE SUR LES VIBRATIONS**
[72] AKAZAWA, TERUYUKI, JP
[71] PANASONIC CORPORATION, JP
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[54] **COMPOSITIONS NUTRITIONNELLES POUR L'AUGMENTATION DES TAUX D'ARGININE ET PROCEDES D'UTILISATION ASSOCIES**
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[54] **AERATED FOOD PRODUCTS COMPRISING A PROTEIN-BASED REVERSIBLE GEL**
[54] **PRODUITS ALIMENTAIRES AERES COMPRENANT UN GEL REVERSIBLE A BASE DE PROTEINES**
[72] GUNES, ZEYNEL DENIZ, CH
[72] JUNG, JIN-MI, CH
[72] LIMBACH, HANS JORG WERNER, CH
[72] SCHMITT, CHRISTOPHE JOSEPH ETIENNE, CH
[71] NESTEC S.A., CH
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[54] **MODULAR APPARATUS AND METHOD FOR COMPACTING TRASH**
[54] **APPAREIL MODULAIRE ET PROCEDE DE COMPACTAGE DES DECHETS**
[72] ZIMMERMAN, MICHAEL T., US
[72] GODECKER, WILLIAM, US
[72] WHISLER, STEVEN, US
[72] HOUGH, RAY, GB
[71] B/E AEROSPACE, INC., US
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[54] **LOCKOUT DEVICES FOR USE WITH ROTARY ACTUATORS**
[54] **DISPOSITIFS DE VERROUILLAGE A UTILISER AVEC DES ACTIONNEURS ROTATIFS**
[72] BELL, BRANDON WAYNE, US
[72] MAHCKE, LYNN DEAN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[86] 2012-02-03 (PCT/US2012/023816)
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[54] **BYPASS ARRANGEMENT FOR VALVE ACTUATOR**
[54] **AMENAGEMENT DE DERIVATION POUR ACTIONNEUR DE SOUPAPE**
[72] JUNK, KENNETH WILLIAM, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2013-09-05
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[54] **BEVERAGE MACHINE WITH A COVER FOR AN INGREDIENT INLET**
[54] **MACHINE A BOISSON AYANT UN COUVERCLE POUR UN DISPOSITIF D'ADMISSION DES INGREDIENTS**
[72] MORI, PETER, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2013-09-06
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[54] **FE(III) COMPLEX COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF IRON DEFICIENCY SYMPTOMS AND IRON DEFICIENCY ANEMIAS**
[54] **COMPOSES A BASE DE COMPLEXES DE FE(III) POUR LE TRAITEMENT ET LA PREVENTION DE CARENCES EN FER ET D'ANEMIES DUES A UNE CARENCE EN FER**
[72] BARK, THOMAS, CH
[72] BUHR, WILM, DE
[72] BURCKHARDT, SUSANNA, CH
[72] BURGERT, MICHAEL, DE
[72] CANCLINI, CAMILLO, CH
[72] DURRENBERGER, FRANZ, CH
[72] FUNK, FELIX, CH
[72] GEISSER, PETER OTTO, CH
[72] KALOGERAKIS, ARIS, CH
[72] MAYER, SIMONA, CH
[72] PHILIPP, ERIK, CH
[72] REIM, STEFAN, CH
[72] SIEBER, DIANA, CH
[72] SCHMITT, JORG, CH
[72] SCHWARZ, KATRIN, CH
[71] VIFOR (INTERNATIONAL) AG, CH
[85] 2013-09-06
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[54] **THERMO-SENSITIVE, MUCOADHESIVE OR DERMOADHESIVE, AND PENETRATION-ENHANCING FORMULATIONS FOR TOPICAL DELIVERY OF THERAPEUTICS**
[54] **FORMULATIONS THERMOSENSIBLES, MUCOADHESIVES OU DERMOADHESIVES ET AMELIORANT LA PENETRATION POUR L'ADMINISTRATION TOPIQUE DE PRODUITS THERAPEUTIQUES**
[72] HSU, STEPHEN, I-HONG, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2013-09-05
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[54] **DEVICE COMPONENTS WITH SURFACE-EMBEDDED ADDITIVES AND RELATED MANUFACTURING METHODS**
[54] **COMPOSANTS DE DISPOSITIFS COMPRENANT DES ADDITIFS INCORPORES EN SURFACE ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] SRINIVAS, ARJUN DANIEL, US
[72] ROBINSON, MATTHEW R., US
[72] MITTAL, ALEXANDER CHOW, US
[72] YOUNG, MICHAEL EUGENE, US
[71] INNOVA DYNAMICS, INC., US
[85] 2013-09-05
[86] 2011-08-08 (PCT/US2011/046969)
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[54] **FOUR-SIDED REVERSIBLE BEDDING ELEMENT**
[54] **ELEMENT DE LITERIE REVERSIBLE A QUATRE COTES**
[72] LAURENT, OLIVIER, FR
[72] SPORTIS, FABIENNE, FR
[72] REQUET, FABRICE, FR
[71] LAURENT, OLIVIER, FR
[71] SPORTIS, FABIENNE, FR
[71] REQUET, FABRICE, FR
[85] 2013-09-05
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[54] **THERMAL ENERGY SYSTEM AND METHOD OF OPERATION**
[54] **SYSTEME A ENERGIE THERMIQUE ET METHODE D'EXPLOITATION**
[72] ZAYNULIN, DMITRIY, GB
[72] OGILVIE, GRAEME, GB
[72] STICKNEY, KEVIN, GB
[72] DAVIS, GREGORY, GB
[71] GREENFIELD MASTER IPCO LIMITED, GB
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[54] **ENERGY STORAGE SYSTEM FOR HYBRID ELECTRIC VEHICLE**
[54] **SYSTEME DE STOCKAGE D'ENERGIE POUR UN VEHICULE ELECTRIQUE HYBRIDE**
[72] YOUNGS, DANIEL J., US
[72] BIEHL, KURT, US
[72] BASS, EDWARD, US
[72] SCHNEIDER, ERIC D., US
[72] BAILEY, FELICE E., US
[72] REYBURN, STEVEN T., US
[72] FORD, DEAN M., US
[72] JOHNSON, CLYDE H., US
[72] BENNETT, SCOTT K., US
[72] MASKEW, BRIAN J., US
[72] BAXTER, LEONARD F., II, US
[72] MILLER, BRUCE E., US
[72] BLETSIS, RICHARD, US
[72] DELRYMPLE, DEREK A., US
[72] NAEGELI, MARKUS, US
[72] WENDLING, JERRY, US
[72] GASAWAY, TIMOTHY A., US
[72] HOPKINS, RUSSELL B., US
[72] MORROW, BRIAN C., US
[71] ALLISON TRANSMISSION, INC., US
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[25] FR
[54] **METHOD AND DEVICE FOR PRODUCING A NONWOVEN GEOTEXTILE, AND GEOTEXTILE THUS PRODUCED**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION DE GEOTEXTILE NON TISSE ET GEOTEXTILE AINSI PRODUIT**
[72] ROURE, FREDERIC, FR
[71] GECO INGENIERIE, FR
[85] 2013-09-06
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[54] **A REFRIGERATION CABINET**
[54] **ARMOIRE REFRIGEREE**
[72] LENNON, EOIN, IE
[71] ORRELL LIMITED, IE
[85] 2013-09-06
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[51] **Int.Cl. B65G 9/00 (2006.01) B61K 7/06 (2006.01)**
[25] EN
[54] **AISLE EMERGENCY BRAKE FOR RAIL-GUIDED VEHICLE**
[54] **FREIN D'URGENCE DE COULOIR CENTRAL POUR VEHICULE GUIDE SUR RAIL**
[72] HORTIG, PHILIPP J., US
[72] REHM, PASCAL, DE
[71] DEMATIC ACCOUNTING SERVICES GMBH, DE
[85] 2013-09-05
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[25] EN
[54] **CLOSURE FOR A PRODUCT RETAINING CONTAINER**
[54] **FERMETURE POUR RECIPIENT DE CONSERVATION DE PRODUIT**
[72] AAGAARD, OLAV MARCUS, NL
[72] CAMPBELL GLASGOW, KATHERINE, US
[72] THOMPSON, MALCOLM JOSEPH, US
[72] KIRCH, MARCO JOSEF OTTO, US
[71] NOMACORC LLC, US
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[51] **Int.Cl. F03G 4/00 (2006.01) F03G 7/05 (2006.01) F24J 3/08 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR STORING ENERGY AND GENERATING POWER HEAT IN A SUBSEA ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE STOCKAGE D'ENERGIE ET DE PRODUCTION D'ELECTRICITE ET/OU DE CHALEUR DANS UN ENVIRONNEMENT SOUS-MARIN**
[72] SIGWORTH, HARRISON WILLIAM, JR., US
[72] DEMAYO, TREVOR N., US
[72] YI, YAOFAN, US
[71] CHEVRON U.S.A. INC., US
[85] 2013-09-05
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[25] EN
[54] **USE OF VANADIUM COMPOUNDS FOR MAINTAINING NORMAGLYCEMIA IN A MAMMAL**
[54] **UTILISATION DE COMPOSES DE POUR MAINTENIR LA NORMOGLYCEMIE CHEZ UN MAMMIFERE**
[72] MEIJERINK, HENDRIK JAN CORNELIS, NL
[72] CHANGOER, LEKHRAM, NL
[71] CFM PHARMA HOLDING BV, NL
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[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **LACTOBACILLUS PARACASEI NCC2461 (ST11) FOR USE BY PERINATAL MATERNAL ADMINISTRATION IN THE REDUCTION AND PREVENTION OF ALLERGIES IN PROGENY**
[54] **LACTOBACILLUS PARACASEI NCC2461 (ST11) UTILISE EN ADMINISTRATION MATERNELLE PERINATALE POUR REDUIRE ET PREVENIR LES ALLERGIES CHEZ LA DESCENDANCE**
[72] MERCENIER, ANNICK, CH
[72] ZUERCHER, ADRIAN, CH
[72] NUTTEN, SOPHIE, CH
[72] WIEDERMANN, URSULA, AT
[72] SCHABUSSOVA, IRMA, AT
[71] NESTEC S.A., CH
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[25] EN
[54] **A PHARMACEUTICAL COMPOSITION COMPRISING A HDAC INHIBITOR AND A STEROID AND THE USE THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT UN INHIBITEUR DES HDAC ET UN STEROIDE, ET SON UTILISATION**
[72] DROTT, KRISTINA, SE
[72] RELANDER, THOMAS, SE
[71] VALCURIA AB, SE
[85] 2013-09-06
[86] 2012-03-20 (PCT/SE2012/050306)
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[25] EN
[54] **SUBSTITUTED DIAMINOCARBOXAMIDE AND DIAMINOCARBONITRILE PYRIMIDINES, COMPOSITIONS THEREOF, AND METHODS OF TREATMENT THEREWITH**
[54] **DIAMINOCARBOXAMIDEPYRIMIDINES ET DIAMINOCARBONITRILEPYRIMIDINES SUBSTITUEES, COMPOSITIONS DE CELLES-CI ET PROCEDES DE TRAITEMENT A L'AIDE DE CELLES-CI**
[72] BENNETT, BRYDON L., US
[72] ELSNER, JAN, US
[72] ERDMAN, PAUL, US
[72] HILGRAF, ROBERT, US
[72] LEBRUN, LAURIE ANN, US
[72] MCCARRICK, MEG, US
[72] MOGHADDAM, MEHRAN F., US
[72] NAGY, MARK A., US
[72] NORRIS, STEPHEN, US
[72] PAISNER, DAVID A., US
[72] SLOSS, MARIANNE, US
[72] ROMANOW, WILLIAM J., US
[72] SATOH, YOSHITAKA, US
[72] TIKHE, JAYASHREE, US
[72] YOON, WON HYUNG, US
[72] DELGADO, MERCEDES, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
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[30] US (61/478,076) 2011-04-22
[30] US (61/555,339) 2011-11-03

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[25] EN
[54] **OPEN BAG OR BAG CLOSED ON TWO SIDES HAVING AN END REGION CLOSED BY MEANS OF A MATERIAL STRIP, METHOD AND APPARATUS FOR CLOSING A BAG**
[54] **SAC OUVERT OU SAC FERME DES DEUX COTES COMPORTANT UNE ZONE D'EXTREMITE FERMEE AU MOYEN D'UNE BANDE DE MATERIAU, PROCEDE ET DISPOSITIF DE FERMETURE D'UN SAC**
[72] LORGER, JOSEF, AT
[72] REPNEGG, GEROLD, AT
[71] STATEC BINDER GMBH, AT
[85] 2013-09-06
[86] 2011-08-31 (PCT/EP2011/065045)
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[30] AT (GM 127/2011) 2011-03-07

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[51] **Int.Cl. F02C 7/25 (2006.01) B64D 29/00 (2006.01) F02C 7/28 (2006.01) F02K 1/80 (2006.01)**
[25] FR
[54] **ANTI-FIRE SEAL ASSEMBLY AND NACELLE COMPRISING SUCH A SEAL**
[54] **ENSEMBLE DE JOINT D'ETANCHEITE ANTI-FEU ET NACELLE COMPRENANT UN TEL JOINT**
[72] BEILLIARD, STEPHANE, FR
[72] PHI, ALEXANDRE, CN
[71] AIRCELLE, FR
[85] 2013-09-06
[86] 2012-03-14 (PCT/FR2012/050527)
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[54] **ALUMINIUM OXIDE-BASED METALLISATION BARRIER**
[54] **BARRIERE DE METALLISATION A BASE D'OXYDE D'ALUMINIUM**
[72] KOEHLER, INGO, DE
[72] DOLL, OLIVER, DE
[72] STOCKUM, WERNER, DE
[72] BARTH, SEBASTIAN, DE
[71] MERCK PATENT GMBH, DE
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[30] EP (11001920.5) 2011-03-08
[30] EP (11001921.3) 2011-03-08
[30] EP (11006971.3) 2011-08-26
[30] EP (11007205.5) 2011-09-06
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[51] **Int.Cl. G06F 11/30 (2006.01) G06F 13/14 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **PATROL DEVICE FIELD INSTALLATION NOTIFICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE NOTIFICATION D'INSTALLATION EN CHAMP DE DISPOSITIF DE PATROUILLE**
[72] DOYLE, DANIEL M., US
[72] SCAFF, MARVIN D., US
[71] EMERGE PRINT MANAGEMENT, LLC, US
[85] 2013-09-05
[86] 2012-05-07 (PCT/US2012/036766)
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[51] **Int.Cl. G01N 29/24 (2006.01) G01N 29/26 (2006.01) G01N 29/265 (2006.01) G01N 29/28 (2006.01)**
[25] FR
[54] **INSTALLATION FOR NON-DESTRUCTIVE TESTING, BY IMMERSION ULTRASOUNDS, OF WORKPIECES**
[54] **INSTALLATION DE CONTROLE NON DESTRUCTIF, PAR ULTRASONS EN IMMERSION, DE PIECES**
[72] BESSRI, KAMAL, FR
[72] BARDOUILLET, PASCAL, FR
[72] BETTEGA, LOUIS, FR
[72] MIRVILLE, FRANCOIS JEAN-PIERRE, FR
[71] SNECMA, FR
[85] 2013-09-06
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[30] FR (1152150) 2011-03-16

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[51] **Int.Cl. B64F 1/30 (2006.01) B64F 1/315 (2006.01)**
[25] EN
[54] **ACCESS UNIT**
[54] **UNITE D'ACCES**
[72] CORFIELD, GRAHAM, GB
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[87] (WO2011/114147)
[30] GB (1004284.4) 2010-03-16
[30] GB (1014314.7) 2010-08-27

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[13] A1
[51] **Int.Cl. C09D 11/02 (2006.01) C09D 1/00 (2006.01) H01L 21/00 (2006.01)**
[25] EN
[54] **FORMULATIONS OF PRINTABLE ALUMINIUM OXIDE INKS**
[54] **FORMULATIONS D'ENCRES IMPRIMABLES A BASE D'OXYDE D'ALUMINIUM**
[72] KOEHLER, INGO, DE
[72] DOLL, OLIVER, DE
[72] STOCKUM, WERNER, DE
[72] BARTH, SEBASTIAN, DE
[71] MERCK PATENT GMBH, DE
[85] 2013-09-06
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[54] **PEPTIDE-BASED IMMUNIZATION THERAPY FOR TREATMENT OF ATHEROSCLEROSIS AND DEVELOPMENT OF PEPTIDE-BASED ASSAY FOR DETERMINATION OF IMMUNE RESPONSES AGAINST OXIDIZED LOW DENSITY LIPOPROTEIN**
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[72] NILSSON, JAN, SE
[72] SHAH, PREDIMAN K., US
[71] CARDIO VAX, LLC, US
[22] 2002-04-05
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[25] EN
[54] **METHOD FOR GENERATING AN ANIMAL HOMOZYGOUS FOR A GENETIC MODIFICATION**
[54] **METHODE DE PRODUCTION D'UN ANIMAL HOMOZYGOTE POUR UNE MODIFICATION GENETIQUE**
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[72] DECHIARA, THOMAS M., US
[72] AUERBACH, WOJTEK, US
[72] FRENDEWEY, DAVID, US
[72] VALENZUELA, DAVID M., US
[71] REGENERON PHARMACEUTICALS, INC., US
[22] 2005-10-19
[41] 2006-04-27
[62] 2,583,750
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[54] **METHOD AND APPARATUS FOR ENCODNG AND DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-01-14
[41] 2011-07-21
[62] 2,787,006
[30] KR (10-2010-0003554) 2010-01-14

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[54] **SYSTEM AND METHODS FOR T1-BASED LOGGING**
[54] **SYSTEME ET PROCEDES DE DIAGRAPHIE A BASE T1**
[72] AKKURT, RIDVAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2004-10-01
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[62] 2,540,791
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[25] EN
[54] **APPARATUS AND PROCESS FOR THE INCORPORATION OF A DRY TREATMENT PRODUCT INTO A LIQUID WASTE**
[54] **APPAREIL ET PROCEDE DE SOLIDIFICATION DE DECHETS LIQUIDES PAR INCORPORATION D'UN PRODUIT DE TRAITEMENT SEC**
[72] WOODS, ROGER H., CA
[72] PULLMAN, DOUG, CA
[71] SURFACE TO SURFACE WASTE MANAGEMENT HOLDINGS INC., CA
[22] 2006-07-05
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[54] **GIMBAL SYSTEM**
[54] **SUSPENSION A CARDAN**
[72] DENT, GREGORY D., US
[72] WEAVER, JAMES H., US
[72] WILTSE, JOHN M., US
[72] ELLISON, BRUCE, US
[71] FLIR SYSTEMS, INC., US
[22] 2005-09-29
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[25] EN
[54] **STEREOSCOPIC MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE STEREOSCOPIQUE**
[72] REDDEN, WARREN (DECEASED), US
[72] STEVENS, GEORGE B., US
[72] CLENDENING, GRADY A., US
[72] WATERS, WINDFLOWER, US
[72] WEINTRAUB, STEVEN, US
[72] REDDEN, CARL, US
[72] SRACK, ROBERT W., US
[72] SRACK, JANET M., US
[71] MATRIX ELECTRONIC MEASURING PROPERTIES, LLC, US
[22] 2009-05-21
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[54] **IMPROVEMENTS FOR CONTROL OF EXHAUST SYSTEMS**
[54] **REGULATION AMELIOREE DE SYSTEMES D'ECHAPPEMENT**
[72] BAGWELL, RICK A., US
[72] BEARSLEE, DARRIN W., US
[72] LIVCHAK, ANDREY, US
[72] SCHROCK, DEREK, US
[71] OY HALTON GROUP LTD., FI
[22] 2005-07-25
[41] 2006-02-02
[62] 2,573,955
[30] US (60/590,889) 2004-07-23

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[25] EN
[54] **FIBERGLASS REINFORCED PLASTIC PRODUCTS HAVING INCREASED WEATHERABILITY, SYSTEM AND METHOD**
[54] **PRODUITS EN PLASTIQUE RENFORCE DE FIBRES DE VERRE POSSEDANT UNE MEILLEURE RESISTANCE AUX INTEMPERIES, SYSTEME ET METHODE**
[72] GAUCHEL, JAMES VINCENT, US
[72] CLAPPER, ALLISON STRIGHT, US
[72] RIVERA, JUAN ANTONIO, US
[72] PIRANEO, HAROLD CARL, US
[71] WERNER CO., US
[22] 2007-01-31
[41] 2007-08-21
[62] 2,576,787
[30] US (60/775,304) 2006-02-21

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[54] **PHOTOGRAPHY SYSTEM**
[54] **SYSTEME DE PHOTOGRAPHIE**
[72] HOLMES, JON A., US
[71] LIFETOUCH, INC., US
[22] 2003-06-02
[41] 2004-04-08
[62] 2,812,388
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[25] EN
[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **PRODUIT POUR SOINS BUCCAUX, ET SES PROCEDES D'UTILISATION ET DE FABRICATION**
[72] KOHLI, RAJNISH, US
[72] ROBINSON, RICHARD SCOTT, US
[72] LEITE, SERGIO, US
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[72] SULLIVAN, RICHARD J., US
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[72] PRENCIPE, MICHAEL, US
[72] SUBRAMANYAM, RAVI, US
[72] MELLO, SARITA V., US
[72] WU, DONGHUI, US
[72] CHOPRA, SUMAN K., US
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[72] TAMBS, GARY EDWARD, US
[72] BARNES, VIRGINIA MONSUL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[22] 2008-03-28
[41] 2009-08-13
[62] 2,710,650
[30] US (61/027,431) 2008-02-08
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[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UL ACK ALLOCATION**
[54] **PROCEDE ET APPAREIL POUR UNE ATTRIBUTION D'ACCUSE DE RECEPTION (ACK) EN LIAISON MONTANTE (UL)**
[72] MONTOJO, JUAN, US
[72] MALLADI, DURGA PRASAD, US
[72] ZHANG, XIAOXIA, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-05-05
[41] 2008-11-13
[62] 2,681,720
[30] US (60/916,231) 2007-05-04
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[13] A1
[51] **Int.Cl. B60P 3/355 (2006.01) B62D 63/06 (2006.01)**
[25] EN
[54] **TENT ASSEMBLY FOR USE WITH UTILITY TRAILERS AND VEHICLES**
[54] **ENSEMBLE TENTE A UTILISER AVEC DES REMORQUES ET DE VEHICULES UTILITAIRES**
[72] BADGER, WILLIAM A., US
[72] BADGER, ROBERT J. T., US
[72] BADGER, JOHN T., US
[71] LIFETIME PRODUCTS INC., US
[22] 2003-03-13
[41] 2003-09-25
[62] 2,479,017
[30] US (60/364,537) 2002-03-14
[30] US (10/108,133) 2002-03-27
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[13] A1
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[25] EN
[54] **OPTICAL WAVEGUIDE FEEDTHROUGH ASSEMBLY**
[54] **ENSEMBLE DE TRAVERSEE A GUIDE D'ONDE OPTIQUE**
[72] DUNPHY, JAMES R., US
[72] GRUNBECK, JOHN J., US
[72] MACDOUGALL, TREVOR, US
[72] PATTERSON, MATTHEW J., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2007-10-30
[41] 2008-05-01
[62] 2,608,800
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FISHER CONTROLS INTERNATIONAL LLC 2,829,237
FISHER CONTROLS INTERNATIONAL LLC 2,829,238
FISHER, STEVEN WADE 2,826,075
FLENTGE, CHARLES A. 2,828,495
FLEXIDRILL LIMITED 2,828,675
FLOREA, ALINA ALEXANDRA 2,828,799
FLORIDO, CAMILE 2,829,289
FLOW PHARMA INC. 2,828,622
FLOWER, ROBERT 2,829,160
FLYNN, BERNARD LUKE 2,828,780
FODDER SOLUTIONS (QLD) PTY LTD 2,828,899
FOGLER, WILLIAM E. 2,828,411
FONDAZIONE TELETHON 2,826,674
FORD, DEAN M. 2,829,248
FORTIN, ANNIE MARIE 2,828,909
FOSTER, DAVID JOHN 2,828,816
FOURNIER, JOEL 2,829,049
FOURSQUARE LABS, INC. 2,829,004
FOUTRAKIS, GEORGE N. 2,829,097
FRANCIS, HUBERT C. 2,828,703
FRANKS, BRADFORD SHANE 2,828,956
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,824,935
FREISSMUTH, ALFRED (DECEASED) 2,829,030
FRENCH, DOROTHY 2,828,890
FRESKGARD, PER-OLA 2,828,662
FRIPP, MICHAEL L. 2,828,689
FROMHOLZ, CHRISTIAN 2,829,077
FRUCHTERMAN, TODD 2,828,634
FRYER, DENNIS EDWARD 2,828,672
FRYER, DENNIS EDWARD 2,828,674
FUCHS, JASON 2,828,709
FUJITA, TAKESHI 2,828,707
FUKAE, KAZUHIRO 2,828,905
FUKUDA, SHIGEHARU 2,828,516
FUNAHASHI, YASUHIRO 2,828,946
FUNK, FELIX 2,829,240
FUNKHOUSER, GARY 2,828,818
FUNKHOUSER, GARY P. 2,828,834
FUTUREFUEL CHEMICAL COMPANY 2,828,722
GABRIELS, SOFIE MARIA ELVIRE 2,828,753
GAD, EMAD 2,828,989
GADEYNE, PIERRE 2,828,755
GAGE, WILLIAM 2,828,908
GALAS, JEAN-CHRISTOPHE 2,829,028
GALINDEZ, ALAN DALE 2,828,744
GALLATIN, MICHAEL 2,829,096
GAMBRO LUNDIA AB 2,829,141
GAMULO, BEN 2,828,885
GANDHI, ANILKUMAR SURENDRAKUMAR 2,828,685
GANDHI, FARZANA 2,828,887
GAO, YI 2,828,495
GARCIA, MARIA CRISTINA 2,829,049
GARCIA-RODENAS, CLARA LUCIA 2,817,694
GARDELLA, THOMAS 2,829,020
GARREY, RUSTAM 2,828,478
GARSKE, STEFAN 2,828,624
GASAWAY, TIMOTHY A. 2,829,248
GASPARD, CLAUDE 2,828,894
GAUDINO, JOHN J. 2,828,478
GAUTSCHI, JEFF T. 2,828,610
GAUVRY, NOELLE 2,829,149
GAVARD, OLLIVIER FRANCIS NICOLAS 2,828,787
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED 2,828,645
GE HEALTHCARE LIMITED 2,828,655
GE HEALTHCARE LIMITED 2,828,810
GE HEALTHCARE LIMITED 2,828,975
GE LIGHTING SOLUTIONS, LLC 2,828,783
GEA FARM TECHNOLOGIES CANADA INC./DIVISION GEA HOULE 2,828,614
GECO INGENIERIE 2,829,251
GEHLHOFF, WADE LEO 2,828,854
GEIGER, DAVID 2,828,987
GEISSER, PETER OTTO 2,829,240
GENENTECH, INC. 2,828,478
GENENTECH, INC. 2,828,890
GENERAL ELECTRIC COMPANY 2,828,690
GENSCAPE INTANGIBLE HOLDING, INC. 2,828,709
GEORG UTZ HOLDING AG 2,828,742
GEORGIA-PACIFIC GYPSUM LLC 2,828,703
GEOTECH AIRBORNE LIMITED 2,829,285
GERBER, THOMAS 2,828,759
GERMAIN, STEVE 2,828,783
GHOROGHCHIAN, PAIMAN P. 2,828,477
GIANNIS, PETER M. 2,829,142
GIBSON, RONALD A. 2,828,970
GIESE, NEILL A. 2,829,096
GILBERT, KURT E. 2,828,621
GILBERT, STEVEN RAY 2,828,747
GILEAD CALISTOGA LLC 2,829,096
GILES, KEVIN 2,829,011
GILL, MATTHEW T. 2,828,596

GILLERAN, JOHN ANTHONY 2,828,578
GIORDANO, JAMES R. 2,828,466
GIORDANO, JAMES R. 2,828,725
GIORI, ROBERTO 2,829,127
GIRAUD, JEAN-PIERRE 2,829,022
GLASER, MATTHIAS EBERHARD 2,828,810
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,828,787
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,829,131
GLEICHER, NORBERT 2,829,035
GLENN, ROBERT WAYNE, JR. 2,828,747
GLIPA, XAVIER 2,828,821
GLOBAL SCIENTIFIC SERVICES PTY LTD 2,828,728
GLOBALSEP CORPORATION 2,828,788
GLOCKER, JOACHIM 2,828,906
GLYTECH, INC. 2,828,905
GODANO, PHILIPPE 2,828,677
GODANO, PHILIPPE 2,828,681
GODECKER, WILLIAM 2,829,232
GODEL, FRANCK 2,828,704
GODON, THIERRY 2,828,778
GODON, THIERRY 2,829,012
GOEDKEN, KENNETH D. 2,829,202
GOEHRINGER, RAINER 2,829,099
GOJO INDUSTRIES, INC. 2,829,024
GOLDBERG, ROGER P. 2,828,981
GOOD, MERRILL R. 2,829,016
GOODMAN, JACK 2,829,043
GOODWIN, RANDY M. 2,828,813
GOOGLE INC. 2,825,457
GORAJ, ROBERT 2,828,757
GORDON, JOHN R. 2,828,616
GORE ENTERPRISE HOLDINGS, INC. 2,828,797
GORGENS, ULRICH 2,828,639
GOSLING, GEOFF 2,817,279
GR INTELLECTUAL RESERVE, LLC 2,829,095
GRACE, MAXWELL A. 2,829,095
GRAF FERNANDEZ, RODRIGO 2,828,901
GRAHAM PACKAGING COMPANY, L.P. 2,828,596
GRANSEIGNE, LAURENT 2,829,069
GRAPHIC SECURITY SYSTEMS CORPORATION 2,828,807
GRAVESON, IAN 2,828,980
GRAVESON, IAN 2,829,007
GRECO, JOSEPH 2,828,942
GREEN, JEFFREY 2,829,051
GREEN, MARTIN RAYMOND 2,829,011
GREEN, MICHAEL JOHN 2,829,045
GREENBERG, NORMAN ALAN 2,829,229
GREENFIELD MASTER IPCO LIMITED 2,829,246
GRIEPENSTROH, SEBASTIAN 2,828,624
GRIGORIEV, VLADIMIR 2,829,135
GRIMAUD, BERNARD 2,828,731
GRIMM, MICHEL 2,828,911
GROBELNY, DAMIAN WOJCIECH 2,828,780
GROSSI, PIERRE-JEAN 2,828,731
GROTH, UWE 2,828,604
GRUNENTHAL GMBH 2,828,631
GRUNENTHAL GMBH 2,828,635
GRUNENTHAL GMBH 2,828,637
GRUNENTHAL GMBH 2,829,046
GRUSS, MICHAEL 2,829,046
GUBERNATOR, JERZY 2,828,971
GUBERNICK, DAVID 2,828,942
GUEDJ, MICKAEL 2,828,763
GUEDJ, MICKAEL 2,828,765
GUEIT, NICOLAS MARIE PIERRE 2,828,704
GUERRET, OLIVIER 2,829,018
GUERRIER, PAUL 2,829,146
GUETTLER, MICHAEL V. 2,828,893
GUH, JIH-HWA 2,829,088
GUICHEUX, JEROME 2,828,823
GUILLON, FRANCK 2,826,848
GUNES, ZEYNEL DENIZ 2,828,820
GUNES, ZEYNEL DENIZ 2,829,231
GUO, XIN 2,828,483
GUO, ZHIQIANG 2,828,999
GUPTA, VIJAY 2,828,667
GUPTA, VIJAY 2,828,818
GUPTA, VIJAY 2,828,834
H R D CORPORATION 2,828,892
H-ONE CO., LTD. 2,828,707
HAAS, MICHAEL S. 2,829,089
HABARAKADA, SHYAM S. 2,828,997
HABERLAND, ANNEKATHRIN 2,828,896
HADDADI, AHMED 2,829,157
HAILE, PAMELA A. 2,829,131
HALL, ADRIAN 2,828,738
HALLAM, JAMES ALEXANDER 2,828,672
HALLAM, JAMES ALEXANDER 2,828,674
HALLIBURTON ENERGY SERVICES, INC. 2,828,667
HALLIBURTON ENERGY SERVICES, INC. 2,828,689
HALLIBURTON ENERGY SERVICES, INC. 2,828,818
HALLIBURTON ENERGY SERVICES, INC. 2,828,834
HALLIBURTON ENERGY SERVICES, INC. 2,828,858
HAMAGUCHI, WATARU 2,828,570
HAMILTON, HOLLY-BRUCE 2,828,991
HAN, MING 2,828,781
HANAKI, NAOYUKI 2,828,501
HANCHAR, ROBERT J. 2,828,893
HANGZHOU ZHONGMEI HUADONG PHARMACEUTICAL CO., LTD. 2,828,796
HANGZHOU ZHONGMEI HUADONG PHARMACEUTICAL CO., LTD. 2,828,801
HANS, KEITH THOMAS 2,829,036
HANSEN, NICHOLAS ANDREW 2,829,162
HANSON, DOUGLAS 2,828,634
HARADA, MITSUNORI 2,828,700
HARDING, KEITH 2,829,010
HARDING, WESTON 2,828,873
HARDING, WESTON F. 2,828,697
HAREL, FABIEN 2,828,821
HARIANAWALA, ABIZER 2,828,610
HARRIS CORPORATION 2,828,750
HARRIS CORPORATION 2,829,145
HARTING ELECTRIC GMBH & CO. KG 2,828,624
HARTMAN, JOHANNES BASTIAAN 2,828,900
HARVEY, ANDREW 2,828,780
HASHI, YASUMICHI 2,829,102
HASKAYNE, PAUL 2,829,016
HASSAN, ABBAS 2,828,892
HASSAN, AZIZ 2,828,892
HAVLOVITZ, PAUL 2,828,813
HAWKINS, CHRISTOPHER M. 2,828,566
HAYASHIBARA CO., LTD. 2,828,516
HAYES, DAVID D. 2,829,024
HAYES, PHILLIP WAYNE 2,829,226
HAYTER, PAUL 2,828,617
HE, BIAO 2,828,229
HE, KAN 2,829,123
HE, WEI 2,828,578
HEADLEY, DARRAN MATTHEW 2,829,150
HEBERT, MARIE-JOSEE 2,828,917
HEDLUND, JUHA 2,829,144
HEISIG, CHRISTOPHER C. 2,828,953
HELD, BRUCE 2,828,931
HELIN, TIMO 2,828,626
HELLWIG, KARL 2,828,626
HELMAN, DANIEL 2,829,110
HEMBISE, DOMINIQUE 2,828,916
HENDERSON, TIMOTHY J. 2,828,999
HENDRICKSON USA, L.L.C. 2,829,086
HENKELS, CRAIG 2,828,582
HENNESSY, KRISTINA J. 2,829,226
HENRIOTT, JAY M. 2,828,574
HENSON, LULU 2,829,036
HEPWORTH, RICHARD 2,828,633
HERCULES INCORPORATED 2,829,073
HERMAN, JOHN M. 2,829,097
HERMANN, GREG WILLIAM 2,828,788
HERMANN, JOHANNES CORNELIUS 2,828,824
HERNANDEZ, VICTOR 2,828,750
HERNANDEZ-TORRES, JESUS MANUEL 2,828,566
HERSCHMAN, ZVI 2,828,897
HERST, CHARLES VINCENT TAYLOR 2,828,622
HERTEL, STEFAN J. 2,829,193
HERTEL, STEFAN J. 2,829,196
HERZON, SETH 2,829,026
HETERO RESEARCH FOUNDATION 2,829,186
HEXAGON TECHNOLOGY CENTER GMBH 2,828,826

HICKEY, JULIE 2,828,952
HICKEY, JULIE 2,829,091
HILDEN, IDA 2,828,769
HILGRAF, ROBERT 2,829,264
HILLMYER, MARC A. 2,829,089
HINDRICHS, PAUL 2,829,193
HINDRICHS, PAUL 2,829,196
HITE, MICHAEL 2,828,884
HJORT, ERIK 2,828,951
HO, RODNEY J. Y. 2,828,884
HOEKMAN, JOHN D. 2,828,884
HOELZEMANN, GUENTER 2,829,287
HOERTZ, PAUL G. 2,828,667
HOERTZ, PAUL G. 2,828,818
HOERTZ, PAUL G. 2,828,834
HOFFMAN, WILLIAM CHRIS 2,828,880
HOGENDORF, WOUTER FREDERIK JOHAN 2,829,126
HOJEIBANE, HIKMAT 2,825,366
HOLLAND, THERESA A. 2,828,881
HOMMA, MASANAO 2,828,752
HONDA MOTOR CO., LTD. 2,829,214
HONZUMI, MASATOSHI 2,829,187
HOOWAKI, LLC 2,828,499
HOPKINS, RAYMOND 2,828,720
HOPKINS, RUSSELL B. 2,829,248
HORIGUCHI, TAKASHI 2,828,882
HORN, DAVID 2,828,546
HORTIG, PHILIPP J. 2,829,254
HOUGH, RAY 2,829,232
HOURY, LAURENT 2,828,979
HOUSSAIS, ALAIN 2,829,069
HSBC HOLDINGS PLC 2,828,839
HSU, STEPHEN, I-HONG 2,829,241
HU, BO 2,829,103
HU, LIHUA 2,828,645
HU, LILY W. 2,829,082
HU, LINDEN 2,828,583
HU, QUAN 2,829,117
HU, WEI 2,829,117
HU, YUANDONG 2,828,988
HU, YUANDONG 2,829,117
HUANG, MIANCHUN 2,828,986
HUAWEI TECHNOLOGIES CO., LTD. 2,828,692
HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY 2,828,801
HUDEC, CHRISTOPHER 2,828,815
HUEBNER, JOHANNES 2,829,126
HUEBNER-KROPEC, ANDREA 2,829,126
HUGENMATTER, ADRIAN 2,828,662
HUGHES, THOMAS 2,829,069
HUGHES, THOMAS E. 2,819,251
HUGOT, JULIETTE 2,828,711
HUGOT, JULIETTE 2,828,792
HULSEMAN, RALPH A. 2,828,499
HUMANZYME INC. 2,828,874
HUMPHRIS, ANDREW 2,825,038
HUNTINGTON, RICHARD A. 2,828,766
HUNTINGTON, RICHARD A. 2,828,768
HURLEY, R. FORD 2,829,094
HUTCHINS, CHARLES W. 2,828,495
HUTCHINS, RICHARD D. 2,829,116
HUTCHINSON, DOUGLAS H. 2,828,495
HUTCHINSON, MARTIN A. 2,828,693
HUTIN, OLIVIER 2,829,140
HWANG, CHAO-WEI 2,828,954
HYDROPRESS HOLDINGS, LLC 2,828,871
HYNES, RICHARD A. 2,828,568
IDDON, LISA 2,828,810
IMPEL NEUROPHARMA INC. 2,828,884
IMPERIAL COLLEGE 2,828,810
INCLINE THERAPEUTICS, INC. 2,828,613
INCLINE THERAPEUTICS, INC. 2,828,617
INDREVOLL, BARD 2,828,655
INDREVOLL, BARD 2,828,810
INERTECH IP LLC 2,828,694
INFASTECH INTELLECTUAL PROPERTIES PTE LTD. 2,829,014
INFINITESIMA LIMITED 2,825,038
INGHELBRECHT, SABINE KARINE KATRIEN 2,828,631
INGHELBRECHT, SABINE KARINE KATRIEN 2,828,635
INGHELBRECHT, SABINE KARINE KATRIEN 2,828,637
INGRAM, STEPHEN R. 2,828,717
INNEO TORRES, S.L. 2,828,907
INNOVA DYNAMICS, INC. 2,829,242
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,828,657
INSTITUT FRANCAIS DE RECHERCHE POUR L'EXPLOITATION DE LA MER (IFREMER) 2,828,823
INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON 2,829,147
INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE (I.N.P.T.) 2,828,792
INSTITUT PASTEUR 2,828,688
INTELLIKINE, LLC 2,828,483
INTERNATIONAL FLAVORS & FRAGRANCES INC. 2,829,036
INTERVENTIONAL SPINE, INC. 2,829,160
INTREXON CORPORATION 2,828,411
IOANNIDIS, EFSTRATIOS 2,829,108
IOL INNOVATIONS APS 2,829,143
IORDACHE, LUCIAN 2,828,581
IRDETO B.V. 2,829,104
IRVINE, MICHAEL 2,828,582
ISAACSON, S. RAY 2,828,697
ISHIDA, BRIAN 2,829,153
ISHII, MASAKI 2,828,933
ISIS INNOVATION LIMITED 2,829,286
ISNARDY, LUC 2,828,767
ISSENMANN, GONZAGUE 2,825,366
IVESON, PETER BRIAN 2,828,655
IWAKAI, KAZUYUKI 2,828,937
IZAWA, SEISUKE 2,828,516
IZUMI, SHINOBU 2,829,055
JACOBSEN, ULF 2,828,659
JACQUEMET, CHRISTIAN 2,829,018
JAESCHKE, GEORG 2,829,170
JAESCHKE, GEORG 2,829,171
JAHN, THOMAS M. 2,829,096
JAIN, RAJENDRA PARASMAL 2,829,045
JAISWAL, SUMESH 2,828,744
JANIN, BENOIT 2,828,767
JANSEN, FRANS HERWIG 2,828,909
JDS THERAPEUTICS, LLC 2,828,572
JENNINGS, JARRELL L. 2,829,016
JEONG, SOON SEOG 2,828,874
JESPERSON, HENRIK 2,828,962
JESSEN, KATAYOUN 2,828,483
JFE STEEL CORPORATION 2,828,547
JFE STEEL CORPORATION 2,828,707
JIANG, FENGCHAO 2,828,796
JIANG, FENGCHAO 2,828,801
JIANG, LI 2,829,116
JIANG, WENGUO 2,829,010
JIANG, YIWEI 2,828,541
JIMENO CHUECA, JOSE EMILIO 2,828,907
JING, LUTAO 2,828,988
JINKERSON, TAMMIE K. 2,828,495
JOHANNESEN, EDVIN WILHELM 2,828,655
JOHNS HOPKINS UNIVERSITY 2,828,954
JOHNS, MICHAEL RUSSEL 2,828,775
JOHNSON, CLYDE H. 2,829,248
JOHNSON, MARLIN L. 2,829,202
JOHNSON, MATTHEW A. 2,829,097
JOHNSON, RUSSELL 2,829,082
JOKITALO, JOONAS (DECEASED) 2,828,951
JOLIDON, SYNESE 2,829,170
JOLIDON, SYNESE 2,829,171
JONCZYK, ALFRED 2,829,287
JONES, CARRIE K. 2,828,877
JONES, CHRIS 2,828,827
JONES, DAVID 2,829,104
JONSSON, ANDERS 2,828,918
JOSHI, NARENDRA DIGAMBER 2,828,690
JOSHI, RAJAN L. 2,828,879
JOSHI, RAJAN LAXMAN 2,828,586
JOSHI, RAJAN LAXMAN 2,828,590
JOSHI, RAJAN LAXMAN 2,829,158
JOVANCICEVIC, VLADIMIR 2,828,771
JOZAWA, HIROHISA 2,828,930
JULIEN, TIMOTHY 2,829,004
JULITA, MONIQUE 2,817,694
JUNG, JIN-MI 2,828,820
JUNG, JIN-MI 2,829,231
JUNG, PIERRE JOSEPH MARCEL 2,829,133
JUNK, KENNETH WILLIAM 2,829,238
JURS, MICHAEL 2,828,659
JUSTWAN, HOLGER K. 2,828,724
KABUSHIKI KAISHA TOSHIBA 2,829,038
KABUSHIKI KAISHA TOSHIBA 2,829,102

KAISER, NANCY-HOPE E. 2,828,953
KAJITANI, HIDENOBU 2,828,937
KALINSKI, HAGAR 2,828,544
KALOGERAKIS, ARIS 2,829,240
KAMEO, HIROSHI 2,828,937
KAMIJO, TAKASHI 2,828,875
KANE, JOHN P. 2,829,153
KANEKO, OSAMU 2,828,570
KANEKO, SATORU 2,829,187
KANENO, YASUYUKI 2,828,585
KANN MANUFACTURING CORPORATION 2,829,202
KARANJA, PETER N. 2,828,953
KARCZEWICZ, MARTA 2,828,556
KARCZEWICZ, MARTA 2,828,586
KARCZEWICZ, MARTA 2,828,590
KARCZEWICZ, MARTA 2,828,776
KARCZEWICZ, MARTA 2,828,879
KARCZEWICZ, MARTA 2,829,158
KARJALA, TERESA P. 2,828,545
KAT2BIZ AB 2,828,579
KATAYAMA, YUKI 2,828,934
KATI, WARREN M. 2,828,495
KATO, YASUKI 2,828,700
KAUFFMAN, SALLY 2,828,744
KAUS, ROBERT J. 2,828,478
KAWANISHI, SHOZO 2,828,850
KAWASHIMA, TAKAAKI 2,828,850
KCI LICENSING, INC. 2,828,634
KEDDY, RYAN G. 2,828,495
KEHNE, HEINZ 2,828,639
KEISLING, EARL 2,828,694
KELLOGG BROWN & ROOT LLC 2,828,696
KELLY, ERIN SHIGEKO UYEDA 2,829,098
KEMIRA OYJ 2,829,135
KEMOUN, ABDENOUR 2,829,148
KENNY, DANIEL JAMES 2,829,011
KERAGALA, RUKSHAN 2,828,627
KERR, RICHARD KELSO 2,828,949
KERVER, LAWRENCE 2,828,927
KEULEERS, ROBBY RENILDE FRANCOIS 2,828,650
KEYGENE N.V. 2,828,638
KHAZI, FAYAZ 2,828,411
KIKUYAMA, KENDALL MASAO 2,828,948
KILLEFFER, JAMES ALEXANDER 2,828,427
KIM, HAKSEONG 2,828,947
KIM, HYOUNG GUN 2,809,719
KIM, HYUK 2,829,198
KIM, HYUN BAE 2,809,719
KIM, JANE T. 2,828,996
KIM, JINPIL 2,829,112
KIM, KWAN YEOP 2,809,719
KIM, MINGYU 2,828,947
KIM, YOUNG-KI 2,829,111
KIM, YUN JUNG 2,809,719
KIMBALL INTERNATIONAL, INC. 2,828,574
KIMBERLY-CLARK WORLDWIDE, INC. 2,828,672
KIMBERLY-CLARK WORLDWIDE, INC. 2,828,674
KIMTANTAS, CHARLES L. 2,829,090
KING, GRADY, IV 2,828,976
KING, KEITH 2,828,696
KING, WILLIAM P. 2,828,499
KINOYAMA, ISAO 2,828,570
KIOR, INC. 2,829,205
KIOR, INC. 2,829,211
KIRCH, MARCO JOSEF OTTO 2,829,257
KITA, KAZUYOSHI 2,828,501
KITAHARA, MASAKI 2,828,695
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PARASHAR, AJAY 2,829,044
PARK, GUI SUG 2,828,448
PARK, JAE WOONG 2,809,719
PARK, SE-HOON 2,829,154
PARK, SUN YOUNG 2,829,198
PARK, WON SEOK 2,829,198
PARRIS, MICHAEL D. 2,829,116
PARSCHE, FRANCIS 2,829,145
PARSCHE, FRANCIS E. 2,828,750
PARTHASARADHI REDDY, BANDI 2,829,186
PARVATANENI, DURGA MAHESWARI 2,829,015
PATEL, SACHIN V. 2,828,495
PATGIRI, ANUPAM 2,828,889
PATTERSON, MATTHEW 2,828,949
PATTERSON, MATTHEW 2,828,969
PATTON, LISA JEAN 2,828,750
PAUL, DHARAM 2,828,780
PAULK, MARTIN D. 2,828,717
PAULK, MARTIN D. 2,828,719
PEARCE, JEREMIAH GLEN 2,829,092
PEARCE, MICHAEL DAVIS 2,828,841
PECK, GORDON 2,828,606
PEDERSEN, HENNING B. 2,828,659
PEDRO, ANDRE MESSIAS KRELL 2,829,289
PELISSIER, MARC 2,828,755
PEREZ-PRAT VINUESA, EVA MARIA 2,828,650
PERKINS, JAY F. 2,828,813
PERKINS, PENNY 2,828,931
PERROUX, ALAIN ROBERT YVES 2,828,778
PERSENAIRE, OLIVIER 2,828,520
PESCHKE, BERND 2,828,769
PESTELL, RICHARD G. 2,829,219
PETERSEN, JOHN S. 2,828,605
PETERSON, ALEX A. 2,829,193
PETIT, VALERIE 2,817,694
PETROCHINA COMPANY LIMITED 2,828,993
PETSCHENKA, JOSEF 2,829,166
PETTERSSON, BO 2,828,826
PETUSHKOV, ANTON 2,829,218
PEUCHET, PASCAL 2,828,979
PEUGEOT CITROEN AUTOMOBILES SA 2,828,821
PFIZER INC. 2,828,940
PGA ELECTRONIC 2,829,225
PHARNEXT 2,828,763
PHARNEXT 2,828,765
PHI, ALEXANDRE 2,829,267
PHILIPP, ERIK 2,829,240
PIAGGIO, ELIANE 2,828,657
PIAULET, JEAN-FRANCOIS 2,829,225
PIAZZI, ENRICO 2,828,593
PIERCE, CORI G. 2,828,885
PIERCE, D. KYLE 2,829,095
PIERMEE, ALEXANDRE 2,829,161
PIETRZAK, ARND 2,829,099
PIETRZAK, KRZYSZTOF 2,828,797
PIJUAN VILALTA, MARIA TERESA 2,828,775
PIMENTEL, JULIO C. G. 2,828,989
PINTON, ERIC 2,828,821
PIRO, ANTHONY RAYMOND 2,828,891
PLANCKAERT, JEAN-PIERRE 2,828,929
PLANT BIOSCIENCE LIMITED 2,828,838
PLAVSIC, NEBOJSA 2,828,806
PLEDGER, CHRISTOPHER P. 2,828,839
PLOCEK, KEN M. 2,828,982
PODACK, ECKHARD R. 2,806,840
POHLMANN, GERNOT 2,829,023
POIROT CROUVEZIER, JEAN-PHILIPPE 2,828,821
POLACK, BENOIT 2,828,789
POLEWCZYK, MACIEJ 2,829,099
POLICH, NANCY JOSEPHINE 2,828,883
PONTALLIER, BENOIT 2,828,704
POON, DAVID KAI YUEN 2,828,811
POPE, MATTHEW J. 2,828,997
POPPLEWELL, MICHAEL 2,829,036
POSCO ENGINEERING & CONSTRUCTION CO., LTD. 2,809,719
POST, JAMES W. 2,829,214
POSTHUMA, KARIN INGEBORG 2,828,638
POWER, RONAN 2,828,477
POWERS, GARY 2,829,146
PRAGST, INGO 2,829,037
PRATT, JOHN K. 2,828,495
PRENCIPE, MICHAEL 2,826,075
PRIMEAU, DENIS 2,829,049
PRIMO WATER CORPORATION 2,828,986
PRINS, MARINUS WILLEM 2,828,638
PRIOULT, GUENOLEE 2,817,694
PRITCHETT, RAYMOND A., JR. 2,828,596
PRODOEHL, MICHAEL SCOTT 2,829,005
PROSERV OPERATIONS, INC. 2,829,080
PROTTER, ANDREW ASHER 2,829,045
PROVECTUS PHARMACEUTICALS, INC. 2,828,940
PROVOST, FABRICE 2,828,924
PUPPALI, SATISH 2,828,833
PURAC BIOCHEM B.V. 2,829,078
PUSHKARNA, ANAL 2,829,289
PVP TECHNOLOGIES CANADA INC. 2,828,782
PXT PAYMENT INC. 2,828,582
PYROTEK ENGINEERING MATERIALS LIMITED 2,829,284
QIU, XIAOQING 2,828,998
QR PHARMA, INC. 2,829,039
QUALCOMM INCORPORATED 2,828,556
QUALCOMM INCORPORATED 2,828,586
QUALCOMM INCORPORATED 2,828,590
QUALCOMM INCORPORATED 2,828,776
QUALCOMM INCORPORATED 2,828,879
QUALCOMM INCORPORATED 2,829,158
QUAN, XINA 2,828,809
QUARK PHARMACEUTICALS, INC. 2,828,544
QUINN, CARY 2,828,807
QUINTA CORTINAS, ANDRES 2,829,173
QUINTANA, ROBERT 2,828,520
RAAB, R. MICHAEL 2,829,207

RACCANELLO, FLAVIO 2,828,899
RAHMANIFAR, MAJID 2,828,973
RAJA, HAMAYUN Z. 2,828,717
RAMACHANDRAN, SUNDER 2,828,771
RAMAN, VENU 2,829,217
RAMOT AT TEL-AVIV UNIVERSITY LTD. 2,829,223
RANDOLPH, JOHN T. 2,828,495
RANJARD, JEAN FRANCOIS 2,828,821
RANNOW, MICHAEL BERNE 2,828,854
RAO, VIKRAM 2,828,667
RAO, VIKRAM 2,828,818
RAO, VIKRAM 2,828,834
RATHNAKAR REDDY, KURA 2,829,186
RATISKOL, JACQUELINE 2,828,823
READ, BRIAN W. 2,828,613
READ, BRIAN W. 2,828,617
RED.SOFT IT-SERVICE GMBH 2,828,785
REDERSTORFF, EMILIE 2,828,823
REED, CHARLES C. 2,828,411
REED, DAVID R. 2,828,997
REED, MARK A. 2,828,764
REED, SONIA 2,829,070
REGAN, JOHN 2,828,582
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,829,089
REHM, PASCAL 2,829,254
REIM, STEFAN 2,829,240
REINHOLD, ULRICH 2,828,631
REINHOLD, ULRICH 2,828,635
REINHOLD, ULRICH 2,828,637
REISS, DANIEL JONATHAN 2,828,752
RELANDER, THOMAS 2,829,263
RELETHFORD, JOEL 2,828,884
REMBARZ, RENEE 2,829,001
REN, LI 2,828,478
REN, LONG 2,828,993
REN, PINGDA 2,828,483
RENGER, HAGEN 2,828,911
REPNEGG, GEROLD 2,829,265
REQUET, FABRICE 2,829,244
RESAR, JON R. 2,828,954
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,829,189
RESEARCH IN MOTION LIMITED 2,812,130
REYBURN, STEVEN T. 2,829,248
REYES, JAVIER SANCHEZ 2,829,116
REYNAUD, CLAUDINE 2,828,767
REYNOLDS, BRUCE 2,829,148
RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP 2,825,478
RHODIA OPERATIONS 2,828,827
RICCI, ANTONIO 2,829,171
RICHTER, THOMAS 2,828,985
RICKMAN, RICHARD D. 2,828,970
RICOH COMPANY, LIMITED 2,828,933
RICOH COMPANY, LTD. 2,828,502
RINGELSTEIN, HANS MARTIN 2,829,140
RINNAI CORPORATION 2,828,691
RISSE, WILHELM 2,829,089
RITTLE, LOREN J. 2,828,756
RITZBERGER, AXEL 2,828,742
RNS TECHNOLOGIES BV 2,829,288
ROBERGE, PIERRE ANTOINE 2,828,784
ROBERTS, LAWRENCE R. 2,828,667
ROBILOTTO, ANTHONY T. 2,829,058
ROBINSON, IAN 2,828,693
ROBINSON, MATTHEW R. 2,829,242
ROCHE GLYCART AG 2,828,662
ROCKWAY, TODD W. 2,828,495
RODIN, SERGEY 2,828,794
RODRIGUES DIAS, GUSTAVO ALEXANDRE 2,828,576
RODRIGUEZ, ALICE L. 2,828,877
RODRIGUEZ, DIANA 2,828,965
RODRIQUES, ANGELICA MARQUES 2,829,289
ROEDLE, TILMAN 2,828,904
ROEDLE, TILMAN 2,828,906
ROEDLE, TILMAN 2,828,919
ROETH, JEREMIAH F. 2,828,411
ROHDEN, ROLF 2,828,658
ROHWER, ROBIN REBECCA 2,829,121
ROLANDSGARD, MARIT 2,828,975
ROMANO, JOSEPH J. 2,829,131
ROMANOW, WILLIAM J. 2,829,264
ROMMEL, CHRISTIAN 2,828,483
RONDA, TROY JACOB 2,828,784
RONDELLI, RAFFAELE 2,828,943
ROOP, STEPHEN S. 2,828,559
ROPER, RICHARD R. 2,828,749
ROSENCRANCE, SCOTT 2,829,135
ROSENTHAL, MARCUS A. 2,828,809
ROSENZWAJG, MICHELE 2,828,657
ROSER, PHILIPPE 2,829,077
ROUBAL, EDWARD J., III 2,828,596
ROUCKHOUT, DIRK F. 2,829,067
ROURE, FREDERIC 2,829,251
ROWLAND, JARED L. 2,829,202
RUBICON RESEARCH PRIVATE LIMITED 2,828,685
RUBSAMEN, REID M. 2,828,622
RUDOLF, PETER 2,828,963
RUEHER, DANIEL 2,829,171
RUIA GLOBAL FASTENERS AG 2,829,124
RUIJSSENAARS, HARALD JOHAN 2,829,078
RUSTOMJEE, MAHARUKH TEHMASP 2,828,685
RYCERZ, ANTHONY 2,828,634
S4 ENERGY B.V. 2,828,928
SAADOUN, DAVID 2,828,657
SABREPHARM LIMITED 2,828,636
SADE, HADASSAH SUMUM 2,828,662
SAGEM DEFENSE SECURITE 2,829,151
SAITO, HIROYUKI 2,828,700
SAKO, NOBUTOMO 2,829,107
SAKURAI, KAZUSHI 2,829,107
SALOJIN, KONSTANTIN 2,828,578
SAMEC, JOSEPH 2,828,579
SAMSON, RAINER 2,828,620
SANDO, MITSUYOSHI 2,829,055
SANDOZ AG 2,828,829
SANDVIK MINING AND CONSTRUCTION OY 2,829,144
SANGIAH, DHINESH 2,829,146
SANOFI 2,828,731
SAPPI NETHERLANDS SERVICES B.V. 2,828,980
SAPPI NETHERLANDS SERVICES B.V. 2,829,007
SARANGARAJAN, RANGAPRASAD 2,828,972
SARRIS, KATHY 2,828,495
SATOH, YOSHITAKA 2,829,264
SATRE, SCOT 2,828,613
SAUDI ARABIAN OIL COMPANY 2,828,781
SAUL, JUSTIN M. 2,828,961
SAUNDERS, KEITH 2,828,582
SAUNDERS, MICHAEL JOHN SCOTT 2,828,753
SAUTTER, ROBERT H. 2,828,985
SAVARGAONKAR, NILESH R. 2,828,545
SAVOURE, STEPHANE 2,828,782
SAWADJOON, SUPAPORN 2,828,579
SAWANT, SHITALKUMAR S. 2,828,744
SCA HYGIENE PRODUCTS AB 2,828,951
SCAFF, MARVIN D. 2,829,270
SCHABUSSOVA, IRMA 2,829,261
SCHAFFER, MARK L. 2,828,760
SCHECHTER, IAN 2,828,914
SCHEFFLER, RAYMOND S. 2,828,987
SCHERR, DOUGLAS S. 2,828,981
SCHICKER, OWEN 2,828,675
SCHIENE, KLAUS 2,828,635
SCHILLER, MARC 2,828,631
SCHILLER, MARC 2,828,635
SCHILLER, MARC 2,828,637
SCHIMKE, INGOLF 2,828,896
SCHLEGEL, BERNARD 2,828,624
SCHLEUSNER, TIMOTHY J. 2,828,949
SCHLUMBERGER CANADA LIMITED 2,829,116
SCHMITT, CHRISTOPHE JOSEPH ETIENNE 2,828,820
SCHMITT, CHRISTOPHE JOSEPH ETIENNE 2,829,231
SCHMITT, JORG 2,829,240
SCHMITT, SIEGFRIED 2,828,599
SCHNATTERER, ALBERT 2,828,639
SCHNEIDER, ERIC D. 2,829,248
SCHONE, NIKLAS 2,828,829
SCHOTT CORPORATION 2,829,083
SCHOTTLER, CHRISTOPHER WILLIAM 2,828,854
SCHRAER, THORSTEN 2,829,124
SCHREIBER, TAYLOR 2,806,840
SCHREINER, SILKE 2,829,019
SCHULTE, REINHARD W. 2,829,094
SCHULTE, STEFAN 2,829,037
SCHUMACHER, CHRISTOPHER EDWARD (DECEASED) 2,828,581
SCHWARZ, HANS-PETER 2,828,629
SCHWARZ, JACOB 2,828,478
SCHWARZ, KATRIN 2,829,240

SCOTT, DANNY E. 2,828,866
SCOTT, DANNY E. 2,828,867
SCOTT, DANNY E. 2,828,868
SCOTT, DANNY E. 2,828,870
SEAVER, CHAD 2,828,427
SECUREKEY TECHNOLOGIES INC. 2,828,784
SEHNAL, MIRIAM 2,829,154
SEKAR, VAITHILINGAM 2,828,931
SEKIOKA, RYUICHI 2,828,570
SENDA, YUZO 2,829,034
SENDRA-GONZALEZ, LAURA 2,829,099
SENZAKI, KENTA 2,829,034
SEO, HANBYUL 2,828,947
SETOIGUCHI, MASAKI 2,829,188
SETTEMBRE, CARMINE 2,826,674
SEWARD, DAVID 2,828,617
SGAMBATI, GLEN 2,828,751
SHAFER, RANDALL S. 2,828,623
SHAH, MAULIK K. 2,829,215
SHAH, SHRENIK K. 2,828,999
SHAHIDI, ZIA 2,828,990
SHANG, SHIYING 2,829,020
SHANGHAI HUAYI BIO-LAB CO., LTD. 2,829,122
SHANNON, PORTER C. 2,829,067
SHARMA, VIJAY 2,828,958
SHAW, JOEL D. 2,828,858
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,829,092
SHELTON, FREDERICK E. 2,828,725
SHELTON, FREDERICK E., IV 2,828,466
SHELTON, FREDERICK E., IV 2,828,712
SHELTON, FREDERICK E., IV 2,828,714
SHEN, WANG 2,828,713
SHERMAN, ANDREW J. 2,828,621
SHETTLE, ROBERT W. 2,829,016
SHIBUYA, TAKASHI 2,828,516
SHILOH, RONI 2,829,100
SHIMIZU, ATSUSHI 2,828,695
SHIMIZU, ATSUSHI 2,828,930
SHIN-ETSU CHEMICAL CO., LTD. 2,829,057
SHIODERA, TAICHIRO 2,829,038
SHIRE HUMAN GENETIC THERAPIES, INC. 2,828,966
SHOVAL, MEIR 2,829,027
SIBILSKY, BRIAN J. 2,828,756
SIEBER, DIANA 2,829,240
SIEDEM, CHRISTOPHER S. 2,828,478
SIEMENS AKTIENGESELLSCHAFT 2,828,757
SIEMENS ENERGY, INC. 2,828,581
SIEMENS ENERGY, INC. 2,828,949
SIEMENS ENERGY, INC. 2,828,969
SIERCKS, KNUT 2,828,826
SIGNAL PHARMACEUTICALS, LLC 2,829,264
SIGWORTH, HARRISON WILLIAM, JR. 2,829,258
SIIMO 2,829,077
SILCOX, M. D. HAL, III 2,828,568
SILENCE, KAREN 2,828,753
SILVERMAN, IAN ROBERT 2,829,025
SIMONEAU, RAYMOND 2,829,049
SINGER, JAMIE 2,828,940
SINGH, JASINDER P. 2,829,215
SINGH, MANMOHAN 2,828,844
SINGH, SHASHI 2,828,696
SINGHAUS, ROBERT R. 2,829,131
SINQUIN, CORINNE 2,828,823
SIPILA, JUSSI 2,829,174
SIPPOLA, KENNETH M. 2,829,070
SITES, O. ANGUS 2,828,766
SITES, O. ANGUS 2,828,768
SIVANANDANE, SITTADJODY 2,828,961
SKIBINSKI, DAVID A.G. 2,828,844
SKINNER, ROBERT 2,829,017
SLEEBS, BRAD 2,828,780
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,829,020
SLOBODAN, CVETKOVIC 2,828,807
SLONENA, RAYMOND R., JR. 2,828,597
SLOSS, MARIANNE 2,829,264
SMA SOLAR TECHNOLOGY AG 2,829,166
SMART MEDICAL SYSTEMS LTD 2,828,608
SMED, MOGENS F. 2,817,279
SMELLER, DONALD W. 2,829,016
SMILEY, RUSSELL 2,829,021
SMITH, DANNY J. 2,825,438
SMITH, KORWIN J. 2,829,221
SMITH, THOMAS W. 2,828,953
SMITHEY, DANIEL T. 2,828,610
SMITHSON, MITCHELL C. 2,828,858
SNAPE, SUSAN 2,828,640
SNECMA 2,828,704
SNECMA 2,828,711
SNECMA 2,828,778
SNECMA 2,828,792
SNECMA 2,829,012
SNECMA 2,829,074
SNECMA 2,829,271
SNEED, BRIAN 2,829,080
SNYDER, JEFFREY 2,828,596
SNYDER, KRISTI K. 2,829,058
SO, STEPHEN 2,829,222
SOBY, LYNN M. 2,828,818
SOBY, LYNN M. 2,828,834
SOCIETE DAUPHINOISE DE CONSTRUCTIONS ELECTROMECANIQUES 2,826,848
SOFTLINES INTERNATIONAL, LTD. 2,828,671
SOLDATITSCH, MARKUS 2,828,785
SOLE ROJALS, JOEL 2,828,556
SOLE ROJALS, JOEL 2,828,586
SOLE ROJALS, JOEL 2,828,590
SOLE ROJALS, JOEL 2,828,879
SOLE ROJALS, JOEL 2,829,158
SOLOMON, BEKA 2,829,223
SOMMER, PETRA 2,828,800
SOMMERS, ANDREAS 2,828,895
SONDEREGGER, RALPH 2,828,873
SONG, STEVEN X. 2,829,148
SONG, WEIXIN D. 2,828,308
SONY CORPORATION 2,828,945
SOPER, JOHN G. 2,828,880
SOSEI R&D LTD 2,828,640
SOULIER, PASCAL 2,828,924
SPARTAN MOTORS, INC. 2,829,155
SPIVEY, JAMES T. 2,828,712
SPORTIS, FABIENNE 2,829,244
SPRENGER, BERNHARD 2,828,826
SPRINT SPECTRUM L.P. 2,829,215
SPUDIC, VATROSLAV 2,829,061
SQUICCIARINI, MICHAEL P. 2,828,771
SRINIVAS, ARJUN DANIEL 2,829,242
STADLER, HEINZ 2,829,170
STADLER, HEINZ 2,829,171
STALLMANN, OLAF 2,828,644
STAMIRES, DENNIS 2,829,205
STAMIRES, DENNIS 2,829,211
STAPLETON, PETER 2,828,720
STARCHER, LOREN K. 2,828,766
STARK, PETER A. 2,828,702
STATEC BINDER GMBH 2,829,265
STEELE, FRASER 2,829,164
STEIDL, NORBERT 2,828,642
STELLA, MARK EDWARD 2,828,747
STENGELE, KLAUS-PETER 2,828,805
STENTYS 2,825,366
STEPHENS, RICHARD IAN 2,828,645
STEWART, JOHN CHARLES MARSHALL 2,828,636
STICKNEY, KEVIN 2,829,246
STIRES, EMILY 2,829,201
STIRLING, CALUM MAXWELL 2,828,770
STOCKUM, WERNER 2,829,269
STOCKUM, WERNER 2,829,274
STODDARD, TIM 2,828,991
STOJKOVIC, SASA 2,829,061
STOLL, GUIDO 2,829,128
STOLTENJOHANNES, JURGEN 2,829,168
STONE, BRADLEY W. 2,828,872
STOTTS, JOHN STEPHENS 2,829,070
STOUT, MARTY L. 2,828,697
STOUT, MARTY L. 2,828,698
STREET, IAN PHILLIP 2,828,780
STROHAL, ROBERT 2,828,785
STUDER, VINCENT 2,829,028
SUBASH CHANDER REDDY, KESIREDDY 2,829,186
SUBSEA 7 LIMITED 2,828,770
SUCHOLEIKI, IRVING 2,828,831
SUGAWARA, TOMOAKI 2,828,502
SUGIMOTO, YUUICHI 2,829,188
SUGIUCHI, HIROYUKI 2,828,934
SUH, JONGYEUL 2,829,112
SULEA, TRAIAN 2,829,105
SULTENFUSS, DANIEL 2,829,145
SUN, DEGUANG 2,828,988
SUNG, LEONARD 2,828,578
SUNSTAR INC. 2,828,501
SUTHERLAND, WILLIAM D. 2,828,809
SUTO, MIKITO 2,828,547
SVENSSON, LARS-ERIK 2,828,962
SWAYZE, JEFFREY S. 2,828,466

SWAYZE, JEFFREY S. 2,828,725
SWAYZE, JEFFREY S. 2,828,786
SWIGART, JOHN 2,829,125
SWITCH BULB COMPANY, INC. 2,828,546
SYMANTEC CORPORATION 2,828,744
SYNDEVRX, INC. 2,828,605
SYNGENTA PARTICIPATIONS AG 2,829,133
SZEMKUS, FRANK 2,829,023
TAAKE, ROGER 2,829,202
TADA, MASAKI 2,828,547
TAIPEI MEDICAL UNIVERSITY 2,829,088
TAKAHASHI, KENZO 2,829,183
TAKAHASHI, TOSHIAKI 2,829,055
TAKAHASHI, YOSHIE 2,828,905
TAKAMURA, SEISHI 2,828,930
TAKASUGI, TAKAYUKI 2,828,585
TAKEBE, HIROYUKI 2,828,707
TAKEDA, KENGO 2,829,032
TAKENAKA, JUNJI 2,829,055
TAKEO, HIROSHI 2,828,937
TAKEUCHI, MASARU 2,828,691
TAKEUCHI, TAKESHI 2,828,937
TAKEYA USA CORPORATION 2,829,138
TAMAI, YOSHIKIYO 2,828,707
TAN, ZHONGPING 2,829,020
TANAKA, RYOSUKE 2,828,700
TANAKA, SHINGO 2,829,102
TANAKA, TAKUMI 2,828,547
TANG, BRIAN 2,828,927
TANG, GUOJING 2,828,988
TANIGUCHI, TORU 2,829,188
TANIZAWA, AKIYUKI 2,829,038
TANSLEY, ROBERT 2,828,640
TANTOT, NICOLAS JEROME JEAN 2,829,074
TANZELLA, FRANCIS 2,829,070
TATEISHI HIDEAKI 2,829,062
TAVERNIER, JAN 2,828,649
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