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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Mary Carman
Commissioner of Patents

Mary Carman
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.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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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 en-têtes 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 en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification 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

Avis

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.

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

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.

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. 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. 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.

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5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on 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 on request.

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.

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.

8. List of Patents Available for Licence or Sale

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

2, 417,884
2,567,657

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. 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. 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. 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.

2,417,884
2,567,657

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.

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).

11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FOR APPLICATIONS FILED ON OR AFTER January 1st, 2012

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1518*
For each additional sheet over 30	\$17
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

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. 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. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DE TAXES À PARTIR DU 1er janvier 2012

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1518 \$*
Pour chaque feuille au delà de 30	17 \$
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

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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.

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)) \$228

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

* International fees will be reduced by:

- **\$114** for all applications filed using PCT-EASY,
- **\$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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.

délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

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 57.2a) 228 \$

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

* Les frais seront réduits de:

- **\$114** pour toutes les demandes déposées en utilisant PCT-EASY,
- **\$228** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **\$342** 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. 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

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 docu-

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residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

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:

(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;

(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

(iii) 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

(iv) 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.

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:

ments 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*.

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

i) où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii) où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii) 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

iv) 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.

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:

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- 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:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) 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 incon-

- 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 statutaire)
 - 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 :

- 1) Tous les samedi et dimanche
- 2) *Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) *Saint-Jean-Baptiste (le 24 juin)
- 7) *Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) *Jour du souvenir (11 novembre)
- 11) *Jour de Noël (25 décembre)
- 12) 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 diver-

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sistency between this notice and the applicable legislation, the legislation must be followed.

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.

gence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

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.

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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.

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).

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](#).

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*.

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. 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 correspondance.

Note : 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.

Téléchargez le [formulaire de paiements](#).

Notices

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
Édifce 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.

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

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.

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.

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

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'OPIIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIIC.

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'OPIIC](#) 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.

Notices

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Avis

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](#).

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](#).

Trade-marks

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

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

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée 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](#).

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](#).

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](#).

Notices

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](#).

Industrial Designs

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](#).

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](#).

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.

Droits d'auteur

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

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

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](#).

Topographies de circuits intégrés

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 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.

Avis

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.

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.

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

Pursuant to PCT Rules 89bis 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 702 of Part 7 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.

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.

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.

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

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

- 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.

Notices

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'OPIB encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

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

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

Industrial Design

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

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

TIFF Format

:

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

Photographs in JPEG Format:

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.

ASCII

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

Dessins industriels

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

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

Format TIFF:

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

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)

Notices

- 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](#).

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 10, 2012 contains applications open to public inspection from June 17, 2012 to June 23, 2012

- 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. Demandes canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 17 juin 2012 au 23 juin 2012

Avis

Canadian Patents Issued

July 10, 2012

Brevets canadiens délivrés

10 July 2012

[11] **2,132,306**
[13] C

[51] Int.Cl. C12N 9/48 (2006.01) C12N 5/00 (2006.01) C12N 9/14 (2006.01) C12N 9/50 (2006.01) C12N 15/01 (2006.01) C12N 15/52 (2006.01) C12N 15/64 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] SELECTION METHODS

[54] METHODES DE SELECTION

[72] WOHLSTADTER, JACOB N., US

[73] WOHLSTADTER, JACOB N., US

[85] 1994-09-16

[86] 1993-03-09 (PCT/US1993/002349)

[87] (WO1993/019170)

[30] US (07/852,412) 1992-03-16

[11] **2,194,172**
[13] C

[51] Int.Cl. C12N 15/18 (2006.01) A61K 38/18 (2006.01) A61K 48/00 (2006.01) C07K 14/475 (2006.01) C07K 14/48 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)

[25] EN

[54] NEURTURIN AND RELATED GROWTH FACTORS

[54] NEURTURIN ET FACTEURS DE CROISSANCE CONNEXES

[72] JOHNSON, EUGENE M., JR., US

[72] MILBRANT, JEFFREY D., US

[72] KOTZBAUER, PAUL T., US

[72] LAMPE, PATRICIA A., US

[73] WASHINGTON UNIVERSITY, US

[85] 1996-12-30

[86] 1996-08-27 (PCT/US1996/014065)

[87] (WO1997/008196)

[30] US (08/519,777) 1995-08-28

[11] **2,203,569**
[13] C

[51] Int.Cl. C12N 15/90 (2006.01) A01K 67/027 (2006.01) C12N 9/22 (2006.01) C12N 15/66 (2006.01) C12N 15/85 (2006.01)

[25] EN

[54] NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCEI AND THE USES THEREOF

[54] SEQUENCE NUCLEOTIDIQUE CODANT L'ENZYME I-SCEI ET SES UTILISATIONS

[72] NICOLAS, JEAN-FRANCOIS, FR

[72] DUJON, BERNARD, FR

[72] PERRIN, ARNAUD, FR

[72] CHOULIKA, ANDRE, FR

[73] INSTITUT PASTEUR, FR

[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR

[85] 1997-04-23

[86] 1995-11-06 (PCT/EP1995/004351)

[87] (WO1996/014408)

[30] US (336,241) 1994-11-07

[11] **2,210,992**
[13] C

[51] Int.Cl. A01N 65/08 (2009.01) A01N 37/04 (2006.01) A01N 37/06 (2006.01) A01P 17/00 (2006.01) A61K 36/84 (2006.01) A61P 25/00 (2006.01)

[25] EN

[54] MIXTURE OF FATTY ACIDS, DERIVATIVES AND A COMPOUND OF VEGETAL ORIGIN HAVING ATTRACTIVE EFFECT ON CATS

[54] MELANGE D'ACIDES GRAS, DE DERIVES ET COMPOSE D'ORIGINE VEGETALE PRESENTANT UN EFFET ATTRACTIF SUR LES CHATS

[72] PAGEAT, PATRICK, FR

[73] PAGEAT, PATRICK, FR

[85] 1997-08-01

[86] 1996-02-01 (PCT/EP1996/000410)

[87] (WO1996/023414)

[30] EP (95400229.1) 1995-02-03

[11] **2,211,324**
[13] C

[51] Int.Cl. C07K 14/47 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) A61P 37/06 (2006.01) C12N 5/02 (2006.01) C12P 21/02 (2006.01) G01N 33/60 (2006.01)

[25] EN

[54] RECOMBINANT HUMAN ALPHA-FETOPROTEIN AND USES THEREOF

[54] ALPHA-FOETOPROTEINE HUMAINE RECOMBINANTE ET SES UTILISATIONS

[72] MURGITA, ROBERT A., CA

[72] BOISMENU, RICHARD, US

[73] MERRIMACK PHARMACEUTICALS, INC., US

[85] 1997-07-23

[86] 1996-01-24 (PCT/US1996/000996)

[87] (WO1996/022787)

[30] US (08/377,309) 1995-01-24

[30] US (08/377,311) 1995-01-24

[30] US (08/377,316) 1995-01-24

[30] US (08/377,317) 1995-01-24

[30] US (08/505,012) 1995-07-21

[11] **2,222,601**
[13] C

[51] Int.Cl. C12N 15/85 (2006.01) A61K 31/70 (2006.01) A61K 48/00 (2006.01) C12N 15/64 (2006.01) C12N 15/67 (2006.01) C12N 15/70 (2006.01)

[25] EN

[54] PLASMID FOR DELIVERY OF NUCLEIC ACIDS TO CELLS AND METHODS OF USE

[54] PLASMIDE SERVANT A L'APPORT D'ACIDES NUCLEIQUES A DES CELLULES ET PROCEDES D'UTILISATION

[72] DURLAND, ROSS H., US

[72] EASTMAN, ERIC M., US

[73] GENEMEDICINE, INC., US

[85] 1997-11-27

[86] 1996-04-23 (PCT/US1996/005680)

[87] (WO1996/040952)

[30] US (08/484,723) 1995-06-07

**Canadian Patents Issued
July 10, 2012**

[11] **2,246,501**

[13] C

[51] **Int.Cl. A61K 38/27 (2006.01) A61K 9/08 (2006.01) A61K 47/10 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **STABILISED GROWTH HORMONE FORMULATION AND METHOD OF PREPARATION THEREOF**

[54] **FORMULATION D'HORMONE DE CROISSANCE STABILISEE ET PROCEDE POUR LA PREPARER**

[72] CHARMAN, SUSAN ANN, AU

[72] MCNAMARA, MICHAEL KERIN, AU

[72] CHARMAN, WILLIAM NEIL, AU

[73] CSL LIMITED, AU

[73] MONASH UNIVERSITY, AU

[85] 1998-08-12

[86] 1997-02-12 (PCT/AU1997/000075)

[87] (WO1997/029767)

[30] AU (PN 8012) 1996-02-12

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[54] **BIOSYNTHESIS METHOD ENABLING THE PREPARATION OF COBALAMINS**

[72] BLANCHE, FRANCIS, FR

[72] CAMERON, BEATRICE, FR

[72] CROUZET, JOEL, FR

[72] REMY, ELISABETH, FR

[72] THIBAUT, DENIS, FR

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MODIFICATIONS AND METHODS OF MAKING AND UTILIZING THE SAME

[54] **BANQUE INDEXEE DE CELLULES CONTENANT DES MODIFICATIONS GENOMIQUES ET SON PROCEDE D'ELABORATION ET D'UTILISATION**

[72] FRIEDRICH, GLENN, US

[72] ZAMBROWICZ, BRIAN, US

[72] BRADLEY, ALLAN, US

[72] SANDS, ARTHUR, US

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[54] **METHODES ET DISPOSITIFS POUR PRODUIRE L'HOMEOSTASIE**

[72] LAW, WING K., US

[72] DEMARTA, STAN, US

[72] DRISCOLL, EDWARD C., JR., US

[72] CRUM, LAWRENCE A., US

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[54] **NOUVELLE UTILISATION DE PHOSPHOLIPIDES D'ORIGINE ANIMALE EN THERAPEUTIQUE ET/OU DIETETIQUE**

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[73] INSTITUT DE RECHERCHE BIOLOGIQUE S.A., FR

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[86] 1998-05-05 (PCT/FR1998/000900)

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[54] **PRODUITS ANTI-CANCEREUX POUR LE TRAITEMENT DE LA MUCOVISCIDOSE**

[54] **ANTI-CANCER PRODUCTS FOR TREATING CYSTIC FIBROSIS**

[72] LALLEMAND, JEAN-YVES, FR

[72] BARTHE, JOEL, FR

[72] BLANQUET, SYLVAIN, FR

[72] ANNHEREAU, JEAN-PHILIPPE, FR

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[54] **ACIER ALLIE AU CHROME FERRITIQUE SANS STRIES**

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[72] MCKAGUE, ALAN R., US

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[72] VASCONCELLOS, LAURO, US
[72] SUTHANTHIRAN, MANIKKAM, US
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[73] CORNELL RESEARCH
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[54] **PEPTIDES CAPABLES D'INHIBER
L'INTERACTION ENTRE LES
PRESENILINES ET LE PEPTIDE
.BETA.-AMYLOIDE OU SON
PRECURSEUR**
[54] **PEPTIDES CAPABLE OF
INHIBITING THE INTERACTION
BETWEEN PRESENILINS AND THE
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PRECURSOR**
[72] CZECH, CHRISTIAN, FR
[72] REBOUL-BECQUART, SOLINE, FR
[72] MERCKEN, LUC, FR
[72] PRADIER, LAURENT, FR
[73] AVENTIS PHARMA S.A., FR
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[72] LEVINE, ARNOLD J., US
[73] GENENTECH, INC., US
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[54] **COMPLEXE STERILE DE
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[72] HARVEY, WILSON, GB
[72] VAN LEEUWEN, PETER, DE
[72] SILCOCK, DEREK, GB
[72] CULLEN, BREDA, GB
[73] JOHNSON & JOHNSON MEDICAL
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INTERNALIZING ANTIBODIES**
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[72] BECERRIL, BALTAZAR, MX
[72] POUL, MARIE-ALIX, FR
[72] MARKS, JAMES D., US
[73] THE REGENTS OF THE
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[11] **2,331,375**
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STOCKAGE AMELIORES CHEZ LES
PLANTES**
[72] SAMIS, KAREN, CA
[72] JONES, KIM S., CA
[72] BOWLEY, STEPHEN R., CA
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[25] EN

[54] **INFORMATION PROCESSING DEVICE AND METHOD FOR CONTROLLING PROGRAMMED VIDEO RECORDING OF TELEVISION BROADCAST PROGRAM AND RECORDED MEDIUM ON WHICH PROGRAM IS RECORDED**

[54] **DISPOSITIF DE TRAITEMENT DE L'INFORMATION, ET PROCEDE DE COMMANDE DE**

L'ENREGISTREMENT VIDEO PROGRAMME D'EMISSIONS DE TELEVISION, ET SUPPORT ENREGISTRE SUR LEQUEL SE TROUVE LADITE EMISSION

[72] TANI, YUSUKE, JP

[72] FUJII, SHINYA, JP

[72] TERASHITA, YASUHIKO, JP

[72] SUZUKI, AI, JP

[72] NOMURA, YASUO, JP

[72] NIJIMA, MAKOTO, JP

[72] SASAKI, KUMIKO, JP

[72] WATANABE, YOSHIKAZU, JP

[72] YAMAGUCHI, NOBUAKI, JP

[72] EGUCHI, TATSUO, JP

[72] MIYAJIMA, YASUSHI, JP

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[54] **ADN HUMAIN IL-1 EPSILON ET POLYPEPTIDES**

[72] SIMS, JOHN E., US

[72] SMITH, DIRK E., US

[73] IMMUNEX CORPORATION, US

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[54] **ANAEROBIC BACTERIUM AS A DRUG FOR CANCER GENE THERAPY**

[54] **BACTERIE ANAEROBIE EN TANT QUE DROGUE POUR LA THERAPIE GENIQUE CONTRE LE CANCER**

[72] NAKAMURA, TOSHIYUKI, JP

[72] SASAKI, TAKAYUKI, JP

[72] KANO, YASUNOBU, JP

[72] YAZAWA, KAZUYUKI, JP

[72] AMANO, JUN, JP

[72] FUJIMORI, MINORU, JP

[72] TANIGUCHI, SHUN'ICHIRO, JP

[73] ANAEROPHARMA SCIENCE INC., JP

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[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE GAZEIFICATION INTEGREE**

[72] WALLACE, PAUL S., US

[72] GULKO, GEORGE M., US

[72] TSE, DANIEL W., US

[73] TEXACO DEVELOPMENT CORPORATION, US

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[54] **METHOD AND APPARATUS FOR COUPLING A VISUAL BROWSER TO A VOICE BROWSER**

[54] **METHODE ET APPAREIL POUR COUPLER UN NAVIGATEUR VISUEL ET UN NAVIGATEUR VOCAL**

[72] LUCAS, BRUCE D., US

[72] REICH, DAVID A., US

[73] NUANCE COMMUNICATIONS, INC., US

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[54] **EXPRESSION OF A HUMAN INSULIN PRECURSOR IN P. PASTORIS**
[54] **EXPRESSION D'UN PRECURSEUR DE L'INSULINE HUMAINE DANS P. PASTORIS**

[72] ANNIBALI, NESTOR, AR

[73] LABORATORIOS BETA S.A., AR

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[30] AR (000104797) 2000-09-13

[11] **2,359,394**

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[51] **Int.Cl. H04W 4/12 (2009.01)**

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[54] **METHOD AND SYSTEM FOR REPORTING EVENTS IN TELECOMMUNICATION NETWORKS**

[54] **METHODE ET SYSTEME PERMETTANT LE RAPPORT**

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[73] GTE WIRELESS SERVICE CORPORATION, US

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[54] **TRICYCLIC INHIBITORS OF POLY(ADP-RIBOSE) POLYMERASES**
[54] **INHIBITEURS TRICYCLIQUES DE POLY(ADP-RIBOSE) POLYMERASES**

[72] TIKHE, JAYASHREE, US
[72] THORESEN, LARS HENRIK, US
[72] WEBBER, STEPHEN EVAN, US
[72] CANAN-KOCH, STACIE S., US
[73] CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED, GB
[73] AGOURON PHARMACEUTICALS, INC., US
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[13] C

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[54] **POLYPEPTIDES HAVING ALKALINE ALPHA-AMYLASE ACTIVITY AND NUCLEIC ACIDS ENCODING SAME**
[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE ALCALINE ALPHA-AMYLASE ET ACIDES NUCLEIQUES LES CODANT**

[72] BISGARD-FRANTZEN, HENRIK, DK
[72] NIELSEN, BJARNE RÖNFELDT, DK
[72] BORCHERT, TORBEN VEDEL, DK
[72] NIELSEN, VIBEKE SKOVGAARD, DK
[72] ANDERSEN, CARSTEN, DK
[72] SVENDSEN, ALLAN, DK
[72] OUTTRUP, HELLE, DK
[72] HOECK, LISBETH HEDEGAARD, DK
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[11] **2,366,136**
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[54] **OPTICAL INTENSITY MODULATION DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE MODULATION D'INTENSITE OPTIQUE**

[72] MELLONI, ANDREA, IT
[72] MARTINELLI, MARIO, IT
[73] GOOGLE INC., US
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[25] EN
[54] **VAPOUR-DEPOSITION MATERIAL FOR THE PRODUCTION OF HIGH-REFRACTIVE-INDEX OPTICAL LAYERS, AND PROCESS FOR THE PRODUCTION OF THE VAPOUR-DEPOSITION MATERIAL**
[54] **MATERIEL D'EVAPORATION SOUS VIDE POUR LA PRODUCTION DE COUCHES OPTIQUES A HAUT INDICE DE REFRACTION, ET SON PROCEDE DE FABRICATION**

[72] ANTHES, UWE, DE
[72] FRIZ, MARTIN, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[11] **2,368,169**
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[54] **DETECTION OF MUTATIONS IN GENES BY SPECIFIC LNA PRIMERS**
[54] **DETECTION DE MUTATIONS DANS DES GENES PAR DES AMORCES DE LNA SPECIFIQUES**

[72] SKOUV, JAN, DK
[72] FENGER, MOGENS, DK
[72] JACOBSEN, MOGENS HAVSTEEN, DK
[73] EXIQON A/S, DK
[85] 2001-09-17
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[54] **INJECTION INTRAMYOCARDIQUE DE MOELLE OSSEUSE AUTOLOGUE**

[72] FUCHS, SHMUEL, US
[72] KORNOWSKI, RAN, IL
[72] EPSTEIN, STEPHEN E., US
[72] LEON, MARTIN B., US
[73] FUCHS, SHMUEL, US
[73] KORNOWSKI, RAN, IL
[73] EPSTEIN, STEPHEN E., US
[73] LEON, MARTIN B., US
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[25] EN
[54] **PROTEINS EXPRESSED BY MYCOBACTERIUM TUBERCULOSIS AND NOT BY BCG AND THEIR USE AS DIAGNOSTIC REAGENTS AND VACCINES**
[54] **PROTEINES EXPRIMEES PAR MYCOBACTERIUM TUBERCULOSIS ET NON PAR BCG ET EMPLOYEES EN TANT QUE VACCINS ET REACTIFS DE DIAGNOSTIC**

[72] GENNARO, MARIA L., US
[73] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
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[73] NX INFRASTRUCTURE LIMITED, GB

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[72] VINOGRADOV, SERGEI A., US

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[72] ARTIGAS, ILDEFONSO GONZALEZ, US

[72] DE JARLAIS, GEORGE, US

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[54] **PROCESS FOR THE MANAGEMENT OF TASKS FOR AN AUTOMATED ROUTER FOR A PACKET SWITCH AS PART OF A SECURE PACKET SWITCH TRANSMISSION NETWORK**
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[72] SACHS, JASON MICHAEL, US
[72] NORRIS, MICHAEL, US
[72] LANGENFELD, CHRISTOPHER C., US
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[72] YE, WENQING, US
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[54] **SYSTEME DE SECURITE ET DE COMMUNICATIONS INTEGRE ASSURANT UNE LIAISON DE COMMUNICATIONS SURE**
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[54] **PROCESS FOR IMPROVING THE ADHESION PROPERTIES OF A NON-OXIDE CERAMIC SUBSTRATE TO BE GLUED IN PLACE**
[72] PETITBON, ALAIN, FR
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[54] **BEARING ASSEMBLY AND METHOD**
[54] **PALIER ET MODE D'ACTION**
[72] DOURLENS, HERVE H., FR
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[73] DRESSER-RAND COMPANY, US
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[72] KARST, DANIEL L., US
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[54] **SYSTEME ET PROCEDE DE GENERATION D'ADRESSES INTERNET CORRESPONDANT A UN SIGNAL ELECTRONIQUE DESTINEES A UN UTILISATEUR**
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[54] **VACCIN CONTRE DES MALADIES CANCEREUSES ASSOCIEES A L'ONCOGENE HER-2/NEU**
[72] ZIELINSKI, CHRISTOPH, AT
[72] SCHEINER, OTTO, AT
[72] BREITENEDER, HEIMO, AT
[72] JENSEN-JAROLIM, ERIKA, AT
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[54] **HEAT /SOUND INSULATION PRODUCT BASED ON MINERAL WOOL AND METHOD**
[72] BEAUFILS, SEBASTIEN, FR
[72] CALERO, CLAIRE, FR
[73] SAINT-GOBAIN ISOVER, FR
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[25] EN
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[54] **CONTROLE MOLECULAIRE D'UNE SEGREGATION TRANSGENIQUE ET SON EVACUATION PAR UN SYSTEME DE BLOC DE FONCTION RECUPERABLE (RBF)**
[72] KUVSHINOV, VIKTOR, FI
[72] KOIVU, KIMMO, FI
[72] KANERVA, ANNE, FI
[72] PEHU, EIJA, US
[73] UNICROP LTD., FI
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[54] **HOT AIR HEATER AND METHOD OF OPERATING SAME**
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[72] ROBINSON, EDGAR C., CA
[73] INTERNATIONAL THERMAL INVESTMENTS LTD., CA
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[25] EN
[54] **METHOD OF AND SOFTWARE FOR RECORDAL AND VALIDATION OF CHANGES TO MARKUP LANGUAGE FILES**
[54] **PROCEDE ET LOGICIEL D'ENREGISTREMENT ET DE VALIDATION DE MODIFICATIONS APPORTEES A DES FICHIERS DE LANGAGE DE BALISAGE**
[72] LAFONTAINE, SEMER GEOFFREY THOMAS, GB
[73] DELTAXML LIMITED, GB
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[54] **CRYSTALLINE ALKALI METAL SALTS OF LANSOPRAZOLE AND THEIR PRODUCTION AND USE**
[54] **SELS CRISTALLINS DE METAL ALCALIN ET DE LANSOPRAZOLE ET METHODE DE PRODUCTION ET UTILISATION CONNEXES**
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[72] KAMIYAMA, KEIJI, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] PLANT DERIVED ANTIOXIDANTS

[54] ANTIOXYDANTS VEGETAUX

DERIVES

[72] DATTA, NEERAJ, US

[72] WOLFE, N. LEE, US

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[25] EN

[54] METHOD OF USING

DIKETOPIPERAZINES AND

COMPOSITION CONTAINING THEM

[54] METHODE D'UTILISATION DE

DICETOPIPERAZINES ET

COMPOSITION CONTENANT CES

SUBSTANCES

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[72] THOMAS, GREG, US

[72] CURTIS, C. GERALD, GB

[72] BAR-OR, DAVID, US

[73] DMI BIOSCIENCES, INC., US

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[54] DIRECT IMMUNOSENSOR ASSAY

[54] ESSAI DIRECT AU MOYEN D'UN IMMUNOCAPTEUR

[72] CHATELIER, RONALD, AU

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[73] LIFESCAN, INC., US

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[25] EN

[54] VERSION CONTROL SYSTEM

FOR SOFTWARE DEVELOPMENT

[54] SYSTEME DE CONTROLE DE

VERSION POUR LA PRODUCTION DE

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[72] WETMORE, ROSS, CA

[72] DOYLE, MICHAEL, CA

[72] DEFAIX, FLORENCE, FR

[73] MKS INC., CA

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[11] 2,423,716

[13] C

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[25] EN

[54] REAL-TIME PROCESS FOR

DEFINING, PROCESSING AND

DELIVERING A HIGHLY

CUSTOMIZED CONTACT LIST OVER

A NETWORK

[54] PROCEDE EN TEMPS REEL

PERMETTANT DE DEFINIR, DE

TRAITER ET DE DISTRIBUER UNE

LISTE DE CONTACTS HAUTEMENT

PERSONNALISEE SUR UN RESEAU

[72] MOORE, GEORGE G., US

[72] SHAFFER, JAMES D., US

[73] MUREX SECURITIES LIMITED, IE

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MANUFACTURE

[54] ALIMENTS CONTENANT UNE

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[72] BEST, ERIC THOMAS, US

[72] PETER, HARALD, US

[72] SURINTRSPANONT, SINGHACHAI,

TH

[72] RENATI, RONALD PAUL, US

[73] SOCIETE DES PRODUITS NESTLE

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[72] SATO, KENJI, JP

[72] SATO, TOSHIYUKI, JP

[72] SHIMA, KAZUHIKO, JP

[72] SHIMURA, YOICHIRO, JP

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DEVICE WITH TEMPERATURE

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[54] DISPOSITIF DE MESURE DE LA

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[73] ROHRBACK COSASCO SYSTEMS,

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[72] KRYWITSKY, LEE A., CA
[73] HILTAP FITTINGS, LTD., CA
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[54] **SPECTROMETRE OPTIQUE A PLUSIEURS LARGEURS DE BANDE SPECTRALES**
[72] FUHRMANN, THOMAS, DE
[72] SCHMID, WOLFGANG, DE
[72] PAHLKE, MICHAEL, DE
[73] ACTERNA ENINGEN GMBH, DE
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[25] EN
[54] **METHOD FOR OBTAINING ANTIGENIC AGGREGATES AND THE USE THEREOF IN FORMULATIONS**
[54] **METHODE D'OBTENTION D'AGREGATS D'ANTIGENES ET LEUR UTILISATION DANS DES PREPARATIONS**
[72] GUILLEN NIETO, GERARDO ENRIQUE, CU
[72] MUZIO GONZALEZ, VERENA LUCILA, CU

[72] PENTON ARIAS, EDUARDO, CU
[72] AGUILAR RUBIDO, JULIO CESAR, CU
[72] CRUZ RICONDO, LUIS JAVIER, CU
[72] FALCON CAMA, VIVIANA, CU
[72] SIMON BERNARD, ILOKI ASSANGA, CU
[72] TLEUGABULOVA, DINA, CU
[72] TAMBARA HERNANDEZ, YANET, CU
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[54] **DISPOSITIF DE STATION DE PORTE A VERROU ELECTRIQUE**
[72] NOMA, KOJI, JP
[72] ABE, TOMOHITO, JP
[73] AIPHONE CO., LTD., JP
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[54] **PROCEDE DE CONCENTRATION DE GENES**
[72] NAKAZATO, HIROSHI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2003-06-18
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[54] **HEATING DEVICE FOR HYDROGEN STORAGE CANISTER**
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[72] HSU, YAO-SHENG, TW
[72] YANG, JEFFERSON YS, US
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[54] **SUPPORT UNIVERSEL POUR CIBLER LES MOLECULES SUR LES CELLULES D'EXPRESSION DU RECEPTEUR DE GB3**

[72] JOHANNES, LUDGER, FR
[72] TARTOUR, ERIC, FR
[72] GOUD, BRUNO, FR
[72] FRIDMAN, WOLF HERVE, FR
[73] INSTITUT CURIE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI), FR
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[54] **METHOD FOR THE SELECTION OF RECOMBINANT CLONES COMPRISING A SEQUENCE ENCODING AN ANTIDOTE PROTEIN TO TOXIC MOLECULE**
[54] **METHODE DE SELECTION DE CLONES DE RECOMBINAISON COMPRENANT UNE SEQUENCE CODANT UNE PROTEINE ANTIDOTE DESTINEE A UNE MOLECULE TOXIQUE**

[72] VAN MELDEREN, LAURENCE, BE
[72] GABANT, PHILIPPE, BE
[72] SZPIRER, CEDRIC YVES, BE
[73] UNIVERSITE LIBRE DE BRUXELLES, BE
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[54] **COMMANDE D'UN GROUPE DE TRACTION AUX BASSES VITESSES PAR LA COMMANDE DE CHAQUE LOCOMOTIVE SEPAREMENT**

[72] SMITH, EUGENE A., US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDES DE TRAITEMENT DU DIABETE SUCRE**

[72] PRICE, CHRISTOPHER H., US
[72] FILBEY, JENNIFER ANN, US
[72] STILL, JAMES GORDON, US
[72] EKWURIBE, NNOCHIRI N., US
[72] ANSARI, ASLAM M., US
[72] ODENBAUGH, AMY L., US
[72] RADHAKRISHNAN, BALASINGAM, US
[73] BIOCON LIMITED, IN
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[54] **NOUVELLES UTILISATIONS MEDICALES DE COMPOSES FACILITANT LA COMMUNICATION**

[72] NIELSEN, MORTEN SCHAK, DK
[72] HOLSTEIN-RATHLOU, NIELS-HENRIK, DK
[72] KJOLBYE, ANNE LOUISE, DK
[72] JORGENSEN, NIKLAS RYE, DK
[72] MEIER, EDDIE, DK
[72] LARSEN, BJARNE DUE, DK
[72] PETERSEN, JORGEN SOBERG, DK
[72] MARTINS, JAMES B., US
[72] JENSEN, PETER HOLME, DK
[73] ZEALAND PHARMA A/S, DK
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[72] OHMATSU, KAZUYA, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **FORMULATIONS EN POUDRE POUR INHALATEUR**
[72] BECHTOLD-PETERS, KAROLINE, DE
[71] NGUYEN, HANH, GB
[72] ROWLEY, GEOFFREY, GB
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **NOUVEAUX VECTEURS D'EXPRESSION**
[72] DALY, JOHN, AU
[73] GENE STREAM PTY LTD, AU
[85] 2003-09-08
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[54] **METHOD AND APPARATUS FOR CHROMATOGRAPHY-HIGH FIELD ASYMMETRIC WAVEFORM ION MOBILITY SPECTROMETRY**
[54] **PROCEDE ET DISPOSITIF DE CHROMATOGRAPHIE COUPLEE A LA SPECTROMETRIE DE MOBILITE IONIQUE A FORME D'ONDE ASYMETRIQUE A CHAMP ELEVE (FAIMS)**
[72] MILLER, RAANAN A., US
[72] NAZAROV, ERKINJON G., US
[72] EICEMAN, GARY A., US
[72] TADJIKOV, BORIS, US
[72] KRYLOV, EVGENY, US
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[54] **CONTAINER SIDEWALL APPARATUS AND RELATED METHODS**
[54] **DISPOSITIF A PAROI LATERALE DE CONTENEUR ET METHODES CONNEXES**
[72] LUBURIC, FRANO, US
[73] LINPAC GROUP LIMITED, GB
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[30] US (10/256,925) 2002-09-27

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[54] **TITANIUM DIOXIDE PIGMENT COMPOSITION**
[54] **COMPOSITION DE PIGMENTS AU DIOXYDE DE TITANE**
[72] BLUEMEL, SIEGFRIED, DE
[72] BENDER, JUERGEN, DE
[72] VIELHABER-KIRSCH, BRIGITTE, DE
[72] SCHMITT, VOLKER, DE
[73] KRONOS TITAN GMBH & CO. OHG, DE
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[25] EN
[54] **COMPOSITION COMPRISING A PREBIOTIC FOR DECREASING INFLAMMATORY PROCESS AND ABNORMAL ACTIVATION OF NON-SPECIFIC IMMUNE PARAMETERS**
[54] **COMPOSITION COMPRENANT UN PREBIOTIQUE AFIN DE FAIRE DECROITRE UN PROCESSUS INFLAMMATOIRE ET L'ACTIVITE ANORMALE DE PARAMETRES D'IMMUNITE NON SPECIFIQUES**
[72] GUIGOZ, YVES, CH
[72] SCHIFFRIN, EDUARDO, CH
[72] ROCHAT, FLORENCE, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[54] **GRANULE A PULVERULENCE REDUITE**

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[72] DALE, DOUGLAS A., US

[73] GENENCOR INTERNATIONAL, INC., US

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[54] **METHOD FOR MAKING AN ARTICLE COMPRISING AT LEAST A SILICON CHIP**

[72] RANCIEN, SANDRINE, FR

[72] TERLISKA, JACQUES, FR

[73] ARJOWIGGINS SECURITY, FR

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[54] **SYNTHESIS AND EVALUATION OF PHTHALIMIDE MIMICS AS ANTI-ANGIOGENIC AGENTS**

[54] **SYNTHESE ET EVALUATION DE NOUVELLES SUBSTANCES**

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[73] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US

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[54] **COMBINATION THERAPY USING ANTI-ANGIOGENIC AGENTS AND TNFA**

[54] **POLYTHERAPIE A BASE D'AGENTS ANTIANGIOGENIQUES ET DE FACTEUR DE NECROSE TUMORALE TNFA**

[72] GRELL, MATTHIAS, DE

[72] GOODMAN, SIMON, DE

[72] RUEGG, CURZIO, CH

[73] MERCK PATENT GESELLSCHAFT

MIT BESCHRAENKTER HAFTUNG, DE

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[54] **A METHOD OF PRODUCING A COATED SUBSTRATE**

[54] **METHODE DE PRODUCTION DE SUBSTRAT ENDUIT**

[72] URSCHELER, ROBERT, CH

[72] ROPER, JOHN A., III, US

[72] SALMINEN, PEKKA J., CH

[72] DOBLER, FRANCIS, CH

[73] STYRON EUROPE GMBH, CH

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[54] **USE OF COMPOSITIONS FOR TREATING ROSACEA**

[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'ACNE ROSACEE**

[72] VOORHEES, JOHN J., US

[72] FISHER, GARY J., US

[72] KANG, SEWON, US

[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

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[25] FR
[54] **DERIVES LIPIDIQUES DE POLYTHIOUREE**
[54] **POLYTHIOUREA LIPID DERIVATIVES**
[72] HERSCOVICI, JEAN, FR
[72] GIRARD, CHRISTIAN, FR
[72] SCHERMAN, DANIEL, FR
[72] TRANCHANT, ISABELLE, FR
[72] MIGNET, NATHALIE, FR
[73] AVENTIS PHARMA S.A., FR
[85] 2003-11-12
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[30] FR (01/06330) 2001-05-14
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[54] **SYSTEME DE RETENTION ET D'EGOUTTAGE RECOMMANDE POUR LA FABRICATION DU PAPIER, DU CARTON ET AUTRES PRODUITS SEMBLABLES**
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[54] **PRODUCT CONTAINING A RED ALGA EXTRACT OF THE GENUS PORPHYRA AND USES THEREOF FOR PROTECTING CELLS**
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[54] **ECHANGEUR DE MESSAGES A SURALIMENTATION**
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[72] FIACCO, PETER, US
[72] LIU, MICHAEL, US
[72] ROACH, BRADLEY, US
[73] EMULEX DESIGN & MANUFACTURING CORPORATION, US
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[72] SCHENKE, THOMAS, DE
[72] FISCHER, REINER, DE
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[54] **MATRIX FILM TABLET WITH CONTROLLED RELEASE OF NATURAL MIXTURES OF CONJUGATED ESTROGENS**
[54] **COMPRIME PELLICULE MATRICIEL A LIBERATION CONTROLEE DE MELANGES NATURELS D'OESTROGENES CONJUGUES**
[72] WIARDS, MARGIT, DE
[72] KRISTEN, GERHARD, DE
[72] BUDDE, KLAUS, DE
[72] THUMBECK, BERND, DE
[73] ABBOTT PRODUCTS GMBH, DE
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[54] **COMPOSITIONS AND METHODS FOR TREATING HEART FAILURE**
[54] **COMPOSITIONS ET METHODES PERMETTANT DE TRAITER L'INSUFFISANCE CARDIAQUE**
[72] MALIK, FADY, US
[72] TOMASI, ADAM LEWIS, US
[72] FENG, BAINIAN, US
[72] KRAYNACK, ERICA ANNE, US
[72] QIAN, XIANGPING, US
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[72] CHERRY, KENNETH ALAN, GB
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[72] DAVIS, PAUL JAMES, GB
[73] INSCENTINEL LIMITED, GB
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[54] **IMPROVEMENTS IN AND RELATING TO MEDICAMENT INJECTION APPARATUS**
[54] **AMELIORATIONS APORTEES OU ASSOCIEES A UN APPAREIL D'INJECTION DE MEDICAMENTS**
[72] VEASEY, ROBERT FREDERICK, GB
[72] LANGLEY, CHRISTOPHER NIGEL, GB
[72] WOOLSTON, ROBERT, GB
[72] DAY, SHANE ALISTAIR, GB
[73] DCA DESIGN INTERNATIONAL LIMITED, GB
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[54] **PROTEINES POUVANT SE LIER AVEC DES METAUX ET PROCEDES ASSOCIES**
[72] HARPHAM, BRENTON G., US
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[54] **GUIDE D'ONDE OPTIQUE ET SON PROCEDE DE FABRICATION**
[72] HARA, HATSUNE, JP
[72] INOUE, SHINICHI, JP
[72] SASAKI, JUN, JP
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[54] **METHOD AND SYSTEM FOR UPDATING A REMOTE DATABASE**
[54] **PROCEDE ET SYSTEME DE MISE A JOUR D'UNE BASE DE DONNEES DISTANTE**
[72] MCMILLEN, BRADLEY THOMAS, US
[72] HAWORTH, WILLIAM FREDERICK, JR., US
[72] BALOGH, ARISTOTLE NICHOLAS, US
[73] VERISIGN, INC., US
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[72] CUTLER, CHARLES R., US
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[72] MARTUCCI, JAMES, US
[72] BUI, TUAN, US
[72] MIHAI, DAN, US
[73] BAXTER INTERNATIONAL INC., US
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[54] **SEALING STRUCTURE FOR SEALING SEPARATOR PLATES OF FUEL CELL MODULES**
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[72] YANG, JEFFERSON YS, US
[73] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., TW
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[54] **A LIBRARY OF A COLLECTION OF CELLS**
[54] **GENOTHEQUE CELLULAIRE**
[72] NIELSEN, SOEREN V.S., DK
[72] SOERENSEN, ALEXANDRA M.P. SANTANA, DK
[72] GOLDSMITH, NEIL, GB
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[54] **METHOD OF REDUCING AND PREVENTING UVB-INDUCED IMMUNOSUPPRESSION**
[54] **PROCEDE VISANT A REDUIRE ET A TRAITER L'IMMUNODEPRESSION INDUITE PAR UV-B**
[72] MILLER, RICHARD L., US
[72] GILLIS, JOSEPH A., US
[72] GASPARI, ANTHONY A., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-08-09
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[54] **GROUNDING METHOD AND GRID FOR A PEDESTAL SUPPORTED ACCESS FLOOR**
[54] **PROCEDE ET GRILLE DE MISE A LA TERRE POUR FAUX PLANCHER MONTE SUR PIEDestal**
[72] MEAD, BRUCE, CA
[73] KINGSPAN HOLDINGS (IRL) LTD., IE
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[54] **SYSTEMES DE COMMANDE D'APPROVISIONNEMENT EN EAU DE MUNICIPALITE**
[72] HORVATH, DYLAN, CA
[72] TETI, ROBERT, CA
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[54] **FOAMABLE COMPOSITIONS WHICH COMPRISE ISONONYL BENZOATE**
[54] **COMPOSITIONS POUVANT ETRE MISE SOUS FORME DE MOUSSE ET COMPORTANT DU BENZOATE D'ISONONYLE**
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[72] GRASS, MICHAEL, DE
[73] EVONIK OXENO GMBH, DE
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[25] EN
[54] **HEAT EXCHANGER FOR LIQUIDS USING DOUBLE-WALLED TUBES FOR LEAK AND CONTAMINATION PROTECTION**
[54] **ECHANGEUR DE CHALEUR POUR LIQUIDES UTILISANT DES TUBES A DOUBLE PAROIS POUR LA PROTECTION CONTRE LES FUITES ET LA CONTAMINATION**
[72] BERNREUTER, WADE, US
[72] GORDON, MICHAEL, US
[73] BRADFORD WHITE CORPORATION, US
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[54] COMPOSITION

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[72] BUREAU-FRANZ, ISABELLE, CH

[72] GUENICHE, AUDREY, FR

[72] BRETON, LIONEL, FR

[73] L'OREAL, FR

[73] SOCIETE DES PRODUITS NESTLE

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[54] MOYENS ET PROCEDE DE

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[72] BOUT, ABRAHAM, NL

[72] VOGELS, RONALD, NL

[73] CRUCELL HOLLAND B.V., NL

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[54] DETERMINING THE PRESSURE OF FORMATION FLUID IN EARTH FORMATIONS SURROUNDING A BOREHOLE

[54] DETERMINATION DE LA PRESSION D'UN FLUIDE DANS DES FORMATIONS TERRESTRES ENVIRONNANT UN Puits DE FORAGE

[72] DUSSAN, V. ELIZABETH B., US

[72] DHRUVA, BRINDESH, US

[72] JACOBSON, AARON, US

[72] SHAH, JAGDISH, US

[72] PIERRE, STEPHANE, US

[72] JENET, FREDRICK A., US

[72] SUPP, MICHAEL G., US

[72] TRITTSCHUH, JENNIFER, US

[73] SCHLUMBERGER CANADA

LIMITED, CA

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[25] EN

[54] METHOD AND COMPOSITION FOR POLYMER-REINFORCED COMPOSITE CEMENTITIOUS CONSTRUCTION MATERIAL

[54] PROCEDE ET COMPOSITION

POUR MATERIAU DE

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DE CIMENT RENFORCE PAR DES

POLYMERES

[72] POLLOCK, JACOB FREAS, US

[72] TAGGE, CHRISTOPHER D., US

[72] SOANE, DAVID S., US

[72] TORRES, LENNARD F., US

[72] SAITO, KEN, US

[73] SAINT-GOBAIN PLACO, FR

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[54] IMMUNOSTIMULATORY AGENT COMPRISING A BIOMASS OF METHANOTROPHIC BACTERIUM

[54]

[72] JENSEN, KAREN, MOLLER, DK

[72] KLEPPE, GUNNAR, NO

[72] JORGENSEN, LARS, DK

[72] JOHANNESSEN, ARILD, NO

[73] NORFERM DA, NO

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[54] OUTDOOR ELECTRICAL ENCLOSURE AND HOOD THEREFOR

[54] BOITIER ELECTRIQUE EXTERIEUR ET CAPUCHON

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[72] JOHNSON, JEFFREY L., US

[72] WHITE, PERCY A., US

[73] EATON CORPORATION, US

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[54] STACKED PLATE HEAT EXCHANGERS AND HEAT EXCHANGER PLATES

[54] ECHANGEURS THERMIQUES A PLAQUES SUPERPOSEES ET PLAQUES D'ECHANGEUR THERMIQUE

[72] VANDERWEES, DOUG, CA

[72] MARTIN, MICHAEL A., CA

[73] DANA CANADA CORPORATION, CA

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[25] EN
[54] **IMPLANTABLE OR INSERTABLE MEDICAL DEVICE RESISTANT TO MICROBIAL GROWTH AND BIOFILM FORMATION**
[54] **DISPOSITIF MEDICAL IMPLANTABLE OU INSERABLE RESISTANT A LA CROISSANCE MICROBIENNE ET A LA FORMATION DE BIOFILMS**
[72] SAHATJIAN, RONALD A., US
[72] SYDNEY, GREGORY T., US
[72] GEITZ, KURT, US
[72] MILLER, KATHLEEN M., US
[72] DAYTON, PETER L., US
[73] BOSTON SCIENTIFIC LIMITED, BB
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[54] **BIOLOGICAL FLUID SAMPLING APPARATUS**
[54] **APPAREIL DE PRELEVEMENT DE FLUIDE BIOLOGIQUE**
[72] PETERSON, GRANT A., US
[72] BOMBINO, ARMANDO, US
[72] MATHIAS, JEAN-MARIE, BE
[72] RONDEAU, GEORGES, BE
[72] JOIE, MICHEL, BE
[73] FENWAL, INC., US
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[86] 2003-03-13 (PCT/US2003/007945)
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[30] US (60/364,314) 2002-03-14
[30] US (10/279,251) 2002-10-24
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[25] EN
[54] **METHOD OF IDENTIFYING ENDMEMBER SPECTRAL VALUES FROM HYPERSPECTRAL IMAGE DATA**
[54] **PROCEDE PERMETTANT D'IDENTIFIER DES VALEURS SPECTRALES DE POLES A PARTIR DE DONNEES D'IMAGES HYPERSPECTRALES**
[72] KIIVERI, HARRI TAPIO, AU
[72] LAGERSTROM, RYAN, AU
[72] BERMAN, MARK, AU
[72] DUNNE, ROBERT AIDAN, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[30] AU (PS 1552) 2002-04-05

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[25] EN
[54] **REDUCTION OF METAL OXIDES IN AN ELECTROLYTIC CELL**
[54] **REDUCTION D'OXYDES METALLIQUES DANS UNE CELLULE ELECTROLYTIQUE**
[72] RATCHEV, IVAN, AU
[72] OSBORN, STEVE, AU
[72] STREZOV, LES, AU
[73] METALYSIS LIMITED, GB
[85] 2004-09-13
[86] 2003-03-13 (PCT/AU2003/000306)
[87] (WO2003/076690)
[30] AU (PS 1071) 2002-03-13
[30] AU (PS 3049) 2002-06-19

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[25] EN
[54] **DITHIOLOPYRROLONE DERIVATIVES USEFUL IN THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **NOUVEAUX DITHIOLOPYRROLONES AYANT UNE ACTION THERAPEUTIQUE**
[72] LI, BIN, CA
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[72] WEBSTER, JOHN M., CA
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[54] **METHODE D'EVALUATION DE LA PIGMENTATION DE LA PEAU**
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[54] **MICRONISAT CRISTALLIN DE BROMURE DE TIOTROPIUM**
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[72] GRAEBNER, HAGEN, DE
[72] BENDER, HELMUT, DE
[72] SCHINDLER, KONRAD, DE
[72] TRUNK, MICHAEL JOSEF FRIEDRICH, DE
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[54] **SIGNAL HERTZIEN ADAPTATIF**
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[72] BREINIG, ROBERT J., US
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[54] **INHIBITEURS DE LA SERINE PROTEASE, NOTAMMENT DE LA PROTEASE NS3-NS4A DU VIRUS DE L'HEPATITE C**
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[72] COURTNEY, LAWRENCE F., US
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[72] LENZ, PETER, US
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[54] **FOYER A VENTILATION DIRECTE CONFIGURABLE POUR VENTILATION PAR LE HAUT OU PAR L'ARRIERE**
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[54] **APPAREIL DESTINE A SURVEILLER L'ENVIRONNEMENT INTERIEUR D'UN VEHICULE EN STATIONNEMENT**
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[72] CLARK, JOHN C., US
[72] BURLEIGH, MALCOLM B., US
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[54] **ROAMING METHOD BETWEEN WIRELESS LOCAL AREA NETWORK AND CELLULAR NETWORK**
[54] **PROCEDE D'ITINERANCE ENTRE UN RESEAU LOCAL SANS FIL ET UN RESEAU CELLULAIRE**
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[54] **MATERIAUX PARTICULAIRES**
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[72] SHEKUNOV, BORIS YU, US
[72] REHMAN, MAHBOOB UR, GB
[72] FEELEY, JANE CATHERINE, GB
[73] NEKTAR THERAPEUTICS UK LTD, GB
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[72] PAUL, ERIC, CA
[72] ACHARYA, MEETALI, CA
[72] MARTUCCI, JAMES, US
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[72] QUIGLEY, PATRICK, US
[72] DEVINE, GEOFFREY, US
[72] MILLER, PAUL, US
[72] DOUCETTE, JOHN, US
[72] FITZGERALD, JEFFREY J., US
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[73] CEDAR POINT COMMUNICATIONS LLC, US
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[54] TRAITEMENT INTRACRANIEU DE MALADIES NEUROPSYCHIATRIQUES AU MOYEN DE NEUROTOXINES CLOSTRIDIALES COMME LA TOXINE BOTULIQUE

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[73] ALLERGAN, INC., US

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[72] BUDZYNSKI, WLADYSLAW A., CA

[72] JIANG, ZI-HUA, CA

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[73] LOCKHART, WILLIAM E.

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[54] MANIPULATION DE LA VITESSE DU TRANSIT GASTRO-INTESTINAL PAR MODULATION DE LA CONCENTRATION DE METHANE INTESTINAL

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[54] INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI D'UN MECANISME DE VERROUILLAGE SIMPLE POUR PREVENIR LE DECLENCHEMENT

[72] SETSER, MICHAEL E., US

[72] SHELTON, FREDERICK E., IV, US

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[72] DOLL, KEVIN, US

[73] ETHICON-ENDO SURGERY, INC., US

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[73] NUANCE COMMUNICATIONS, INC., US

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[72] COTTER, JOHN, CA

[72] ELVIDGE, DAVID RICHARD, CA

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[54] **PROCEDES POUR MINIMISER L'EFFET DE LA PERTE D'INTEGRITE DANS DES MODULES A MEMBRANES A FIBRES CREUSES**
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[72] JOHNSON, WARREN THOMAS, AU
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[73] GROEP STEVENS INTERNATIONAL, NAAMALOZE VENNOOTSCHAP, BE
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[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
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[54] **ARCHITECTURE FOR CONTROLLING ACCESS TO A SERVICE BY CONCURRENT CLIENTS**
[54] **ARCHITECTURE PERMETTANT DE CONTROLER L'ACCES A UN SERVICE PAR DES CLIENTS CONCURRENTS**
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[72] SEINFELD, MARC E., US
[73] MICROSOFT CORPORATION, US
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[72] BLOOM, PAUL D., US
[72] POPPE, GEORGE B., US
[72] TABUENA-SALYERS, TEODORA R., US
[72] FUGE, PETER K., US
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
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[54] **APPAREIL ET PROCEDE POUR UN RESEAU LOCAL HIERARCHIQUE**
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[72] MANCOUR, TIMOTHY, US
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[73] ENTERASYS NETWORKS, INC., US
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[54] **MULTI-MATERIAL CONSTRICTION DEVICE FOR FORMING STOMA OPENING**
[54] **DISPOSITIF DE CONSTRICTION CONSTITUE DE MATIERES MULTIPLES POUR LA FORMATION D'UN ORIFICE DE STOMIE**
[72] FORSELL, PETER, CH
[73] OBESICA AG, CH
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[54] **PROCEDES ET APPAREIL POUR UNE COMMANDE DE DEBIT FONDEE SUR UN CREDIT**
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[72] BERGAMASCO, DAVIDE, US
[72] EDSALL, THOMAS JAMES, US
[72] GAI, SILVANO, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **DISPOSITIF AMORTISSEUR ET DISPOSITIF DE DEVIATION**
[72] MATHER, ROBERT, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2005-01-27
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[54] **DISPOSITIF DE TRAITEMENT DE SURFACE DE PIECES**
[72] VETTER, THOMAS, DE
[72] KREUTZ, PATRICK, DE
[72] NOLL, WERNER, DE
[73] BALL PACKAGING EUROPE HOLDING GMBH & CO. KG, DE
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[72] WANG, TAO, US
[72] MATISKELLA, JOHN D., US
[72] UEDA, YASUTSUGU, US
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[54] **APPAREIL ET PROCEDE DE MESURE QUANTITATIVE DES VITESSES DE SECHAGE DES FILMS LIQUIDES SUR DES SUBSTRATS**
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[72] PACE, GREGORY, US
[72] BIRO, DAVID, US
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[72] SUBRAMANIAM, MAHESH, US
[72] GAWLICK, DIETER, US
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[72] REYNOLDS, TRACEY L., US
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[72] VIDARSSON, HILMAR, SE
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[72] STRIEM, SARINA, IL
[72] REZNITSKY-COHEN, DALIA, IL
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[72] VAGHEFI, FARID, US
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[72] RUDDY, STEPHEN B., US
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[54] **SYSTEME DE LIBERATION CONTROLEE CONTENANT TEMOZOLOMIDE**
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] NOIRCLERC, GABRIEL, FR
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[54] **IMPROVED CERAMIC COMPONENTS, CERAMIC COMPONENT SYSTEMS, AND CERAMIC ARMOUR SYSTEMS**
[54] **ELEMENTS DE CERAMIQUE AMELIORES, SYSTEMES A ELEMENTS DE CERAMIQUE ET SYSTEMES ARMES DE CERAMIQUE**
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[54] **DISPOSITIF ET METHODE DE DISTRIBUTION**
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[72] LAHTINEN, PEKKA, FI
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[54] **PRESERVATION DES INGREDIENTS SENSIBLES AU PROCESSUS DE PREPARATION DANS UN ALIMENT ENERGETIQUE PAR LE PARTITIONNEMENT DU PRODUIT**
[72] RAPP, EDWARD L., US
[72] RABINOVITCH, KEVIN, US
[72] LEE, RALPH, US
[72] COLLINS, THOMAS, US
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[72] PIZZA, MARIAGRAZIA, IT
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[72] ASHIZAWA, MASAMI, JP
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[54] **DISPOSITIF D’AFFICHAGE ET DE COMMANDE ELECTRONIQUE DESTINE A UN APPAREIL DE MESURE**
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[72] LAMBINO, DANILO LAPENA, AU
[72] ESTANISLAO, RODERICO, PH
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[54] **REDUCTION D'EMISSION D'ESPECE AZOTEE REDUITE EN PHASE GAZEUSE REDUITES LORS DE CRAQUAGES CATALYTIQUES FLUIDES (FCC) AVEC COMBUSTION PARTIELLE**
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES D'ESTETROL A UTILISER DANS LE TRAITEMENT DU CANCER**
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[73] PANTARHEI BIOSCIENCE B.V., NL
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[54] **SYSTEME ET PROCEDE DE COMMANDE EN BOUCLE FERMEE D'UN LASER DE PLAQUAGE PAR INJECTION DE POUVRE**
[72] TOYSERKANI, EHSAN, CA
[72] CORBIN, STEPHEN F., CA
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[72] BENVENISTE, MATHILDE, US

[73] AVAYA INC., US

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[54] QUINAZOLINONES COMME MODULATEURS DE CANAUX POTASSIQUES

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[54] **CONNECTEUR**
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[72] HEINZERLING, JORG, DE
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[73] LRM INDUSTRIES INTERNATIONAL, INC., US
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[54] **ESTERS D'ACIDE CARBAMIQUE A ACTION ANTICHOLINERGIQUE**
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[72] GRAUERT, MATTHIAS, DE
[72] PIEPER, MICHAEL P., DE
[72] SPECK, GEORG, DE
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[73] NITTO DENKO CORPORATION, JP
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[54] **PROCESS FOR PREPARING QUINAZOLINE RHO-KINASE INHIBITORS AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION D'INHIBITEURS QUINAZOLINE DE RHO-KINASE ET LEURS INTERMEDIAIRES**
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[72] LYNCH, MARK, US
[72] ASGARI, DAVOUD, US
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[54] **ELEVATED PRESSURE APPARATUS AND METHOD FOR GENERATING A PLURALITY OF ISOLATED EFFLUENTS**
[54] **APPAREIL A PRESSION ELEVEE ET PROCEDE PERMETTANT DE GENERER UNE PLURALITE D'EFFLUENTS ISOLEES**
[72] ALEXANIAN, ARA J., US
[72] AKPORIAYE, DUNCAN E., US
[72] KRAWCZYK, MARK A., US
[72] KARLSSON, ARNE, NO
[72] DAHL, IVAR M., NO
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[54] **PROCEDE POUR FIXER UN COMPOSANT MINIATURISE SUR UNE PLAQUE DE SUPPORT**
[72] WUERSCH, ALAIN, CH
[72] ROSSOPOULOS, STEPHANE, CH
[72] VERETTAS, IRENE, CH
[72] CLAVEL, REYMOND, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **SYSTEMES ET METHODES DE CORRECTION DE DEFAUTS DE BANDES AU MOYEN DE COMMANDE DE RETROACTION ET/OU DE COMMANDE PREDICTIVE**
[72] HAMBY, ERIC S., US
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[72] VIASSOLO, DANIEL E., US
[72] THOMPSON, MICHAEL D., US
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[72] RADERMACHER, UWE, DE
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[25] EN
[54] **PAPERMAKING METHOD USING ONE OR MORE QUATERNIZED ALKANOLAMINE FATTY ACID ESTER COMPOUNDS TO CONTROL OPACITY AND PAPER PRODUCT MADE THEREBY**
[54] **METHODE DE PRODUCTION DE PAPIER AVEC UN OU PLUSIEURS ESTERS D'ACIDE GRAS ET D'ALCANOLAMINE QUATERNAIRES POUR CONTROLER L'OPACITE ET PAPIER AINSI PRODUIT**
[72] BROGDON, M BRIAN N., US
[72] FREEMAN, GARY M., US
[72] ROSENCRANCE, SCOTT W., US
[72] FRIEL, THOMAS C., US
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[25] EN
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[54] **TISSU A POINTS DE LIAGE PARALLELES A DOUBLE CROISEMENT**
[72] FAGON, MONIQUE, FR
[72] FAHRER, ERNEST, FR
[73] ALBANY INTERNATIONAL CORP., US
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[54] **REVERSE MOLDED PLANT-ON PANEL COMPONENT, METHOD OF MANUFACTURE, AND METHOD OF DECORATING A DOOR THEREWITH**
[54] **ENSEMBLE PANNEAU DE PORTE A METTRE EN PLACE A MOULAGE INVERSE, SON PROCEDE DE PRODUCTION, ET PROCEDE DE DECORATION DE PORTE A L'AIDE D'UN TEL ENSEMBLE PANNEAU**
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[54] **METHODE DE SYNTHESE DE DERIVES DE 1-N-(PHENYL)-2-N-PHENYLPYRROLIDINE-1,2-DICARBOXAMIDE ET UTILISATION DE DERIVES D'ACIDE 1-(PHENYL)CARBAMOYL)PYRROLIDINE-2-CARBOXYLIQUE COMME PRODUITS INTERMEDIAIRES**
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[54] **TISSU MULTICOUCHE A DEUX SYSTEMES DE CHAINE LIES CONJOINTEMENT AVEC UN TRIPLET DE FILS DE LIAGE**
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[54] **PROCEDE DE COKEFACTION RETARDEE DESTINE A LA PRODUCTION DE COKE ANISOTROPE EN GRENAILLE A ECOULEMENT LIBRE**
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[54] **TOILES DE FORMATION MULTICOUCHES AVEC FILS D'EMPAQUETAGE**
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[72] SUNLEY, JOHN GLENN, GB
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[54] **ADVANCED PATHOGEN TESTING AND CARCASS-CERTIFICATION METHODS FOR SLAUGHTER OPERATIONS**
[54] **PROCEDES AVANCES DE DETECTION DE LA PRESENCE D'AGENTS PATHOGENES ET DE CERTIFICATION DE CARCASSES MIS EN OEUVRE DANS DES OPERATIONS D'ABATTAGE**
[72] SAMADPOUR, MANSOUR, US
[73] INSTITUTE FOR ENVIRONMENTAL HEALTH, INC., US
[85] 2005-11-18
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[30] US (60/467,301) 2003-05-05

[11] **2,525,573**
[13] C

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[25] EN
[54] **TRACHEAL VENTILATION DEVICE**
[54] **DISPOSITIF DE RESPIRATION TRACHEALE**
[72] GOBEL, FRED, DE
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2005-11-14
[86] 2004-05-06 (PCT/EP2004/004797)
[87] (WO2004/101046)
[30] DE (103 21 990.0) 2003-05-15

[11] **2,525,879**
[13] C

[51] **Int.Cl. F24F 12/00 (2006.01) F24F 7/08 (2006.01)**
[25] EN
[54] **VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION**
[72] KRISTINSSON, JON, NL
[72] KRISTINSSON, BJOERN, IS
[72] VAN ANDEL, ELEONOR, NL
[72] VAN ANDEL, ELEONOR EUROPEO, NL
[73] KRISTINSSON-REITSEMA B.V., NL
[73] FIWIHEX B.V., NL
[85] 2005-11-15
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[51] Int.Cl. G01K 1/12 (2006.01) G01K 1/14 (2006.01)
[25] EN
[54] **COMPOSITE CERAMIC DEVICE FOR MEASURING THE TEMPERATURE OF LIQUIDS**
[54] **DISPOSITIF EN CERAMIQUE COMPOSITE DE MESURE DE LA TEMPERATURE DE LIQUIDES**
[72] PINEAULT, JEAN-BENOIT, CA
[72] ALLAIRE, CLAUDE, CA
[73] GROUPE REFRACO INC., CA
[85] 2005-11-15
[86] 2004-05-12 (PCT/CA2004/000713)
[87] (WO2004/104534)
[30] US (60/472,140) 2003-05-21

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[51] Int.Cl. C04B 26/06 (2006.01) C04B 14/22 (2006.01) C04B 16/06 (2006.01)
[25] EN
[54] **SPACKLING COMPOSITION CONTAINING POLYARAMID FIBERS AND CERAMIC MICROPARTICLES, AND METHODS OF REPAIR AND ATTACHMENT**
[54] **COMPOSITION DE REBOUCHAGE CONTENANT DES FIBRES EN ARAMIDE ET DES MICROPARTICULES DE CERAMIQUE, ET METHODES DE REPARATION ET DE LIAGE**
[72] FOSTER, VAN R., US
[72] BONIFAS, ANDREW P., US
[73] ELMER'S PRODUCTS, INC., US
[22] 2005-11-08
[30] US (60/625,860) 2004-11-08
[30] US (11/268,437) 2005-11-07

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[25] EN
[54] **IMMUNE COMPLEX-SPECIFIC ANTIBODY FOR REDUCING THE BLANK VALUE IN ARRAY TEST FORMATS WHEN DETECTING ANTIBODIES OF A PARTICULAR IMMUNOGLOBULIN CLASS THAT HAVE BEEN BOUND IN AN ANTIGEN-SPECIFIC MANNER**
[54] **ANTICORPS SPECIFIQUE D'UN COMPLEXE IMMUN POUR REDUIRE LA VALEUR A BLANC DANS LE CADRE DE DOSAGES IMMUNOLOGIQUES DANS UN FORMAT DE RESEAU LORS DE LA DETECTION D'ANTICORPS D'UNE CATEGORIE D'IMMUNOGLOBULINE PARTICULIERE QUI SONT SPECIFIQUES D'ANTIGENES**
[72] LENZ, HELMUT, DE
[72] MARKERT-HAHN, CHRISTINE, DE
[72] KLAUSE, URSULA, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[22] 2005-10-28
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[25] EN
[54] **INDAZOLE, BENZISOXAZOLE, AND BENZISOTHIAZOLE KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASES DE TYPE INDAZOLE, BENZISOXAZOLE ET BENZISOTHIAZOLE**
[72] DAI, YUJIA, US
[72] ERICSSON, ANNA M., US
[72] DAVIDSEN, STEVEN K., US
[72] HARTANDI, KRESNA, US
[72] JI, ZHIQIN, US
[72] MICHAELIDES, MICHAEL R., US
[73] ABBOTT LABORATORIES, US
[85] 2005-11-18
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[13] C
[51] Int.Cl. E06B 1/70 (2006.01) E06B 1/62 (2006.01)
[25] EN
[54] **SILL PAN FLASHING FOR DOORS AND WINDOWS**
[54] **PLATEAU-SOLIN POUR APPUI DE PORTES ET FENETRES**
[72] COLLINS, P. MICHAEL, US
[73] PACC SYSTEMS I.P., LLC, US
[22] 2005-11-14
[30] US (60/628,327) 2004-11-16

[11] **2,527,809**
[13] C
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[25] EN
[54] **ISOTOPICALLY LABELED CHEMICALLY STABLE REAGENTS AND PROCESS FOR THE SYNTHESIS THEREOF**
[54] **REACTIFS CHIMIQUEMENT STABLES MARQUES PAR UN ISOTOPE ET METHODE DE SYNTHESE ASSOCIEE**
[72] POUNDS, JERRY SCOT, US
[73] PERKINELMER LAS, INC., US
[85] 2005-11-30
[86] 2004-05-28 (PCT/US2004/016898)
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[30] US (60/320,238) 2003-05-30

[11] **2,528,139**
[13] C
[51] Int.Cl. C22B 19/04 (2006.01) C22B 5/10 (2006.01) C22B 5/12 (2006.01) C22B 5/16 (2006.01) C22B 13/02 (2006.01) C22B 19/34 (2006.01)
[25] EN
[54] **RECOVERY OF NON-FERROUS METALS FROM ZINC RESIDUES**
[54] **RECUPERATION DE METAUX NON FERREUX A PARTIR DE RESIDUS DE ZINC**
[72] AERTS, JONATHAN, BE
[72] JANSSENS, BENEDICT, BE
[72] VAN CAMP, MAURITS, BE
[73] UMICORE, BE
[85] 2005-12-02
[86] 2004-06-08 (PCT/EP2004/006238)
[87] (WO2005/005674)
[30] EP (03077120.8) 2003-07-04
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[25] EN
[54] **METHOD OF AUTHENTICATION OF MEMORY DEVICE AND DEVICE THEREFOR**
[54] **METHODE D'AUTHENTIFICATION DE DISPOSITIF DE MEMOIRE ET DISPOSITIF CONNEXE**
[72] KUYT, EDWIN, US
[72] BELL, SCOTT J., US
[72] ROMMELMANN, HEIKO, US
[72] RODRIGUEZ, ALBERTO, US
[73] XEROX CORPORATION, US
[22] 2005-12-09
[30] US (11/012,479) 2004-12-16

[11] **2,529,735**
[13] C

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[25] EN
[54] **EICOSAPENTAENOIC ACID FOR PREVENTING OR TREATING VARICOSE VEINS OF LOWER EXTREMITIES**
[54] **COMPOSITION POUR LA PREVENTION ET LE TRAITEMENT DES VARICES DES MEMBRES INFÉRIEURES**
[72] KAKIUCHI, TOSHIHIKO, JP
[73] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2005-12-16
[86] 2004-06-18 (PCT/JP2004/008944)
[87] (WO2004/112777)
[30] JP (2003-177339) 2003-06-20

[11] **2,530,225**
[13] C

[51] **Int.Cl. A47B 13/02 (2006.01) A47B 21/03 (2006.01) F16C 29/04 (2006.01) F16C 33/40 (2006.01) F16C 33/44 (2006.01)**
[25] EN
[54] **LOW PROFILE BASEFRAME WITH VERTICAL BALLBEARING SLIDES**
[54] **SUPPORT DE BASE A PROFIL BAS AVEC COULISSES A ROULEMENTS A BILLES VERTICALES**
[72] JURJA, SAMUEL (NMI), CA
[73] COMPLEX INTERNATIONAL INC., CA
[22] 2005-12-15
[30] US (60/635,955) 2004-12-15

[11] **2,530,841**
[13] C

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[25] EN
[54] **ANHYDROUS SKIN CLEANSING COMPOSITION**
[54] **COMPOSITION ANHYDRE NETTOYANTE POUR LA PEAU**
[72] SOLIMAN, NADIA, US
[72] GHAIM, JOSH, US
[72] JOHANSSON, MARIE, US
[73] COLGATE PALMOLIVE COMPANY, US
[85] 2005-12-29
[86] 2004-06-30 (PCT/US2004/021135)
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[30] US (10/612,549) 2003-07-02

[11] **2,531,150**
[13] C

[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/00 (2006.01) A23K 1/16 (2006.01) A23K 1/17 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **PALATABLE DUCTILE CHEWABLE VETERINARY COMPOSITION**
[54] **COMPOSITION VÉTÉRINAIRE A MACHER DUCTILE ET A GOUT AGREABLE**
[72] ISELE, UTE, DE
[73] NOVARTIS AG, CH
[85] 2006-01-03
[86] 2004-07-29 (PCT/EP2004/008538)
[87] (WO2005/013714)
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[11] **2,531,276**
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[51] **Int.Cl. H04W 4/18 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **TAILORING CONTENT FOR MOBILE ELECTRONIC DEVICE BASED ON NETWORK**
[54] **ADAPTATION DE CONTENU POUR DISPOSITIF ÉLECTRONIQUE MOBILE EN RESEAU**
[72] BROWN, MICHAEL K., CA
[72] NAGY, THOMAS C., CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2005-12-21
[30] EP (04106978.2) 2004-12-24

[11] **2,532,117**
[13] C

[51] **Int.Cl. C07K 16/46 (2006.01)**
[25] EN
[54] **HUMANIZED IMMUNOGLOBULIN LOCI**
[54] **LOCUS D'IMMUNOGLOBULINE HUMANISES**
[72] BUELOW, ROLAND, US
[72] VAN SCHOOTEN, WIM, US
[72] PLATZER, JOSEF, DE
[73] THERAPEUTIC HUMAN POLYCLONALS, INC., US
[85] 2006-01-10
[86] 2004-07-15 (PCT/US2004/023226)
[87] (WO2005/007696)
[30] US (60/487,733) 2003-07-15

[11] **2,532,206**
[13] C

[51] **Int.Cl. B65G 53/18 (2006.01) B65D 88/72 (2006.01)**
[25] EN
[54] **FLUIDISING MAT, CONTAINER AND CONTAINER LINER WITH SUCH A MAT**
[54] **TAPIS DE FLUIDISATION, CONTENEUR ET REVETEMENT INTERIEUR DE CONTENEUR PRESENTANT LEDIT TAPIS**
[72] MASSIE, MICHAEL PETER DOUGLAS, GB
[72] BROWN, DAVID MICHAEL, GB
[73] LINERTECH LIMITED, GB
[85] 2006-01-11
[86] 2004-07-16 (PCT/GB2004/003087)
[87] (WO2005/014449)
[30] GB (0316864.8) 2003-07-18

[11] **2,532,607**
[13] C

[51] **Int.Cl. A61M 25/10 (2006.01) A61B 17/22 (2006.01)**
[25] EN
[54] **CATHETER SHAFT FOR REGULATION OF INFLATION AND DEFLATION**
[54] **TIGE DE CATHETER PERMETTANT DE REGLER LE GONFLEMENT ET LE DEGONFLEMENT**
[72] CHEN, FUH-SHENG, US
[72] ROMAN, RICARDO DAVID, US
[72] WU, SHOW-MEAN, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2006-01-13
[86] 2004-07-29 (PCT/US2004/024741)
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[30] US (10/637,142) 2003-08-08

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[13] C

[51] Int.Cl. C08F 291/06 (2006.01) C08F 251/00 (2006.01) C08F 265/00 (2006.01) C08F 283/06 (2006.01)

[25] EN

[54] AQUEOUS DISPERSIONS OF HYDROSOLUBLE POLYMERISATES OF ETHYLENICALLY UNSATURATED ANIONIC MONOMERS, METHOD FOR THE PRODUCTION AND USE THEREOF

[54] DISPERSIONS AQUEUSES DE POLYMERISATS HYDROSOLUBLES DE MONOMERES ANIONIQUES ETHYLENIQUEMENT INSATURES, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION

[72] MUKHERJEE, PULAKESH, DE

[72] GAUWEILER, WERNER, DE

[72] NOWACK, ROLAND, DE

[72] CLAASSEN, PETER, DE

[72] LEDUC, MARC, DE

[73] BASF AKTIENGESELLSCHAFT, DE

[85] 2006-01-18

[86] 2004-07-17 (PCT/EP2004/008011)

[87] (WO2005/012378)

[30] DE (103 34 262.1) 2003-07-25

[30] DE (103 38 828.1) 2003-08-21

[11] 2,532,996

[13] C

[51] Int.Cl. A61F 2/00 (2006.01) A61B 5/20 (2006.01) A61M 37/00 (2006.01)

[25] EN

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[54] DISPOSITIF IMPLANTABLE A MOBILITE LIBRE DANS UNE CAVITE CORPORELLE

[72] HIRSZOWICZ, ERAN, IL

[72] YACHIA, DANIEL, IL

[73] INNOVENTIONS (ISRAEL) LTD., IL

[85] 2005-04-27

[86] 2003-11-04 (PCT/IL2003/000915)

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[30] IL (152630) 2002-11-04

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[13] C

[51] Int.Cl. C07D 417/12 (2006.01) A61K 31/454 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] PIPERIDINE COMPOUNDS

USEFUL AS MALONYL-COA

DECARBOXYLASE INHIBITORS

[54] COMPOSES DE PIPERIDINE

UTILES EN TANT QU'INHIBITEURS

DE MALONYL-COA

DECARBOXYLASE

[72] WILSON, MARK E., US

[72] SERAFIMOV, ROSSY, FR

[72] CHENG, JIE FEI, US

[72] CHEN, MI, US

[72] ARRHENIUS, THOMAS, US

[72] DYCK, JASON R., CA

[72] LOPASCHUK, GARY D., CA

[73] CHUGAI SEIYAKU KABUSHIKI

KAISHA, JP

[85] 2006-01-26

[86] 2004-07-28 (PCT/US2004/024332)

[87] (WO2005/011693)

[30] US (60/492,122) 2003-08-01

[11] 2,533,881

[13] C

[51] Int.Cl. C07D 277/72 (2006.01) A61K 31/428 (2006.01)

[25] EN

[54] CYANOQUANIDINE-BASED

AZOLE COMPOUNDS USEFUL AS

MALONYL-COA DECARBOXYLASE

INHIBITORS

[54] COMPOSES AZOLE A BASE DE

CYANOQUANIDINE-UTILISES

COMME INHIBITEURS DE MALONYL-

COA DECARBOXYLASE

[72] LIU, BIN, US

[72] CHENG, JIE FEI, US

[72] ARRHENIUS, THOMAS, US

[72] NADZAN, ALEX M., US

[72] LOPASCHUK, GARY D., US

[72] SERAFIMOV, ROSSY, US

[72] DYCK, JASON R., US

[72] WILSON, MARK E., US

[73] CHUGAI SEIYAKU KABUSHIKI

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[86] 2004-07-28 (PCT/US2004/024347)

[87] (WO2005/037258)

[30] US (60/492,031) 2003-08-01

[11] 2,533,925

[13] C

[51] Int.Cl. C12N 15/56 (2006.01) A01H 5/00 (2006.01) A61K 31/728 (2006.01) C08B 37/08 (2006.01) C12N 5/10 (2006.01) C12P 19/04 (2006.01)

[25] EN

[54] PLANTS PRODUCING

HYALURONIC ACID

[54] PLANTES PRODUISANT DE

L'ACIDE HYALURONIQUE

[72] SHIBATANI, SHIGEO, JP

[72] MISAWA, SHUHEI, JP

[72] IHARA, IZUMI, JP

[72] KITAZAWA, HIROAKI, JP

[73] TOYO BOSEKI KABUSHIKI

KAISHA, JP

[85] 2006-01-26

[86] 2004-07-30 (PCT/JP2004/011306)

[87] (WO2005/012529)

[30] JP (2003-204896) 2003-07-31

[30] JP (2004-089135) 2004-03-25

[11] 2,535,049

[13] C

[51] Int.Cl. C03B 23/03 (2006.01) C03B 23/035 (2006.01)

[25] EN

[54] PRESS BENDING STATION FOR

THE BENDING OF GLASS SHEETS

[54] STATION DE CINTRAGE A LA

PRESSE POUR LE CINTRAGE DE

FEUILLES DE VERRE

[72] FUNK, DIETER, DE

[72] PILZ, JOACHIM, DE

[72] GORGES, ANDREAS, DE

[72] BOISSELLE, ROBERT J., US

[73] PILKINGTON NORTH AMERICA,

INC., US

[73] PILKINGTON AUTOMOTIVE

DEUTSCHLAND GMBH, DE

[85] 2006-02-09

[86] 2004-09-13 (PCT/US2004/029771)

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[25] EN
[54] **IMPROVED TRAY RATION HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE DE PLATEAUX DE RATIONS AMELIORE**
[72] BABINGTON, ROBERT S., US
[73] BABINGTON, ROBERT S., US
[85] 2006-02-10
[86] 2004-07-26 (PCT/US2004/023865)
[87] (WO2005/018391)
[30] US (60/493,795) 2003-08-11

[11] **2,535,593**
[13] C

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[25] FR
[54] **EMULSIONS HUILE-EAU CONCENTREES ET DILUEES, STABLES**
[54] **CONCENTRATED AND DILUTED STABLE OIL/WATER EMULSIONS**
[72] ROSSOW, VERONIQUE, FR
[72] ROSSOW, NICOLAS, FR
[72] ROSSOW, JEAN, FR
[73] J & C INTERNATIONAL, FR
[85] 2006-02-10
[86] 2004-01-20 (PCT/FR2004/000122)
[87] (WO2005/025533)
[30] FR (03/09861) 2003-08-12

[11] **2,535,842**
[13] C

[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATING NITROGEN FROM METHANE USING MICROCHANNEL PROCESS TECHNOLOGY**
[54] **PROCEDE PERMETTANT DE SEPARER L'AZOTE DU METHANE A L'AIDE D'UNE TECHNOLOGIE DE PROCESSUS DE MICROCANAL**
[72] DRITZ, TERENCE ANDREW, US
[72] TONKOVICH, ANNA LEE, US
[72] QIU, DONGMING, US
[72] LITT, ROBERT DWAYNE, US
[72] LAMONT, MICHAEL JAY, US
[72] PAGNOTTO, KRISTINA M., US
[72] ARORA, RAVI, US
[72] NEAGLE, PAUL, US
[73] VELOCYS INC., US
[85] 2006-02-14
[86] 2004-08-26 (PCT/US2004/027787)
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[30] US (60/498,892) 2003-08-29
[30] US (60/557,320) 2004-03-29

[11] **2,535,936**
[13] C

[51] **Int.Cl. B67D 7/42 (2010.01) B67D 7/02 (2010.01) B05B 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSFERRING LIQUIDS**
[54] **METHODE ET APPAREIL DE TRANSFERT DE LIQUIDES**
[72] CONSTANT, JIM, CA
[73] CONSTANT, JIM, CA
[22] 2006-02-09
[30] CA (2,496,980) 2005-02-10
[30] CA (2,514,814) 2005-08-08

[11] **2,536,658**
[13] C

[51] **Int.Cl. C07D 219/04 (2006.01) C09B 15/00 (2006.01) C09K 11/06 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **CHEMILUMINESCENT COMPOUNDS**
[54] **COMPOSES CHIMIOLUMINESCENTS**
[72] WEEKS, IAN, GB
[72] RUTTER, ANDREW JAMES, GB
[72] SMITH, KEITH, GB
[72] LI, ZHAOQIANG, GB
[73] GEN-PROBE CARDIFF LTD., GB
[85] 2006-02-22
[86] 2004-08-26 (PCT/GB2004/003660)
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[30] GB (0320236.3) 2003-08-29

[11] **2,536,759**
[13] C

[51] **Int.Cl. F02K 1/12 (2006.01) F02K 1/06 (2006.01) F02K 1/50 (2006.01) F02K 1/76 (2006.01)**
[25] EN
[54] **INDUCTION COUPLED VARIABLE NOZZLE**
[54] **TUYERE VARIABLE A COUPLAGE D'INDUCTION**
[72] LAIR, JEAN-PIERRE, US
[72] WOLTERS, GREGORY THOMAS, US
[73] THE NORDAM GROUP, INC., US
[85] 2006-02-23
[86] 2004-08-17 (PCT/US2004/026705)
[87] (WO2005/026518)
[30] US (60/498,850) 2003-08-29

[11] **2,537,082**
[13] C

[51] **Int.Cl. B29C 53/10 (2006.01) B29C 69/00 (2006.01) B65H 23/32 (2006.01) B65H 39/16 (2006.01)**
[25] EN
[54] **FILM TURNING STATION**
[54] **STATION DE CHANGEMENT DE DIRECTION DE FEUILLES**
[72] KASSELMANN, GERD, DE
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[72] GALLEY, GUIDO, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] KITAS, ERIC ARGIRIOS, CH
[72] WOSTL, WOLFGANG, DE
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[54] SYSTEM FOR FIXING AN OBJECT IN THE GROUND BY MEANS OF A PEG
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[72] VAN-VUURE, AART, GB
[72] PRATLEY, STUART KEITH, GB
[73] UNILEVER PLC, GB
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[72] STOWE, BRUCE, US
[72] COLLEGNON, JEFFREY JOSEPH, US
[72] LAFOND, JOHN J., US
[73] ALBANY INTERNATIONAL CORP., US
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[54] ASSEMBLAGE MEMBRANE-ELECTRODE AVEC CATALYSEUR ELECTROLYTIQUE SUR DES DOMAINES CONDUISANT LES IONS
[72] UMEDA, MINORU, JP
[72] UCHIDA, ISAMU, JP
[72] YAMADA, AKIFUMI, JP
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[54] COMPOSES HETEROCYCLIQUES FUSIONNES
[72] RUDOLPH, DALE A., US
[72] KWOK, ANNETTE K., US
[72] DVORAK, CURT A., US
[72] DENG, XIAOHU, US
[72] MANI, NEELAKANDHA, US
[72] LIANG, JIMMY T., US
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[54] JOINT D'ETANCHEITE DE MOTEUR DE FOND DE TROU ET METHODE CONNEXE
[72] CARTERON, LAURENT, GB
[72] SINDT, OLIVIER, GB
[72] CLOUZEAU, FRANCOIS, GB
[72] DOWNTON, GEOFF, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **BOISSONS ET DENREES ALIMENTAIRES RESISTANT A DES ALTERATIONS DE GOUT INDUITES PAR LA LUMIERE, LEURS PROCEDES DE PRODUCTION, ET COMPOSITIONS SERVANT A LEUR CONFERER UNE TELLE RESISTANCE**
[72] BOLSHAW, LOUISE, NL
[72] KESSELS, HENK, NG
[72] VAN DER ARK, RICHARD, NL
[72] HUGHES, PAUL SHANE, NL
[72] BLOKKER, PETER, NL
[72] OLIEROOK, FRED, NL
[72] BROUWER, ERIC RICHARD, NL
[72] VAN VEEN, MARCEL, NL
[73] HEINEKEN SUPPLY CHAIN B.V., NL
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[73] FUNDACAO INSTITUTO NACIONAL DE TELECOMUNICACOES, BR
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[54] **TETRAHYDRO-NAPHTHALENE ET DERIVES D'UREE**
[72] GUPTA, JANG, JP
[72] TSUKIMI, YASUHIRO, JP
[72] MEIER, HEINRICH, DE
[72] DIEDRICHS, NICOLE, DE
[72] BOUCHON, AXEL, DE
[72] MOGI, MUNETO, JP
[72] YUASA, HIROAKI, JP
[72] FUJISHIMA, HIROSHI, JP
[72] HAYASHI, FUMIHIKO, JP
[72] URBAHNS, KLAUS, JP
[72] REISSMUELLER, ELKE, DE
[72] LUSTIG, KLEMENS, DE
[72] TAJIMI, MASAOMI, JP
[72] DE VRY, JEAN, DE
[72] HERMANN, ACHIM, DE
[72] YAMAMOTO, NORIYUKI, JP
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[72] BROWN, KEVIN JOHN, GB
[73] ELEKTA AB (PUBL), SE
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[54] **SYSTEME ET PROCEDE DE REALISATION D'UN TRANSFERT INTERCELLULAIRE DANS UN SYSTEME DE COMMUNICATION A ACCES SANS FIL DE BANDE LARGE**
[72] SON, YEONG-MOON, KR
[72] LEE, SUNG-JIN, KR
[72] KOO, CHANG-HOI, KR
[72] KIM, SO-HYUN, KR
[72] KANG, HYUN-JEONG, KR
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[72] PIERNI, PETER E., US
[73] BRASKEM AMERICA, INC., US
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[54] **ALLIAGE PERMEABLE A L'HYDROGENE**
[72] ISHIKAWA, KAZUHIRO, JP
[72] SASAKI, TSUYOSHI, JP
[72] KABUTOMORI, TOSHIKI, JP
[72] AOKI, KIYOSHI, JP
[73] NATIONAL UNIVERSITY CORPORATION KITAMI INSTITUTE OF TECHNOLOGY, JP
[73] THE JAPAN STEEL WORKS, LTD., JP
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[72] BERTRAM, BRYAN, US
[72] COOKE, BRIAN S., US
[72] ABRAMS, CHRISTOPHER, US
[73] THE DALLAS GROUP OF AMERICA, US
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[54] **SYSTEME DE RETENUE D'ENDOPROTHESE**
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[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **CONDUITES POLYMERES EN MELANGES DE POLYOLEFINES ET DE POLYMERES D'ALCOOL VINYLIQUE**
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[72] MESTEMACHER, STEVEN A., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE POUR PRODUIRE DES 3.BETA.-AMINONORTROPANES N-SUBSTITUES**
[72] SOBOTTA, RAINER, DE
[72] IGNATOW, HANS-PETER, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **DISPOSITIF DE DECLENCHEMENT AERODYNAMIQUE POUR SYSTEME DE COMBUSTION**
[72] ALKABIE, HISHAM, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **DISPOSITIF MAGNETIQUE POUR TENIR ET VISSER DES MECHEES ET DES ATTACHES**
[72] KOZAK, IRA, US
[72] KOZAK, BURTON, US
[73] EAZYPOWER CORPORATION, US
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[54] **CONNECTEUR POUR CONDITIONNEMENTS CONTENANT DES LIQUIDES MEDICAUX, ET CONDITIONNEMENT POUR LIQUIDES MEDICAUX**
[72] BRANDENBURGER, TORSTEN, DE
[72] RAHIMY, ISMAEL, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[54] **PROCEDE DE PRODUCTION DE SCYLLO-INOSITOL**

[72] ICHIKAWA, WAKAKO, JP

[72] TAKAHASHI, ATSUSHI, JP

[72] TOMODA, AKIHIRO, JP

[72] KANBE, KENJI, JP

[72] MORI, TETSUYA, JP

[72] YAMAGUCHI, MASANORI, JP

[72] KITA, YUICHI, JP

[73] HOKKO CHEMICAL INDUSTRY CO., LTD., JP

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[30] JP (2003-353490) 2003-10-14

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[54] **ROTOR BALANCING DEVICE AND METHOD**

[54] **DISPOSITIF ET PROCEDE D'EQUILIBRAGE ROTOR**

[72] FISH, JASON A., CA

[72] BRUNO, VITTORIO, CA

[73] PRATT & WHITNEY CANADA, INC., CA

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[54]

[72] MARABOUT, BENOIT, FR

[72] MAGAT, PASCALE, FR

[72] ROGER, PIERRE, FR

[72] DARGAZANLI, GIHAD, FR

[72] ESTENNE-BOUHTOU, GENEVIEVE, FR

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[54] **ANION-BINDING POLYMERS AND USES THEREOF**

[54] **POLYMERES LIANT LES ANIONS ET LEUR UTILISATION**

[72] NGUYEN, SON HOAI, US

[72] CHANG, HAN TING, US

[72] ROGER, FLORENCE, US

[72] KLEARNER, GERRIT, US

[72] CHARMOT, DOMINIQUE, US

[72] CONNOR, ERIC, US

[73] ILYPSA, INC., US

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[54] **2-AMINOARYLOXAZOLE COMPOUNDS AS TYROSINE KINASE INHIBITORS**

[54] **COMPOSES DE 2-AMINOARYLOXAZOLE DESTINES AU TRAITEMENT DE MALADIES**

[72] MOUSSY, ALAIN, FR

[72] WERMUTH, CAMILLE, FR

[72] CROISY, MARTINE, FR

[72] BENJAHAD, ABDELLAH, FR

[72] GRIERSON, DAVID, FR

[72] CIUFOLINI, MARCO, FR

[72] GIETHLEN, BRUNO, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR

[73] INSTITUT CURIE, FR

[73] AB SCIENCE, FR

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[54] **TOBOGGAN AQUATIQUE CONTINU**

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[72] HENRY, JEFFERY WAYNE, US

[73] WATER RIDE CONCEPTS, INC., US

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[54] METHODES DE SYNTHESE DE COMPOSES DE QUINOLINONE
[72] CAI, SHAOPEI, US
[72] MACHAJEWSKI, TIMOTHY D., US
[72] ZHU, SHUGUANG, US
[72] SHANG, XIAO, US
[72] CHOU, JOYCE, US
[72] HARWOOD, ERIC, US
[72] RYCKMAN, DAVID, US
[72] OKHAMAFE, AUGUSTUS O., US
[72] TESCONI, MARC S., US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[54] PROCEDE DE FABRICATION D'HUILES DE BASE DE GRAISSAGE
[72] HANTZER, SYLVAIN, US
[72] STAVENS, ELIZABETH, US
[72] SCHLEICHER, GARY P., US
[72] RILEY, KENNETH L., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] MAES, STEPHANE H., US
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[54] **PROCEDE D'ENREGISTREMENT D'INFORMATIONS SUR UN SUPPORT D'ENREGISTREMENT, SUPPORT D'ENREGISTREMENT CONTENANT DES INFORMATIONS ET PROCEDE ET DISPOSITIF DE LECTURE D'INFORMATIONS SUR UN SUPPORT D'ENREGISTREMENT**
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **SYSTEME DE COMBUSTION A FAIBLES EMISSIONS POLLUANTES**
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE APPLICABLES A LA DESAMBIGUATION BIMODE D'ENTREE DE TEXTE**
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[73] SUNTORY HOLDINGS LIMITED, JP
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[72] YONEMITSU, NOBORU, CA
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[72] RIJSEMUS, MARTIEN, NL
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[54] **DERIVES DE QUINOLINE ET UTILISATION DE CEUX-CI EN TANT QU'INHIBITEURS MYCOBACTERIENS**
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
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[54] **PROCEDE DE FABRICATION D'OXYDES METALLIQUES**
[72] EDWARDS, GEOFFREY ALAN, AU
[72] TALBOT, PETER CADE, AU
[72] ALARCO, JOSE ANTONIO, AU
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[54] **MATIERE DE REVETEMENT, SON UTILISATION AINSI QU'UNE METHODE POUR SON APPLICATION**
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[54] **DISPOSITIF D'AFFUTAGE DE COUTEAU**
[72] STALLEGGER, HARALD, AT
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[72] DEVE, HERVE E., US
[72] JOHNSON, DOUGLAS E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[73] BELDEN TECHNOLOGIES, INC., US
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[54] **SYSTEME INTEGRE DE GESTION DU BRUIT ET DE LA CHALEUR**
[72] MCMASTER, COLIN DAVID, CA
[72] FASZER, CLIFFORD CHARLES, CA
[72] MACDONALD, RODERICK JOHN, CA
[72] FASZER, ANDREW CLIFFORD, CA
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[54] **PROCEDE ET DISPOSITIF POUR QUANTIFIER UN SIGNAL DE DONNEES**
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[72] HIRSCHFELD, JENS, DE
[72] FIESEL, WOLFGANG, DE
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[54] **MOTEUR A TURBINE A FLUIDE PRESSURISE**
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[54] **CATHETER POUR L'ASPIRATION, LA FRAGMENTATION ET L'ENLEVEMENT DE MATERIAUX EXTRACTIBLES DE VAISSEAUX SANGUINS**
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[54] **METHOD AND DEVICE FOR FILLING A CONTAINER WITH A PREDETERMINED QUANTITY OF FLUID, FILLING MACHINE**
[54] **METHODE ET DISPOSITIF DE REMPLISSAGE D'UN RECIPIENT AVEC UNE QUANTITE PREDETERMINEE DE FLUIDE, ET REMPLISSEUSE**
[72] MONTAVOCI, SANDRO, FR
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[54] **REVETEMENT COHESIF POUR EMBALLAGE D'EN-CAS**
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[54] **PROCEDE DE REALISATION D'UNE PREPARATION ANTICORPS AVIRALE PURIFIEE**
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[72] LAINE, RICHARD M., US
[72] AZURDIA, JOSE, GT
[72] MARCHAL, JULIEN, US
[72] RENNESUND, ROY, NO
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[73] MAXIT GROUP, NO
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[54] **DISPOSITIF D'ECHANTILLONNAGE DE LIQUIDE CORPOREL**
[72] CALASSO, IRIO, CH
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[72] JAEGGI, RAINER, CH
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[54] **METHOD OF PURIFYING POLYETHER POLYOLS OF NON-VOLATILE IMPURITIES**
[54] **PROCEDE POUR PURIFIER DES POLYOLS DE POLYETHER ET ENLEVER DES IMPURETES NON VOLATILES**
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[72] GERSHANOVICH, ALEXANDER, US
[72] SPEIER, JON S., US
[73] BASF CORPORATION, US
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[54] **SYSTEME FRIGORIFIQUE A FLUIDE FRIGORIGENE DOUBLE ET METHODE CONNEXE**
[72] LESAGE, GAETAN, CA
[72] KANTCHEV, JORDAN, CA
[73] SYSTEMES L.M.P. INC., CA
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[54] **APPAREIL A INTERFACE A HAUT DEBIT DE DONNEES ET PROCEDE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[72] ANDERSON, JON JAMES, US
[73] QUALCOMM INCORPORATED, US
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[72] SELLSCHOP, JACQUES PIERRE
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **ENSEMBLE POUR RESONANCE MAGNETIQUE NUCLEAIRE D'ENTITES CHIMIQUES FAISANT APPEL A DES SONDES ANTENNES PERFECTIONNEES**
[72] KELLY, MARK, US
[72] VILLAR, HUGO O., US
[72] WANG, JIANQIANG, US
[72] SEM, DANIEL S., US
[72] QIN, YONG, US
[72] LEE, MIN S., US
[73] TRIAD LIQUIDATING COMPANY, LLC, US
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[54] **SYSTEME MANDATAIRE D'ADAPTATION DE BASE DE DONNEES DE LDAP A SQL ET METHODE CONNEXE**
[72] QUIN, SPENCER, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **RECORDING MEDIUM WITH OVERLAPPING SEGMENT INFORMATION THEREON AND APPARATUS AND METHODS FOR FORMING, RECORDING, AND REPRODUCING THE RECORDING MEDIUM**
[54] **SUPPORT D'ENREGISTREMENT AVEC INFORMATIONS EN SEGMENT SE CHEVAUCHANT, ET DISPOSITIF ET PROCEDES DE FORMATION, D'ENREGISTREMENT ET DE REPRODUCTION DU SUPPORT D'ENREGISTREMENT**
[72] PARK, YONG CHEOL, KR
[73] LG ELECTRONICS INC., KR
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[86] 2005-03-03 (PCT/KR2005/000593)
[87] (WO2005/088636)
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[54] **DISPOSITIF ET METHODE DE DECLENCHEMENT D'OUTIL DE FOND DE TROU**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SURFACE SUBSTRATE FILM FOR MOTOR VEHICLE BRAKE DISC ANTIRUST FILM**
[54] **PELLICULE DE SUBSTRAT DE SURFACE POUR PELLICULE ANTIROUILLE DE DISQUES DE FREIN D'AUTOMOBILE**
[72] TEZUNA, ATSUSHI, JP
[72] MATSUBAYASHI, YUMIKO, JP
[72] KANAZAWA, OSAMU, JP
[72] IKEDA, HUMINORI, JP
[73] LINTEC CORPORATION, JP
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[54] **DISPOSITIF DE COUPE DESTINE A UNE INSTALLATION SERVANT A FABRIQUER DES TUBES LAMINES OU PLASTIQUES EXTRUDES**
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[72] CHEN, TZU-YU, US
[72] YANG, SHUNONG, US
[72] MORIARTY, BARBARA E., US
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[54] **ELEMENT DE SECURITE SE PRESENTANT SOUS LA FORME D'UN CORPS EN PELLICULE MULTICOUCHE**
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[72] SCHILLING, ANDREAS, CH
[73] OVD KINEGRAM AG, CH
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[54] **PROCEDE ET EMETTEUR DE DIFFUSION NUMERIQUE SERVANT A EMETTRE UN SIGNAL DE RADIODIFFUSION NUMERIQUE**
[72] KIM, YOUNG IN, KR
[72] KWAK, KOOK YEON, KR
[72] KIM, JIN PIL, KR
[72] CHOI, IN HWAN, KR
[72] KIM, JONG MOON, KR
[72] LEE, HYOUNG GON, KR
[72] HONG, HO TAEK, KR
[72] KIM, BYOUNG GILL, KR
[72] KIM, JIN WOO, KR
[72] SONG, WON GYU, KR
[73] LG ELECTRONICS INC., KR
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[54] **METHOD OF PROCESSING TRAFFIC INFORMATION AND DIGITAL BROADCAST SYSTEM**
[54] **METHODE DE TRAITER DE L'INFORMATION DE TRAFIC ET SYSTEME DE RADIODIFFUSION NUMERIQUE**
[72] KIM, JONG MOON, KR
[72] KIM, JIN WOO, KR
[72] CHOI, IN HWAN, KR
[72] KWAK, KOOK YEON, KR
[72] SONG, WON GYU, KR
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[72] KIM, JIN PIL, KR
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[54] **A DIGITAL BROADCAST SYSTEM AND METHOD OF PROCESSING TRAFFIC INFORMATION**
[54] **METHODE DE TRAITEMENT DE L'INFORMATION DE TRAFIC ET SYSTEME DE RADIODIFFUSION NUMERIQUE**
[72] KIM, YOUNG IN, KR
[72] HONG, HO TAEK, KR
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[73] INTELLIGENT ENERGY LIMITED, GB
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[72] PLUM, LORI A., US
[72] DELUCA, HECTOR F., US
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[54] **DIGITAL BROADCAST SYSTEM AND METHOD OF PROCESSING TRAFFIC INFORMATION IN A DIGITAL BROADCAST SYSTEM**
[54] **SYSTEME DE RADIODIFFUSION NUMERIQUE ET METHODE DE TRAITEMENT DES DONNEES DE TRAFIC A L'INTERIEUR D'UN RESEAU DE RADIODIFFUSION NUMERIQUE**
[72] KIM, JIN WOO, KR
[72] SONG, WON GYU, KR
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[72] KIM, YOUNG IN, KR
[72] KIM, JONG MOON, KR
[72] HONG, HO TAEK, KR
[72] CHOI, IN HWAN, KR
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[72] LEE, HYOUNG GON, KR
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[13] C

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[54] **REMOTE-CONTROLLED VEHICLE DESIGNED TO BE MOUNTED ON A SUPPORT AND CAPABLE OF CLEARING AN OBSTACLE**
[72] MICHAUD, JACQUES, CA
[72] LEPAGE, MARCO, CA
[72] POULIOT, NICOLAS, CA
[72] MONTAMBAULT, SERGE, CA
[72] LATULIPPE, PIERRE, CA
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[13] C

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[54] **SYSTEME DE DISTRIBUTION DE FLUIDE DE TRAITEMENT SERVANT A DES AUTOCLAVES AGITATEURS**
[72] DAMHUIS, EDUARD HENDRIKUS JOHANNES, BE
[73] JOHN BEAN TECHNOLOGIES CORPORATION, US
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[54] **CARTILAGE REPAIR MIXTURE CONTAINING ALLOGRAFT CHONDROCYTES**
[54] **MELANGE POUR REPARATION DU CARTILAGE CONTENANT DES CHONDROCYTES D'ALLOGREFFE**
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[72] TRUNCALE, KATHERINE ANN GOMES, US
[73] MUSCULOSKELETAL TRANSPLANT FOUNDATION, US
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[54] **DOSAGE FORM CONTAINING PANTOPRAZOLE AS ACTIVE INGREDIENT**
[54] **FORME POSOLOGIQUE CONTENANT DU PANTOPRAZOLE EN TANT QU'INGREDIENT ACTIF**
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[54] **METHOD OF SELECTING SILICON HAVING IMPROVED PERFORMANCE**
[54] **PROCEDE DE SELECTION D'UN SILICIUM PRESENTANT UN RENDEMENT AMELIORE**
[72] MARION, PAUL JACQUES, US
[72] KROUPA, MICHAEL GEORGE, US
[72] DOSAJ, VISHU DUTT, US
[73] DOW CORNING CORPORATION, US
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[25] EN
[54] **A ZEOLITE-CONTAINING HYDROCARBON-CONVERTING CATALYST, THE PREPARATION PROCESS THEREOF, AND A PROCESS FOR CONVERTING HYDROCARBON OILS WITH THE CATALYST**
[54] **UN CATALYSEUR DE CONVERSION D'HYDROCARBURES CONTENANT UNE ZEOLITE, SON PROCEDE DE PREPARATION ET UN PROCEDE DE CONVERSION D'HUILES HYDROCARBONEES AU MOYEN DE CE CATALYSEUR**
[72] DA, ZHIJIAN, CN
[72] LONG, JUN, CN
[72] LIU, YUJIAN, CN
[72] TIAN, HUIPING, CN
[72] ZHANG, JIUSHUN, CN
[72] ZHANG, WEILIN, CN
[72] ZHU, YUXIA, CN
[72] SHU, XINGTIAN, CN
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[54] **METHODS AND APPARATUS FOR MEASURING FLOW VELOCITY IN A WELLBORE USING NMR AND APPLICATIONS USING SAME**
[54] **METHODES ET APPAREIL DE MESURE DE LA VITESSE D'ECOULEMENT DANS UN Puits, PAR RESONANCE NUCLEAIRE MAGNETIQUE ET APPLICATIONS DE CES METHODES ET APPAREIL**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DERIVE D'INDOLE COMPORTANT UN NOYAU DE PIPERIDINE**
[72] ITO, KOICHI, JP
[72] SUZUKI, YUICHI, JP
[72] SAKAI, MIYUKI, JP
[72] UENO, KOSHI, JP
[72] SASAKI, ATSUSHI, JP
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[54] **ORIFICE PLATE REMOVAL SYSTEM FOR AN ORIFICE PLATE OF A GRINDING MACHINE**
[54] **SYSTEME D'ENLEVEMENT DE PLAQUE A ORIFICES POUR UNE MACHINE A RECTIFIER**
[72] ALBRECHT, CHRISTOPHER E., US
[72] LESAR, NICK J., US
[73] WEILER AND COMPANY, INC., US
[22] 2006-10-20
[30] US (60/728,571) 2005-10-20
[30] US (11/551,232) 2006-10-19

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[13] C

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[25] EN
[54] **SELF-CORRECTING PLATE GUARD MOUNTING FOR A GRINDING MACHINE**
[54] **SUPPORT DE GARDE-PLAQUES AUTOCORRECTEURS POUR RECTIFIEUSE**
[72] LESAR, NICK J., US
[72] ALBRECHT, CHRISTOPHER E., US
[73] WEILER AND COMPANY, INC., US
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[30] US (11/551,229) 2006-10-19

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[25] EN
[54] **SELF-CORRECTING ORIFICE PLATE INSTALLATION FOR AN ORIFICE PLATE OF A GRINDING MACHINE**
[54] **DIAPHRAGME AUTOCORRECTEUR POUR RECTIFIEUSE**
[72] ALBRECHT, CHRISTOPHER E., US
[72] LESAR, NICK J., US
[73] WEILER AND COMPANY, INC., US
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[30] US (11/551,228) 2006-10-19

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[13] C

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[25] EN
[54] **CONSTANT FORCE ASSEMBLY FOR AN ORIFICE PLATE OF A GRINDING MACHINE**
[54] **ENSEMBLE A FORCE CONSTANTE POUR DIAPHRAGME DE RECTIFIEUSE**
[72] ALBRECHT, CHRISTOPHER E., US
[72] LESAR, NICK J., US
[73] WEILER AND COMPANY, INC., US
[22] 2006-10-20
[30] US (60/728,491) 2005-10-20
[30] US (11/551,230) 2006-10-19

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[13] C

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[25] EN
[54] **FLUTED RAMPED ENTRYWAYS OF AN ORIFICE PLATE FOR A GRINDING MACHINE**
[54] **ENTREES INCLINEES RAINUREES D'UN DIAPHRAGME DE RECTIFIEUSE**
[72] ALBRECHT, CHRISTOPHER E., US
[72] LESAR, NICK J., US
[73] WEILER AND COMPANY, INC., US
[22] 2006-10-20
[30] US (60/728,490) 2005-10-20
[30] US (11/551,173) 2006-10-19

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[13] C

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[25] EN
[54] **WEAR DISTRIBUTING ARRANGEMENT FOR WEAR PARTS OF A GRINDING MACHINE**
[54] **MONTAGE DE REPARTITION DE L'USURE DES PIECES D'UNE RECTIFIEUSE**
[72] LESAR, NICK J., US
[72] ALBRECHT, CHRISTOPHER E., US
[73] WEILER AND COMPANY, INC., US
[22] 2006-10-20
[30] US (60/728,642) 2005-10-20
[30] US (11/551,233) 2006-10-19

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[13] C

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[25] EN
[54] **SECONDARY GRINDING SECTION FOR AN ORIFICE PLATE OF A GRINDING MACHINE**
[54] **SECTION DE RECTIFICATION SECONDAIRE POUR DIAPHRAGME D'UNE RECTIFIEUSE**
[72] ALBRECHT, CHRISTOPHER E., US
[72] LESAR, NICK J., US
[73] WEILER AND COMPANY, INC., US
[22] 2006-10-20
[30] US (60/728,473) 2005-10-20
[30] US (11/551,224) 2006-10-19

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[13] C

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[25] EN
[54] **VARIABLE PROFILE FLUTES FOR A GRINDING HEAD OF A GRINDING MACHINE**
[54] **GOUJURES A PROFIL VARIABLE POUR TETE DE RECTIFIEUSE**
[72] LESAR, NICK J., US
[72] ALBRECHT, CHRISTOPHER E., US
[73] WEILER AND COMPANY, INC., US
[22] 2006-10-20
[30] US (60/728,565) 2005-10-20
[30] US (11/551,236) 2006-10-19

[11] **2,565,020**
[13] C

[51] **Int.Cl. B02C 18/30 (2006.01) B02C 23/08 (2006.01)**
[25] EN
[54] **HELICAL DISCHARGE FLUTE OF A GRINDING MACHINE**
[54] **GOUJURE DE DEVERSEMENT HELICOIDALE DE RECTIFIEUSE**
[72] ALBRECHT, CHRISTOPHER E., US
[72] LESAR, NICK J., US
[73] WEILER AND COMPANY, INC., US
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[54] **A DIACYLGLYCEROL-RICH OIL OR FAT COMPOSITION**
[54] **UNE COMPOSITION D'HUILE OU DE GRAISSE RICHE EN DIACYLGLYCEROL**

[72] YAMAGUCHI, HIROAKI, JP
[72] SENDA, YOSHITAKA, JP
[72] KASE, MINORU, JP
[72] KOIKE, SHIN, JP
[72] MARUYAMA, EIZO, JP
[72] NISHIDE, TSUTOMU, JP
[72] IMAI, HIDENARI, JP
[72] SATO, MANABU, JP
[72] KOHORI, JUN, JP
[72] SHIBATA, KEIJI, JP
[72] ISHIZUKA, NOBUTERU, JP
[72] SHIMIZU, MASAO, JP
[73] KAO CORPORATION, JP
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[54] **PROCEDE DE TRAITEMENT DE DEFAUT DANS UN CIRCUIT CONVERTISSEUR POUR LA COMMUTATION DE TROIS NIVEAUX DE TENSION**
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[72] SLUNGAARD, TORBJORN, NO
[72] NAESS, ERLING, NO
[72] MOXNES, BJORN PETTER, NO
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[72] TSIRTSIS, GEORGE, GB
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[54] **POLYPEPTIDES G-CSF PEGYLES ET PROCEDES DE PRODUCTION CORRESPONDANTS**
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[54] **PHOTOSTABILISATION D'UN DIBENZOYLMETHANE PAR UNE S-TRIAZINE CONTENANT DU SILICIUM SUBSTITUEE PAR DEUX GROUPES AMINOBENZOATES OU AMINOBENZAMIDES ; COMPOSITIONS PHOTOPROTECTRICES ; NOUVEAUX COMPOSES DE S-TRIAZINE CONTENANT DU SILICIUM**
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[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET EXCELLENT IN FORMABILITY AND METHOD FOR PRODUCING SAME**
[54] **FEUILLE D'ACIER TRES RESISTANTE PLAQUEE DE ZINC PAR GALVANISATION A CHAUD D'EXCELLENTE FORMABILITE ET PROCESSUS DE FABRICATION IDOINE**
[72] MATSUDA, HIROSHI, JP
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[54] **USE OF A COMBINATION OF TWO TYPES OF DIFFERENT COUPLING AGENTS AS COUPLING SYSTEM (WHITE FILLER-ELASTOMER) IN RUBBER COMPOSITIONS COMPRISING AN INORGANIC FILLER**
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[54] **METHODE D'UTILISATION D'UN ENSEMBLE D'INTERRUPTEURS POUR FOURNIR UNE ENTREE, ET DISPOSITIF ELECTRONIQUE PORTATIF**
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[54] **METHODE DE PREFERENCE AUTOMATIQUE D'UNE VERSION DIACRITIQUE D'UN ELEMENT LINGUISTIQUE SUR UN APPAREIL ELECTRONIQUE PORTATIF, BASEE SUR LA SOURCE LINGUISTIQUE ET APPAREIL ASSOCIE**
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[54] **APPAREIL ET PROCEDE POUR LA PRODUCTION PAR FERMENTATION DE COMPOSES BIOLOGIQUES ACTIFS**
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[54] **DISPOSITIF SERVANT A DETERMINER LA QUANTITE ET/OU A SURVEILLER LE NIVEAU D'UNE SUBSTANCE PAR VOIE CAPACITIVE**
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[54] **PROCEDES ET DISPOSITIFS POUR ELIMINER LES SOUS-PRODUITS DE DEGRADATION ET LES IMPURETES CONTENUS DANS DU PETROLE A UTILISER POUR PREPARER DU BIODIESEL**
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[72] MULLER, PASCAL, FR
[72] ROGNAN, DIDIER, FR
[72] LENA, GERSANDE, FR
[72] GUICHARD, GILLES, FR
[72] BOILARD, ERIC, US
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[54] **METHOD FOR PURIFICATION OF BOTANICAL OIL WITHOUT PRODUCING ANY TRANS FATTY ACID AS BY-PRODUCT AND APPARATUS FOR THE METHOD**
[54] **PROCEDE D'EPURATION D'HUILE VEGETALE SANS PRODUCTION D'ACIDES GRAS TRANS COMME SOUS-PRODUIT ET APPAREILLAGE APPLICABLE**
[72] NAKAMURA, KATSURO, JP
[73] FOR-C CO., LTD., JP
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[25] EN
[54] **DETERGENT COMPOSITIONS COMPRISING A LIPASE AND FABRIC HUEING AGENT**
[54] **COMPOSITIONS DETERGENTES COMPRENANT UNE LIPASE ET UN AGENT DE TEINTURE DE TISSUS**
[72] LANT, NEIL JOSEPH, GB
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **HANDHELD ELECTRONIC DEVICE PROVIDING PROPOSED CORRECTED INPUT IN RESPONSE TO ERRONEOUS TEXT ENTRY IN ENVIRONMENT OF TEXT REQUIRING MULTIPLE SEQUENTIAL ACTUATIONS OF THE SAME KEY, AND ASSOCIATED METHOD**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE FOURNISSANT UNE ENTREE PROPOSEE CORRIGEE EN REPONSE A UNE ENTREE DE TEXTE ERRONEE DANS UN ENVIRONNEMENT DE TEXTE NECESSITANT DE MULTIPLES ACTIVATIONS SEQUENTIELLES DE LA MEME TOUCHE, ET PROCEDE ASSOCIE**
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[72] ELIZAROV, MICHAEL, CA
[72] RUBANOVICH, DANIEL, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[72] BRINKS, HENDRIK W., NO
[73] INSTITUTT FOR ENERGITEKNIKK, NO
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[54] **PORTES PLIANTES**
[54] **PORTES PLIANTES MULTIPANNEAUX POUR WAGONS FERROVIAIRES FERMES**
[72] SELLBERG, RONALD P., US
[72] NIBOUAR, FRANK ANDREW, US
[72] DAWSON, RICHARD W., US
[73] TTX COMPANY, US
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[54] **HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING DISAMBIGUATION OF AN AMBIGUOUS OBJECT DURING EDITING AND SELECTIVELY PROVIDING PREDICTION OF FUTURE CHARACTERS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE ASSOCIEE FOURNISSANT LA DESAMBIGUISATION D'UN OBJET AMBIGU PENDANT L'EDITION ET FOURNISSANT DE MANIERE SELECTIVE LA PREDICTION DES CARACTERES ULTERIEURS**
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[72] KORNILOVSKY, ALEXANDER, CA
[72] RUBANOVICH, DANIEL, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PROCEDES DE PREPARATION ET D'UTILISATION DE COMPOSITIONS CHELATEES DE CITRATE DE PYROPHOSPHATE FERRIQUE**
[72] MCCALL, WILLIAM S., JR., US
[73] ROCKWELL MEDICAL TECHNOLOGIES, INC., US
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[54] **COFFRET A JAUGE AVEC MECANISME DE DEPOSE DU COUVERCLE**
[72] POPP, MICHAEL A., US
[72] PALMER, BRIAN LEE, US
[73] DWYER INSTRUMENTS, INC., US
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[54] **DISPOSITIF DE VIDANGE**
[72] ECKENSWILLER, EDGAR GRANT, CA
[72] O'DONNELL, RICHARD H., CA
[73] ECKENSWILLER, EDGAR GRANT, CA
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[54] **HAIR STYLING TOOL WITH ROTATABLE CYLINDER**
[54] **OUTIL DE COIFFURE MUNI D'UN CYLINDRE ROTATIF**
[72] MEGLIO, BRUNO, US
[72] MARINO, CLAUDIO, US
[72] RICHMOND, HOWARD C., US
[72] RICHMOND, DAVID J., US
[72] RAGOSTA, MICHAEL A., US
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[54] **PROTECTION ANTIGOUTTE**
[72] KNIGHT, BYRON J., US
[73] GEN-PROBE INCORPORATED, US
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[25] EN
[54] **VACUUM CLEANER WITH AGITATOR ASSEMBLY INCORPORATING A CLUTCH MECHANISM**
[54] **ASPIRATEUR AVEC ENSEMBLE D'AGITATEUR COMPRENANT UN MECANISME D'EMBRAYAGE**
[72] DANT, RYAN T., US
[72] PHEGLEY, SHANNON D., US
[73] PANASONIC CORPORATION OF NORTH AMERICA, US
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[54] **FERMETURE DE RECIPIENT**
[72] EIMER, JOHN, US
[73] SEAQUIST CLOSURES L.L.C., US
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[54] **APPARATUS FOR MANUFACTURING MOLTEN IRON**
[54] **APPAREIL SERVANT A FABRIQUER DU FER EN FUSION**
[72] KIM, HANG-GOO, KR
[72] LEE, JUN-HYUK, KR
[72] CHO, MIN-YOUNG, KR
[72] JEONG, SUN-KWANG, KR
[72] NAM, KUNG-WON, KR
[72] CHOI, NAG-JOON, KR
[72] SHIN, MYOUNG-KYUN, KR
[73] POSCO, KR
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[25] EN
[54] **POLYMER COMPOUNDS AND A PREPARATION METHOD THEREOF**
[54] **COMPOSES POLYMERES ET LEUR PROCEDE DE PREPARATION**
[72] LEE, YOUNG-MOO, KR
[72] HAN, SANG-HOON, KR
[72] PARK, HO-BUM, KR
[72] JUNG, CHUL-HO, KR
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[54] **COMPOSITION FOR SURFACE CONDITIONING AND SURFACE CONDITIONING METHOD**
[54] **COMPOSITION DE CONDITIONNEMENT DE SURFACE ET PROCEDE DE CONDITIONNEMENT DE SURFACE**
[72] KIKUCHI, KOTARO, JP
[72] MATSUKAWA, MASAHICO, JP
[72] WADA, YUSUKE, JP
[72] INBE, TOSHIO, JP
[73] CHEMETALL GMBH, DE
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[25] EN
[54] **RING BINDER MECHANISM WITH POLYMERIC HOUSING AND ACTUATOR**
[54] **MECANISME DE RELIURE A ANNEAUX AVEC UN ACTIONNEUR ET UN REVETEMENT POLYMERIQUE**
[72] TO, CHUN YUEN, CN
[72] CHENG, HO PING, CN
[73] WORLD WIDE STATIONERY, MFG. CO., LTD., CN
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[25] FR
[54] **STRUCTURE OBTENUE A PARTIR D'UNE COMPOSITION THERMOPLASTIQUE A BASE DE POLYOLEFINE FONCTIONNALISEE GREFFEE PAR DES MOTIFS POLYETHERS ET UTILISATION D'UNE TELLE COMPOSITION**
[54] **STRUCTURE MADE FROM A THERMOPLASTIC COMPOSITION OF A POLYOLEFIN FUNCTIONALISED BY POLYETHER GRAFTS AND USE THEREOF**
[72] FLAT, JEAN-JACQUES, FR
[72] HERT, MARIUS, FR
[73] ARKEMA FRANCE, FR
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[13] C

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[54] **METAL LOSS RATE SENSOR AND MEASUREMENT USING A MECHANICAL OSCILLATOR**
[54] **DETECTION ET MESURE DES PERTES DE METAL A OSCILLATEUR METALLIQUE**
[72] ENGLISH, JASON B., US
[72] WOLF, H. ALAN, US
[72] ALVAREZ, MANUEL S., US
[72] FEATHER, JAMES E., US
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[86] 2007-02-28 (PCT/US2007/005226)
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[54] **PROCEDE POUR AMELIORER LA PERMEABILITE CELLULAIRE AUX PARTICULES ETRANGERES**
[72] WELTMAN, HELENA, US
[72] SHAH, JYOTSANA S., US
[73] ID-FISH TECHNOLOGY, INC., US
[85] 2008-08-06
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[25] EN
[54] **DEVICE AND METHOD FOR MONITORING INTERNAL STATE OF FUEL CELL**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DE L'ETAT INTERNE D'UNE PILE A COMBUSTIBLE**
[72] TOMURA, TAKANAO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] NIPPON SOKEN, INC., JP
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[54] **PASTEURISATEUR EN TUNNEL**
[72] PANELLA, GRAZIANO, IT
[72] SOLFA, ANDREA, IT
[73] SIDEL HOLDINGS & TECHNOLOGY SA, CH
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[25] EN
[54] **APPARATUS FOR GUIDING A STRIP**
[54] **DISPOSITIF ET PROCEDE POUR GUIDER UNE BANDE**
[72] RUNGE, ANDREAS, DE
[72] GIRGENSOHN, ALBRECHT, DE
[73] SMS SIEMAG AG, DE
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[54] **COMPOSITION AND METHOD FOR TOPICAL TREATMENT OF TAR-RESPONSIVE DERMATOLOGICAL DISORDERS**
[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT TOPIQUE DE TROUBLES DERMATOLOGIQUES REPENDANTS AU GOUDRON**
[72] VAN SCOTT, EUGENE J., US
[72] LEE, YALING, US
[72] YU, RUEY J., US
[73] TRISTRATA, INC., US
[73] VAN SCOTT, EUGENE J., US
[73] YU, RUEY J., US
[85] 2008-08-29
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[54] **HIGH MOLECULAR WEIGHT CHELATION STRUCTURE**
[54] **STRUCTURE DE CHELATION A MASSE MOLECULAIRE ELEVEE**
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[72] KIZHAKKEDATHU, JAYACHANDRAN N., CA
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[13] C

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[72] SHIELDS, LINDA ELLEN, US
[72] PEPE, PAUL JOHN, US
[73] TYCÓ ELECTRONICS CORPORATION, US
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[30] US (11/372,957) 2006-03-10

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[13] C

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[25] EN
[54] **METHOD FOR THE PRODUCTION OF GLASSY MONOLITHS VIA THE SOL-GEL PROCESS**
[54] **METHODE DE PRODUCTION DE MONOLITHES VITREUX AU MOYEN DU PROCEDE SOL-GEL**
[72] FREGONESE, DANIELE, IT
[72] RUECKEMANN, ANDREAS, IT
[73] EVONIK DEGUSSA GMBH, DE
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[13] C

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[25] EN
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[72] TANG, WING SUM, HK
[73] SAMSON BRIGHT INDUSTRIAL COMPANY LIMITED, HK
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[54] **REFROIDISSEMENT DE TURBINE A GAZ MULTISOURCE**
[72] FLODMAN, DAVID ALLEN, US
[72] SAYEGH, SAMIR DIMITRI, US
[72] RULLI, SAMUEL ROSS, US
[72] BRACKETT, NORMAN CLEMENT, US
[72] SHAPIRO, JASON DAVID, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (11/965,402) 2007-12-27

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[54] **SYSTEME DE MUR ISOLANT POUR BATIMENT**
[72] HOLM, DAVID OVERTON
CHARBRE, DK
[72] RIIS, PREBEN, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
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[86] 2007-03-29 (PCT/EP2007/002791)
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[25] EN
[54] **METHOD FOR PRODUCING CR CONTAINING NICKEL-BASE ALLOY TUBE AND CR CONTAINING NICKEL-BASE ALLOY TUBE**
[54] **METHODE DE PRODUCTION DE TUBE EN ALLIAGE A BASE DE NICKEL CONTENANT DU CR ET TUBE EN ALLIAGE A BASE DE NICKEL CONTENANT DU CR**
[72] KITAMURA, KAZUYUKI, JP
[72] KANZAKI, MANABU, JP
[72] HIROHATA, NORIAKI, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2008-10-07
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[30] JP (2006-109629) 2006-04-12

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[13] C

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[25] EN
[54] **SHROUD SEGMENT ARRANGEMENT FOR GAS TURBINE ENGINES**
[54] **ENSEMBLE DE SEGMENTS ANNULAIRES D'ENVELOPPE POUR TURBINES A GAZ**
[72] MARTIN, YVES, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[13] C

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[54] **BREATHABLE, FIRE RESISTANT FABRIC HAVING LIQUID BARRIER AND WATER-REPELLANT PROPERTIES**
[54] **TISSU RESPIRANT RESISTANT AU FEU POURVU D'UNE BANNIERE LIQUIDE ET PRESENTANT DES PROPRIETES HYDROFUGES**
[72] CAPWELL, DAVID A., US
[73] BROOKWOOD COMPANIES, INC., US
[22] 2009-01-14
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[13] C

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[25] EN
[54] **EXPANDABLE STENT WITH WRINKLE-FREE ELASTOMERIC COVER**
[54] **ENDOPROTHESE EXTENSIBLE DOTE E D'UNE COUVERTURE ELASTOMERE SANS PLIS**
[72] VONESH, MICHAEL J., US
[72] CULLY, EDWARD H., US
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[25] EN
[54] **LUBRICATION SYSTEM AND METHOD, AND VORTEX FLOW SEPARATOR FOR USE THEREWITH**
[54] **SYSTEME ET METHODE DE LUBRIFICATION ET SEPARATEUR D'ECOULEMENT TOURBILLONNAIRE POUR UTILISATION CONNEXE**
[72] BROUILLET, SYLVAIN, CA
[72] LEGARE, PIERRE-YVES, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[22] 2009-01-16
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[54] **DOG TRAINING AND EXERCISE APPARATUS**
[54] **APPAREIL D'ENTRAINEMENT ET D'EXERCICE POUR CHIEN**
[72] PIAGET, GARY D., US
[73] PIAGET, GARY D., US
[85] 2008-10-28
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[25] EN
[54] **SELF-SEALING ELECTRICAL CABLE**
[54] **CABLE ELECTRIQUE A AUTOSCELLAGE**
[72] SPRUELL, STEPHEN LEE, US
[72] ROBERTSON, SCOTT MITCHELL, US
[72] WARE, JOHN NICHOLAS, JR., US
[73] SOUTHWIRE COMPANY, US
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[54] **APPARATUS AND METHOD FOR DETECTING A LOCATION OF CONDUCTIVE PINS WITH RESPECT TO A CIRCUIT BOARD**
[54] **APPAREIL ET PROCEDE DE DETECTION D'UN EMPLACEMENT DE BROCHES CONDUCTRICES PAR RAPPORT A UNE CARTE DE CIRCUIT IMPRIME**
[72] STECKLER, JOHN TRENT, US
[72] BORISUK, PETER JOHN, US
[72] RIVERA, JOSE RAMON, US
[73] TYCO ELECTRONICS CORPORATION, US
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[25] EN
[54] **COLLAPSIBLE SALAD SPINNER**
[54] **ESSOREUSE A SALADE PLIABLE**
[72] CURTIN, HEATHER, US
[73] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2009-01-30
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[13] C

[51] **Int.Cl. C02F 1/32 (2006.01) H01J 65/04 (2006.01)**
[25] EN
[54] **FLUID TREATMENT PLANT, PARTICULARLY A WATER DISINFECTION PLANT**
[54] **INSTALLATION DE TRAITEMENT DES LIQUIDES, EN PARTICULIER INSTALLATION DE DESINFECTION DE L'EAU**
[72] REBER, SILKE, DE
[72] VORONOV, ALEXEI, DE
[73] HERAEUS NOBLELIGHT GMBH, DE
[85] 2008-11-07
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[25] EN
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[54] **FREIN DE DEAMBULATEUR**
[72] LILJEDAHL, GUNNAR, SE
[73] LIKO RESEARCH AND DEVELOPMENT AB, SE
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[25] EN
[54] **NEW MATERIALS FOR LITHOGRAPHIC PLATES COATINGS, LITHOGRAPHIC PLATES AND COATINGS CONTAINING SAME, METHODS OF PREPARATION AND USE**
[54] **NOUVEAUX MATERIAUX POUR REVETEMENTS DE PLANCHES LITHOGRAPHIQUES, PLANCHES LITHOGRAPHIQUES ET REVETEMENTS CONTENANT CEUX-CI, PROCEDES DE PREPARATION ET UTILISATION**
[72] LOCAS, MARC ANDRE, CA
[72] NGUYEN, MY T., CA
[73] AMERICAN DYE SOURCE INC., CA
[85] 2008-11-14
[86] 2007-05-09 (PCT/CA2007/000820)
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[25] EN
[54] **A SCREEN ASSEMBLY FOR A WINDOW OR DOOR OPENING**
[54] **ENSEMBLE MOUSTIQUAIRE POUR UNE FENETRE OU UNE OUVERTURE DE PORTE**
[72] SPORK, NIGEL, AU
[72] SIMEON, ROBIN, AU
[72] PACHOLKE, GLEN, AU
[72] HICKS, CRAIG FREDERICK, AU
[72] HABERLAND, MARTIN, AU
[72] BILEK, CHARLES, AU
[73] CENTOR AUSTRALIA PTY LTD, AU
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[54] **DARK FIELD MICROSCOPE AND ITS ADJUSTING METHOD**
[54] **MICROSCOPE A FOND NOIR ET SON PROCEDE DE REGLAGE**
[72] NISHIZAKA, TAKAYUKI, JP
[72] YASUDA, RYOHEI, US
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2008-11-21
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[13] C

[51] **Int.Cl. B01D 19/04 (2006.01) D21H 21/12 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING AND USING FOAM CONTROL COMPOSITIONS**
[54] **PROCEDE DE FABRICATION ET D'UTILISATION DE COMPOSITIONS DE CONTROLE DE MOUSSE**
[72] VERMEIRE, LAURENT, BE
[72] NAVET, EMILIE, BE
[72] HILBERER, ALAIN, FR
[73] DOW CORNING CORPORATION, US
[85] 2008-11-26
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[25] EN
[54] **PACKAGING INCORPORATING SENSORY ELEMENTS**
[54] **EMBALLAGE CONTENANT DES ELEMENTS DE DETECTION**
[72] THIELMAN, SARAH LOUISE, US
[72] WESTERMEYER, JENNIFER LEA, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2008-11-28
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[25] EN
[54] **SYSTEMS AND METHODS TO SUPPORT MULTIPLE PROGRAM GUIDES IN A HOME NETWORK**
[54] **SYSTEMES ET PROCEDES POUR SUPPORTER DE MULTIPLES GUIDES DE PROGRAMME DANS UN RESEAU DOMESTIQUE**
[72] CHAN, PETER, US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 2008-12-04
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[11] **2,654,681**
[13] C

[51] **Int.Cl. H02G 3/14 (2006.01) H05K 5/03 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX COVER WITH INSECT GUARD**
[54] **COUVERCLE POUR COFFRET ELECTRIQUE AVEC PROTECTION CONTRE LES INSECTES**
[72] DRANE, MARK R., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2009-02-19
[30] US (61/066,837) 2008-02-22
[30] US (12/365,668) 2009-02-04

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[25] EN
[54] **ELECTRICAL BOX COVER WITH LATCHING DEVICE**
[54] **COUVERCLE POUR COFFRET ELECTRIQUE AVEC DISPOSITIF DE VERROUILLAGE**
[72] DRANE, MARK R., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2009-02-19
[30] US (61/066,836) 2008-02-22
[30] US (12/365,707) 2009-02-04

[11] **2,654,934**
[13] C

[51] **Int.Cl. B65D 33/16 (2006.01) B65D 30/08 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **A METHOD FOR ATTACHING A SPOUT TO A FLEXIBLE FILM POUCH**
[54] **PROCEDE POUR FIXER UN BEC VERSEUR A UNE POCHE DE FILM FLEXIBLE**
[72] BERMAN, RONALD H., US
[73] BOSCH POUCH SYSTEMS AG, CH
[85] 2008-12-10
[86] 2007-06-07 (PCT/US2007/013491)
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[13] C

[51] **Int.Cl. F41G 3/26 (2006.01) H04W 84/10 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **USE OF ZIGBEE PERSONAL AREA NETWORK IN MILES MANWORN**
[54] **UTILISATION D'UN RESEAU PERSONNEL ZIGBEE DANS UN SYSTEME MILES PORTATIF**
[72] FINLAYSON, JAMES B., US
[72] SCHLARBAUM, NICHOLAS D., US
[73] CUBIC CORPORATION, US
[85] 2008-12-30
[86] 2007-07-17 (PCT/US2007/073721)
[87] (WO2008/094300)
[30] US (60/807,808) 2006-07-19

[11] **2,658,184**
[13] C

[51] **Int.Cl. H02G 3/14 (2006.01) H02H 3/08 (2006.01)**
[25] EN
[54] **TWO-GANG ADJUSTABLE MUD RING**
[54] **ANNEAU DE BOUE REGLABLE A DISPOSITIF D'ACCOUPELEMENT MECANIQUE JUMELE**
[72] MAGNO, JOEY D., JR., US
[72] BAKER, JAMES MICHAEL, US
[72] COLE, ANDREW C., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2009-03-12
[30] US (12/046,586) 2008-03-12

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[25] EN

[54] **CAPTURE COMPOUNDS, COLLECTIONS THEREOF AND METHODS FOR ANALYZING THE PROTEOME AND COMPLEX COMPOSITIONS**

[54] **COMPOSES DE CAPTURE, COLLECTIONS ASSOCIEES ET METHODES D'ANALYSE DU PROTEOME ET DE COMPOSITIONS DE COMPLEXES**

[72] MARAPPAN, SUBRAMANIAN, US

[72] HASSMAN, CHESTER FREDERICK, III, US

[72] LITTLE, DANIEL PAUL, US

[72] KOESTER, HUBERT, CH

[72] GREALISH, MATTHEW PETER, US

[72] SIDDIQI, SUHAIB MAHMOOD, US

[72] YIP, PING, US

[73] CAPROTEC BIONANLYTICS GMBH, DD

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[54] **LEARNING CHARACTER SEGMENTS FROM RECEIVED TEXT**

[54] **APPRENTISSAGE DE SEGMENTS DE CARACTERES A PARTIR D'UN TEXTE RECU**

[72] KOLOMIETS, SERGEY, CA

[72] FUX, VADIM, CA

[73] RESEARCH IN MOTION LIMITED, CA

[85] 2008-11-26

[86] 2006-06-30 (PCT/CA2006/001088)

[87] (WO2008/000057)

[11] **2,658,930**

[13] C

[51] **Int.Cl. F02D 13/02 (2006.01) F02D 41/02 (2006.01) F02M 61/18 (2006.01)**

[25] EN

[54] **METHOD OF CONTROLLING VALVE TIMING OF DIESEL ENGINE**
[54] **PROCEDE DE COMMANDE DE SYNCHRONISATION DE SOUPAPES DE MOTEUR DIESEL**

[72] SHIMIZU, KOUJI, JP

[72] TAKAHATA, TERUMITSU, JP

[72] NOMURA, HIDENORI, JP

[72] ASAI, GOU, JP

[72] KAWABE, TAKAO, JP

[72] TAKAHASHI, TAKESHI, JP

[72] SHINOHARA, YUKIHIRO, JP

[72] TSUDA, TOMOYUKI, JP

[73] DENSO CORPORATION, JP

[73] YANMAR CO., LTD., JP

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[30] JP (2006-202572) 2006-07-25

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[54] **THRUST BEARING HOUSING FOR A GAS TURBINE ENGINE**

[54] **CARTER DE BUTEE POUR MOTEUR A TURBINE A GAZ**

[72] GILLESPIE, CHRISTOPHER, CA

[73] PRATT & WHITNEY CANADA CORP., CA

[85] 2009-02-03

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[30] US (11/530,098) 2006-09-08

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[25] EN

[54] **WELL TREATMENT COMPOSITION FOR INCREASING LIFETIME OF SCALE INHIBITING TREATMENTS**

[54] **COMPOSITION POUR LE TRAITEMENT DE Puits VISANT A PROLONGER LA DUREE DES TRAITEMENTS ANTITARTRE**

[72] CHEN, PING, GB

[72] SELLE, OLAV MARTIN, NO

[72] HAGEN, THOMAS, NO

[72] WAT, REX, NO

[72] MONTGOMERIE, HARRY, GB

[73] CHAMPION TECHNOLOGIES LTD., GB

[73] STATOILHYDRO ASA, NO

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[86] 2007-08-16 (PCT/GB2007/003131)

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[30] GB (0624964.3) 2006-12-14

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[25] EN

[54] **MULTILAYER SHEET- OR TUBE-TYPE FOOD CASING OR FOOD FILM**

[72] SCHIFFMANN, JUERGEN, DE

[73] KUHNE ANLAGENBAU GMBH, DE

[85] 2009-01-28

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[30] DE (10 2006 036 844.4) 2006-08-07

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[25] EN
[54] **AIR CLEANER INCLUDING TOUCH POINTS**
[54] **EPURATEUR D'AIR COMPRENANT DES POINTS DE CONTACT**
[72] COHEN, SHANE, US
[72] PATERSON, CHRISTOPHER M., US
[72] KIERN, BRUCE M., US
[72] LAMB, DENNIS T., US
[72] MOSHENROSE, PAUL A., US
[72] BOURGEOIS, OWEN T., US
[73] ORECK HOLDINGS, LLC, US
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[13] C

[51] **Int.Cl. H02H 1/06 (2006.01) H02H 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING POWER SUPPLY TO A CIRCUIT BREAKER CONTROL UNIT**
[54] **SYSTEME ET METHODE DE GESTION DE L'ALIMENTATION D'UN DISPOSITIF DE DECLenchement DE DISJONCTEUR**
[72] DEVARAPALLI, SREENIVASULUR., US
[72] HAMEED, ZUBAIR, US
[72] VICENTE, NATANIEL BARBOSA, US
[72] LENHART, BRIAN PATRICK, JR., US
[72] GREENWOOD, TODD, US
[72] WEST, STEPHEN JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[22] 2009-04-09
[30] US (12/103,312) 2008-04-15

[11] **2,662,577**
[13] C

[51] **Int.Cl. C11D 1/83 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **STRUCTURED LIQUID DETERGENT COMPOSITION FOR SUSPENDING BEADS**
[54] **COMPOSITION DE DETERGENT LIQUIDE STRUCTUREE POUR BILLES EN SUSPENSION**
[72] FLECKENSTEIN, MELISSA, US
[72] KINSCHERF, KEVIN, US
[72] SHETH, NEIL, US
[72] GORLIN, PHILIP, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2009-03-03
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[30] US (60/845,055) 2006-09-15
[30] US (11/627,048) 2007-01-25

[11] **2,663,507**
[13] C

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[25] EN
[54] **METALLIZED POLYMERIC FILMS**
[54] **FILMS POLYMERES METALLISES**
[72] CRETEKOS, GEORGE FORMAN, US
[72] URBAIN, LAURENCE DOMINIQUE, FR
[72] MAERTENS, CHRISTOPHE J., FR
[73] EXXONMOBIL OIL CORPORATION, US
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[30] US (11/521,656) 2006-09-15

[11] **2,664,458**
[13] C

[51] **Int.Cl. E21B 33/12 (2006.01)**
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[54] **DUAL PACKER FOR A HORIZONTAL WELL**
[54] **PACKER DOUBLE POUR PUITS HORIZONTAL**
[72] QUINLAN, WILLIAM C., US
[73] QUINLAN, WILLIAM C., US
[73] ANDERSON, STEPHEN H., US
[73] JORDAN DEVELOPMENT COMPANY, LLC, US
[22] 2009-04-28
[30] US (12/116,988) 2008-05-08

[11] **2,665,451**
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC PLUG-IN ACTIVATION IN A WEB BROWSER**
[54] **SYSTEME ET METHODE D'ACTIVATION DYNAMIQUE D'EXTENSION DANS UN NAVIGATEUR WEB**
[72] VITANOV, KAMEN, CA
[72] PADIASEK, GRZEGORZ, CA
[72] SMITH, CHRISTOPHER, CA
[73] RESEARCH IN MOTION LIMITED, CA
[22] 2009-05-06
[30] US (61/052,627) 2008-05-12

[11] **2,665,500**
[13] C

[51] **Int.Cl. B60H 1/00 (2006.01) B60P 3/20 (2006.01)**
[25] EN
[54] **AIR RETURN BULKHEAD WITH REMOVABLE PANEL FOR ACCESS TO THE LOWER REGION OF A TRAILER REFRIGERATION UNIT**
[54] **CLOISON DE RETOUR D'AIR AVEC PANNEAU AMOVIBLE D'ACCES A LA PARTIE INFERIEURE D'UN GROUPE FRIGORIFIQUE DE REMORQUE**
[72] CLARK, TOBY, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2009-04-24
[30] US (12/213,849) 2008-06-25

[11] **2,666,561**
[13] C

[51] **Int.Cl. F21V 21/04 (2006.01) F21V 29/00 (2006.01)**
[25] EN
[54] **RECESSED LED DOWNLIGHT LUMINAIRE ENCASTRE A DIODES ELECTROLUMINESCENTES A ECLAIRAGE DIRIGE VERS LE BAS**
[72] WNEK, MATT, US
[72] LAYNE, BRUCE, US
[72] ROOS, SCOTT, US
[73] JUNO MANUFACTURING, LLC, US
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[25] EN
[54] **AUTOMATIC DUAL FLUSH ACTIVATION**
[54] **ACTIVATION D'UN SYSTEME A DOUBLE RINCAGE AUTOMATIQUE**
[72] JAHRLING, PETER J., US
[72] WILSON, JOHN R., US
[73] SLOAN VALVE COMPANY, US
[85] 2009-03-27
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[13] C
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[25] EN
[54] **SELF RETURNING CONTAMINATION BARRIER**
[54] **BARRIERE ANTI-CONTAMINATION A RETOUR AUTOMATIQUE**
[72] LUZBETAK, MARK A., US
[72] SUTRINA, THOMAS A., US
[72] BOSSHARD, PATRIK, CH
[72] PFENNIGER, ERICH, CH
[73] MEDELA HOLDING AG, CH
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[72] SHIBATA, TOMOMI, JP
[72] MIYAZAKI, YUKA, JP
[72] ASARI, AKIRA, JP
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[54] **APPAREIL A MANDRIN ET PROCEDE CONNEXE**
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[72] MARTINEZ-ORTEGA, JOSE M., CA
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[54] **SEPARATEUR MULTI-ETAGES POUR LA RECUPERATION DU PROPANE A PARTIR DE DECHETS DE GENERATEUR**
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[54] **DISPOSITIF D'APPLICATION D'UNE COUCHE D'USURE DANS DES COUDES DE CONDUITES**
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[54] **COIN INTERDENTAIRE AVEC PROTEGE-DENT ET METHODE DE REPARATION DE DENT AU MOYEN DUDIT COIN INTERDENTAIRE**
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[71] TRIDENT INNOVATIONS LIMITED, NZ
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[54] **FLUIDES DE STIMULATION ECOLOGIQUES, PROCEDES VISANT A CREER DES TROUS DE VER DANS DES RESERVOIRS DE CARBONATE ET PROCEDES VISANT A REPARER LES DOMMAGES CAUSES PAR LE FORAGE DE Puits DANS DES RESERVOIRS DE CARBONATE**
[72] DE WOLF, CORNELIA ADRIANA, NL
[72] NASR-EL-DIN, HISHAM, US
[72] LEPAGE, JAMES N., US
[72] NASR EL DIN MAHMOUD, MOHAMED AHMED, US
[72] BEMELAAR, JOHANNA HENDRIKA, NL
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[54] **FLEXIBLE GUTTER SHIELD**
[54] **PROTECTEUR DE GOUTTIERE SOUPLE**
[72] BROCHU, STEPHANE, CA
[71] BROCHU, STEPHANE, CA
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[54] **PROGRAMMABLE LIGHTNING DETECTOR**
[54] **DETECTEUR DE FOUDRE PROGRAMMABLE**
[72] BRASHEAR, BRIAN KEITH, US
[71] ILD TECHNOLOGIES, LLC, US
[22] 2011-02-09
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[25] EN
[54] **PANELBOARD ENCLOSURE WITH IMPROVED EXTERNAL POWER CUTOFF SWITCH**
[54] **ENCEINTE DE PANNEAU DE DISTRIBUTION AVEC INTERRUPTEUR DE COURANT EXTERIEUR AMELIORE**
[72] COSLEY, MICHAEL R., US
[72] AMOROSO, ALAN, US
[72] KING, ARON J., US
[71] DIVERSIFIED CONTROL INC, US
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[41] 2012-06-23
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[25] EN
[54] **LOW PROFILE, HIGH CAPACITY BALL INJECTOR**
[54] **INJECTEUR DE BILLES SURBAISSE GRANDE CAPACITE**
[72] ARTHURHOLT, DANNY L., US
[72] MCGUIRE, BOB, US
[71] STINGER WELLHEAD PROTECTION INC., US
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[54] **ADJUSTABLE HIP-END PURLIN**
[54] **PANNE REGLABE D'EXTREMITE DE HANCHE**
[72] LIN, JIN-JIE, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
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[30] US (12/978,374) 2010-12-23

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[25] EN
[54] **ROCKING CHAIR**
[54] **CHAISE BERCANTE**
[72] LIN, CHANG-CHEN, TW
[71] LIN, CHANG-CHEN, TW
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[41] 2012-06-17
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[25] EN
[54] **METHOD OF CATALYTIC SUPERCRITICAL WATER REFORMING OF ETHANOL INTO METHANE**
[54] **PROCEDE DE VAPOREFORMAGE CATALYTIQUE SUPERCRITIQUE DE L'ETHANOL EN METHANE**
[72] LI, HANNING, GB
[72] XU, CHUNBAO, CA
[72] TANNOUS, DAWN, AU
[71] LI, HANNING, GB
[71] XU, CHUNBAO, CA
[71] TANNOUS, DAWN, AU
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[13] A1

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[25] EN
[54] **CART DEVICE, SYSTEM AND METHOD FOR DETERMINING THE WEIGHT OF EACH ITEM CARRIED**
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR CHARIOT SERVANT A DETERMINER LE POIDS DE CHAQUE ARTICLE TRANSPORTE**
[72] SERJEANTSON, KIRK EDWARD, CA
[72] VICENCIO, ANDREW SILERIO, CA
[72] LAIRD, CAMERON JAMES, CA
[71] PUROLATOR COURIER LTD., CA
[22] 2011-04-11
[41] 2012-06-22
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[21] **2,740,097**
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[54] **TRANSPORTATION CART**
[54] **CHARIOT DE TRANSPORT**
[72] THICKE, CALVIN C., CA
[71] THICKE, CALVIN C., CA
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[21] **2,742,094**
[13] A1

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[25] EN
[54] **SYSTEM FOR REMOVABLY RETAINING A VOLTAGE CONVERTING DEVICE**
[54] **SYSTEME DE RETENUE PROVISoire D'UN CONVERTISSEUR DE TENSION**
[72] DUPRE, SCOTT R., US
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[25] EN
[54] **FRAMELESS ACCESS PANEL**
[54] **PANNEAU D'ACCES SANS CHARPENTE**
[72] DE DOMENICO, FABIO GIOVANNI, CA
[71] ACCESS PANELS INC., CA
[22] 2011-06-15
[41] 2012-06-23
[30] US (61/426,859) 2010-12-23
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[13] A1

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[54] **RECESSED LUMINAIRE WITH TRIM RETAINING MECHANISM AND METHOD THEREOF**
[54] **LUMINAIRE ENCASTRE A MECANISME DE FIXATION DE GARNITURE ET PROCEDE CONNEXE**
[72] DUPRE, SCOTT R., US
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[21] **2,747,194**
[13] A1

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[25] EN
[54] **SYSTEMS AND METHODS FOR NOTIFICATION OF MOBILE COMMUNICATION DEVICE USE**
[54] **SYSTEMES ET PROCEDES DE NOTIFICATION DE L'UTILISATION D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] ERB, PAUL, CA
[71] MITEL NETWORKS CORPORATION, CA
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[41] 2012-06-20
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[13] A1

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[25] EN
[54] **CALL LOCALIZATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE LOCALISATION D'APPELS**
[72] HILLIER, PETER MATTHEW, CA
[72] ERB, PAUL, CA
[71] MITEL NETWORKS CORPORATION, CA
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[21] **2,747,254**
[13] A1

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[54] **FRAMELESS ACCESS PANEL**
[54] **PANNEAU D'ACCES SANS CHARPENTE**
[72] DE DOMENICO, FABIO GIOVANNI, CA
[71] ACCESS PANELS INC., CA
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[21] **2,748,791**
[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR CONNECTION MANAGEMENT AND RESOURCE SHARING**
[54] **PROCEDE ET SYSTEME POUR LA GESTION DES CONNEXIONS ET LE PARTAGE DES RESSOURCES**
[72] NEWMAN, NADER, CA
[72] VARDEH, EIL BERON MEGHDIES, CA
[71] PSION INC., CA
[22] 2011-08-15
[41] 2012-06-22
[30] US (12/976,363) 2010-12-22

[21] **2,749,654**
[13] A1

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[54] **CONTEXTUAL CUSTOMIZATION OF CONTENT DISPLAY ON A COMMUNICATION DEVICE**
[54] **PERSONNALISATION CONTEXTUELLE DE L'AFFICHAGE D'UN CONTENU SUR UN DISPOSITIF DE COMMUNICATION**
[72] ABELLERA, SUZANNE, US
[72] SINGH, JASJIT, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-08-18
[41] 2012-06-21
[30] US (61/425,369) 2010-12-21

[21] **2,749,703**
[13] A1

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[25] EN
[54] **FRAMELESS ACCESS PANEL WITH LATCH MEMBER**
[54] **PANNEAU D'ACCES SANS CHARPENTE AVEC ELEMENT DE VERROUILLAGE**
[72] DE DOMENICO, FABIO GIOVANNI, CA
[71] ACCESS PANELS INC., CA
[22] 2011-08-22
[41] 2012-06-23
[30] US (61/426,859) 2010-12-23
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[54] **SYSTEME PEROPERATOIRE DE RECUPERATION DU SANG**
[72] KRENSKY, ROBERT, CA
[72] MATSUURA, DAVID G., US
[72] SIMPSON, PHILIP J., US
[71] KRENSKY, ROBERT, CA
[71] MATSUURA, DAVID G., US
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[41] 2012-06-23
[30] US (61/426,965) 2010-12-23
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[13] A1

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[54] **ZERO EMISSION STEAM GENERATION PROCESS**
[54] **PROCEDE DE PRODUCTION DE VAPEUR A EMISSIONS NULLES**
[72] BUNIO, GARY L., CA
[72] PROPP, MURRAY E., CA
[72] GATES, IAN D., CA
[72] ANDERSON, ROGER E., US
[72] SUDLOW, PAUL, CA
[71] PAXTON CORPORATION, CA
[71] CLEAN ENERGY SYSTEMS, INC., US
[71] PARAMOUNT RESOURCES LTD., CA
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[25] EN
[54] **SMOKE SIMULATOR SYSTEM FOR AIRCRAFT COCKPIT**
[54] **SIMULATEUR DE FUMEE POUR POSTE DE PILOTAGE D'AERONEF**
[72] BOHLENDER, PETER, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
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[25] EN
[54] **THE ADAPTOR AND THE PIPE CONNECTOR USING THE SAME**
[54] **ADAPTATEUR ET RACCORD DE TUYAU CONNEXE**
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[71] LA CASA ANGELA HOLDING LIMITED, HK
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[13] A1

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[54] **FORMULATION AND METHOD OF USE FOR STIMULATION OF HEAVY AND EXTRAHEAVY OIL WELLS**
[54] **FORMULATION ET SES METHODES D'UTILISATION POUR LA STIMULATION DES PUIITS DE PETROLE LOURD ET EXTRA LOURD**
[72] CORTES, DANIEL, VE
[72] SUZZARINI, XENIA, VE
[72] SANCHEZ, FRANCES, VE
[72] MANRIQUE, PABLO, VE
[72] SALAZAR, UBALDO, VE
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[25] EN
[54] **TRANSPARENT DISPLAY FOR HOME APPLIANCES**
[54] **AFFICHAGE TRANSPARENT POUR ELECTROMENAGERS**
[72] BUSALT, GERHARD, DE
[72] GRUETZKE, JOACHIM, DE
[72] SADTLER, GRAHAM, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2011-10-04
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[13] A1

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[25] EN
[54] **GAME HANGING APPARATUS AND METHOD TO HANG A BODY FOR DISPLAY**
[54] **APPAREIL DE SUSPENSION DE GIBIER ET METHODE DE SUSPENSION D'UN CORPS A DES FINS DE PRESENTATION**
[72] WERTZ, ANDY, US
[71] WERTZ, ANDY, US
[22] 2011-10-14
[41] 2012-06-17
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[54] **TELESCOPING SYSTEM FOR CRANE JIB AND AUXILIARY JIB**
[54] **SYSTEME TELESCOPIQUE POUR FLECHE DE GRUE ET FLECHE AUXILIAIRE**
[72] STUEHRWOLDT, DIETER, DE
[71] MANITOWOC CRANE GROUP FRANCE SAS, FR
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[13] A1

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[54] **CONTINUOUS FLOW THERMODYNAMIC PUMP**
[54] **POMPE THERMODYNAMIQUE A DEBIT CONTINU**
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[71] THE BOEING COMPANY, US
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[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **APPAREIL ELECTRONIQUE PORTATIF ET METHODE DE COMMANDE DUDIT APPAREIL**
[72] GRIFFIN, JASON TYLER, CA
[72] LEGG, DANIEL JAMES, CA
[72] LONEY, ERIC PHILIP, CA
[72] STONEHOUSE, NOEL JOHN ORLAND, CA
[72] PASQUERO, JEROME, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **METHOD OF MASS TRANSFER, STRUCTURED PACKING AND MASS TRANSFER APPARATUS FOR A SMALL LIQUID LOAD**
[54] **METHODE DE TRANSFERT DE MASSE, EMBALLAGE STRUCTURE ET EMBALLAGE DE TRANSFERT DE MASSE POUR UNE FAIBLE CHARGE DE LIQUIDE**
[72] AUSNER, ILJA, DE
[72] DUSS, MARKUS, CH
[72] WICKI, WERNER, CH
[71] SULZER CHEMTECH AG, CH
[22] 2011-10-27
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[30] EP (10196386.6) 2010-12-22

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[25] EN
[54] **COMPACT PRINTER WITH PRINT FRAME INTERLOCK**
[54] **IMPRIMANTE COMPACTE AVEC DISPOSITIF DE VERROUILLAGE DE CHASSIS D'IMPRESSION**
[72] COLONEL, KENNETH, US
[72] PALACIOS, RAUL, US
[72] CHOU, CHING-YANG, TW
[72] TAI, DICK FENG YI, TW
[71] DATAMAX-O'NEIL CORPORATION, US
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[13] A1

[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY POSTING USER-LOCATION INFORMATION TO A SOCIAL NETWORK**
[54] **SYSTEME ET PROCEDE POUR L'INSCRIPTION AUTOMATIQUE DE RENSEIGNEMENTS RELATIFS A L'EMPLACEMENT D'UN UTILISATEUR AU SEIN D'UN RESEAU SOCIAL**
[72] BAALU, ARVIN, IN
[72] RAO, RAMANA, IN
[72] CHATTERJEE, DIBYENDU, IN
[71] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
[22] 2011-11-14
[41] 2012-06-20
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[21] **2,758,487**
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[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING THIN SILICON RODS**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER DE MINCES TIGES DE SILICONE**
[72] SCHANTZ, MATTHAEUS, DE
[72] LICHTENEGGER, BRUNO, DE
[71] WACKER CHEMIE AG, DE
[22] 2011-11-15
[41] 2012-06-17
[30] DE (102010063407.7) 2010-12-17

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[13] A1

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[25] EN
[54] **SYSTEMS AND METHODS FOR DUAL REINJECTION**
[54] **SYSTEMES ET PROCEDES POUR UNE DOUBLE REINJECTION**
[72] TROSHKO, ANDREY A., US
[72] YALE, DAVID P., US
[72] LEONARDI, SERGIO A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[41] 2012-06-17
[30] US (61/424,468) 2010-12-17

[21] **2,758,668**
[13] A1

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[25] EN
[54] **NON-NITROGEN SULFIDE SWEETENERS**
[54] **ADOUCCISSANTS POUR SULFURE SANS AZOTE**
[72] YANG, JIANZHONG, US
[72] BARNES, MATTHEW T., US
[72] STARK, JOSEPH L., US
[71] BAKER HUGHES INCORPORATED, US
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[41] 2012-06-20
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[25] EN
[54] **PORTABLE ELECTRONIC DEVICE HAVING SLIDING DISPLAY PROVIDING EVENT NOTIFICATION**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF A AFFICHAGE COULISSANT ASSORTI D'UNE FONCTION DE NOTIFICATION D'EVENEMENTS**
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-11-21
[41] 2012-06-23
[30] EP (10196720.6) 2010-12-23

[21] **2,758,763**
[13] A1

[51] **Int.Cl. H04N 21/2385 (2011.01) H04N 21/438 (2011.01)**
[25] EN
[54] **METHOD AND DEVICE FOR FAST PUSHING UNICAST STREAM IN FAST CHANNEL CHANGE**
[54] **PROCEDE ET DISPOSITIF POUR LE POUSSAGE RAPIDE D'UN FLUX DE DIFFUSION INDIVIDUELLE PAR CHANGEMENT RAPIDE DE CANAL**
[72] YU, TIANCHANG, CN
[72] HUANG, ZHIPING, CN
[72] ZHENG, HEWEN, CN
[72] WU, XINGFEN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[41] 2012-06-20
[30] CN (201010602783.2) 2010-12-20

[21] **2,758,825**
[13] A1

[51] **Int.Cl. A61M 39/02 (2006.01) A61B 1/313 (2006.01) A61B 17/02 (2006.01) A61M 25/01 (2006.01) A61M 39/06 (2006.01) F16L 5/02 (2006.01)**
[25] EN
[54] **ACCESS ASSEMBLY HAVING UNDERCUT STRUCTURE**
[54] **ENSEMBLE D'ACCES A STRUCTURE EN RETRAIT**
[72] KLEYMAN, GENNADY, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2011-11-21
[41] 2012-06-20
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[30] US (13/224,353) 2011-09-02

[21] **2,758,880**
[13] A1

[51] **Int.Cl. B65G 47/24 (2006.01) B65B 61/00 (2006.01) B65B 61/28 (2006.01) B65G 57/00 (2006.01) B65G 57/28 (2006.01)**
[25] EN
[54] **BAG TURNING MACHINE AND METHOD**
[54] **MACHINE A RETOURNER LES SACS ET PROCEDE CONNEXE**
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[72] KOWALCZUK, WOJCIECH, CA
[72] JOHNSEN, OLE, CA
[71] JOHNSEN MACHINE COMPANY LTD., CA
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[13] A1

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[54] **LIGHT EMITTING DIODE RETROFIT SYSTEM FOR FLUORESCENT LIGHTING SYSTEMS**
[54] **TROUSSE D'ADAPTATION AUX LUMINAIRES A DEL CONCUE POUR LES SYSTEMES D'ECLAIRAGE A TUBES FLUORESCENTS**
[72] BAKRE, SHASHANK, US
[72] ANTONY, BIJU, US
[71] OSRAM SYLVANIA INC., US
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[30] US (12/976,185) 2010-12-22

[21] **2,759,086**
[13] A1

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[25] FR
[54] **ARTICLE DE SPORT AVEC GUIDE CHAUSSURE**
[54] **SPORTING GOOD WITH SHOE GUIDE**
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[71] SALOMON S.A.S., FR
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[54] **HAND ACCESS DEVICE**
[54] **PORT D'ACCES DE MAIN**
[72] ALFIERI, FRANCESCO, US
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2012-06-20
[30] US (61/424,761) 2010-12-20
[30] US (13/223,659) 2011-09-01

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[13] A1

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[25] EN
[54] **ACCESS ASSEMBLY WITH TRANSLATING LUMENS**
[54] **ENSEMBLE D'ACCES A LUMIERES ORIENTABLES**
[72] BETTUCHI, MICHAEL, US
[72] OKONIEWSKI, GREG, US
[71] TYCO HEALTHCARE GROUP LP, US
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[30] US (61/424,914) 2010-12-20
[30] US (13/223,627) 2011-09-01

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[13] A1

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[25] EN
[54] **INTEGRAL FOAM PORT**
[54] **ORIFICE D'ACCES EN MOUSSE**
[72] KLEYMAN, GENNADY, US
[72] OKONIEWSKI, GREG, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **LIGHTNING-RESISTANT FASTENER AND MOUNTING STRUCTURE OF LIGHTNING-RESISTANT FASTENER**
[54] **ATTACHE RESISTANT A LA FOUDRE ET STRUCTURE DE MONTAGE POUR UNE ATTACHE RESISTANT A LA FOUDRE**
[72] WATANABE, YASUNORI, JP
[71] MITSUBISHI AIRCRAFT CORPORATION, JP
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[25] EN
[54] **HANDHELD ELECTRONIC COMMUNICATION DEVICE HAVING AN AGE COMPENSATING DISPLAY**
[54] **DISPOSITIF DE COMMUNICATION ELECTRONIQUE A MAIN EQUIPE D'UN AFFICHAGE A COMPENSATION D'USURE**
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2012-06-23
[30] EP (10196721.4) 2010-12-23

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[13] A1

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[25] EN
[54] **HANDHELD ELECTRONIC DEVICE HAVING SLIDING DISPLAY AND POSITION CONFIGURABLE CAMERA**
[54] **DISPOSITIF ELECTRONIQUE A MAIN EQUIPE D'UN AFFICHAGE COULISSANT ET D'UNE CAMERA A POSITION CONFIGURABLE**
[72] MAHAN, LAURA, CA
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[21] **2,759,334**
[13] A1

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[54] **SELF DEPLOYING BODILY OPENING PROTECTOR**
[54] **DISPOSITIF DE PROTECTION AUTODEPLOYABLE DANS UNE OUVERTURE CORPORELLE**
[72] OKONIEWSKI, GREG, US
[72] EBNER, TIMOTHY D., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2011-11-24
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[13] A1

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[25] EN
[54] **PORTABLE ELECTRONIC DEVICE HAVING A SENSOR ARRANGEMENT FOR GESTURE RECOGNITION**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF MUNI D'UN DISPOSITIF DE DETECTION POUR LA RECONNAISSANCE GESTUELLE**
[72] WALKER, DAVID RYAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[21] **2,759,345**
[13] A1

[51] **Int.Cl. B32B 37/12 (2006.01) B32B 37/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF AN ELASTIC COMPOSITE MATERIAL WITH A TEXTILE SURFACE**
[54] **METHODE DE PRODUCTION D'UN MATERIAU COMPOSITE ELASTIQUE PRESENTANT UNE SURFACE TEXTILE**
[72] HOMOELLE, DIETER, DE
[72] SCHOENBECK, MARCUS, DE
[71] NORDENIA TECHNOLOGIES GMBH, DE
[22] 2011-11-25
[41] 2012-06-17
[30] DE (10 195 598.7) 2010-12-17

[21] **2,759,485**
[13] A1

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[25] EN
[54] **SHARPENER FOR A SNOW TRAVEL MEMBER SUCH AS A SKI OR A SNOWBOARD**
[54] **DISPOSITIF D'AFFUTAGE POUR LES CARRÉS D'UN SKI OU D'UNE PLANCHE A NEIGE**
[72] KONTOS, CHRISTOPHER THEODORE, CA
[72] MARCHAND, SHAWN, CA
[72] FROMMER, THOMAS P., CA
[72] PLOURDE, MARC R., CA
[72] SCHATZ, KURT, CA
[72] O'NEILL, AUSTIN, CA
[71] MAGNA CLOSURES INC., CA
[71] 1802389 ONTARIO INC., CA
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[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01) G06F 1/16 (2006.01) G06F 1/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTIVE HEATING FOR ELECTRONIC COMPONENTS OF A HANDHELD DEVICE**
[54] **PROCEDE ET APPAREIL POUR LE CHAUFFAGE SELECTIF DE COMPOSANTS ELECTRONIQUES D'UN DISPOSITIF A MAIN**
[72] ARDRON, DAVID NEIL, CA
[71] PSION INC., CA
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[41] 2012-06-21
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[13] A1

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[25] EN
[54] **TWO-PART ACCESS ASSEMBLY**
[54] **PORT D'ACCES EN DEUX PARTIES**
[72] KLEYMAN, GENNADY, US
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2012-06-20
[30] US (61/424,753) 2010-12-20
[30] US (13/223,645) 2011-09-01

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[13] A1

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[25] EN
[54] **SURGICAL RETRACTOR HAVING RING OF VARIABLE DUROMETER**
[54] **RETRACTEUR CHIRURGICAL POURVU D'UN ANNEAU A DIAMETRE VARIABLE**
[72] PRIBANIC, RUSSELL, US
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2012-06-21
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[30] US (13/228,960) 2011-09-09

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[13] A1

[51] **Int.Cl. A61M 39/02 (2006.01) A61B 1/313 (2006.01) A61B 17/02 (2006.01) A61M 25/01 (2006.01) F16L 5/02 (2006.01)**
[25] EN
[54] **ACCESS ASSEMBLY INCLUDING INFLATABLE SEAL MEMBER**
[54] **ENSEMBLE D'ACCES INCLUANT UN ELEMENT D'ETANCHEITE GONFLABLE**
[72] FISCHVOGT, GREG, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2011-11-29
[41] 2012-06-21
[30] US (61/425,331) 2010-12-21
[30] US (13/223,613) 2011-09-01

[21] **2,759,720**
[13] A1

[51] **Int.Cl. G03B 15/02 (2006.01) H04W 88/02 (2009.01) G03B 15/04 (2006.01) G03B 15/05 (2006.01) H04N 5/30 (2006.01)**
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[54] **REDUCED PRE-FLASH FOR LED FLASH BASED CAMERA DEVICES**
[54] **PREFLASH REDUIT POUR APPAREILS PHOTO A FLASH A DEL**
[72] WANG, QIAN, CA
[72] GILBERT-SCHACHTER, YOCHANAN CLIEL MANOACH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2012-06-17
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[13] A1

[51] **Int.Cl. G05D 1/03 (2006.01) H04B 1/59 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS AND COMPUTER PROGRAM PRODUCTS FOR UTILIZING NEAR FIELD COMMUNICATION TO GUIDE ROBOTS**
[54] **PROCEDES, APPAREILS ET PRODUITS PROGRAMMES INFORMATIQUES CONCUS POUR UTILISER DES COMMUNICATIONS EN CHAMP PROCHE POUR GUIDER DES ROBOTS**
[72] JAYNES, ROBERT, US
[71] MCKESSON AUTOMATION INC., US
[22] 2011-11-28
[41] 2012-06-20
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[21] **2,759,917**
[13] A1

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[25] EN
[54] **HOME APPLIANCE WITH IMPROVED RACK SYSTEM**
[54] **APPAREIL MENAGER EQUIPE D'UN SYSTEME DE BATI AMELIORE**
[72] SADTLER, GRAHAM, US
[72] GRUETZKE, JOACHIM, DE
[72] BUSALT, GERHARD, DE
[71] BSH HOME APPLIANCES CORPORATION, US
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[30] US (12/971,098) 2010-12-17

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[13] A1

[51] **Int.Cl. F24C 15/02 (2006.01) D06F 37/28 (2006.01) D06F 39/14 (2006.01) F24C 7/08 (2006.01) F25D 23/02 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **MOTORIZED HOME APPLIANCE DOOR**
[54] **PORTE D'APPAREIL MENAGER DE MAISON MOTORISEE**
[72] SADTLER, GRAHAM, US
[72] BUSALT, GERHARD, DE
[72] GRUETZKE, JOACHIM, DE
[71] BSH HOME APPLIANCES CORPORATION, US
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[13] A1

[51] **Int.Cl. C23C 28/00 (2006.01) C23C 14/24 (2006.01) C23C 24/08 (2006.01)**
[25] EN
[54] **METHOD FOR THE MANUFACTURE OF A THERMAL BARRIER COATING STRUCTURE**
[54] **METHODE DE FABRICATION D'UNE STRUCTURE D'ENDUCTION DE BARRIERE THERMIQUE**
[72] SCHMID, RICHARD K., CH
[72] VON NIESSEN, KONSTANTIN, CH
[71] SULZER METCO AG, CH
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[41] 2012-06-21
[30] EP (10196146.4) 2010-12-21

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[13] A1

[51] **Int.Cl. F01D 25/28 (2006.01) F01D 11/08 (2006.01) F01D 25/26 (2006.01) F02C 7/20 (2006.01)**
[25] EN
[54] **LOW-DUCTILITY TURBINE SHROUD FLOWPATH AND MOUNTING ARRANGEMENT THEREFOR**
[54] **TRAJECTOIRE D'ECOULEMENT DE CERCLAGE DE TURBINE A FAIBLE DUCTILITE ET DISPOSITIF DE MONTAGE CONNEXE**
[72] KARAFILLIS, APOSTOLOS PAVLOS, US
[72] HASTING, WILLIAM, US
[72] HOGAN, MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-06-17
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[13] A1

[51] **Int.Cl. F23D 11/40 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **IMPROVED FUEL ATOMIZATION DUAL ORIFICE FUEL NOZZLE**
[54] **PULVERISATION AMELIOREE DE CARBURANT AU MOYEN D'UNE BUSE A DEUX ORIFICES**
[72] PATEL, NAYAN VINODBHAI, US
[72] THOMSEN, DUANE DOUGLAS, US
[72] MANCINI, ALFRED ALBERT, US
[72] BENJAMIN, MICHAEL ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **RF MODULE**
[54] **MODULE RF**
[72] MCALONIS, MATTHEW RICHARD, US
[72] YI, CHONG HUN, US
[72] MORLEY, STEPHEN THOMAS, US
[71] TYCO ELECTRONICS CORPORATION, US
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[30] US (12/976,095) 2010-12-22

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[25] EN
[54] **WAGER GAMES WITH RESTRICTED PRIZES**
[54] **JEUX DE PARIS AVEC PRIX RESTREINTS**
[72] MOSHAL, MARTIN PAUL, GB
[71] WATERLEAF LIMITED, GB
[22] 2011-12-02
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[30] US (12/974,690) 2010-12-21

[21] **2,760,115**
[13] A1

[51] **Int.Cl. H01H 85/20 (2006.01)**
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[54] **SAFETY FUSE HOLDER ASSEMBLY**
[54] **ENSEMBLE PORTE-FUSIBLES DE SURETE**
[72] VON ZUR MUEHLEN, PATRICK A., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2011-12-02
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[30] US (12/975,420) 2010-12-22

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[13] A1

[51] **Int.Cl. F23D 11/40 (2006.01) F02C 7/12 (2006.01) F02C 7/22 (2006.01) F23R 3/02 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **COOLING FLOWPATH DIRT DEFLECTOR IN FUEL NOZZLE**
[54] **DEFLECTEUR DE SALETES DANS LE FLUX DE REFROIDISSEMENT D'UNE BUSE DE CARBURANT**
[72] PATEL, NAYAN VINODBHAI, US
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] MANCINI, ALFRED ALBERT, US
[72] THOMSEN, DUANE DOUGLAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-01
[41] 2012-06-17
[30] US (12/971,632) 2010-12-17

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[13] A1

[51] **Int.Cl. H04L 12/56 (2006.01) H04B 3/54 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR POWER GRID COMMUNICATION**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION PAR LE TRUCHEMENT D'UN RESEAU ELECTRIQUE**
[72] BUSH, STEPHEN FRANCIS, US
[72] MAHONY, MICHAEL JOSEPH, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-06-17
[30] US (12/971,299) 2010-12-17

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[13] A1

[51] **Int.Cl. F16L 5/10 (2006.01) F16L 7/02 (2006.01) H02G 3/04 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **SEALING TUBE**
[54] **TUBE DE SCELLEMENT**
[72] KLEIN, MANFRED, DE
[72] HAGER, TOM, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[41] 2012-06-21
[30] DE (102010063652.5) 2010-12-21

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[13] A1

[51] **Int.Cl. B23K 26/38 (2006.01) F23R 3/02 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING AND REPAIRING EFFUSION COOLING HOLES IN COMBUSTOR LINER**
[54] **PROCEDE DE PERCAGE ET DE REPARATION DE TROUS DE REFROIDISSEMENT PAR EFFUSION DANS LA CHEMISE D'UNE CHAMBRE DE COMBUSTION**
[72] SHAW, ALAN TERENCE, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2011-12-02
[41] 2012-06-20
[30] US (12/972932) 2010-12-20

[21] **2,760,314**
[13] A1

[51] **Int.Cl. F16B 31/00 (2006.01) A61C 8/00 (2006.01) F16B 25/00 (2006.01) F16B 43/00 (2006.01)**
[25] EN
[54] **IMPROVED SCREW HEAD**
[54] **TETE DE VIS AMELIOREE**
[72] COURVOISIER, STEPHANE, CH
[71] STRAUMANN HOLDING AG, CH
[22] 2011-12-05
[41] 2012-06-23
[30] EP (10 016 023.3) 2010-12-23

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[13] A1

[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/08 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SCANNING FOR CELLS IN A CELLULAR NETWORK**
[54] **PROCEDE ET APPAREIL POUR LE BALAYAGE DE CELLULES DANS UN RESEAU DE TELEPHONIE CELLULAIRE**
[72] SINGH, AJAY, CA
[72] NAQVI, NOUSHAD, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-01
[41] 2012-06-17
[30] EP (10195686.0) 2010-12-17

[21] **2,760,714**
[13] A1

[51] **Int.Cl. B05D 1/26 (2006.01) A61K 31/7036 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01) B05C 1/00 (2006.01)**
[25] EN
[54] **COATING DEVICE AND COATING METHOD**
[54] **DISPOSITIF D'ENDUCTION ET PROCEDE CONNEXE**
[72] BUECHNER, HUBERT, DE
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2011-12-05
[41] 2012-06-23
[30] DE (10 2010 055 562.2) 2010-12-23

[21] **2,760,893**
[13] A1

[51] **Int.Cl. B05D 1/28 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **COATING METHOD AND COATING DEVICE**
[54] **DISPOSITIF ET METHODE DE REVETEMENT**
[72] KUEHN, KLAUS-DIETER, DE
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2011-12-05
[41] 2012-06-23
[30] DE (10 2010 055 559.2) 2010-12-23

[21] **2,760,900**
[13] A1

[51] **Int.Cl. B05D 1/28 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **COATING METHOD AND COATING DEVICE**
[54] **DISPOSITIF ET METHODE DE REVETEMENT**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2011-12-05
[41] 2012-06-23
[30] DE (10 2010 055 561.4) 2010-12-23

[21] **2,760,908**
[13] A1

[51] **Int.Cl. B05D 1/28 (2006.01) A61L 27/28 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **COATING METHOD AND COATING DEVICE**
[54] **DISPOSITIF ET METHODE DE REVETEMENT**
[72] VOGT, SEBASTIAN, DE
[72] KUEHN, KLAUS-DIETER, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2011-12-05
[41] 2012-06-23
[30] DE (10 2010 055 560.6) 2010-12-23

[21] **2,761,044**
[13] A1

[51] **Int.Cl. B60N 2/02 (2006.01) F16H 3/04 (2006.01) F16H 3/14 (2006.01) F16H 63/04 (2006.01)**
[25] EN
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[54] **SIEGE A REGLAGE ELECTRIQUE MONOMOTEUR**
[72] WRONG, DAVID J., CA
[71] MAGNA SEATING INC., CA
[22] 2011-12-06
[41] 2012-06-22
[30] US (61/426,108) 2010-12-22

[21] **2,761,272**
[13] A1

[51] **Int.Cl. H01R 13/453 (2006.01) H01R 13/52 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE HAVING A CONCEALED JACK SOCKET**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF EQUIPE D'UNE FICHE JACK DISSIMULEE**
[72] LADOUCEUR, NORMAN MINER, CA
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-08
[41] 2012-06-17
[30] EP (10195602.7) 2010-12-17

[21] **2,761,296**
[13] A1

[51] **Int.Cl. B06B 1/06 (2006.01) G01H 11/08 (2006.01) G01V 1/02 (2006.01)**
[25] EN
[54] **MONO-DIRECTIONAL ULTRASONIC TRANSDUCER FOR BOREHOLE IMAGING**
[54] **TRANSDUCTEUR ULTRASONIQUE UNIDIRECTIONNEL POUR L'IMAGERIE DES TROUS DE FORAGE**
[72] KENNEDY, SCOTT, US
[71] SONDEX LIMITED, GB
[22] 2011-12-08
[41] 2012-06-22
[30] US (12/976,278) 2010-12-22

[21] **2,761,315**
[13] A1

[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **AERODYNAMICALLY ENHANCED FUEL NOZZLE**
[54] **BUSE A CARBURANT AUX QUALITES AERODYNAMIQUES AMELIOREES**
[72] MANCINI, ALFRED ALBERT, US
[72] THOMSEN, DUANE DOUGLAS, US
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] PATEL, NAYAN VINODBHAI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-17
[30] US (12/971,676) 2010-12-17

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[21] **2,761,333**
[13] A1

[51] **Int.Cl. F23Q 9/08 (2006.01) F23D 14/72 (2006.01) F23N 5/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **A DEVICE FOR CONTROLLING THE SUPPLY OF A COMBUSTIBLE GAS TO A BURNER, PARTICULARLY FOR WATER HEATERS**
[54] **DISPOSITIF DE REGULATION DE L'ALIMENTATION EN GAZ COMBUSTIBLE D'UN BRULEUR, NOTAMMENT UN BRULEUR DE CHAUFFE-EAU**
[72] BENVENUTO, MICHELE, IT
[72] TURRIN, GIANPIERO, IT
[71] SIT LA PRECISA S.P.A. CON SOCIO UNICO, IT
[22] 2011-12-08
[41] 2012-06-21
[30] IT (PD2010A000385) 2010-12-21

[21] **2,761,336**
[13] A1

[51] **Int.Cl. G01M 15/14 (2006.01)**
[25] EN
[54] **METHOD OF MONITORING ENGINE PERFORMANCE PARAMETERS OF A GAS TURBINE ENGINE**
[54] **METHODE DE SURVEILLANCE DES PARAMETRES DE RENDEMENT D'UN MOTEUR A TURBINE A GAZ**
[72] WEICKERT, JOHN DAVID, US
[72] GRIFFIN, GREGORY KEELLEN, US
[72] BAIR, ERIC JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-23
[30] US (12/977,219) 2010-12-23

[21] **2,761,338**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING COLD LOAD PICKUP USING DEMAND RESPONSE**
[54] **SYSTEME ET METHODE DE GESTION DES PRISES DE CHARGE FROIDES PAR REPOSE A LA PUISSANCE APPELEE**
[72] BLACK, JASON WAYNE, US
[72] JOHAL, HARJEET, US
[72] MANZ, DEVON LEIGH, US
[72] BURKE, WILLIAM JEROME, US
[72] WALLING, REIGH ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-17
[30] US (12/972,226) 2010-12-17

[21] **2,761,344**
[13] A1

[51] **Int.Cl. G01R 31/34 (2006.01) G01R 31/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONOUS MACHINE HEALTH MONITORING**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE SYNCHRONE DE L'ETAT D'UNE MACHINE**
[72] HUANG, HAO, US
[72] BOYANAPALLY, SRILATHA, US
[72] MUKHERJEE, RUPAM, US
[72] JIA, XIAOCHUAN, US
[72] BANERJEE, ARIJIT, US
[72] TIWARI, ARVIND KUMAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-22
[30] US (12/976,309) 2010-12-22

[21] **2,761,351**
[13] A1

[51] **Int.Cl. G08G 5/04 (2006.01) B64D 45/04 (2006.01)**
[25] EN
[54] **TRAJECTORY BASED SENSE AND AVOID**
[54] **DETECTION ET EVITEMENT EN FONCTION DE LA TRAJECTOIRE**
[72] FORMAN, GLENN ALAN, US
[72] VISNEVSKI, NIKITA, US
[72] ABERNATHY, DOUGLAS STUART, US
[72] HOOVER, CRAIG ALAN, US
[72] CASTILLO-EFFEN, MAURICIO, US
[72] SEBASTIAN, THOMAS BABY, US
[72] TOMLINSON, HAROLD WOODRUFF, JR., US
[72] DURLING, MICHAEL RICHARD, US
[72] HANSEN, STEVEN RICHARD, US
[71] LOCKHEED MARTIN CORPORATION, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-21
[30] US (12/975,164) 2010-12-21

[21] **2,761,353**
[13] A1

[51] **Int.Cl. F16N 39/04 (2006.01) F16N 7/38 (2006.01) F16N 17/04 (2006.01) F16N 29/00 (2006.01)**
[25] EN
[54] **LUBRICANT PUMP AND LUBRICATING SYSTEM WITH PUMP HEATER**
[54] **POMPE LUBRIFIANTE ET SYSTEME DE LUBRIFICATION AVEC RECHAUFFE-POMPE**
[72] SCHOENFELD, ANDREAS, DE
[72] PALUNCIC, ZDRAVKO, DE
[72] MUELLER, TOBIAS, DE
[71] LINCOLN GMBH, DE
[22] 2011-12-08
[41] 2012-06-20
[30] DE (20 2010 016 721.3) 2010-12-20

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[21] **2,761,371**
[13] A1

[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **ICE RELEASE SYSTEMS**
[54] **SYSTEMES DE DEGIVRAGE**
[72] FARRELL, SHARON DAWN, US
[72] CHUCK, TIMOTHY LEIGH, US
[72] RICHARDS, WILLIAM DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-20
[30] US (12/973,621) 2010-12-20

[21] **2,761,372**
[13] A1

[51] **Int.Cl. B60W 50/12 (2012.01) B60W 30/09 (2012.01) B60K 28/10 (2006.01)**
[25] EN
[54] **ANTI-TAILGATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE ANTI-COLLEUR**
[72] AMATO, WILLIAM P., US
[72] GROLE, KENNETH A., US
[72] GALBRAITH, AARON M., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[22] 2011-12-08
[41] 2012-06-22
[30] US (12/976,696) 2010-12-22

[21] **2,761,373**
[13] A1

[51] **Int.Cl. H01R 13/62 (2006.01) H01R 24/58 (2011.01)**
[25] EN
[54] **TWO-PART JACK SOCKET FOR A PORTABLE ELECTRONIC DEVICE**
[54] **FICHE JACK EN DEUX PARTIES POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GRIFFIN, JASON TYLER, CA
[72] LADOUCEUR, NORMAN MINER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-08
[41] 2012-06-17
[30] EP (10195601.9) 2010-12-17

[21] **2,761,375**
[13] A1

[51] **Int.Cl. G01M 15/14 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE ELECTRONIC MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ELECTRONIQUE DE TEMPERATURES ELEVEES**
[72] WEICKERT, JOHN DAVID, US
[72] GRIFFIN, GREGORY KEELLEN, US
[72] BAIR, ERIC JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-08
[41] 2012-06-23
[30] US (12/977,188) 2010-12-23

[21] **2,761,396**
[13] A1

[51] **Int.Cl. E06B 1/36 (2006.01) E06B 1/34 (2006.01)**
[25] EN
[54] **BUILDING TRIM**
[54] **BOISERIE**
[72] CASHMAN, DANIEL J., US
[71] CASHMAN, DANIEL J., US
[22] 2011-12-08
[41] 2012-06-22
[30] US (12/928,994) 2010-12-22

[21] **2,761,399**
[13] A1

[51] **Int.Cl. C07D 235/16 (2006.01) C07C 227/16 (2006.01) C07C 229/42 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF BENDAMUSTINE ALKYL ESTER, BENDAMUSTINE, AND DERIVATIVES THEREOF**
[54] **PROCEDE DE PRODUCTION D'ESTER ALKYLIQUE DE BENDAMUSTINE, DE BENDAMUSTINE ET DE DERIVES DE CEUX-CI**
[72] RAUTER, HOLGER, DE
[72] GROH, KAI, DE
[72] BORN, DIRK, DE
[71] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
[22] 2011-12-08
[41] 2012-06-22
[30] DE (10 2010 055 499.5) 2010-12-22
[30] US (61/426,098) 2010-12-22

[21] **2,761,409**
[13] A1

[51] **Int.Cl. H04W 4/18 (2009.01) H04W 4/02 (2009.01)**
[25] EN
[54] **A MOBILE COMMUNICATION DEVICE FOR RETRIEVING GEOSPATIAL DATA**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SERVANT A EXTRAIRE DES DONNEES GEOSPATIALES**
[72] OWEN, RUSSELL NORMAN, CA
[72] NIRANJAN, KARTHIGESU, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-09
[41] 2012-06-17
[30] US (12/971,109) 2010-12-17

[21] **2,761,424**
[13] A1

[51] **Int.Cl. C09D 11/12 (2006.01) B41J 2/17 (2006.01) B41J 3/32 (2006.01)**
[25] EN
[54] **CURABLE SOLID INKS FOR RAISED PRINT APPLICATIONS AND METHODS FOR USING THE SAME**
[54] **ENCRE SOLIDES THERMODURCISSABLES POUR APPLICATIONS D'IMPRESSION EN RELIEF ET LEURS METHODES D'UTILISATION**
[72] BRETON, MARCEL P., CA
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BELELIE, JENNIFER L., CA
[71] XEROX CORPORATION, US
[22] 2011-12-09
[41] 2012-06-17
[30] US (12/972,138) 2010-12-17

[21] **2,761,452**
[13] A1

[51] **Int.Cl. C08G 63/90 (2006.01) C08J 11/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING FOREIGN POLYMERS FROM A POLYMER MIXTURE**
[54] **METHODE ET DISPOSITIF POUR SEPARER DES POLYMERES ETRANGERS D'UN MELANGE DE POLYMERES**
[72] FRIEDLAENDER, THOMAS, DE
[71] KRONES AG, DE
[22] 2011-12-12
[41] 2012-06-20
[30] DE (102010063601.0) 2010-12-20

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[21] **2,761,470**
[13] A1

[51] **Int.Cl. A63B 69/00 (2006.01) A63B 63/00 (2006.01)**
[25] EN
[54] **MULTI SPORTS NET WITH REBOUNDER**
[54] **FILET MULTISPORTS AVEC ELEMENT DE REBOND**
[72] ELPERS, PHILIP, US
[71] INDIAN INDUSTRIES, INC., US
[22] 2011-12-09
[41] 2012-06-21
[30] US (12/974,317) 2010-12-21

[21] **2,761,546**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **GENERIC MATRIX FOR CONTROL NUCLEIC ACIDS**
[54] **MATRICE GENERIQUE POUR ACIDES NUCLEIQUES DE CONTROLE**
[72] EICKHOFF, MEIKE, CH
[72] RUSSMANN, EBERHARD, CH
[72] WOELFELSCHNEIDER, ANDREAS, CH
[72] ZIMMERMANN, DIRK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2011-12-13
[41] 2012-06-17
[30] EP (10195777.7) 2010-12-17

[21] **2,761,551**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **ILLUMINANCE SENSOR SETTING DEVICE**
[54] **DISPOSITIF DE REGLAGE DE CAPTEURS DE NIVEAUX D'ECLAIREMENT**
[72] SASAKI, TOMOAKI, JP
[72] HASHIMOTO, KOICHIRO, JP
[71] PANASONIC ELECTRIC WORKS CO., LTD., JP
[22] 2011-12-09
[41] 2012-06-17
[30] JP (2010-282340) 2010-12-17

[21] **2,761,810**
[13] A1

[51] **Int.Cl. E04C 2/284 (2006.01) E04F 13/00 (2006.01) F16B 5/00 (2006.01) F16L 59/02 (2006.01) F16L 59/12 (2006.01) F16S 1/02 (2006.01)**
[25] EN
[54] **INSULATION PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX ISOLANTS**
[72] SCHERRER, EDWARD G., US
[71] SCHERRER, EDWARD G., US
[22] 2011-12-16
[41] 2012-06-17
[30] US (12/971,704) 2010-12-17

[21] **2,761,837**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LILIUM MARTAGON EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE LIS MARTAGON ET LEURS UTILISATIONS**
[72] MAHMOOD, KHALID, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-13
[41] 2012-06-17
[30] US (12/971,518) 2010-12-17

[21] **2,761,887**
[13] A1

[51] **Int.Cl. G01B 3/10 (2006.01) B65H 75/34 (2006.01)**
[25] EN
[54] **TAPE RULE WITH REMOVABLE MAGNET ASSEMBLY**
[54] **MESURE A RUBAN EQUIPEE D'UN ASSEMBLAGE AIMANT AMOVIBLE**
[72] SANCHEZ, ALBERT, US
[72] MURRAY, JOHN C., US
[72] DELNEO, JOHN, US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2011-12-09
[41] 2012-06-22
[30] US (61/426,246) 2010-12-22
[30] US (13/206,623) 2011-08-10

[21] **2,761,931**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LILIUM MARTAGON EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE LIS MARTAGON ET LEURS UTILISATIONS**
[72] MAHMOOD, KHALID, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-13
[41] 2012-06-17
[30] US (12/971,368) 2010-12-17

[21] **2,761,997**
[13] A1

[51] **Int.Cl. E06B 3/42 (2006.01)**
[25] EN
[54] **BYPASS DOOR**
[54] **PORTE DE DERIVATION**
[72] SEYMOUR, DANIEL R., US
[72] KOWALCZYK, THOMAS M., US
[72] SPINELLI, VITO A., US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2011-12-12
[41] 2012-06-23
[30] US (61/426,936) 2010-12-23

[21] **2,762,052**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LILIUM SIBERIA EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE LIS DE SIBERIE ET LEURS UTILISATIONS**
[72] MAHMOOD, KHALID, US
[72] LOY, CHONG JIN, SG
[72] SALIOU, CLAUDE, US
[72] YU, LIJUN, SG
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-13
[41] 2012-06-17
[30] US (12/971,512) 2010-12-17

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[21] **2,762,053**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/37 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LILIUM CANDIDUM EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE LIS BLANC ET LEURS UTILISATIONS**
[72] LOY, CHONG JIN, SG
[72] SALIOU, CLAUDE, US
[72] MAHMOOD, KHALID, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-13
[41] 2012-06-17
[30] US (12/971,342) 2010-12-17

[21] **2,762,077**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/37 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LILIUM CANDIDUM EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE LIS BLANC ET LEURS UTILISATIONS**
[72] SALIOU, CLAUDE, US
[72] MAHMOOD, KHALID, US
[72] LOY, CHONG JIN, SG
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-13
[41] 2012-06-17
[30] US (12/971,329) 2010-12-17

[21] **2,762,080**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING LILIUM SIBERIA EXTRACTS AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS DE LIS DE SIBERIE ET LEURS UTILISATIONS**
[72] LOY, CHONG JIN, SG
[72] YU, LIJUN, SG
[72] MAHMOOD, KHALID, US
[72] SALIOU, CLAUDE, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-13
[41] 2012-06-17
[30] US (12/971,351) 2010-12-17

[21] **2,762,081**
[13] A1

[51] **Int.Cl. G03G 9/08 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS D'ENCRE EN POUDRE ET PROCEDES CONNEXES**
[72] ROTBERG, ERIC, CA
[72] MOFFAT, KAREN A., CA
[72] VONG, CUONG, CA
[72] TRACY, COREY L., CA
[72] HAWKINS, MICHAEL S., CA
[72] YANG, SUXIA, CA
[72] VEREGIN, RICHARD P. N., CA
[72] VANBESIEEN, DARYL W., CA
[71] XEROX CORPORATION, US
[22] 2011-12-14
[41] 2012-06-21
[30] US (12/974,399) 2010-12-21

[21] **2,762,153**
[13] A1

[51] **Int.Cl. B65G 47/46 (2006.01) B25J 9/00 (2006.01) B65G 1/06 (2006.01)**
[25] EN
[54] **FLEXIBLE MATERIAL HANDLING, STORAGE AND RETRIEVAL APPARATUS AND METHODS**
[54] **APPAREIL DE MANUTENTION, DE STOCKAGE ET DE RECUPERATION DE MATERIEL SOUPLE ET PROCEDES CONNEXES**
[72] WURLL, CHRISTIAN, US
[72] HOFFMAN, ROBERT, US
[71] KUKA SYSTEMS CORPORATION NORTH AMERICA, US
[22] 2011-12-14
[41] 2012-06-22
[30] US (61/459,959) 2010-12-22
[30] US (13/306,409) 2011-11-29

[21] **2,762,171**
[13] A1

[51] **Int.Cl. G01F 1/24 (2006.01) F01M 11/10 (2006.01) F16K 37/00 (2006.01) F16N 29/00 (2006.01)**
[25] EN
[54] **FLUID FLOW DETECTION DEVICE**
[54] **DISPOSITIF DE DETECTION D'UN FLUX DE FLUIDE**
[72] CONLEY, PAUL G., US
[72] HE, CANLONG, US
[71] LINCOLN INDUSTRIAL CORPORATION, US
[22] 2011-12-14
[41] 2012-06-17
[30] US (12/971,289) 2010-12-17

[21] **2,762,180**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01) C07C 215/06 (2006.01)**
[25] EN
[54] **ACID GAS ABSORBENT, ACID GAS REMOVAL METHOD, AND ACID GAS REMOVAL DEVICE**
[54] **ABSORBANT POUR GAZ ACIDE, METHODE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE**
[72] SAITO, SATOSHI, JP
[72] WATANDO, HIROKO, JP
[72] MURAMATSU, TAKEHIKO, JP
[72] MAEZAWA, YUKISHIGE, JP
[72] MURAI, SHINJI, JP
[72] KATO, YASUHIRO, JP
[72] SHIDA, NAOMI, JP
[72] YOSHIMURA, REIKO, JP
[72] KUBOKI, TAKASHI, JP
[71] KABUSHIKI, TAISHA TOSHIBA, JP
[22] 2011-12-14
[41] 2012-06-22
[30] JP (2010-286554) 2010-12-22
[30] JP (2011-247775) 2011-11-11
[30] JP (2011-247776) 2011-11-11

[21] **2,762,183**
[13] A1

[51] **Int.Cl. A61K 8/86 (2006.01) A61K 8/81 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **SKIN CLEANSING COMPOSITIONS WITH POLYGLYCEROL ESTERS AND HYDROPHOBICALLY MODIFIED POLYMERS**
[54] **FORMULATIONS DE NETTOYANTS POUR LA PEAU A BASE D'ESTERS DE POLYGLYCEROL ET DE POLYMERES HYDROPHOBIQUEMENT MODIFIES**
[72] FEVOLA, MICHAEL J., US
[72] WALTERS, RUSSEL M., US
[72] GUNN, EUEN THOMAS, US
[72] GANDOLFI, LISA, US
[72] ANIM-DANSO, EMMANUEL, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[30] US (12/974,188) 2010-12-21

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[13] A1

[51] **Int.Cl. C11D 1/94 (2006.01) A61K 8/365 (2006.01) A61K 8/40 (2006.01) A61Q 19/10 (2006.01) C11D 3/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING POLYGLYCERYL NONIONIC SURFACTANTS**
[54] **COMPOSITIONS COMPRENANT DES AGENTS DE SURFACE NON IONIQUES A BASE DE POLYGLYCERYLE**
[72] FEVOLA, MICHAEL J., US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2011-12-14
[41] 2012-06-21
[30] US (12/974,268) 2010-12-21

[21] **2,762,195**
[13] A1

[51] **Int.Cl. B62B 3/02 (2006.01) B62B 3/04 (2006.01) B62B 5/06 (2006.01)**
[25] EN
[54] **EXPANDABLE AND CONVERTIBLE HAND TRUCKS**
[54] **CHARIOTS A MAIN EXTENSIBLES ET CONVERTIBLES**
[72] RYAN, PAUL, US
[72] WOOD, ROBERT A., US
[71] DG MANUFACTURING, LLC, US
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[41] 2012-06-17
[30] US (61/424,421) 2010-12-17

[21] **2,762,198**
[13] A1

[51] **Int.Cl. E21B 17/00 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **WIRED MUD MOTOR COMPONENTS, METHODS OF FABRICATING THE SAME, AND DOWNHOLE MOTORS INCORPORATING THE SAME**
[54] **ELEMENTS DE MOTEUR A BOUE FILES METHODES DE FABRICATION CONNEXE ET MOTEURS DE FOND DE Puits MUNI DESDITS ELEMENTS**
[72] SIHLER, JOACHIM, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2011-12-15
[41] 2012-06-23
[30] US (12/977,278) 2010-12-23

[21] **2,762,239**
[13] A1

[51] **Int.Cl. G01L 13/02 (2006.01)**
[25] EN
[54] **SENSITIVE DIFFERENTIAL PRESSURE SENSOR AND METHOD**
[54] **CAPTEUR DE PRESSION DIFFERENTIELLE SENSIBLE ET PROCEDE CONNEXE**
[72] WOOTTEN, KEITH ROBERT, GB
[71] SONDEX LIMITED, GB
[22] 2011-12-15
[41] 2012-06-20
[30] US (12/972,689) 2010-12-20

[21] **2,762,250**
[13] A1

[51] **Int.Cl. A61B 17/56 (2006.01) A61B 17/03 (2006.01) A61B 17/68 (2006.01) A61F 2/08 (2006.01) F16G 11/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE ANCHOR SYSTEMS AND METHODS**
[54] **DISPOSITIFS ET METHODES D'ANCRAGE**
[72] HERNANDEZ, JOSEPH, US
[72] ZIYA SEGUN, MEHMET, US
[72] MILLER, GEROME, US
[71] DEPUTY MITEK, INC., US
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[41] 2012-06-23
[30] US (12/977,146) 2010-12-23

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[13] A1

[51] **Int.Cl. A61B 8/12 (2006.01) A61B 17/94 (2006.01) A61B 18/04 (2006.01) A61M 25/00 (2006.01) A61N 7/02 (2006.01)**
[25] EN
[54] **LASSO CATHETER WITH ULTRASOUND TRANSDUCER**
[54] **CATHETER-LASSO EQUIPE D'UN TRANSDUCTEUR ULTRASONIQUE**
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[41] 2012-06-22
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[13] A1

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[54] **COMPENSATION FOR MAGNETIC DISTURBANCE DUE TO FLUOROSCOPE**
[54] **COMPENSATEUR DE LA PERTURBATION MAGNETIQUE INTRINSEQUE D'UN FLUOROSCOPE**
[72] MONTAG, AVRAM DAN, IL
[72] BAR-ON, TAL HAIM, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[30] US (12/975,915) 2010-12-22

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[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/0408 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **SINGLE RADIO-TRANSPARENT CONNECTOR FOR MULTI-FUNCTIONAL REFERENCE PATCH**
[54] **CONNECTEUR RADIO-TRANSPARENT SIMPLE POUR TRAJET DE REFERENCE MULTIFONCTIONS**
[72] DATTA, KESHAVA, US
[72] SCHULTZ, JEFFREY W., US
[71] BIOSENSE WEBSTER, INC., US
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[30] US (12/977,881) 2010-12-23

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[13] A1

[51] **Int.Cl. A61M 1/36 (2006.01) A61M 1/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING PRIMING AND RESTITUTION LIQUIDS FOR AN EXTRACORPOREAL BLOOD TREATMENT**
[54] **METHODE ET SYSTEME D'ADMINISTRATION DE LIQUIDES D'AMORCE ET DE REMPLACEMENT EN VUE D'UN TRAITEMENT SANGUIN EXTRACORPOREL**
[72] SEMENZATO, NICOLAS, FR
[72] RADA, HIRAM, FR
[71] GAMBRO LUNDIA AB, SE
[22] 2011-12-19
[41] 2012-06-20
[30] EP (10015828.6) 2010-12-20
[30] US (61/425036) 2010-12-20

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[13] A1

[51] **Int.Cl. B23Q 17/00 (2006.01) B23Q 11/00 (2006.01)**
[25] EN
[54] **CUTTING TOOL ABNORMALITY SENSING APPARATUS**
[54] **APPAREILLAGE DE DETECTION D'ANOMALIES D'OUTILS DE COUPE**
[72] PFEIFFER, JOHN ROBERT, US
[72] NAVALGUND, MEGHA, US
[72] HARDING, KEVIN GEORGE, US
[72] VENKATAKRISHNAN, SHAILESHH BOJJA, US
[72] JEYARAMAN, SATHEESH, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-06-23
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[21] **2,762,329**
[13] A1

[51] **Int.Cl. G01R 31/00 (2006.01)**
[25] EN
[54] **TESTING OF A TRANSIENT VOLTAGE PROTECTION DEVICE**
[54] **MISE A L'ESSAI D'UN DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS TRANSITOIRES**
[72] TYLER, PETER MICHAEL, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2011-12-15
[41] 2012-06-17
[30] GB (1021430.2) 2010-12-17
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[13] A1

[51] **Int.Cl. G01M 15/14 (2006.01)**
[25] EN
[54] **HUB UNIT FOR A HIGH TEMPERATURE ELECTRONIC MONITORING SYSTEM**
[54] **CONCENTRATEUR POUR SYSTEME DE SURVEILLANCE ELECTRONIQUE DE TEMPERATURES ELEVEES**
[72] GRIFFIN, GREGORY KEELLEN, US
[72] WEICKERT, JOHN DAVID, US
[72] BAIR, ERIC JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-06-23
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[13] A1

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[25] EN
[54] **HUB UNIT FOR A HIGH TEMPERATURE ELECTRONIC MONITORING SYSTEM**
[54] **CONCENTRATEUR POUR SYSTEME DE SURVEILLANCE ELECTRONIQUE DE TEMPERATURES ELEVEES.**
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[72] WEICKERT, JOHN DAVID, US
[72] GRIFFIN, GREGORY KEELLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[13] A1

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[25] EN
[54] **APPARATUS FOR INJECTION MOLDING**
[54] **APPAREIL DE MOULAGE PAR INJECTION**
[72] PRUDEN, TREVOR, CA
[72] KOVACIC, CRAIG V., US
[72] ADAS, JAMES O., US
[71] DME COMPANY LLC, US
[22] 2011-12-15
[41] 2012-06-17
[30] US (12/971,277) 2010-12-17

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[13] A1

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[25] EN
[54] **YOKE FOR A PERMANENT MAGNET MACHINE**
[54] **CULASSE POUR MACHINE A AIMANT PERMANENT**
[72] KIMIABEIGI, MOHAMMAD, GB
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[41] 2012-06-20
[30] EP (10195997) 2010-12-20

[21] **2,762,358**
[13] A1

[51] **Int.Cl. F04C 15/00 (2006.01) F04B 47/00 (2006.01) F04B 53/16 (2006.01) F04C 2/08 (2006.01) F04C 5/00 (2006.01)**
[25] EN
[54] **PROGRESSING CAVITY PUMP/MOTOR**
[54] **POMPE/MOTEUR A VIS HELICOIDALE EXCENTREE**
[72] GUIDRY, MICHAEL J., JR., US
[71] ROBBINS & MYERS ENERGY SYSTEMS L.P., US
[22] 2011-12-16
[41] 2012-06-20
[30] US (12/973,482) 2010-12-20

[21] **2,762,371**
[13] A1

[51] **Int.Cl. G01F 1/05 (2006.01)**
[25] EN
[54] **CANTED HELIX COLLAPSIBLE FLOWMETER AND METHOD OF MEASURING A FLUID FLOW**
[54] **DEBITMETRE A HELICE TANGENTIELLE PLIABLE ET PROCEDE DE MESURE D'UN ECOULEMENT DE FLUIDE**
[72] WOOTTEN, KEITH ROBERT, GB
[71] SONDEX LIMITED, GB
[22] 2011-12-15
[41] 2012-06-21
[30] US (12/974,019) 2010-12-21

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[25] EN
[54] **TURBINE AIRFOIL COMPONENTS CONTAINING CERAMIC-BASED MATERIALS AND PROCESSES THEREFOR**
[54] **ELEMENTS DE PROFIL DE TURBINE COMPORTANT DES MATERIAUX A BASE DE CERAMIQUE ET PROCESSUS CONNEXES**
[72] DARKINS, TOBY GEORGE, JR., US
[72] JAMISON, JOSHUA BRIAN, US
[72] HEYWARD, JOHN PETER, US
[72] ESTILL, ERIC ALAN, US
[72] HAWKINS, JAMES THOMAS, US
[72] MARUSKO, MARK WILLARD, US
[72] DEINES, JAMES HERBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-15
[41] 2012-06-23
[30] US (12/977,299) 2010-12-23

[21] **2,762,403**
[13] A1

[51] **Int.Cl. H04R 25/00 (2006.01) H04M 1/03 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE WHICH PROVIDES HEARING AID COMPATIBILITY**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPATIBLE AVEC LES APPAREILS AUDITIFS**
[72] HAWKER, LARRY EDWARD, CA
[72] LORENZ, CHRISTIAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-16
[41] 2012-06-17
[30] US (61/424,177) 2010-12-17

[21] **2,762,416**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **HIGH PRESSURE HYDROCARBON FRACTURING ON DEMAND METHOD AND RELATED PROCESS**
[54] **METHODE HAUTE PRESSION DE FRACTURATION D'HYDROCARBURES A LA DEMANDE ET PROCEDE CONNEXE**
[72] PETTIGREW, DANA, CA
[71] NEXEN, INC., CA
[22] 2011-12-16
[41] 2012-06-22
[30] US (61/426,123) 2010-12-22
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[13] A1

[51] **Int.Cl. H02G 3/14 (2006.01)**
[25] EN
[54] **WALL PLATE AND METHOD OF USE THEREOF**
[54] **PLAQUE MURALE ET SA METHODE D'UTILISATION**
[72] LEMIRE, LOUIS, CA
[72] DROLET, FRANCOIS, CA
[71] SYNAPSE ELECTRONIQUE INC., CA
[22] 2011-12-16
[41] 2012-06-20
[30] US (61/424,742) 2010-12-20

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[13] A1

[51] **Int.Cl. G01S 19/35 (2010.01)**
[25] EN
[54] **AUTOMATIC GAIN CONTROL DEVICE FOR SATELLITE POSITIONING RECEIVERS**
[54] **DISPOSITIF DE COMMANDE DE GAIN AUTOMATIQUE POUR RECEPTEURS DE POSITIONNEMENT PAR SATELLITES**
[72] KIRBY, ESTELLE, FR
[72] REVOL, MARC, FR
[71] THALES, FR
[22] 2011-12-16
[41] 2012-06-23
[30] FR (1005085) 2010-12-23

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[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F01P 1/06 (2006.01)**
[25] EN
[54] **WIND TURBINE, METHOD OF CONTROL OF A WIND TURBINE AND AIR-CONDITIONING SYSTEM**
[54] **EOLIENNE, METHODE DE REGULATION D'UNE EOLIENNE ET SYSTEME DE CLIMATISATION DE L'AIR**
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2011-12-16
[41] 2012-06-20
[30] EP (10195990) 2010-12-20

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[13] A1

[51] **Int.Cl. B66C 3/00 (2006.01) B66C 3/16 (2006.01) E02F 3/40 (2006.01) E02F 3/96 (2006.01)**
[25] EN
[54] **THUMB WITH DETACHABLE BODY**
[54] **GRIFFE A CORPS DETACHABLE**
[72] SEDA, ANTHONY G., US
[72] SIKORSKI, ROBERT J., US
[71] PALADIN BRANDS GROUP, INC., US
[22] 2011-12-16
[41] 2012-06-17
[30] US (12/971,790) 2010-12-17

[21] **2,762,437**
[13] A1

[51] **Int.Cl. B62B 1/14 (2006.01)**
[25] EN
[54] **WHEEL ASSEMBLIES**
[54] **ENSEMBLES ROUES**
[72] RYAN, PAUL, US
[72] WOOD, ROBERT A., US
[71] DG MANUFACTURING, LLC, US
[22] 2011-12-16
[41] 2012-06-17
[30] US (60/424,478) 2010-12-17

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[51] **Int.Cl. A01K 5/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR FEEDING WILDLIFE ESPECIALLY DEER**
[54] **APPAREIL CONCU POUR NOURRIR DES BETES SAUVAGES, EN PARTICULIER DES CERFS**
[72] CAMPBELL, JAMES W., US
[71] CHAPIN MANUFACTURING, INC., US
[22] 2011-12-16
[41] 2012-06-21
[30] US (12/928,866) 2010-12-21

[21] **2,762,441**
[13] A1

[51] **Int.Cl. F41H 7/02 (2006.01) F41A 9/00 (2006.01) F41A 23/24 (2006.01) F41H 5/20 (2006.01)**
[25] EN
[54] **ARMED VEHICLE WITH IMPROVED STRUCTURE**
[54] **VEHICULE BLINDE A STRUCTURE AMELIOREE**
[72] CHIAPPINI, ANDREA, IT
[72] D'EUSEBIO, MANUEL, IT
[71] OTO MELARA SPA, IT
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[41] 2012-06-17
[30] IT (TO2010A001012) 2010-12-17

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[51] **Int.Cl. B60D 1/01 (2006.01) B60D 1/14 (2006.01) B62D 53/08 (2006.01)**
[25] EN
[54] **GOOSENECK COUPLER**
[54] **ACCOUPEMENT EN COL DE CYGNE**
[72] DRAKE, FRANK, US
[72] MURPHY, MICHAEL, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
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[41] 2012-06-17
[30] US (12/971,960) 2010-12-17

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[13] A1

[51] **Int.Cl. B01D 24/46 (2006.01) B01D 35/20 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR REMOVING IMPURITIES FROM WATER OR WASTEWATER**
[54] **APPAREIL ET PROCEDE POUR ELIMINER LES IMPURETES DE L'EAU OU DES EAUX USEES**
[72] ROBERTS, R.LEE, US
[71] ROBERTS MARKETING DE, INC., US
[22] 2011-12-16
[41] 2012-06-21
[30] US (12/926,968) 2010-12-21

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[13] A1

[51] **Int.Cl. G01H 5/00 (2006.01) E21B 49/00 (2006.01) G01P 5/18 (2006.01)**
[25] EN
[54] **DISTRIBUTED ACOUSTIC SENSING (DAS)-BASED FLOWMETER**
[54] **DEBIMETRE A CAPTEUR ACOUSTIQUE DISTRIBUE**
[72] JOHANSEN, ESPEN S., AE
[71] WEATHERFORD/LAMB, INC., US
[22] 2011-12-16
[41] 2012-06-17
[30] US (12/972,235) 2010-12-17

[21] **2,762,455**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING TETRAHYDROTETRAAZAPENTACENES AND DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE TETRAHYDROTETRAAZAPENTACENES ET DE DERIVES DE CEUX-CI**
[72] HEUFT, MATTHEW A., CA
[71] XEROX CORPORATION, US
[22] 2011-12-16
[41] 2012-06-23
[30] US (12/977,187) 2010-12-23

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[13] A1

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[25] EN
[54] **CACHE MANAGEMENT IN A VIDEO CONTENT DISTRIBUTION NETWORK**
[54] **GESTION D'ANTEMEMOIRE DANS UN RESEAU DE DISTRIBUTION DE CONTENU VIDEO**
[72] GARG, AMIT, US
[72] BROWN, TOM, US
[72] WHYTE, VOLNIE, US
[72] GAYDOS, ROBERT, US
[72] MUEHL, MARK, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[41] 2012-06-20
[30] US (12/973,156) 2010-12-20

[21] **2,762,460**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) H01L 51/30 (2006.01)**
[25] EN
[54] **TETRAHYDROTETRAAZAAPENTACENES IN THIN-FILM TRANSISTORS**
[54] **TETRAHYDROTETRAAZAPENTACENES DANS DES TRANSISTORS A COUCHES MINCES**
[72] HEUFT, MATTHEW A., CA
[72] WU, YILIANG, CA
[71] XEROX CORPORATION, US
[22] 2011-12-16
[41] 2012-06-23
[30] US (12/977,209) 2010-12-23

[21] **2,762,464**
[13] A1

[51] **Int.Cl. H01R 13/62 (2006.01) H01R 13/641 (2006.01)**
[25] EN
[54] **SELF-ORIENTING ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE A ORIENTATION AUTOMATIQUE**
[72] WANG, SHERMAN, CA
[72] SANTO, WILLIAM DAVID, CA
[72] LEE, JOHN JONG-SUK, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-19
[41] 2012-06-22
[30] EP (10196424.5) 2010-12-22
[30] US (12/975,625) 2010-12-22

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[13] A1

[51] **Int.Cl. H01L 21/50 (2006.01) H01L 23/528 (2006.01)**
[25] EN
[54] **METHOD FOR FABRICATING A SEMICONDUCTOR DEVICE PACKAGE**
[54] **PROCEDE DE FABRICATION D'UN CONDITIONNEMENT POUR DISPOSITIF A SEMI-CONDUCTEURS**
[72] GOWDA, ARUN VIRUPAKSHA, US
[72] MCCONNELEE, PAUL ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-15
[41] 2012-06-22
[30] US (12/975,466) 2010-12-22

[21] **2,762,471**
[13] A1

[51] **Int.Cl. H01L 51/30 (2006.01)**
[25] EN
[54] **SMALL MOLECULE SEMICONDUCTOR**
[54] **SEMI-CONDUCTEUR A PETITES MOLECULES**
[72] HEUFT, MATTHEW A., CA
[72] WIGGLESWORTH, ANTHONY, CA
[72] WU, YILIANG, CA
[72] LIU, PING, CA
[71] XEROX CORPORATION, US
[22] 2011-12-16
[41] 2012-06-23
[30] US (12/977,433) 2010-12-23

[21] **2,762,475**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) G01R 31/327 (2006.01)**
[25] EN
[54] **SWITCHING CIRCUITS AND METHODS OF TESTING**
[54] **CIRCUITS DE COMMUTATION ET METHODES PERMETTANT DE FAIRE DES TESTS**
[72] COLLINS, JOHN OLIVER, GB
[72] TYLER, PETER MICHAEL, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2011-12-15
[41] 2012-06-17
[30] GB (1021453.4) 2010-12-17

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[13] A1

[51] **Int.Cl. H04W 88/04 (2009.01) H04W 4/12 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **MESSAGE RELAY HOST FOR DELIVERING MESSAGES TO OUT OF COVERAGE COMMUNICATION DEVICES**
[54] **HOTE RELAIS DE MESSAGERIE POUR LA LIVRAISON DE MESSAGES A DES DISPOSITIFS HORS LIMITES**
[72] CRYDERMAN, AARON, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-19
[41] 2012-06-20
[30] EP (10196054.0) 2010-12-20
[30] US (12/973,464) 2010-12-20

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[13] A1

[51] **Int.Cl. H01S 5/024 (2006.01) H01S 3/17 (2006.01)**
[25] EN
[54] **ANTI-TRANSVERSE LASING DEVICE WITH LONGITUDINAL COOLING FOR EMITTING A LASER BEAM**
[54] **DISPOSITIF A EFFET LASER DIRECTIONNEL A REFROIDISSEMENT LONGITUDINAL CONCU POUR EMETTRE UN FAISCEAU LASER**
[72] BRANLY, STEPHANE, FR
[71] THALES, FR
[22] 2011-12-16
[41] 2012-06-17
[30] FR (10 04945) 2010-12-17

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[13] A1

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[25] EN
[54] **TRANSMISSION METHOD AND SYSTEM USING AN ADAPTIVE AND PROGRAMMABLE HIERARCHICAL MODULATION**
[54] **PROCEDE ET SYSTEME DE TRANSMISSION UTILISANT UNE MODULATION HIERARCHIQUE ADAPTATIVE ET PROGRAMMABLE**
[72] GAYRARD, JEAN-DIDIER, FR
[72] ARNAL, FABRICE, FR
[72] FARAJ, ZAKARIYA, FR
[71] THALES, FR
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[41] 2012-06-17
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[54] **FIELD OPTIMIZED, CONFIGURABLE WIRELESS FIRE SYSTEM**
[54] **SYSTEME DE PROTECTION INCENDIE SANS FIL CONFIGURABLE A OPTIMISER SUR PLACE**
[72] SHARMA, GOURAV, IN
[72] BANSAL, SAMEER, IN
[72] KORE, VINAYAK SADASHIV, IN
[72] BEREZOWSKI, ANDREW G., US
[71] LIFE SAFETY DISTRIBUTION AG, CH
[22] 2011-12-19
[41] 2012-06-22
[30] US (12/976,430) 2010-12-22

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[13] A1

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[25] EN
[54] **PROCESSES FOR PRODUCING COMPONENTS CONTAINING CERAMIC-BASED AND METALLIC MATERIALS**
[54] **PROCEDES DE PRODUCTION D'ELEMENTS CONTENANT DES MATERIAUX A BASE DE CERAMIQUE OU METALLIQUES**
[72] JAMISON, JOSHUA BRIAN, US
[72] MARUSKO, MARK WILLARD, US
[72] DARKINS, TOBY GEORGE, JR., US
[72] DEINES, JAMES HERBERT, US
[72] ESTILL, ERIC ALAN, US
[72] HAWKINS, JAMES THOMAS, US
[72] HEYWARD, JOHN PETER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-15
[41] 2012-06-23
[30] US (12/977,364) 2010-12-23

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[51] **Int.Cl. A63G 31/00 (2006.01) A63B 17/00 (2006.01)**
[25] EN
[54] **HOUSEHOLD JUNGLE GYM**
[54] **AIRE DE JEU FAMILIALE "JUNGLE GYM"**
[72] TODOKORO, SHINJI, JP
[71] AGATSUMA CO., LTD., JP
[22] 2011-12-19
[41] 2012-06-20
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[25] EN
[54] **STABILIZER FOR A LINK OF AN AGRICULTURAL TRACTOR**
[54] **STABILISATEUR POUR MAILLON DE TRACTEUR AGRICOLE**
[72] SAUERMANN, HANS, DE
[71] SAUERMANN, HANS, DE
[22] 2011-12-19
[41] 2012-06-21
[30] DE (20 2010 016 822.8) 2010-12-21
[30] DE (20 2011 002 815.1) 2011-02-16

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[13] A1

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[25] EN
[54] **GAS TURBINE BLADED ROTOR FOR AERONAUTIC ENGINES AND METHOD FOR COOLING SAID BLADED ROTOR**
[54] **ROTOR A PALES DE TURBINE A GAZ POUR MOTEURS AERONAUTIQUES ET PROCEDE DE REFROIDISSEMENT DU ROTOR A PALES EN QUESTION**
[72] COUTANDIN, DANIELE, IT
[72] ZECCHI, STEFANO, IT
[71] AVIO S.P.A., IT
[22] 2011-12-20
[41] 2012-06-21
[30] IT (TO2010A 001036) 2010-12-21

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[13] A1

[51] **Int.Cl. F16K 31/56 (2006.01) E21B 34/08 (2006.01) F16K 17/10 (2006.01)**
[25] EN
[54] **PRESSURE RANGE DELIMITED VALVE WITH CLOSE ASSIST**
[54] **SOUPEPE DE PRESSION A PLAGE DELIMITEE AVEC SERVOMECHANISME DE FERMETURE**
[72] MITCHELL, BRUCE, CA
[72] BOSLEY, GORDON F., CA
[71] BOSLEY GAS LIFT SYSTEMS INC., CA
[22] 2011-12-20
[41] 2012-06-20
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[13] A1

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[25] EN
[54] **COMMUNICATIONS DEVICE INCLUDING RADIO FREQUENCY (RF) SIGNAL BLOCKING LAYER FOR NEAR-FIELD COMMUNICATION (NFC) DEVICE AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION POURVU D'UNE COUCHE DE BLOCAGE DE SIGNAUX RF POUR DISPOSITIF DE COMMUNICATION EN CHAMP PROCHE ET PROCEDES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-20
[41] 2012-06-21
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[25] EN
[54] **DATA PROCESSING FOR HIRING EQUIPMENT**
[54] **TRAITEMENT DE DONNEES POUR LE LOUAGE D'EQUIPEMENT**
[72] LAVERICK, RICHARD, GB
[71] UBRANDS IP LICENSING LIMITED, GB
[22] 2011-12-20
[41] 2012-06-20
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[13] A1

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[25] EN
[54] **METHOD OF A FORMATION HYDRAULIC FRACTURING**
[54] **PROCEDE DE FRACTURATION HYDRAULIQUE D'UNE FORMATION**
[72] OSIPTSOV, ANDREI A., RU
[72] KOROTEEV, DMITRY, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
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[41] 2012-06-21
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[13] A1

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[25] EN
[54] **DEGRADATION-STABILISED, BIOCOMPATIBLE COLLAGEN MATRICES**
[54] **MATRICES DE COLLAGENE BIOCOMPATIBLES STABILISEES CONTRE LA DEGRADATION**
[72] MALESSA, RALF, DE
[72] KASSNER, ANJA, DE
[71] DR. SUWELACK SKIN & HEALTH CARE AG, DE
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[25] EN
[54] **SOUND BARRIER WALL**
[54] **MUR ANTIBRUIT**
[72] OGORCHOCK, PAUL, US
[72] MCCOWIN, STEPHEN, US
[71] OGORCHOCK, PAUL, US
[71] MCCOWIN, STEPHEN, US
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[13] A1

[51] **Int.Cl. E21B 7/08 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO CONTROL STEERING AND ADDITIONAL FUNCTIONALITY IN A ROTARY STEERABLE SYSTEM**
[54] **SYSTEME ET METHODE DE COMMANDE DE DIRECTION ET FONCTIONNALITE SUPPLEMENTAIRE DANS UN SYSTEME ROTATIF ORIENTABLE**
[72] DOWNTON, GEOFFREY, GB
[72] CLARK, BRIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[41] 2012-06-23
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[54] **CONTAINER LID HAVING SELECTIVELY COVERABLE ACCESS OPENING**
[54] **COUVERCLE DE CONTENANT A OUVERTURE D'ACCES OCCULTABLE**
[72] KISSNER, DOUGLAS ROBERT, US
[72] DZIABA, MICHELE MARIE, US
[72] HERSTICH, ABBY ROSE, US
[72] SLEDGE, TAKEISA R., US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
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[41] 2012-06-22
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[51] **Int.Cl. B62B 3/02 (2006.01) B62B 5/06 (2006.01)**
[25] EN
[54] **TOOLLESS ASSEMBLY OF HAND TRUCKS AND OTHER ITEMS**
[54] **ASSEMBLAGE DE CHARIOTS A MAIN ET D'AUTRES ARTICLES SANS OUTILS**
[72] WOOD, ROBERT A., US
[72] RYAN, PAUL, US
[71] DG MANUFACTURING, LLC, US
[22] 2011-12-19
[41] 2012-06-17
[30] US (61/424,478) 2010-12-17
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[13] A1

[51] **Int.Cl. G01G 19/02 (2006.01) G01G 3/14 (2006.01) G01G 19/18 (2006.01) H02J 7/00 (2006.01) H02N 2/18 (2006.01)**
[25] EN
[54] **VEHICLE WEIGHING DEVICE HAVING WIRELESS LOAD CELL DEVICE**
[54] **DISPOSITIF DE PESEE DE VEHICULE MUNI D'UNE CELLULE DYNAMOMETRIQUE SANS FIL**
[72] BROWN, CHRISTOPHER STUART, GB
[71] FLINTEC UK LIMITED, GB
[22] 2011-12-19
[41] 2012-06-23
[30] GB (1021917.8) 2010-12-23

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[13] A1

[51] **Int.Cl. H04W 12/06 (2009.01)**
[25] EN
[54] **MOBILE DEVICE FOR AUTHENTICATING A DEVICE ACCESSORY**
[54] **DISPOSITIF PORTATIF D'AUTHENTIFICATION D'UN APPAREIL ACCESSOIRE.**
[72] MOOSAVI, VAHID, CA
[72] KHAN, GABRIEL DEEN, CA
[72] ROSE, SCOTT DOUGLAS, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-20
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[13] A1

[51] **Int.Cl. B63C 3/12 (2006.01) B63B 22/02 (2006.01) B63B 35/85 (2006.01) B63C 1/12 (2006.01)**
[25] EN
[54] **DOCK-SIDE CRADLE**
[54] **BERCEAU A CHARNIERES POUR BORD DE QUAI**
[72] HOLMES, RICHARD A., CA
[71] HOLMES, RICHARD A., CA
[22] 2011-12-19
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[30] US (13214931) 2011-08-22

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[13] A1

[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING STEERING IN A ROTARY STEERABLE SYSTEM**
[54] **SYSTEME ET METHODE DE COMMANDE DE DIRECTION DANS UN SYSTEME ROTATIF ORIENTABLE**
[72] DOWNTON, GEOFFREY, GB
[72] CLARK, BRIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2011-12-21
[41] 2012-06-23
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[51] **Int.Cl. A62C 35/58 (2006.01) A62C 35/68 (2006.01) A62C 37/50 (2006.01)**
[25] EN
[54] **FIRE SPRINKLER SYSTEM HAVING COMBINED DETECTION AND DISTRIBUTION PIPING**
[54] **SYSTEME DE GICLUR D'INCENDIE MUNI D'UNE TUYAUTERIE COMBINEE DE DETECTION ET DE REPARTITION**
[72] HENNEGAN, MICHAEL L., CA
[71] HENNEGAN, MICHAEL L., CA
[22] 2011-12-22
[41] 2012-06-23
[30] US (61/426612) 2010-12-23

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[13] A1

[51] **Int.Cl. B08B 17/02 (2006.01) A23L 1/09 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING AND REMOVING SCALE IN A MAPLE SYRUP EVAPORATOR**
[54] **PROCEDE ET APPAREIL CONCU POUR REDUIRE ET ELIMINER LES DEPOTS DANS UN EVAPORATEUR DE SIROP D'ERABLE**
[72] BILODEAU, SYLVAIN, CA
[71] L.S. BILODEAU INC., CA
[22] 2011-12-20
[41] 2012-06-20
[30] US (61/459,839) 2010-12-20

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[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR VIBRATING A PORTABLE ELECTRONIC DEVICE**
[54] **ALERTE VIBRANTE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] LITINGTUN, SIONG (SHAWN), CA
[72] IDZIK, JACEK S., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-21
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[25] EN
[54] **DELINEATING SKIN OR SURFACE LESIONS**
[54] **DEMARCATIION DES LESIONS CUTANEEES OU DE SURFACE**
[72] KELLER, CRAIG A., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2011-12-20
[41] 2012-06-23
[30] US (12/977,372) 2010-12-23

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[13] A1

[51] **Int.Cl. A23L 1/162 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **PASTA PRODUCT HAVING REDUCED SODIUM ANTI-BOIL-OVER COMPOSITION WITH ENHANCED CHEESE FLAVOR NOTES**
[54] **PATE ALIMENTAIRE AVEC UNE COMPOSITION ANTI-DEBORDEMENT PAR EBULLITION DE SODIUM ET A SAVEUR DE FROMAGE AMELIOREE**
[72] COLBY, JAMES DONALD, US
[72] DROZD, TARAS PETER, US
[72] RAO, VAIDYAM DEEPTI, US
[72] LUNDBERG, PAMELA, US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
[22] 2011-12-21
[41] 2012-06-23
[30] US (61/426,809) 2010-12-23

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[13] A1

[51] **Int.Cl. E01H 1/08 (2006.01) A01K 1/01 (2006.01)**
[25] EN
[54] **APPARATUS FOR COLLECTING MATERIAL FROM A SURFACE**
[54] **APPAREIL DE COLLECTE DE SUBSTANCES A PARTIR D'UNE SURFACE**
[72] RAICHE, WAYNE, CA
[71] LOEWEN WELDING & MANUFACTURING LTD., CA
[22] 2011-12-21
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[30] US (61/426,351) 2010-12-22

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[13] A1

[51] **Int.Cl. F15B 21/00 (2006.01)**
[25] EN
[54] **A FORCE LIMITING DEVICE**
[54] **DISPOSITIF LIMITANT L'APPLICATION D'UNE FORCE**
[72] GAUDET, MARTIN, CA
[71] GAUDET MACHINE WORKS INC., CA
[22] 2011-12-21
[41] 2012-06-23
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[13] A1

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[25] EN
[54] **APPARATUS FOR SEWAGE DISPOSAL FROM A RECREATIONAL VEHICLE**
[54] **APPAREIL D'EVACUATION DES EAUX USEES D'UN VEHICULE RECREATIF**
[72] PENNER, ERICH, CA
[72] PENNER, KURT, CA
[71] PENNER, ERICH, CA
[71] PENNER, KURT, CA
[22] 2011-12-21
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[13] A1

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[25] EN
[54] **OFFLINE ANALYZER SYSTEM AND METHOD FOR MULTIVARIATE CHARACTERIZATION OF PROPERTIES IN CRUDE AND HEAVY HYDROCARBON OILS**
[54] **SYSTEME ET PROCEDE D'ANALYSE HORS LIGNE POUR LA CARACTERISATION MULTIVARIABLE DES PROPRIETES D'HYDROCARBURES LIQUIDES BRUTS ET D'HYDROCARBURES LIQUIDES LOURDS**
[72] TRYGSTAD, W. MARCUS, US
[72] KEEN, BRUCE, US
[72] JACKSON, RUSSELL, US
[71] INVENSYS SYSTEMS, INC., US
[22] 2011-12-20
[41] 2012-06-21
[30] US (61/425,488) 2010-12-21
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[30] US (13/329,597) 2011-12-19

[21] **2,762,603**
[13] A1

[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **PLAYGROUND ELEMENT AND METHOD OF MOUNTING THE SAME**
[54] **ELEMENT D'AIRE DE JEUX ET METHODE DE MONTAGE CONNEXE**
[72] ARCHER, TRACEY, US
[72] STEURY, J. STEPHEN, US
[71] MIRACLE RECREATION EQUIPMENT COMPANY, US
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[41] 2012-06-23
[30] US (61/426,824) 2010-12-23
[30] US (13/334,232) 2011-12-22

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[13] A1

[51] **Int.Cl. E21B 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD EMPLOYING A ROTATIONAL VALVE TO CONTROL STEERING IN A ROTARY STEERABLE SYSTEM**
[54] **METHODE ET SYSTEME FAISANT APPEL ~ UNE SOUPAPE ANNULAIRE POUR LA COMMANDE D'UNE DIRECTION DANS UN SYSTEME ROTATIF ORIENTABLE**
[72] CLARK, BRIAN, US
[72] DOWNTON, GEOFFREY, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2011-12-21
[41] 2012-06-23
[30] US (12/977,239) 2010-12-23

[21] **2,762,614**
[13] A1

[51] **Int.Cl. B42F 5/00 (2006.01) B65H 39/00 (2006.01)**
[25] EN
[54] **STACK OR COLLECTION OF ESSENTIALLY FLAT PRIMARY PRODUCTS AND METHOD FOR PRODUCING SUCH A STACK OR SUCH A COLLECTION**
[54] **PILE OU COLLECTION DE PRODUITS DE BASE ESSENTIELLEMENT PLATS ET METHODE DE PRODUCTION CONNEXE**
[72] MOECKLI, JUERG, CH
[71] FERAG AG, CH
[22] 2011-12-20
[41] 2012-06-20
[30] CH (CH 02123/10) 2010-12-20

[21] **2,762,638**
[13] A1

[51] **Int.Cl. B62D 55/104 (2006.01) B60G 7/00 (2006.01)**
[25] EN
[54] **SEMI-ACTIVE SNOWMOBILE REAR SUSPENSION**
[54] **SUSPENSION ARRIERE SEMI-ACTIVE POUR MOTONEIGE**
[72] WATSON, BRADLEY E., CA
[71] MAGNA INTERNATIONAL, INC., CA
[22] 2011-12-21
[41] 2012-06-22
[30] US (61/459,984) 2010-12-22

[21] **2,762,641**
[13] A1

[51] **Int.Cl. G03G 9/08 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS ET PROCEDES D'ENCRE EN POUDRE**
[72] FARRUGIA, VALERIE M., CA
[72] SACRIPANTE, GUERINO G., CA
[72] HADZIDEDIC, SONJA, CA
[71] XEROX CORPORATION, US
[22] 2011-12-14
[41] 2012-06-21
[30] US (12/974,310) 2010-12-21

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[13] A1

[51] **Int.Cl. B60Q 1/26 (2006.01) B60Q 1/34 (2006.01) B60Q 1/46 (2006.01) F21S 8/10 (2006.01)**
[25] EN
[54] **LAMP PLUGS PROVIDING ENHANCED FUNCTIONALITY**
[54] **PRISES DE LAMPE A FONCTIONNALITE AMELIOREE**
[72] THORSTENSEN, ERIC, US
[72] POLLEY, CHARLES D., US
[72] HARMON, DARREN L., US
[72] BROOKS, TIMOTHY W., US
[71] GROTE INDUSTRIES, INC., US
[22] 2011-12-20
[41] 2012-06-20
[30] US (61/424,948) 2010-12-20

[21] **2,762,649**
[13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 17/32 (2006.01) H02M 1/00 (2007.10) H02M 3/04 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL GENERATOR CONTROLLER FOR REGULATION OF ELECTROSURGICAL GENERATOR OUTPUT POWER**
[54] **CONTROLEUR DE GENERATEUR ELECTROCHIRURGICAL POUR LA REGULATION DU COURANT DE SORTIE DUDIT GENERATEUR ELECTROCHIRURGICAL**
[72] GILBERT, JAMES, US
[72] ERICKSON, ROBERT, US
[72] FRIEDRICH, DANIEL, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
[22] 2011-12-22
[41] 2012-06-23
[30] US (61/426,985) 2010-12-23
[30] US (61/530,528) 2011-09-02
[30] US (13/334,041) 2011-12-21

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[13] A1

[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/097 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS ET PROCEDES POUR ENCRES EN POUDRE**
[72] TRACY, COREY L., CA
[72] YANG, SUXIA, CA
[72] VANBESIEN, DARYL W., CA
[72] VONG, CUONG, CA
[72] ROTBERG, ERIC, CA
[72] HAWKINS, MICHAEL S., CA
[72] VEREGIN, RICHARD P.N., CA
[72] MOFFAT, KAREN A., CA
[71] XEROX CORPORATION, US
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[41] 2012-06-21
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[13] A1

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[54] **SYSTEM AND METHOD FOR HOT-SWAPPING OF POWER SOURCES IN PORTABLE ELECTRONIC DEVICES**
[54] **METHODE ET SYSTEME DE REMPLACEMENT A CHAUD DE SOURCES D'ALIMENTATION SUR DES APPAREILS ELECTRONIQUES PORTATIFS**

[72] RICH, DAVID GERARD, CA
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2012-06-23
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[54] **METHOD AND SYSTEM FOR SELECTIVELY PERFORMING PROXY SERVICES**
[54] **PROCEDE ET SYSTEME D'EXECUTION SELECTIVE DE SERVICES MANDATES**

[72] MARTIN, DARYL JOSEPH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-21
[41] 2012-06-22
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[54] **MEDICAL EQUIPMENT SHELF SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RAYONNAGE POUR MATERIEL MEDICAL**

[72] COTE, JOCELYN, CA
[71] LES INDUSTRIES STEELTEK INTERNATIONAL INC., CA
[22] 2011-12-22
[41] 2012-06-22
[30] US (61/426206) 2010-12-22

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[54] **ROOFING SUSPENSION SUPPORT**
[54] **SUPPORT A SUSPENSION POUR TOITURE**

[72] OBERG, CRAIG, US
[71] OBERG, CRAIG, US
[22] 2011-12-20
[41] 2012-06-20
[30] US (61/424,979) 2010-12-20

[21] **2,762,700**
[13] A1

[51] **Int.Cl. B60Q 1/26 (2006.01) B60Q 1/34 (2006.01) B60Q 1/46 (2006.01) F21S 8/10 (2006.01)**

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[54] **EXCLUSIVE OR (XOR) LAMP DRIVER AND LAMP**
[54] **CIRCUIT DE COMMANDE DE LAMPE DE TYPE "OU EXCLUSIF" ET LAMPE**

[72] HARMON, DARREN L., US
[72] THOMPSON, PETER H., US
[72] BROOKS, TIMOTHY W., US
[71] GROTE INDUSTRIES, INC., US
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[41] 2012-06-20
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[13] A1

[51] **Int.Cl. H05H 7/00 (2006.01) H05H 13/00 (2006.01)**

[25] EN
[54] **PARTICLE ACCELERATORS HAVING ELECTROMECHANICAL MOTORS AND METHODS OF OPERATING AND MANUFACTURING THE SAME**
[54] **ACCELERATEURS DE PARTICULE MUNI DE MOTEURS ELECTROMECHANIQUE ET METHODES D'UTILISATION ET DE FABRICATION CONNEXES**

[72] ERIKSSON, TOMAS, SE
[72] HOLMGREN, BERT, SE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-22
[41] 2012-06-23
[30] US (12/977,208) 2010-12-23

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[13] A1

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[54] **GAS TURBINE FOR AERONAUTIC ENGINES**
[54] **TURBINE A GAZ POUR MOTEURS AERONAUTIQUES**

[72] ALBANI, MASSIMILIANO, IT
[72] COUTANDIN, DANIELE, IT
[71] AVIO S.P.A., IT
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[41] 2012-06-21
[30] IT (TO2010A 001035) 2010-12-21

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[13] A1

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[54] **ELECTRIC MOTOR STRUCTURE TO MINIMIZE ELECTRO-MAGNETIC INTERFERENCE**
[54] **STRUCTURE DE MOTEUR ELECTRIQUE DESTINEE A MINIMISER LES INTERFERENCES ELECTROMAGNETIQUES**

[72] SCHUTTEN, MICHAEL JOSEPH, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] THOMAS, ROBERT JAMES, US
[72] PRABHAKARAN, SATISH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ACTIVE NEUTRALIZATION DEVICE**
[54] **DISPOSITIF DE NEUTRALISATION ACTIF**

[72] BOUYAT, STEPHANE, FR
[71] THALES, FR
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[51] **Int.Cl. F04C 15/00 (2006.01) E21B 17/10 (2006.01) F04B 47/00 (2006.01) F04C 2/08 (2006.01) F04C 5/00 (2006.01) F16C 33/04 (2006.01) F16C 33/16 (2006.01)**

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[54] **BEARING PACKAGE FOR A PROGRESSIVE CAVITY PUMP**
[54] **CARTER DE ROULEMENT POUR POMPE A CAVITE PROGRESSIVE**
[72] WEBER, JAMES L., CA
[72] TESSIER, LYNN P., CA
[71] WEBER, JAMES L., CA
[71] TESSIER, LYNN P., CA
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[21] **2,762,728**
[13] A1

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[54] **TRAILER ROOF INSTALLATION ASSEMBLY**
[54] **ENSEMBLE D'INSTALLATION DE TOIT DE REMORQUE**
[72] ARNOLD, MATT K., US
[72] IRELAN, WILLIAM R., US
[72] BRADY, MICHAEL P., US
[71] LGS INDUSTRIES, INC., US
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[13] A1

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[54] **FACILITATING AD HOC CONGREGATION OVER AN INSTANT MESSAGING NETWORK**
[54] **FACILITATION DE LA TENUE DE RENCONTRES PONCTUELLES CONVOQUEES PAR LE TRUCHEMENT D'UN RESEAU DE MESSAGERIE INSTANTANEE**
[72] CHEN, HENRY YAO-TSU, CA
[72] GANESHALINGAM, THEBAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[21] **2,762,743**
[13] A1

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[54] **UPDATING MAP DATA FROM CAMERA IMAGES**
[54] **MISE A JOUR DE DONNEES CARTOGRAPHIQUES A PARTIR D'IMAGES D'APPAREIL PHOTO**
[72] STEER, DAVID G., CA
[72] WENG, JIANFENG, CA
[72] JIN, XIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[13] A1

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[54] **SPOOL GUN ADAPTER**
[54] **ADAPTATEUR POUR PISTOLET A BOBINE**
[72] BASHORE, BRIAN SCOTT, US
[72] SICKELS, DARRELL LEE, US
[71] HOBART BROTHERS COMPANY, US
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[41] 2012-06-17
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[21] **2,762,794**
[13] A1

[51] **Int.Cl. B65D 5/00 (2006.01)**

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[54] **TWO-PIECE SHIPPING CONTAINER WITH FRANGIBLE OVERLAPPING GLUED RETAINER AREAS**
[54] **CONTENEUR D'EXPEDITION EN DEUX PARTIES POURVU DE ZONES DE MAINTIEN D'ARTICLES FRANGIBLES COLLEES ET CHEVAUCHANTES**
[72] WAIDELICH, JOHN, US
[71] GREEN BAY PACKAGING, INC., US
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[41] 2012-06-23
[30] US (61/426,923) 2010-12-23
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[13] A1

[51] **Int.Cl. B63C 3/06 (2006.01) B63C 1/12 (2006.01)**

[25] FR
[54] **DISPOSITIF DE MISE A L'EAU ET DE RECUPERATION D'UN ENGIN MARIN, ET PROCEDE DE MISE A L'EAU ET DE RECUPERATION ASSOCIE**
[54] **DEVICE FOR LAUNCHING AND RECOVERING A MARINE CRAFT, AND ASSOCIATED LAUNCHING AND RECOVERY PROCESS**
[72] KERMORGANT, HERVE, FR
[72] MOTHIER, GERARD, FR
[71] ECA, FR
[22] 2011-12-21
[41] 2012-06-23
[30] FR (10 61 211) 2010-12-23

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[13] A1

[51] **Int.Cl. G01V 1/30 (2006.01) B65G 5/00 (2006.01) E21F 17/16 (2006.01) G01V 5/04 (2006.01)**

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[54] **PROCEDE POUR LOCALISER DES BARRIERES HYDRAULIQUES AU SEIN D'UNE COUCHE GEOLOGIQUE DE STOCKAGE DE GAZ**
[54] **PROCESS FOR LOCATING HYDRAULIC BARRIERS IN A GAS-STORING GEOLOGICAL STRATUM**
[72] SALLEE, NOALWENN, FR
[72] RASOLOFOSAON, PATRICK, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2011-12-20
[41] 2012-06-23
[30] FR (10 05 060) 2010-12-23

[21] **2,762,994**
[13] A1

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[54] **MULTISTAGE SEPARATOR VESSEL FOR CAPTURING PROPANE**
[54] **CUVE A SEPARATEUR MULTI-ETAGE POUR L'EXTRACTION DU PROPANE**
[72] CERENZIE, ALBERT, CA
[71] 1597786 ALBERTA LTD., CA
[22] 2011-12-20
[41] 2012-06-20
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[13] A1

[51] **Int.Cl. A47B 81/00 (2006.01) A47B 53/00 (2006.01) B60P 1/00 (2006.01) B60P 1/64 (2006.01) B60P 3/00 (2006.01) B65G 67/00 (2006.01)**

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[54] **SOLAR PANEL RACKING SYSTEM AND TRANSPORT MECHANISM**
[54] **SYSTEME DE RAYONNAGE DE PANNEAUX SOLAIRES ET MECANISME DE TRANSPORT CONNEXE**

[72] ZEMAITATIS, SCOTT, US
[71] RIGGS DISTLER & COMPANY, INC., DIVISION OF CVTECH, US

[22] 2011-12-23
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[13] A1

[51] **Int.Cl. C01B 13/11 (2006.01) H01J 37/32 (2006.01)**

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[54] **OZONE GENERATING APPARATUS**
[54] **APPAREIL GENERATEUR D'OZONE**

[72] MURATA, TAKAAKI, JP
[72] AMEMORI, KIYOYUKI, JP
[72] NODA, KAZUHIKO, JP
[72] HASHIMOTO, MICHIKO, JP
[72] MAKISE, RYUTARO, JP
[72] NAKAJIMA, KANAKO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP

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[51] **Int.Cl. B64C 7/00 (2006.01) B64C 1/38 (2006.01) B64C 3/36 (2006.01) B64D 27/18 (2006.01)**

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[54] **OPTIMISATION DE STRUCTURES SOUMISES A DES FLUX DE GAZ CHAUDS**

[72] GOMEZ, JOSE JAVIER ALMENDROS, ES
[72] HURTADO, YOLANDA DE GREGORIO, ES
[71] AIRBUS OPERATIONS, S.L., ES

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[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/015 (2006.01) A41D 13/08 (2006.01)**

[25] EN
[54] **PADDED WORKERS GLOVES WITH STEEL FINGERTIP**
[54] **GANTS DE TRAVAIL REMBOURRES AVEC PROTEGE-DOIGTS D'ACIER**

[72] BESHARATI, FARID, CA
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[41] 2012-06-20

[21] **2,773,646**
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[51] **Int.Cl. A01K 27/00 (2006.01) B68B 1/13 (2006.01) B68B 3/00 (2006.01)**

[25] EN
[54] **MOTION CONTROL HARNESS FOR A MEDIUM TO LARGE DOG**
[54] **HARNAIS DE CONTROLE DES MOUVEMENTS POUR CHIENS DE MOYENNE A GRANDE TAILLE**

[72] HORGAN, JASON, US
[71] HORGAN, JASON, US

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[41] 2012-06-18
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[13] A1

[51] **Int.Cl. F02D 19/10 (2006.01) F02M 21/02 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING FUEL PRESSURE IN A GASEOUS FUELLED INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET APPAREIL DE REGULATION DE LA PRESSION DU CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE A CARBURANT GAZEUX**

[72] WARDLAW, JAMIE Y., CA
[72] TOUCHETTE, ALAIN M.J., CA
[71] WESTPORT POWER INC., CA

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[41] 2012-06-18

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[13] A1

[51] **Int.Cl. A47F 5/00 (2006.01) A47F 5/08 (2006.01) A47F 7/02 (2006.01) A47G 29/02 (2006.01)**

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[54] **VERTICAL DISPLAY STRUCTURE WITH BUMP OUT ASSEMBLY**
[54] **STRUCTURE D'AFFICHAGE VERTICALE MUNIE D'UN ENSEMBLE ESCAMOTABLE**

[72] STUKENBERG, JOSEPH R., US
[72] SCHAUB, VAUGHAN, US
[71] TARGET BRANDS, INC., US

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[41] 2012-06-19
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[21] **2,735,584**
[13] A1

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[25] EN

[54] MATERIAL WITHDRAWAL APPARATUS AND METHODS OF REGULATING MATERIAL INVENTORY IN ONE OR MORE UNITS
[54] APPAREIL DE RETRAIT DE MATERIAU ET PROCEDE DE REGULATION DU STOCK DE MATERIAU DANS UNE OU PLUSIEURS UNITES

[72] EVANS, MARTIN, US

[72] BUTTERFIELD, RONALD, US

[72] RADCLIFFE, CHARLES, GB

[71] INTERCAT EQUIPMENT, INC., US

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[13] A1

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[54] PACKAGING CONTAINERS HAVING CONFORMATION INDUCTION MEMBERS AND METHODS OF MAKING AND USING SAME

[54] CONTENANTS DE CONDITIONNEMENT EQUIPES D'ELEMENTS D'INDUCTION DE CONFORMATION ET LEURS METHODES DE FABRICATION ET D'EMPLOI

[72] WEDER, DONALD E., US

[71] THE FAMILY TRUST, U/T/A DATED DECEMBER 8, 1995, US

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[86] 2011-08-09 (PCT/US2011/047069)

[87] 2012-06-22 (WO/)

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[13] A1

[51] Int.Cl. C07D 271/08 (2006.01) A01N 43/82 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)

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[54] N-(1,2,5-OXADIAZOL-3-YL) BENZAMIDES AND THE USE THEREOF AS HERBICIDES
[54] N-(1,2,5-OXADIAZOL-3-YL) BENZAMIDES ET LEUR UTILISATION COMME HERBICIDE

[72] ADAMCZEWSKI, MARTIN, DE

[72] SCHMITT, MONIKA H., DE

[72] HEINEMANN, INES, DE

[72] ROSINGER, CHRISTOPHER HUGH, DE

[72] AHRENS, HARTMUT, DE

[72] VAN ALMSICK, ANDREAS, DE

[72] FEUCHT, DIETER, DE

[72] HAEUSER-HAHN, ISOLDE, DE

[72] WILLMS, LOTHAR, DE

[72] KOEHN, ARNIM, DE

[72] BRAUN, RALF, DE

[72] DOERNER-RIEPING, SIMON, DE

[72] DREWES, MARK, DE

[72] DITTGEN, JAN, BE

[72] TIEBES, JOERG, DE

[71] BAYER CROPSCIENCE AG, DE

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[30] US (61/246,295) 2009-09-28

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[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)

[25] EN

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[54] DETECTION DE PAX2 POUR LE DIAGNOSTIC DU CANCER DU SEIN

[72] DONALD, CARLTON D., US

[71] PHIGENIX, INC., US

[85] 2012-02-23

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[13] A1

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[25] EN
[54] **3-AMINO-2-NITRO-SUBSTITUTED BENZOYL DERIVATIVES AND THEIR USE AS HERBICIDES**
[54] **DERIVES BENZOYLIQUES 3-AMINO-2-NITRO-SUBSTITUES ET LEUR UTILISATION COMME HERBICIDES**
[72] HAUSER-HAHN, ISOLDE, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] FEUCHT, DIETER, DE
[72] DITTGEN, JAN, BE
[72] ROSINGER, CHRISTOPHER HUGH, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2012-03-23
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[87] 2011-03-31 (WO2011/035875)
[30] EP (09012170.8) 2009-09-25
[30] US (61/246,305) 2009-09-28

[21] **2,778,187**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01) B65D 85/808 (2006.01) B65D 85/812 (2006.01)**
[25] EN
[54] **FILTERING AND PERMEABLE CONTAINER FOR SUBSTANCES SUITABLE FOR THE PREPARATION OF BEVERAGES**
[54] **RECEPTACLE FILTRANT ET PERMEABLE POUR SUBSTANCES CONVENANT A LA PREPARATION DE BOISSONS**
[72] RAPPARINI, GINO, IT
[71] RAPPARINI, GINO, IT
[85] 2012-04-18
[86] 2010-10-19 (PCT/EP2010/006389)
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[21] **2,778,191**
[13] A1

[51] **Int.Cl. A47G 19/22 (2006.01) B65D 47/20 (2006.01)**
[25] EN
[54] **LEAK PROOF CONTAINER**
[54] **RECIPIENT ETANCHE**
[72] ZBIRKA, MICHEL, FR
[72] GIRAUD, JEAN-PIERRE, US
[71] CAPITOL CUPS, INC., US
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[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/433 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **2-OXO-1-PYRROLIDINYL IMIDAZOTHIADIAZOLE DERIVATIVES**
[54] **DERIVES DE 2-OXO-1-PYRROLIDINYLE IMIDAZOTHIADIAZOLE**
[72] MERCIER, JOELL, BE
[72] QUESNEL, YANNICK, BE
[72] TURET, LAURENT, BE
[71] UCB PHARMA, S.A., BE
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[21] **2,778,200**
[13] A1

[51] **Int.Cl. A61F 2/06 (2006.01) A61F 2/84 (2006.01) A61M 29/00 (2006.01) A61M 31/00 (2006.01)**
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[54] **APPAREIL ET PROCEDE POUR GENERER UN SIGNAL AUDIO A HAUTE FREQUENCE PAR SURECHANTILLONNAGE ADAPTATIF**
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[72] EKSTRAND, PER, SE
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[54] **PROCEDE D'AUTO-ASSEMBLAGE DE COMPOSANTS ELECTRIQUES, ELECTRONIQUES OU MICRO-MECANIQUES SUR UN SUBSTRAT**
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[54] **PROCEDE DE FABRICATION DE MEMBRANES TAMIS MOLECULAIRES EN CARBONE DANS DES ATMOSPHERES REGULEES**
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[54] **METHODS AND COMPOSITIONS FOR MODULATING TAU LEVELS**
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[54] **PROCEDES DE CIMENTATION DANS DES FORMATIONS SOUTERRAINES A L'AIDE DE POUSSIERE DE CALCIN DE CIMENT DANS DES COMPOSITIONS AYANT UNE TENEUR EN CIMENT DE PORTLAND REDUITE**
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[72] MORGAN, RONNIE G., US
[72] BRENNEIS, DARRELL CHAD, US
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[54] **COMPOSITIONS DE CIMENT CONTENANT DU LATEX, DE LA POZZOLANE ET/OU DE LA POUSSIERE DE FOUR A CIMENT, ET LEURS PROCEDES D'UTILISATION**
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[54] **OUVRAGE DE PONT ET PROCEDE DE MODIFICATION DES CARACTERISTIQUES DE DEFORMATION D'UN PONT**
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[54] **PROCEDE D'IDENTIFICATION D'INTERVENTIONS QUI REGULENT L'ACTIVITE DE TRADUCTION DE PROTEINES RIBOSOMALES DANS L'EXPRESSION D'ARNM DIFFERENTIELLE**
[72] BREITENBACH-KOLLER, HANNELORE, AT
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[72] HAUBENREISSER, OLAF, AT
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[54] **PROCEDES ET COMPOSITIONS POUR MODULER L'ACTIVATION D'HEPSINE D'UNE PROTEINE DE STIMULATION DE MACROPHAGE**
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THROUGH A SMALL DELIVERY PORT
AND A METHOD OF USING THE
STAPLER TO SECURE A TISSUE FOLD
[54] AGRAFEUSE CHIRURGICALE
POUR L'APPLICATION D'UNE
GRANDE AGRAFE A TRAVERS UN
PETIT ORIFICE DE POSE ET
PROCEDE D'UTILISATION DE
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UN PLI TISSULAIRE**
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[54] AMORCES D'AMPLIFICATION
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[54] **COMPOSITIONS CONTENANT DE LA PHENTOLAMINE ET METHODES PERMETTANT DE CONTROLER LA DILATATION PUPILLAIRE**
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[54] **A METHOD FOR ASSESSING A PATIENT'S FLUID STATUS AND/OR SENSITIVITY TO FLUID REMOVAL, CONTROLLER, AND DEVICES**
[54] **METHODE PERMETTANT D'EVALUER LE STATUT FLUIDIQUE ET/OU LA SENSIBILITE A L'ELIMINATION DE FLUIDE D'UN PATIENT, DISPOSITIF DE COMMANDE, ET DISPOSITIFS**
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[72] MOISSL, ULRICH, DE
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[72] SCHMIDT, CHRISTIAN-ULRICH, DE
[72] MANNEBACH, GERD, DE
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[72] DONGELMANS, DANIEL, US
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[54] **POLYAMIDES IGNIFUGES RESISTANT AU VIEILLISSEMENT THERMIQUE**
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[54] **PROCEDE DE PREPARATION DE MODULATEURS DE REGULATEUR DE CONDUCTANCE TRANSMEMBRANAIRE DE FIBROSE KYSTIQUE**
[72] SHETH, URVI, US
[72] HURLEY, DENNIS JAMES, US
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[72] NUMA, MEHDI, US
[72] ROEPER, STEFANIE, US
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[54] **FORMES SOLIDES DE N-(4-(7-AZABICYCLO[2.2.1]HEPTAN-7-YL)-2-TRIFLUOROMETHYL)PHENYL)-4-OXO-5-(TRIFLUOROMETHYL)-1,4-DIHYDROQUINOLINE-3-CARBOXAMIDE**
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[72] LUISI, BRIAN, US
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[54] **A DIRECT MOUNTED PHOTOVOLTAIC DEVICE WITH IMPROVED ADHESION AND METHOD THEREOF**
[54] **DISPOSITIF PHOTOVOLTAIQUE A MONTAGE DIRECT AYANT UNE MEILLEURE ADHERENCE ET PROCEDE ASSOCIE**
[72] KEENIHAN, JAMES R., US
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[54] **CELL FREE CD4 QUANTITATION AND METHODS OF USE**
[54] **QUANTIFICATION ACELLULAIRE DES CD4 ET METHODES D'UTILISATION**
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[72] GRIGORIEV, ANATOLIY
IVANOVICH, RU
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[72] SAYENKO, IRINA VALERIEVNA,
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[72] MATHIEU, AXEL, CA
[72] MARSAULT, ERIC, CA
[72] BEAUBIEN, SYLVIE, CA
[71] TRANZYME PHARMA, INC., US
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[54] **ANTISKID OVERSHOE**
[72] JOUBERT, THIERRY, FR
[72] JOUBERT, XAVIER, FR
[71] JOUBERT PRODUCTIONS, FR
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[72] HITCHCOCK, ROBERT, US
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[54] **PROCEDE ET DISPOSITIF DE FABRICATION SUCCESSIVE DE BLOCS DE CHARBON COMPRIMES ADAPTES A UNE CHAMBRE DE CARBONISATION**
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[54] **DISPOSITIFS FILAMENTAIRES MULTICOUCHES POUR LE TRAITEMENT D'ANOMALIES VASCULAIRES**
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[54] **METHODE ET SYSTEME POUR EVALUER LA CLASSE D'UNE DONNEE DE TEST DANS UN ESPACE DE DONNEES DE GRANDE DIMENSION**
[72] AUPETIT, MICKAEL, FR
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[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT UN CONSTITUANT A HAUTE TENEUR EN PROTEINES ET DES NUCLEOTIDES EXOGENES**
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[72] GREENBERG, NORMAN ALAN, US
[72] ROUGHEAD, ZAMZAM (FARIBA) KABIRY, US
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[54] **VALVE PHONATOIRE, OUTIL POUR FACILITER L'INSERTION D'UNE VALVE PHONATOIRE ET OUTIL POUR MAINTENIR UNE VALVE PHONATOIRE**
[72] DOBSON, CATHERINE, GB
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[72] LAMVOHEE, JEAN MARIE STEEVE, GB
[71] THE UNIVERSITY OF HULL, GB
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[54] **PROCEDE D'HYDROCONVERSION DE N-PARAFFINES A L'AIDE DE TAMIS MOLECULAIRES DE BOROSILICATE DE TYPE ZSM-48**
[72] BURTON, ALLEN W., US
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[54] **METHODE ET SYSTEME POUR EVALUER LA RESEMBLANCE D'UN OBJET REQUETE A DES OBJETS DE REFERENCE**
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[54] **COMPOSITIONS AND METHODS FOR TREATING PROGRESSIVE MYOCARDIAL INJURY DUE TO A VASCULAR INSUFFICIENCY**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UNE LESION MYOCARDIQUE EVOLUTIVE DUE A UNE INSUFFISANCE VASCULAIRE**
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[71] AMORCYTE, INC., US
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[54] **PINCES CHIRURGICALES LAPAROSCOPIQUES A INVASION MINIMALE**
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[71] UNIVERSITAT POLITECNICA DE CATALUNYA, ES
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[54] **CLONAGE, EXPRESSION ET UTILISATION DE PHOSPHOLIPASES ACIDES**
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[72] DE RYCK, MARC ROGER, BE
[72] MILLER, KAREN MARGRETE, BE
[72] LAWSON, ALASTAIR DAVID GRIFFITHS, GB
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[72] WOLFF, CHRISTIAN GILBERT J., BE
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[54] **COMBINATION THERAPY FOR TREATING CANCER AND DIAGNOSTIC ASSAYS FOR USE THEREIN**
[54] **POLYTHERAPIE POUR LE TRAITEMENT DU CANCER ET DOSAGES DIAGNOSTIQUES DESTINES A ETRE UTILISES DANS CELLE-CI**
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[72] HUANG, XIAOLI, US
[72] LI, LEIMING, US
[72] SHEN, YU, US
[72] LIN, XIAOYA, US
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[54] **DISPOSITIF ET PROCEDE DE COMPENSATION DE RELIEF D'IMAGES HYPER-SPECTRALES**
[54] **DEVICE AND METHOD FOR ADJUSTING THE RAISED PATTERN OF HYPER-SPECTRAL IMAGES**
[72] DESCOMBES, XAVIER, FR
[72] PRIGENT, SYLVAIN, FR
[72] ZERUBIA, JOSIANE, FR
[72] PETIT, LAURENT, FR
[72] ZUGAJ, DIDIER, FR
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[54] **IMPROVED NEURTURIN MOLECULES**
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[72] BESPALOV, MAXIM, US
[72] SAARMA, MART, US
[72] RUNEBERGROOS, PIA, US
[71] CNS THERAPEUTICS, INC., US
[71] UNIVERSITY OF HELSINKI, FI
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[72] SOLIVA SOLIVA, ROBERT, ES
[72] RODRIGUEZ ESCRICH, SERGIO, ES
[72] SICRE GONZALEZ, MARIA CRISTINA, ES
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[54] **PROCEDE ET DISPOSITIF D'ANALYSE D'IMAGES HYPER-SPECTRALES**
[54] **METHOD AND DEVICE FOR ANALYSING HYPER-SPECTRAL IMAGES**
[72] PRIGENT, SYLVAIN, FR
[72] PETIT, LAURENT, FR
[72] ZERUBIA, JOSIANE, FR
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[54] **PROCEDE DE PRODUCTION DE TAMIS MOLECULAIRES DE BOROSILICATE DE TYPE ZSM-48**
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[54] **DERIVES DE PIPERIDINE BICYCLIQUES PONTES ET LEURS PROCEDES D'UTILISATION**
[72] STAMFORD, ANDREW, US
[72] GREENLEE, WILLIAM J., US
[72] NEELAMKAVIL, SANTHOSH FRANCIS, US
[72] HARRIS, JOEL M., US
[71] SCHERING CORPORATION, US
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[54] **COMPOSES DE PURINE N-9-SUBSTITUES, COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] ROBARGE, KIRK D., US
[72] PEI, ZHONGHUA, US
[72] LAU, KEVIN HON LUEN, US
[72] LYSSIKATOS, JOSEPH P., US
[72] LEE, WENDY M., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COMPOSITIONS PHARMACEUTIQUES TRANSDERMIQUES CONTENANT DES AGENTS ACTIFS**
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[72] MASINI-ETEVE, VALERIE, FR
[71] BESINS HEALTHCARE LUXEMBOURG SARL, LU
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[54] **ECHAFAUDAGES MIMETIQUES D'ANTICORPS**
[72] HARKINS, RICHARD, US
[72] JIN, FANG, US
[72] JIN, YE, US
[72] SETO, MARIAN, US
[71] BAYER HEALTHCARE LLC, US
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[72] GOLDNER, ERIC LEE, US
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[72] BAKER, GERALD ROBERT, US
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[72] PRICE, RICHARD JOHN, GB
[72] TAIT, NIGEL PETER, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **COMPOSITIONS DE {3-[5-(4-CHLOROPHENYL)-1H-PYRROLO(2,3-B)PYRIDINE-3-CARBONYL]-2,4-DIFLUOROPHENYL}-AMIDE DE L'ACIDE PROPANE-1-SULFONIQUE ET LEURS UTILISATIONS**
[72] DIODONE, RALPH, DE
[72] LAUPER, STEPHAN, CH
[72] MAIR, HANS-JUERGEN, DE
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[72] D'PENHA, LINDSAY, US
[72] BOOM, JORDY G., US
[71] LANGUAGE LINE SERVICES, INC., US
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[54] **METHODES ET COMPOSITIONS PERMETTANT D'AUGMENTER LA PRODUCTION D'UN POLYPEPTIDE**
[72] DOLAN, MAUREEN C., US
[72] MEDRANO, GIULIANA, US
[72] LORENCE, ARGELIA, US
[71] ARKANSAS STATE UNIVERSITY, US
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[54] **APPAREIL ET METHODE DE SIMULATION D'EFFORTS D'INHALATION**
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[72] ADAMO, BENOIT, US
[72] OVERFIELD, DENNIS, US
[72] KINSEY, P. SPENCER, US
[72] SAHI, CARL R., US
[72] SMUTNEY, CHAD C., US
[72] LAURENZI, BRENDAN, US
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[54] **SYSTEM AND METHOD FOR SEISMIC BEAM FORMATION THAT ACCOUNTS FOR EQUIPMENT MISALIGNMENT**
[54] **SYSTEME ET PROCEDE DE FORMATION DE FAISCEAUX SISMiques PRENANT EN COMPTE LE DEFAUT D'ALIGNEMENT DE L'EQUIPEMENT**
[72] WANG, YUE, US
[72] HILL, NORMAN ROSS, US
[71] CHEVRON U.S.A. INC., US
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[54] **SYSTEME OPTIQUE A ETAGES VARIABLES POUR LASER DE CHIRURGIE OPHTHALMIQUE**
[72] RAKSI, FERENC, US
[71] ALCON LENSX, INC., US
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[54] **PREPARATION AND USE OF POLYMERIC DISPERSANT COMPOSITONS**
[54] **PREPARATION ET UTILISATION DE COMPOSITIONS POLYMERES DISPERSANTES**
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[72] WALKER, JANICE S., US
[72] ALEXANDER, DAVID C., US
[72] RISTER, ERNEST L., JR., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
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[54] **METHODS FOR IMPROVING THE DESIGN, BIOAVAILABILITY, AND EFFICACY OF DIRECTED SEQUENCE POLYMER COMPOSITIONS VIA SERUM PROTEIN-BASED DETECTION OF DIRECTED SEQUENCE POLYMER COMPOSITIONS**
[54] **PROCEDES D'AMELIORATION DE LA CONCEPTION, DE LA BIODISPONIBILITE ET DE L'EFFICACITE DE COMPOSITIONS DE POLYMERES A SEQUENCES DIRIGES PAR UNE DETECTION BASEE SUR UNE PROTEINE SERIQUE DE COMPOSITIONS DE POLYMERES A SEQUENCES DIRIGES**
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[72] ZANELLI, ERIC, US
[72] KRIEGER, JEFF, US
[72] CONNOLLY, JOE, US
[71] ARES TRADING S.A., CH
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[54] **IMMUNOTHERAPIE POUR LE CANCER ET PROCEDE DE TRAITEMENT DU CANCER**
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[72] BOT, ADRIAN ION, US
[72] OBROCEA, MIHAIL, US
[72] DIAMOND, DAVID C., US
[71] MANNKIND CORPORATION, US
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[72] BOREN, KELLY L., US
[72] MOORE, MATTHEW D., US
[72] LANGTRY, ROBIN B., US
[71] THE BOEING COMPANY, US
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[54] **METHOD AND APPARATUS FOR MAINTAINING HIGH DATA INTEGRITY AND FOR PROVIDING A SECURE AUDIT FOR FRAUD PREVENTION AND DETECTION**
[54] **PROCEDE ET APPAREIL POUR MAINTIEN D'UNE HAUTE INTEGRITE DE DONNEES ET POUR FOURNITURE D'UN AUDIT SECURISE POUR LA PREVENTION ET LA DETECTION DE FRAUDE**
[72] DITO, JOSEPH, US
[72] PRICE, MICHAEL, US
[72] DEGRAFFENREID, SCOTT, US
[72] PRICE, TAYLOR, US
[71] MPA NETWORKS, INC., US
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[72] CHAPIN, BARRY W., US
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[54] **AGENTS DE LIAISON CIBLES DIRIGES CONTRE B7-H1**
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[72] HAMMOND, SCOTT, US
[72] CHODORGE, MATTHIEU, GB
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[72] BOYLE, MELANIE, GB
[72] MORROW, MICHELLE, GB
[72] QUEVA, CHRISTOPHE, US
[72] BABCOCK, JOHN, CA
[72] FOLTZ, IAN, CA
[72] KANG, JASPAL S., CA
[71] MEDIMMUNE LIMITED, GB
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[87] 2011-06-03 (WO2011/066389)
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[54] **PROCEDE ET APPAREIL DE COMPACTAGE D'UN PRODUIT**
[72] REAVES, JERRY M., US
[72] BIERSCHEK, PATRICK J., US
[72] MELANSON, AMELINDA, US
[72] BRENKUS, FRANK M., US
[72] COTE, KEVIN, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **PROCEDE ET SYSTEME DE TRAITEMENT DE TRANSACTION**
[72] PADAM, AMARJIT S., US
[72] MALLIK, GAURAV, US
[71] PAYMENT TRANSACTION SERVICES, INC., D/B/A CAPTURECODE, US
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[54] **SYSTEM AND METHOD FOR TRUSSING SLAUGHTERED BIRDS**
[54] **SYSTEME ET PROCEDE DE BRIDAGE DE VOLAILLES ABATTUES**
[72] GRENIER, JACQUES, CA
[72] DESCHENES, NICOLAS, CA
[72] AUBIN, JACQUES, CA
[72] BOUCHER, JEAN-GUY, CA
[72] MAHEUX, BERTRAND, CA
[72] OUELLET, JEAN-CLAUDE, CA
[72] LABBE, JEAN, CA
[72] GAUDREAU, ALAIN, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
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[54] **STAGE TOOL FOR WELLBORE CEMENTING**
[54] **OUTIL A ETAGES POUR CIMENTATION DE FORAGE DE PUIITS**
[72] THEMIG, DANIEL JON, CA
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] FEHR, JAMES, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2012-04-23
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[25] EN
[54] **METHOD OF MITIGATING CORROSION RATE OF OILFIELD TUBULAR GOODS**
[54] **PROCEDE D'ATTENUATION DE LA VITESSE DE CORROSION D'ARTICLES TUBULAIRES POUR CHAMP PETROLIFERE**
[72] HORNER, DONALD NELSON, JR., US
[72] SETH, KUSHAL, US
[72] GABRYSCH, ALLEN D., US
[72] KELLY, PATRICK A., US
[72] EVANS, BRIAN, US
[71] BAKER HUGUES INCORPORATED, US
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[54] **MONITORING OF REPLICATED DATA INSTANCES**
[54] **SURVEILLANCE D'INSTANCES DE DONNEES REPLIQUEES**
[72] MCALISTER, GRANT ALEXANDER MACDONALD, US
[72] SIVASUBRAMANIAN, SWAMINATHAN, US
[72] HUNTER, BARRY B., JR., US
[72] BRAZIL, SILAS M., US
[71] AMAZON TECHNOLOGIES, INC., US
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[51] **Int.Cl. B65B 43/18 (2006.01)**
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[54] **METHOD AND APPARATUS FOR A CARD DISPENSER**
[54] **PROCEDE ET APPAREIL DESTINES A UN DISTRIBUTEUR DE CARTES**
[72] TORRENGA, RYAN, US
[72] CHOATE, PAUL, US
[72] PRYOR, GLEN F., US
[72] LINDESTER, WAYNE H., US
[72] WINDEE, SCOTT A., US
[71] FORMAX, INC., US
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[54] **IMAGERIE DE MICROSCOPIE**
[72] BENDER, ROBERT, CA
[72] GREGSON, PETER HODGES, CA
[72] FINE, ALAN MARC, CA
[71] ALENTIC MICROSCIENCE INC., CA
[85] 2012-04-23
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[25] EN
[54] **TABLE TENNIS ROBOT AND METHOD OF OPERATION**
[54] **ROBOT DE TENNIS DE TABLE ET PROCEDE DE FONCTIONNEMENT**
[72] THOMAN, LAWRENCE MICHAEL, US
[72] CEVIK, BURAK, US
[71] NEWGY INDUSTRIES, INC., US
[85] 2012-04-23
[86] 2010-10-27 (PCT/US2010/054253)
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[51] **Int.Cl. B41J 3/407 (2006.01) B41J 3/60 (2006.01)**
[25] EN
[54] **CONVEYING AND MARKING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE TRANSPORT ET DE MARQUAGE**
[72] CHISHOLM, KEITH A., US
[72] HANNA, ALEX A., US
[72] CAMPORINI, ALFRED V., US
[72] PONTZER, DAVID J., US
[72] DEMARE, THOMAS, US
[71] MARS, INCORPORATED, US
[85] 2012-04-23
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[54] **GESTIONNAIRE DE DOCUMENT COMPRENANT UN VALIDATEUR FIXE DE MANIERE AMOVIBLE**
[72] SEKI, TORU, JP
[71] JAPAN CASH MACHINE CO., LTD., JP
[85] 2012-04-24
[86] 2010-10-26 (PCT/JP2010/006325)
[87] 2011-05-05 (WO2011/052189)
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[54] **COMPOSE DE BENZAEPINE**
[72] OHTANI, TADAAKI, JP
[72] KAN, KEIZO, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2012-04-24
[86] 2010-10-25 (PCT/JP2010/068807)
[87] 2011-05-05 (WO2011/052519)
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[13] A1

[51] **Int.Cl. A61M 37/00 (2006.01)**
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[54] **GUIDE TUBE FOR TATTOO MACHINE NEEDLES**
[54] **TUBE DE GUIDAGE CONCU POUR DES AIGUILLES DE MACHINES A TATOUER**
[72] SURBONE, ANDREA, IT
[71] SURBONE, ANDREA, IT
[85] 2012-04-23
[86] 2010-10-21 (PCT/IB2010/002707)
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[30] IT (TO2009A000808) 2009-10-23

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[13] A1

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[25] EN
[54] **TISSUE-REGENERATION PROMOTER USING RECRUITMENT OF BONE MARROW MESENCHYMAL STEM CELLS AND/OR PLURIPOTENT STEM CELLS IN BLOOD**
[54] **PROMOTEUR DE REGENERATION TISSULAIRE UTILISANT LE RECRUTEMENT DE CELLULES SOUCHES MESENCHYMATEUSES DE MOELLE OSSEUSE OU DE CELLULES SOUCHES PLURIPOTENTES DANS LE SANG**
[72] SAGA, KOTARO, JP
[72] ENDO, MAYUMI, JP
[72] TAMAI, KATSUTO, JP
[72] KANEDA, YASUFUMI, JP
[72] CHINO, TAKENAO, JP
[72] YAMAZAKI, TAKEHIKO, JP
[71] OSAKA UNIVERSITY, JP
[71] GENOMIX CO., LTD., JP
[85] 2012-04-24
[86] 2010-10-28 (PCT/JP2010/069133)
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[30] JP (2009-247143) 2009-10-28

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[13] A1

[51] **Int.Cl. G01V 1/44 (2006.01)**
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[54] **METHODS AND APPARATUS TO PROCESS TIME SERIES DATA FOR PROPAGATING SIGNALS IN A SUBTERRANEAN FORMATION**
[54] **PROCEDES ET APPAREIL POUR LE TRAITEMENT DE DONNEES DE SERIE TEMPORELLE POUR LA PROPAGATION DE SIGNAUX DANS UNE FORMATION SOUTERRAINE**
[72] BOSE, SANDIP, US
[72] VALERO, HENRI-PIERRE, JP
[72] SINHA, BIKASH, US
[72] YANG, JIAQI, US
[72] HABASHY, TAREK, US
[72] HAWTHORN, ANDREW, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] METHOD FOR PRODUCING DISPERSION OF MICROPARTICLES OF INORGANIC OXIDE IN ORGANIC SOLVENT

[54] PROCEDE DE PRODUCTION D'UNE DISPERSION DE SOLVANT ORGANIQUE COMPOSEE DE MICROPARTICULES D'OXYDE INORGANIQUE

[72] NAGAKAWA, KEIICHI, JP
[72] KAWASAKI, NORIAKI, JP
[72] MIYATA, ATSUSHI, JP
[72] HIRATA, NORIMUNE, JP
[71] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
[85] 2012-04-24
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[54] CAM ACTION DETACHMENT FOR TRACHEOSTOMY TUBE

[54] SYSTEME DE SEPARATION PAR ACTION DE CAME POUR TUBE DE TRACHEOTOMIE

[72] SCHUMACHER, JAMES F., US
[72] GRIFFITH, NATHAN C., US
[72] KENOWSKI, MICHAEL A., US
[72] CHAN, SAM C., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[87] 2011-04-28 (WO2011/048511)
[30] US (12/603,859) 2009-10-22

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[54] HOT-PRESSED MEMBER AND PROCESS FOR PRODUCING SAME

[54] ELEMENT EMBOUTI A CHAUD ET SON PROCEDE DE PRODUCTION

[72] NAKAJIMA, SEIJI, JP
[72] MIYOSHI, TATSUYA, JP
[72] MASUOKA, HIROYUKI, JP
[72] OOTSUKA, SHINJI, JP
[72] NAKAMARU, HIROKI, JP
[71] JFE STEEL CORPORATION, JP
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[30] JP (2009-247384) 2009-10-28
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[54] HOLLOW FIBER MEMBRANE MODULE FOR USE IN PRODUCTION OF CHEMICAL SUBSTANCE, AND PROCESS FOR PRODUCTION OF CHEMICAL SUBSTANCE

[54] MODULE DE MEMBRANES A FIBRES CREUSES DESTINE A ETRE UTILISE DANS LA PRODUCTION D'UNE SUBSTANCE CHIMIQUE, ET PROCEDE DE PRODUCTION D'UNE SUBSTANCE CHIMIQUE

[72] SUZUKI, HIRONOBU, JP
[72] MIMITSUKA, TAKASHI, JP
[72] NISHIDA, MAKOTO, JP
[72] CHEON, JIHOON, JP
[72] TAKEUCHI, NORIHIRO, JP
[72] YAMADA, KATSUSHIGE, JP
[72] SAWAI, HIDEKI, JP
[72] MINEGISHI, SHIN-ICHI, JP
[72] KUMO, ICHIRO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-04-24
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[54] UTILISATION DE CIRES DANS UNE COMPOSITION BITUME/POLYMERE RETICULEE POUR AMELIORER SA RESISTANCE AUX AGRESSIONS CHIMIQUES ET COMPOSITION BITUME/POLYMERE RETICULEE COMPRENANT LESDITES CIRES

[54] USE OF WAXES IN A BITUMEN/CROSSLINKED POLYMER COMPOSITION IN ORDER TO IMPROVE THE RESISTANCE THEREOF TO CHEMICAL ATTACK, AND BITUMEN/CROSSLINKED POLYMER COMPOSITION COMPRISING SAID WAXES

[72] HARDERS, SYLVIA, FR
[72] CHAMINAND, JULIEN, FR
[71] TOTAL RAFFINAGE MARKETING, FR
[85] 2012-04-23
[86] 2010-10-29 (PCT/IB2010/054914)
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[25] EN
[54] **CATALYSTS FOR MAKING ETHANOL FROM ACETIC ACID**
[54] **CATALYSEURS POUR FABRIQUER DE L'ETHANOL A PARTIR D'ACIDE ACETIQUE**
[72] CHEN, LAIYUAN, US
[72] JOHNSTON, VICTOR J., US
[72] POTTS, JOHN L., US
[72] WEINER, HEIKO, US
[72] KIMMICH, BARBARA F., US
[72] ZINK, JAMES H., US
[72] CHAPMAN, JOSEFINA T., US
[72] JEVTIC, RADMILA, US
[71] **CELANESE INTERNATIONAL CORPORATION, US**
[85] 2012-04-24
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[54] **BACKHAUL DOWNLINK SIGNAL DECODING METHOD OF RELAY STATION AND RELAY STATION USING SAME**
[54] **PROCEDE DE DECODAGE D'UN SIGNAL DE LIAISON DESCENDANTE SUR UNE STATION RELAIS ET STATION RELAIS L'UTILISANT**
[72] KIM, KI JUN, KR
[72] KIM, BYOUNG HOON, KR
[72] SEO, HAN BYUL, KR
[72] LEE, DAE WON, KR
[72] KIM, HAK SEONG, KR
[71] **LG ELECTRONICS INC., KR**
[85] 2012-04-23
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[30] US (61/254,744) 2009-10-25
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[30] US (61/307,409) 2010-02-23
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[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) G07F 17/34 (2006.01)**

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[54] **ELECTRONIC GAMING DEVICE AND ASSOCIATED IDENTIFICATION UNIT**
[54] **DISPOSITIF DE JEU ELECTRONIQUE ET APPAREIL D'IDENTIFICATION ASSOCIE**
[72] GANTNER, MICHAEL, AT
[72] KOSTENZER, ROBERT, AT
[71] **LECZEK, MICHAEL, AT**
[85] 2012-04-24
[86] 2010-11-15 (PCT/AT2010/000438)
[87] 2011-06-09 (WO2011/066593)
[30] EP (09450231.7) 2009-12-04

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[51] **Int.Cl. A61B 5/053 (2006.01)**

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[54] **SIGNAL DISTRIBUTION FOR PATIENT-ELECTRODE MEASUREMENTS**
[54] **DISTRIBUTION DE SIGNAL POUR DES MESURES D'ELECTRODE DE PATIENT**
[72] FAN, CHUNG SHING, CA
[72] SMITH, KENNETH CARLESS, CA
[72] IRONSTONE, JOEL, CA
[71] **IMPEDIMED PTY LTD, AU**
[85] 2012-04-24
[86] 2010-11-18 (PCT/AU2010/001552)
[87] 2011-05-26 (WO2011/060497)
[30] AU (2009905642) 2009-11-18

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[51] **Int.Cl. B01J 23/89 (2006.01) B01J 23/62 (2006.01) B01J 23/652 (2006.01) B01J 23/656 (2006.01) B01J 23/80 (2006.01) B01J 23/835 (2006.01) B01J 23/883 (2006.01) C07C 29/149 (2006.01)**

[25] EN
[54] **CATALYSTS FOR MAKING ETHYL ACETATE FROM ACETIC ACID**
[54] **CATALYSEURS DE FABRICATION D'ACETATE D'ETHYLE A PARTIR D'ACIDE ACETIQUE**
[72] KIMMICH, BARBARA F., US
[72] CHEN, LAIYUAN, US
[72] CHAPMAN, JOSEFINA T., US
[72] WEINER, HEIKO, US
[72] JEVTIC, RADMILA, US
[72] POTTS, JOHN L., US
[72] ZINK, JAMES H., US
[72] JOHNSTON, VICTOR J., US
[71] **CELANESE INTERNATIONAL CORPORATION, US**
[85] 2012-04-24
[86] 2010-02-02 (PCT/US2010/022953)
[87] 2011-05-05 (WO2011/053367)
[30] US (12/588,727) 2009-10-26

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[13] A1

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[54] **DEVICES, METHODS, AND KITS FOR DETERMINING ANALYTE CONCENTRATIONS**
[54] **DISPOSITIFS, PROCEDES ET COFFRETS POUR DETERMINER DES CONCENTRATIONS D'ANALYTE**
[72] POTTS, RUSSEL O., US
[72] SAGE, BURTON H., US
[72] WONG, BRUCE D., US
[72] WILSON, DONALD R., US
[72] SHARTLE, ROBERT J., US
[72] FINKELSHTEIN, IRINA V., US
[72] MOYER, JAMES W., US
[71] **FREELANCE CORPORATION, US**
[85] 2012-04-24
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[87] 2011-01-20 (WO2011/008581)
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[13] A1

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[54] **PROCEDE POUR GENERER UNE DEPRESSION DANS UNE CHAMBRE DE FOUR A COKE PENDANT L'OPERATION D'EJECTION ET DE CHARGEMENT**
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[54] **PROCEDES DE PREPARATION DE 1-(4-((1R,2S,3R)-1,2,3,4-TETRAHYDROXYBUTYL)-1H-IMIDAZOL-2-YL)ETHANONE**
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[54] **ESSAIS POUR DETECTER DES ANTICORPS SPECIFIQUES D'ANTICORPS ANTI-IGE THERAPEUTIQUES ET LEUR UTILISATION EN ANAPHYLAXIE**
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[54] **REVETEMENTS ANTIMICROBIENS PREFERENTIELLEMENT MICROSTRUCTURES POUR DISPOSITIFS MEDICAUX**
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[72] MING, XINTIAN, US
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[54] **COPOLYMERES ABSORBABLES DE DIGLYCOLATE DE POLYETHYLENE DESTINES A REDUIRE L'ADHESION MICROBIENNE SUR DES IMPLANTS ET DES DISPOSITIFS MEDICAUX**
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[54] **INTERCONNEXION REPETABLE DE GUIDES D'ONDES OPTIQUES COMPRENANT UNE COUCHE SOLIDE ELASTOMERE A ADAPTATION D'INDICE ET PROCEDES ASSOCIES**
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[72] SHACKLETTE, LAWRENCE WAYNE, US
[71] HARRIS CORPORATION, US
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[72] FRYER, BENJAMIN, US
[71] JANSSEN BIOTECH, INC., US
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[54] **PRODUCTION D'ACIDE LACTIQUE A PARTIR D'EXTRAITS D'HEMICELLULOSE**
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[72] VAN HEININGEN, ADRIAAN, US
[72] VAN WALSUM, G. PETER, US
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[54] **VALVE AND METHOD OF MAKING SAME**
[54] **SOUPAPE ET PROCEDE DE FABRICATION ASSOCIE**
[72] MORIN, JEREMY, US
[71] SONOCO DEVELOPMENT INC., US
[85] 2012-04-24
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[72] JOSEPHSON, JOSHUA ELLIS, CA
[72] MYERS, RAYMOND, US
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[25] EN
[54] **A REPEATABLE OPTICAL WAVEGUIDE INTERCONNECTION INCLUDING AN INDEX MATCHING ELASTOMERIC SOLID LAYER PROVIDING CORE AND CLADDING INDEX OF REFRACTION MATCHING AND RELATED METHODS**
[54] **INTERCONNEXION REPETABLE DE GUIDES D'ONDES OPTIQUES COMPRENANT UNE COUCHE SOLIDE ELASTOMERE A ADAPTATION D'INDICE PERMETTANT UNE ADAPTATION AUX INDICES DE REFRACTION DU C^oUR ET DE LA GAINÉ ET PROCEDES ASSOCIES**
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[71] HARRIS CORPORATION, US
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[54] **TREATMENT OF SUNBURN USING ANALGESICS AND ANTIHISTAMINES**
[54] **TRAITEMENT DE COUPS DE SOLEIL UTILISANT DES ANALGESIQUES ET DES ANTIHISTAMINIQUES**
[72] SHEENA, TALAL, US
[72] ABREO, MELWYN, US
[71] SEPHORIS PHARMACEUTICALS, LLC, US
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[54] **OPTICAL FIBER SWITCH INCLUDING AN INDEX MATCHING ELASTOMERIC SOLID LAYER AND RELATED METHODS**
[54] **COMMUTATEUR DE FIBRE OPTIQUE COMPRENANT UNE COUCHE SOLIDE ELASTOMERE A ADAPTATION D'INDICE ET PROCEDES ASSOCIES**
[72] SHACKLETTE, LAWRENCE WAYNE, US
[71] HARRIS CORPORATION, US
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[54] **LOCI GENETIQUES ASSOCIES AVEC LA RESISTANCE A LA ROUILLE TROPICALE DU MAIS**
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[72] MILACH, SANDRA CRISTINA KOTHE, BR
[72] BUTRUILLE, MARYMAR GONCALVES, US
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[72] LIMBERGER, EMERSON, BR
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[71] HARRIS CORPORATION, US
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[72] MOSKOVICH, ROBERT, US
[72] JIMENEZ, EDUARDO, US
[72] SORRENTINO, ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **RECOVERY OF BUTANOL FROM A MIXTURE OF BUTANOL, WATER, AND AN ORGANIC EXTRACTANT**
[54] **RECUPERATION DE BUTANOL A PARTIR D'UN MELANGE DE BUTANOL, D'EAU, ET D'UN AGENT D'EXTRACTION ORGANIQUE**
[72] XU, YIHUI TOM, US
[72] VRANA, BRUCE, US
[72] GRADY, MICHAEL CHARLES, US
[72] PARTEN, WILLIAM D., US
[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US
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[54] **RECOVERY OF BUTANOL FROM A MIXTURE OF BUTANOL, WATER, AND AN ORGANIC EXTRACTANT**
[54] **RECUPERATION DE BUTANOL A PARTIR D'UN MELANGE DE BUTANOL, D'EAU, ET D'UN AGENT D'EXTRACTION ORGANIQUE**
[72] VRANA, BRUCE, US
[72] XU, YIHUI TOM, US
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[54] **THIN FILM PROCESSING APPARATUSES FOR ADJUSTABLE VOLUME ACCOMMODATION**
[54] **APPAREILS DE TRAITEMENT A COUCHES MINCES POUR ADAPTATION REGLABLE DE VOLUME**
[72] ASHBY, AUSTIN MICHEIL, US
[72] MARSHALL, KEVIN DAVID, US
[72] KELLER, TIMOTHY JAMES, US
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[72] KRAM, BRIAN HOWARD, US
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[72] ROSS, MICHAEL GLENN, US
[72] MCCREADIE, PAUL E., US
[72] BERKY, CRAIG B., US
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[30] US (61/260,520) 2009-11-12
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[54] **GLYCOSYLTRANSFERASE DE HAMSTER CHINOIS ET METHODES CORRESPONDANTES**
[72] MEADOR III, JAMES W., US
[71] MOMENTA PHARMACEUTICALS, INC., US
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[54] **CREMES LIQUIDES CONTENANT UN ANTIOXYDANT**
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[72] OCTAVIA, WINNIE, US
[72] SHER, ALEXANDER A., US
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[30] US (PCT/US2009/061316) 2009-10-20

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[54] **METHOD FOR FRACTIONATING A CRACKED GAS FLOW IN ORDER TO OBTAIN AN ETHYLENE-RICH CUT AND A FUEL FLOW, AND ASSOCIATED FACILITY**
[72] SIMON, YVON, FR
[72] LAUGIER, JEAN-PAUL, FR
[71] TECHNIP FRANCE, FR
[85] 2012-04-20
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[54] **SECURITY DOCUMENT INCLUDING PATTERNS WITH VARIABLE OPTICAL EFFECT**
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[72] GILLOT, JULIEN, FR
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[30] FR (0958061) 2009-11-16

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[25] FR
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[54] **FEMALE LOOP PORTION HAVING FILM AND FILAMENTS ANCHORED BY HEAT-SHRINKING**
[72] DUCAUCHUIS, JEAN-PIERRE, FR
[72] MAHE, ANTHONY, FR
[71] APLIX, FR
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[54] **SUBSTITUT DE REPAS SOUS FORME D'UN ALIMENT A CUIRE DE TYPE PAIN ET D'UN ALIMENT D'ACCOMPAGNEMENT DE TYPE PATE A TARTINER**
[54] **MEAL SUBSTITUTE IN FORM OF BREAD-TYPE COOKED FOOD AND A SPREAD-TYPE CONDIMENT**
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[71] ET & DS COMPANY LTD., CY
[85] 2012-04-23
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[72] CHABANNE, HERVE, FR
[71] MORPHO, FR
[85] 2012-04-23
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[54] **DEVICE, SYSTEM, AND METHOD FOR REGISTERING AND AUTHENTICATING HANDWRITTEN SIGNATURES AND ARCHIVING HANDWRITTEN INFORMATION**
[54] **DISPOSITIF, SYSTEME ET PROCEDE D'ENREGISTREMENT ET D'AUTHENTIFICATION DE SIGNATURES MANUSCRITES ET D'ARCHIVAGE D'INFORMATIONS MANUSCRITES**
[72] RAKAN, ALKHALAF, SA
[71] 9245-2929 QUEBEC INC., CA
[85] 2012-04-24
[86] 2011-06-22 (PCT/CA2011/000748)
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[54] **ADHESIF BICOMPONENT EN DISPERSION AQUEUSE**
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[72] BUCHHOLZ, ANDRE, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2012-04-24
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[13] A1

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[25] EN
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[54] **PROCEDE DE PRODUCTION D'UN EXTRAIT VEGETAL RICHE EN ACIDE CARNOSIQUE**
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[72] KAHLEYSS, RALF, DE
[72] MICHLBAUER, FRANZ, DE
[72] WIESMUELLER, JOHANN, DE
[71] EVONIK DEGUSSA GMBH, DE
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[30] DE (10 2009 045 994.4) 2009-10-26

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[54] **PROCEDE DE FABRICATION D'ACIDE PHOSPHONOALKYLIMINODIACETIQUE**
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[71] STRAITMARK HOLDING AG, CH
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[54] **ANTICORPS HUMAINISES CONTRE IL-22RA HUMAIN**
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[30] EP (09176525.5) 2009-11-19
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[54] **MULTI-PORT AMPLIFICATION DEVICE THAT SELF-COMPENSATES IN THE PRESENCE OF TRAFFIC**
[54] **DISPOSITIF D'AMPLIFICATION MULTI-PORTS AUTO COMPENSE EN PRESENCE DE TRAFIC**
[72] TRONCHE, CHRISTIAN, FR
[72] SOULIE, JEAN-MARC, FR
[71] THALES, FR
[85] 2012-04-24
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[13] A1

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[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS**
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[72] TEUCHER, AXEL, DE
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[72] ASSADI GEHR, MAZIAR, CH
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[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE PARTICULES MAGNETIQUES PIEGEES SUR UN BOUCHON MAGNETIQUE**
[54] **DEVICE AND METHOD FOR RECOVERING MAGNETIC PARTICLES TRAPPED ON A MAGNETIC PLUG**
[72] COLLADON, FABRICE, FR
[71] SNECMA, FR
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[54] **COUPLING SYSTEM, DISTRIBUTOR, PIPE SYSTEM, AND PIPE OFFSET SYSTEM**
[54] **SYSTEME DE RACCORDEMENT, DISTRIBUTEUR, SYSTEME DE CONDUITES ET SYSTEME DE MONTAGE EN DEPOT DE CONDUITES**
[72] KERN-EMMERICH, THOMAS, DE
[72] KELLER, JOERG, DE
[72] GEIER, RUDOLF, DE
[71] UPONOR INNOVATION AB, SE
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[54] **SUBSTITUTED PYRROLIDINE-2-CARBOXAMIDES**
[54] **PYRROLIDINE-2-CARBOXAMIDES SUBSTITUES**
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[72] JIANG, NAN, US
[72] LIU, JIN-JUN, US
[72] ZHANG, JING, US
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[54] **STENT DEVICE DELIVERY SYSTEM AND METHOD OF MAKING SUCH**
[54] **SYSTEME DE POSE DE STENT ET PROCEDE DE FABRICATION DUDIT SYSTEME**
[72] DORN, JUERGEN, DE
[72] DIETRICH, DANIEL, DE
[72] FOERSTER, MARKUS, DE
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[54] **MONITORING A SUPPORTING AND PROPULSION MEANS OF AN ELEVATOR SYSTEM**
[54] **SURVEILLANCE D'UN MOYEN DE SUPPORT ET D'ENTRAINEMENT D'UN SYSTEME D'ASCENSEUR**
[72] ANNEN, MIRCO, CH
[72] BERNER, OLIVER, CH
[71] INVENTIO AG, CH
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[54] **MODIFIED UBIQUITIN PROTEINS HAVING A SPECIFIC BINDING ACTIVITY FOR THE EXTRADOMAIN B OF FIBRONECTIN**
[54] **PROTEINES D'UBIQUITINE MODIFIEE POSSEDANT UNE ACTIVITE DE LIAISON SPECIFIQUE POUR L'EXTRADOMAINE B DE LA FIBRONECTINE**
[72] NERKAMP, JOERG, DE
[72] FIEDLER, MARKUS, DE
[72] KUNERT, ANJA, DE
[72] FIEDLER, ERIK, DE
[72] HAENSSGEN, ILKA, DE
[72] GOETTLER, THOMAS, DE
[72] GLOSER, MANJA, DE
[72] STEUERNAGEL, ARND, DE
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[54] **UTILISATION DU GDF-15 ET / OU DE LA TROPONINE T POUR PREDIRE UNE INSUFFISANCE RENALE CHEZ LES PATIENTS DE CHIRURGIE CARDIAQUE**
[72] HESS, GEORG, DE
[72] ZDUNEK, DIETMAR, DE
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[54] **DISPOSITIF DE STABILISATION ADDITIONNEL POUR IMPLANT DENTAIRE ENDO-OSSEUX**
[54] **SUPPLEMENTARY STABILIZING DEVICE FOR AN ENDOOSSEOUS DENTAL IMPLANT**
[72] DACREMONT, PHILIPPE, FR
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[87] 2011-01-27 (WO2011/010061)
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[54] **PROCEDE DE LIGATION NATIVE DE POLYPEPTIDES**
[54] **METHOD FOR NATIVE LIGATION OF POLYPEPTIDES**
[72] OLLIVIER, NATHALIE, FR
[72] MHIDIA, REDA, FR
[72] MELNYK, OLEG, FR
[72] DHEUR, JULIEN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INSTITUT PASTEUR DE LILLE, FR
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[54] **UTILISATION DE DERIVES D'ACIDES GRAS DANS DES COMPOSITIONS BITUMINEUSES POUR AMELIORER LEUR RESISTANCE AUX AGRESSIONS CHIMIQUES ET COMPOSITIONS BITUMINEUSES COMPRENANT LESDITS DERIVES**
[54] **USE OF FATTY ACID DERIVATIVES IN BITUMINOUS COMPOSITIONS FOR IMPROVING THE RESISTANCE THEREOF TO CHEMICAL ATTACKS AND BITUMINOUS COMPOSITIONS COMPRISING SAID DERIVATIVES**
[72] HARDERS, SYLVIA, GB
[72] CHAMINAND, JULIEN, FR
[71] TOTAL RAFFINAGE MARKETING, FR
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[54] **OPTICAL FIBER SWITCH INCLUDING AN INDEX MATCHING ELASTOMERIC SOLID LAYER PROVIDING CORE AND CLADDING INDEX OF REFRACTION MATCHING AND RELATED METHODS**
[54] **COMMUTATEUR DE FIBRE OPTIQUE COMPRENANT UNE COUCHE SOLIDE ELASTOMERE A ADAPTATION D'INDICE PERMETTANT UNE ADAPTATION AUX INDICES DE REFRACTION DU C*UR ET DE LA GAINE, ET PROCEDES ASSOCIES**
[72] SHACKLETTE, LAWRENCE WAYNE, US
[71] HARRIS CORPORATION, US
[85] 2012-04-24
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[25] EN
[54] **METHOD FOR MAKING AN OPTICAL DEVICE INCLUDING A CURABLE INDEX MATCHING ELASTOMERIC SOLID LAYER**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF OPTIQUE COMPRENANT UNE COUCHE SOLIDE ELASTOMERE DURCISSABLE, A CORRESPONDANCE D'INDICE**
[72] WEATHERSPOON, MICHAEL RAYMOND, US
[72] SHACKLETTE, LAWRENCE WAYNE, US
[71] HARRIS CORPORATION, US
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[54] **VEHICLE FRAME ASSEMBLY, SYSTEM AND METHOD**
[54] **ENSEMBLE CHASSIS DE VEHICULE, SYSTEME ET PROCEDE ASSOCIES**
[72] BOETTCHER, ERIC, US
[72] AUGUSTINE, ROBB, US
[72] PHILIP, CEBY, US
[71] HONDA MOTOR CO., LTD., JP
[85] 2012-04-24
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[54] **METHODS OF TREATING OR PREVENTING STENT THROMBOSIS**
[54] **PROCEDES DE TRAITEMENT OU DE PREVENTION DE THROMBOSE DE STENT**
[72] ARCULUS-MEANWELL, CLIVE ARTHUR, US
[72] SKERJANEC, SIMONA, CH
[71] THE MEDICINES COMPANY, US
[85] 2012-04-24
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[54] **AN ITEM OF FURNITURE**
[54] **ARTICLE DE MEUBLE**
[72] NILLSON, ROBERT, ANDERS, AU
[72] DAVIES, WAYNE, AU
[71] NILLSON, ROBERT, ANDERS, AU
[71] DAVIES, WAYNE, AU
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[86] 2010-10-27 (PCT/AU2010/001440)
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[25] EN
[54] **WHEEL NUT ASSEMBLY**
[54] **ENSEMBLE D'ECROUS DE ROUES**
[72] FERMAN, MICHAEL, AU
[72] KRATZER, OLIVER, CLEMENS, ROBERT, AU
[72] BERENGUT, JON, AU
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[54] **PREPARATION COMPRISING AMINO ACIDS AND PLANTS AND ITS ACTIVITY IN THE ALCOHOL DETOXIFICATION**
[54] **PREPARATION COMPRENANT DES ACIDES AMINES ET DES PLANTES ET SON ACTIVITE DANS LA DESINTOXICATION ALCOOLIQUE**
[72] GU, YING, CN
[72] ZHANG, FENGMIN, CN
[72] YU, MEIPING, CN
[72] JIE, QING, CN
[72] QI, YOUMAO, CN
[71] HANGZHOU ADAMERCK PHARMLABS INC., CN
[71] MODUTECH S.A., CH
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[54] **SEPARATEUR POUR PILE A COMBUSTIBLE, ET PILE A COMBUSTIBLE COMPRENANT LEDIT SEPARATEUR**
[72] KUSAKABE, HIROKI, JP
[72] KAWABATA, NORIHIKO, JP
[72] KOASHI, NAOTSUGU, JP
[72] UMEDA, TAKAHIRO, JP
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[54] **INHIBITEURS DE N1-PYRAZOLOSPIROKETONE ACETYL-COA CARBOXYLASE**
[72] KUNG, DANIEL WEI-SHUNG, US
[72] GRIFFITH, DAVID ANDREW, US
[72] BAGLEY, SCOTT WILLIAM, US
[71] PFIZER INC., US
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[54] **RETROVISEUR DE VEHICULE AMELIORE**
[72] FERMAN, MICHAEL, AU
[71] FERMAN, MICHAEL, AU
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[86] 2010-11-12 (PCT/AU2010/001508)
[87] 2011-05-19 (WO2011/057338)
[30] AU (2009905538) 2009-11-13

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[25] EN
[54] **GALVANNEALED STEEL SHEET HAVING EXCELLENT FORMABILITY AND EXFOLIATION RESISTANCE AFTER ADHESION AND PRODUCTION METHOD THEREOF**
[54] **TOLE D'ACIER ALLIE, GALVANISE PAR IMMERSION A CHAUD, PRESENTANT D'EXCELLENTE FORMABILITE ET RESISTANCE AU DECOLLEMENT POST-ADHERENCE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] SUZUKI, NORIYUKI, JP
[72] IKEMATSU, YOICHI, JP
[72] HONDA, KAZUHIKO, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 2012-04-25
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[54] **FORME GLYCOSYLEE D'ANALOGUE DU GLP-1 ANTIGENIQUE**
[72] KAJIHARA, YASUHIRO, JP
[72] TEZUKA, KATSUNARI, JP
[72] TSUJI, TAKASHI, JP
[72] NAMBU, YURI, JP
[72] ISHII, KAZUYUKI, JP
[72] YOSHIDA, KENTA, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
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[54] **FLASH BUTT WELDING METHOD OF RAIL STEEL**
[54] **PROCEDE DE SOUDAGE EN BOUT PAR ETINCELAGE POUR ACIER POUR RAIL**
[72] TSUTSUMI, YASUNOBU, JP
[72] FUKUCHI, HIROSHI, JP
[72] SAITA, KENJI, JP
[71] NIPPON STEEL CORPORATION, JP
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[51] **Int.Cl. B63B 22/08 (2006.01)**
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[54] **FLOAT DEVICE**
[54] **DISPOSITIF FLOTTANT**
[72] WATANABE, KAZUHIRO, JP
[72] SHIKAMA, NOBUYUKI, JP
[72] MIZUNO, KEISUKE, JP
[71] JAPAN AGENCY FOR MARINE-EARTH SCIENCE AND TECHNOLOGY, JP
[71] THE TSURUMI SEIKI CO., LTD., JP
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[54] **DNA VACCINE AGAINST THE YELLOW FEVER VIRUS**
[54] **VACCIN A ADN CONTRE LE VIRUS DE LA FIEVRE JAUNE**
[72] MARQUES, ERNESTO TORRES DE AZEVEDO, BR
[72] MACIEL FILHO, ROMULO, BR
[72] DHALIA, RAFAEL, BR
[71] FUNDACAO OSWALDO CRUZ - FIOCRUZ, BR
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[87] 2011-05-05 (WO2011/050431)
[30] BR (PI0905645-9) 2009-10-27

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING INFLAMMATORY DISORDERS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE TROUBLES INFLAMMATOIRES**
[72] SAKAMOTO, YOSHIMASA, JP
[72] KAWANO, TETSU, JP
[72] IMAI, TOSHIO, JP
[72] NISHIMURA, MIYUKI, JP
[71] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2012-04-25
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[87] 2011-05-05 (WO2011/052799)
[30] US (61/256,521) 2009-10-30

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[51] **Int.Cl. G01T 1/29 (2006.01) G01T 1/185 (2006.01)**
[25] EN
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[54] **PLAQUETTE DE LECTURE DE MESURES A DIFFUSION CAPACITIVE**
[72] DE OLIVEIRA, RUI, FR
[71] CERN-EUROPEAN ORGANIZATION FOR NUCLEAR RESEARCH, CH
[85] 2012-04-25
[86] 2009-11-05 (PCT/EP2009/007945)
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[25] EN
[54] **METHOD FOR MEASUREMENT OF FLUORESCENCE INTENSITY OF VOLTAGE-SENSITIVE FLUORESCENT DYE**
[54] **PROCEDE DE MESURE DE L'INTENSITE DE FLUORESCENCE DE COLORANT FLUORESCENT SENSIBLE A LA TENSION**
[72] HATTORI, FUMIYUKI, JP
[72] FUKUDA, KEIICHI, JP
[72] SATOH, YU-SUKE, JP
[71] KEIO UNIVERSITY, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2012-04-25
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[54] **SYSTEME DE PRECHAUFFAGE CHAUFFE ELECTRIQUEMENT A RECHAUFFEUR AMELIORE**
[72] GREIM, OLIVIER, CH
[72] PLOJOUX, JULIEN, CH
[72] RUSCIO, DANI, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **PROCEDE DE PRODUCTION D'UNE COUCHE D'ELECTRODE CONTENANT UN CATALYSEUR**
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[54] **COMPOSES 5,6-DIHYDRO-1H-PYRIDINE-2-UN DEUTERES**
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[71] ANADYS PHARMACEUTICALS, INC., US
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[54] **FABRICATION DE PROTHESES DENTAIRE INDIVIDUELLES PAR CONCEPTION ET FABRICATION ASSISTEES PAR ORDINATEUR, ET FABRICATION ET PROTOTYPAGE RAPIDES A PARTIR DES DONNEES DE LA PRISE D'EMPREINTES NUMERIQUE**
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[72] BEYER, MARIO, DE
[71] HERAEUS KULZER GMBH, DE
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[54] **COMPOSITION FRIGORIGENE COMPRENANT DU DIFLUOROMETHANE (HFC32) ET DU 2,3,3,3-TETRAFLUOROPROPENE (HFO1234YF)**
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[71] DAIKIN INDUSTRIES, JP
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[54] **ENCAPSULATION DE CONSTITUANTS REACTIFS POUR SYSTEMES UNITAIRES PAR UTILISATION DE BUSES COAXIALES**
[72] NEUGEBAUER, PETER, DE
[72] HEEB, HEIKE, DE
[72] SCHMITT, GUENTER, DE
[72] MUEHLBACH, MANDY, DE
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[54] **PLACAGE PAR EXPLOSION D'AU MOINS DEUX TUYAUX METALLIQUES AGENCES L'UN DANS L'AUTRE**
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[72] HYACINTHUS MARIA, NL
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[72] TARKHANYAN, ANAHIT, US
[71] ABSOLUTE SOFTWARE CORPORATION, CA
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[72] HOLMES, BRIAN WILLIAM, GB
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[54] **PROCEDE D'ELIMINATION DU MERCURE D'UN COURANT DE GAZ DE COMBUSTION ISSU DE LA COMBUSTION DU CHARBON ET MELANGE DE SORBANT**
[72] BIERMANN, JOSEPH JAN PETER, NL
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[54] **PROCEDE ET DISPOSITIF DE VIDAGE CONTROLE D'UN CONTENANT DE TRANSPORT RECEVANT DES ARTICLES AU DETAIL**
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[54] **PROCEDE ET DISPOSITIF DE MESURE DU TEMPS DE PROPAGATION DE SIGNAL ENTRE UN EMETTEUR ET UN RECEPTEUR**
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[54] **PROCEDE DE PREPARATION D'UN INHIBITEUR DE THROMBINE PYRAZINONE ET SES INTERMEDIAIRES**
[72] RAO, JAWAJI KARUNAKARA, US
[72] REDDY, GADE BRAHMA, US
[72] SAHU, NILAM, US
[72] SAMPATHKUMAR, UPPARAPALLI, US
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[54] **PROCEDE DE REDUCTION D'OXYDES D'AZOTE PROVENANT DES GAZ SORTANT D'UN FOUR A COKE**
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[71] THYSSENKRUPP UHDE GMBH, DE
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[54] **PROCEDE D'ELIMINATION DU MERCURE D'UN COURANT DE GAZ DE COMBUSTION ISSU DE LA COMBUSTION DU CHARBON**
[72] BIERMANN, JOSEPH JAN PETER, NL
[71] MINPLUS HOLLAND B.V., NL
[85] 2012-04-25
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[71] ABSOLUTE SOFTWARE CORPORATION, CA
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[54] **MOYENS ET PROCEDES DESTINES AU DIAGNOSTIC NON INVASIF D'UNE ANEUPLOIDIE CHROMOSOMALE**
[72] VON KALLE, CHRISTOPH, DE
[72] BENZ, MARCUS, DE
[72] POHL, THOMAS, DE
[72] HOFMANN, WERA, DE
[71] LIFECODEXX AG, DE
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[25] EN
[54] **A METHOD FOR GENERATING ELECTRICAL ENERGY, WHEREIN A CARBONACEOUS FUEL IS GASIFIED**
[54] **PROCEDE DE PRODUCTION D'ENERGIE ELECTRIQUE AVEC UN COMBUSTIBLE CARBONE GAZEIFIE**
[72] BIERMANN, JOSEPH JAN PETER, NL
[71] MINPLUS HOLLAND B.V., NL
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[72] RAINER, CHRISTIAN, AT
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[71] OMYA DEVELOPMENT AG, CH
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[72] MADSEN, PER HELGE S., NO
[71] HAMWORTHY GAS SYSTEMS AS, NO
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[54] **PROCEDE DE MOULAGE PAR COMPRESSION ET PIECES THERMOPLASTIQUES RENFORCEES AINSI MOULEES**
[72] FISHER, JUNIOR EDWARD M., US
[72] GIDEON, DAVID E., US
[71] THE BOEING COMPANY, US
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[54] **GUANINE RIBOSWITCH BINDING COMPOUNDS AND THEIR USE AS ANTIBIOTICS**
[54] **COMPOSES SE LIANT A UN RIBOCOMMUTATEUR GUANINE ET LEUR UTILISATION EN TANT QU'ANTIBIOTIQUES**
[72] LAFONTAINE, DANIEL, CA
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[72] MARSAULT, ERIC, CA
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[54] **PROCEDE DE TRAITEMENT D'UN FLUX DE GAZ DE SYNTHESE CHAUD POUR CONVERSION EN PRODUITS CHIMIQUES PAR ELIMINATION D'AMMONIAC ET DE COS**
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[54] **SYSTEMES ET PROCEDES DE CALCUL DE VALEURS D'EMISSION**
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[54] **DISPOSITIF D'EJECTION D'ETIQUETTES**
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[54] **DISPOSITIF POUR LA DETECTION DE LESIONS DE CARIES DENTAIRE, PRECOCES ET SANS CAVITE**
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[72] CHATTERJEE, ROBI, US
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[54] **APPAREIL D'ECHANGE THERMIQUE HYBRIDE**
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[72] VADDER, DAVEY JOE, US
[72] BUGLER, THOMAS WILLIAM, US
[71] EVAPCO, INC., US
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[54] **COMPOUNDS AND METHODS FOR REDUCING THE RECRUITMENT AND/OR MIGRATION OF POLYMORPHONUCLEAR CELLS**
[54] **COMPOSES ET PROCEDES DE REDUCTION DU RECRUTEMENT ET/OU DE LA MIGRATION DE CELLULES POLYMORPHONUCLEAIRES**
[72] ADMYRE, CHARLOTTE, SE
[72] VON STEIN, OLIVER, SE
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[54] **PROCESS FOR THE PREPARATION OF IMIDAZO[2,1-B][1,3]BENZOTHIAZOLE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES D'IMIDAZO[2,1-B][1,3]BENZOTHIAZOLE**
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[72] CITINENI, JANAKIRAM RAO, US
[72] GROSS, TIMOTHY DAVID, US
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[72] GALLANT, JOHN KENNETH, US
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[54] **AORTIC BIOPROSTHESIS AND SYSTEMS FOR DELIVERY THEREOF**
[54] **BIOPROTHESE AORTIQUE ET SYSTEMES DE MISE EN PLACE DE CELLE-CI**
[72] HEFTI, JEAN-LUC, CH
[72] DELALOYE, STEPHANE, CH
[72] BIADILLAH, YOUSSEF, CH
[72] ESSINGER, JACQUES, CH
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[54] **CARDIAC-SPECIFIC NUCLEIC ACID REGULATORY ELEMENTS AND METHODS AND USE THEREOF**
[54] **ELEMENTS REGULATEURS DE L'ACIDE NUCLEIQUE SPECIFIQUE DU C^oUR ET PROCEDES ET UTILISATION DE CEUX-CI**
[72] CHUAH, LAY KHIM, BE
[72] VANDENDRIESSCHE, THIERRY, BE
[72] DE BLESER, PIETER, BE
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[54] **MULTI-STAGE PROCESSES AND CONTROL THEREOF**
[54] **PROCESSUS A ETAPES MULTIPLES ET LEUR COMMANDE**
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[54] **ENSEMBLE POUR UN DISPOSITIF DE DISTRIBUTION DE MEDICAMENT ET DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
[72] NZIKE, PHILIPPE, DE
[72] RAAB, STEFFEN, DE
[72] BOESER, UWE, DE
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[54] **SYSTEMS AND METHODS FOR PIPE COUPLINGS**
[54] **SYSTEMES ET PROCEDES POUR RACCORDS DE TUYAUTERIES**
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[54] **DERIVES D'IMIDAZO[1,2-B]PYRIDAZINE ET LEUR UTILISATION COMME INHIBITEURS DE PDE10**
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[72] VAN GOOL, MICHIEL LUC MARIA, ES
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[54] **OSCILLATEUR NON LINEAIRE POUR LA COLLECTE D'UNE ENERGIE DE VIBRATION**
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[54] **DISPOSITIF DE LANCEMENT DE PRODUIT ALIMENTAIRE TUBULAIRE A DOUBLE TREMIE ET PROCEDE AVEC COURROIE DE CAPTURE ROBOTIQUE**
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[72] HOPKINS, KEITH, US
[71] F.R. DRAKE COMPANY, US
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[54] **COMPOSITIONS, KITS, AND METHODS FOR THE DIAGNOSIS, PROGNOSIS, MONITORING, TREATMENT AND MODULATION OF POST-TRANSPLANT LYMPHOPROLIFERATIVE DISORDERS AND HYPOXIA ASSOCIATED ANGIOGENESIS DISORDERS USING GALECTIN-1**
[54] **COMPOSITIONS, KITS ET METHODES UTILISES POUR LE DIAGNOSTIC, LE PRONOSTIC, LA SURVEILLANCE, LE TRAITEMENT ET LA MODULATION DES LYMPHOPROLIFERATIONS APRES GREFFE D'ORGANE ET DE L'HYPOXIE ASSOCIEE A L'ANGIOGENESE AU MOYEN DE LA GALECTINE-1**
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[72] KUTOK, JEFFERY L., US
[72] SALATINO, MARIANA, AR
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[54] **SYSTEMES ET PROCEDES POUR RACCORDS A CHARNIERE**
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[54] **CATALYST FOR THE PRODUCTION OF ETHANOL BY HYDROGENATION OF ACETIC ACID COMPRISING PLATINUM -TIN ON SILICACEOUS SUPPORT**
[54] **CATALYSEUR, DESTINE A LA PRODUCTION DE L'ETHANOL PAR HYDROGENATION DE L'ACIDE ACETIQUE, COMPRENANT DU PLATINE-ETAIN SUR SUPPORT A BASE DE SILICE**
[72] WEINER, HEIKO, US
[72] JEVTIC, RADMILA, US
[72] POTTS, JOHN L., US
[72] JOHNSTON, VICTOR J., US
[71] CELANESE INTERNATIONAL CORPORATION, US
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[54] **VOUTE DE RAYONNEMENT AMOVIBLE ET PROCEDES D'ASSEMBLAGE ET D'UTILISATION**
[72] LEFKUS, JOHN J., III, US
[72] OQUIST, CHERI A., US
[72] LANDAU, ERIC, US
[71] RAD TECHNOLOGY MEDICAL SYSTEMS, LLC, US
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[54] **PROCESS FOR MAKING ETHANOL FROM ACETIC ACID USING ACIDIC CATALYSTS**
[54] **PROCEDE DE FABRICATION D'ETHANOL A PARTIR D'ACIDE ACETIQUE A L'AIDE DE CATALYSEURS ACIDES**
[72] WARNER, R. JAY, US
[72] WEINER, HEIKO, US
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[72] JEVTIC, RADMILA, US
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[54] **SOURCE DE RAYONNEMENT DE HAUTE PUISSANCE AVEC BOITIER A MEDIA ACTIFS**
[72] NETCHITAILO, VLADIMIR S., US
[72] BOUTOUSSOV, DMITRI, US
[71] BIOLASE TECHNOLOGY, INC., US
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[54] **COMPOUNDS AND METHODS FOR THE TREATMENT OF INFLAMMATORY DISEASES OF THE CNS**
[54] **COMPOSES ET METHODES DE TRAITEMENT DE MALADIES INFLAMMATOIRES DU SYSTEME NERVEUX CENTRAL**
[72] BANDHOLTZ, LISA CHARLOTTA, SE
[72] GIELEN, ALEXANDER, SE
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[54] **SYSTEM AND METHOD FOR MODELING A GEOLOGIC VOLUME OF INTEREST**
[54] **SYSTEME ET PROCEDE POUR MODELISER UN VOLUME D'INTERET GEOLOGIQUE**
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[71] CHEVRON U.S.A. INC., US
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[54] **METHOD AND APPARATUS FOR ELECTROMAGNETIC STIMULATION OF NERVE, MUSCLE, AND BODY TISSUES**
[54] **PROCEDE ET APPAREIL POUR LA STIMULATION ELECTROMAGNETIQUE D'UN NERF, D'UN MUSCLE, ET DE TISSUS DE L'ORGANISME**
[72] BURNETT, DANIEL ROGERS, US
[71] EMKINETICS, INC., US
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[54] **BITUMEN EXTRACTION AND ASPHALTENE REMOVAL FROM HEAVY CRUDE USING HIGH SHEAR**
[54] **EXTRACTION DE BITUME ET ELIMINATION D'ASPHALTENES DE BRUT LOURD EN UTILISANT UN CISAILLEMENT IMPORTANT**
[72] VISWANATHAN, KRISHNAN, US
[72] HASSAN, ABBAS, US
[72] ANTHONY, RAYFORD G., US
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[54] **FACILITY FOR PRODUCING ELECTRIC CURRENT USING SOLAR RADIATION, AND METHOD FOR SECURING A BUILDING PROVIDED WITH SUCH A FACILITY**
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[72] SARRUS, FRANCK, FR
[72] RAMBAUD, THIERRY, FR
[71] MERSEN FRANCE SB SAS, FR
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[54] **METHOD AND SYSTEM FOR CALCULATING WEIGHT OF VARIABLE SHAPE PRODUCT MANUFACTURED FROM PRODUCT BLANK**
[54] **PROCEDE ET SYSTEME DE CALCUL DU POIDS D'UN PRODUIT A FORME VARIABLE FABRIQUE A PARTIR D'UNE EBAUCHE**
[72] NILES PERETZ, SAMUEL R., US
[72] EIRELLA, TERENCE M., US
[72] HYMAN, JACOB A., US
[71] VISTAPRINT TECHNOLOGIES LIMITED, BM
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[54] **ACCES SIMULTANE A UN GROUPE DE MEMOIRES PARTAGE BLOC ET UN DISPOSITIF D'ACCES AU GRAPHIQUE**
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[54] **CARREAU DE PAVAGE**
[72] MASANEK, FREDERICK W., JR., US
[72] IVERSON, DAVID S., US
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[54] **PROCEDE ET SYSTEME DE FABRICATION EN MASSE DE PRODUITS DE FORMES VARIABLES**
[72] NILES PERETZ, SAMUEL R., US
[72] BREEN, ANTHONY A., JR., US
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[71] ESCO CORPORATION, US
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[54] **DISPOSITIF DE COMMUNICATION ET PROCEDE POUR RESEAU DE COMMUNICATION MOBILE**
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[71] SISVEL TECHNOLOGY S.R.L., IT
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[54] **SYSTEME DE DETECTION D'ENTITE ET PROCEDURE POUR CONTROLER UNE ZONE**
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[72] GUNZEL, EDWARD C., US
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[54] **PYRIMIDINES PHENOXY-SUBSTITUEES UTILISEES COMME MODULATEURS DES RECEPTEURS AUX OPIOIDES**
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[72] HE, WEI, US
[72] DECORTE, BART L., US
[72] BRESLIN, HANK, US
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[71] VERISIGN, INC., US
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[72] KULKARNI, SHIRISHKUMAR, IN
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[54] **EBAUCHE DE FIBRE, COMPOSITE RENFORCE PAR DES FIBRES ET LEUR PROCEDURE DE REALISATION**
[72] GOERING, JONATHAN, US
[71] ALBANY ENGINEERED COMPOSITES, INC., US
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[54] **OPTIQUES DE REFRACTION POUR PRODUIRE UN ECLAIRAGE UNIFORME DANS UNE ENCEINTE DE PRESENTATION**
[72] SEKELA, WILLIAM DAVID, US
[72] SOMMERS, MATHEW, US
[72] CASSIDY, TODD, US
[72] KAMINSKI, MARK, US
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[54] **COMPTES SPONSORISES DESTINES A UN SYSTEME DE PAIEMENT MIS EN ŒUVRE PAR ORDINATEUR**
[72] PERLMAN, JEFFREY WILLIAM, AU
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[72] VAN RAAMSDONK, CATHERINE D., CA
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[25] FR
[54] **PROCEDE POUR REALISER UN REVETEMENT DE PROTECTION SUR UN TUBE ET TUBE COMPORTANT UN REVETEMENT OBTENU PAR UN TEL PROCEDE**
[54] **METHOD FOR PRODUCING A PROTECTIVE COATING ON A TUBE, AND TUBE COMPRISING A COATING OBTAINED BY MEANS OF SUCH A METHOD**
[72] CAVALIE, BERNARD, FR
[71] EUPEC PIPECOATINGS FRANCE, FR
[85] 2012-04-24
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[72] STEWART, CHRISTOPHER E., US
[72] MOULTON, GRANT E., US
[71] INVENTION PLANET, LLC, US
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[54] **SYSTEMES ET PROCEDES DESTINES A AUTORISER UN RECEPTEUR DE TELEVISION A ACCEDER A UN CONTENU**
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[71] ECHOSTAR TECHNOLOGIES LLC, US
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[54] **METHOD AND ARRANGEMENT FOR FEEDING FUEL INTO A CIRCULATING FLUIDIZED BED BOILER**
[54] **PROCEDE ET APPAREIL D'ACHEMINEMENT DE COMBUSTIBLE DANS UNE CHAUDIERE A LIT FLUIDISE CIRCULANT**
[72] LEHTONEN, PEKKA, FI
[72] KINNUNEN, PERTTI, FI
[72] KAUPPINEN, KARI, FI
[72] MIETTINEN, JOUNI, FI
[72] KLAJNY, MARCIN, PL
[72] MYOHANEN, KARI, FI
[71] FOSTER WHEELER ENERGIA OY, FI
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[54] **MACROCYCLIC GHRELIN RECEPTOR ANTAGONISTS AND INVERSE AGONISTS AND METHODS OF USING THE SAME**
[54] **ANTAGONISTES ET AGONISTES INVERSES MACROCYCLIQUES DU RECEPTEUR DE LA GHRELIN ET LEURS METHODES D'UTILISATION**
[72] HOVEYDA, HAMID, BE
[72] BONIN, MARC-ANDRE, CA
[72] PETERSON, MARK, CA
[72] DRUTZ, DAVID, US
[72] BEIGNET, JULIEN, CA
[72] PHOENIX, SERGE, CA
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[72] BRASSARD, MARTIN, CA
[72] MATHIEU, AXEL, CA
[72] VEZINA, MARTIN, CA
[72] MARSAULT, ERIC, CA
[72] FRASER, GRAEME, CA
[72] THOMAS, HELMUT, CA
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[71] TRANZYME PHARMA, INC., US
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR FEEDING FUEL INTO A CIRCULATING FLUIDIZED BED BOILER**
[54] **PROCEDE ET AGENCEMENT D'ACHEMINEMENT DE COMBUSTIBLE DANS UNE CHAUDIERE A LIT FLUIDISE CIRCULANT**
[72] KLAJNY, MARCIN, PL
[72] KINNUNEN, PERTTI, FI
[71] FOSTER WHEELER ENERGIA OY, FI
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[25] EN
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[54] **PROCEDE ET SYSTEME D'AFFICHAGE DE PRODUITS DE FORME VARIABLE SUR UN ECRAN**
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[54] **CELLULE MEMOIRE A DOUBLE PUIXS, A CANAUX PARTAGES ET PROGRAMMABLE UNE SEULE FOIS**
[72] KURJANOWICZ, WLODEK, CA
[71] SIDENSE CORP., CA
[85] 2012-04-26
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[25] FR
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[54] **USE OF HYDROXYCARBOXYLIC ACID OLIGOMERS AS ADHESIVES, MANUFACTURING METHOD AND HYDROXYCARBOXYLIC ACID OLIGOMERS OBTAINED**
[72] PICCIRILLI, ANTOINE, FR
[72] DEVER, CEDRIC, FR
[71] VALAGRO CARBONE RENOVELABLE POITOU-CHARENTES, FR
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[54] **SYSTEME DE COMMANDE POUR PARCS D'EOLIENNES COMPORTANT DES AEROGENERATEURS POURVUS DE CONVERTISSEURS MODULAIRES DE CC**
[72] PALLOTTI, FABIO, IT
[72] CASTELLI DEZZA, FRANCESCO, IT
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[54] **PROCEDES ET SYSTEMES POUR NEVROTOMIE SPINALE PAR RADIOFREQUENCES**
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[72] BRANDT, SCOTT A., US
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[72] VAN ZYL, EMILE, ZA
[71] UNIVERSITEIT STELLENBOSCH (ALSO KNOWN AS STELLENBOSCH UNIVERSITY), ZA
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[54] **PINCE DE MONTAGE AVEC CONTRE-CLIQUET LIBERABLE**
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[72] JIMENEZ, EDUARDO, US
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[54] **PRODUCTION DE CELLULES SOUCHES ET PROGENITRICES PLURIPOTENTES INDUITES A PARTIR DE FIBROBLASTES**
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[72] SZABO, EVA, CA
[72] RAMPALLI-DESHPANDE, SHRAVANTI, CA
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[54] **PROCEDE D'HYDROFINING D'UNE FRACTION DE NAPHTHE ET PROCEDE DE PRODUCTION D'HYDROCARBURE LIQUIDE**
[72] TANAKA, YUICHI, JP
[72] IWAMA, MARIE, JP
[72] TASAKA, KAZUHIKO, JP
[71] INPEX CORPORATION, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL ENGINEERING CO., LTD., JP
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[54] **MEMBRANE ECHANGEUSE DE CATIONS, CELLULE ELECTROLYTIQUE L'UTILISANT ET PROCEDE DE FABRICATION D'UNE MEMBRANE ECHANGEUSE DE CATIONS**
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[54] **DISPOSITIF DE REDUCTION DE BRUIT**
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[54] **METHOD AND SYSTEM FOR APPLICATION LEVEL LOAD BALANCING IN A PUBLISH/SUBSCRIBE MESSAGE ARCHITECTURE**
[54] **PROCEDE ET SYSTEME D'EQUILIBRAGE DE CHARGE AU NIVEAU APPLICATION DANS UNE ARCHITECTURE DE MESSAGES PAR PUBLICATION/ABONNEMENT**
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[54] **RACCORD DE TUBE AVEC DISPOSITIF DE COMPRESSION DE JOINT**
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[72] CHIPROOT, AVI, IL
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[72] BARLOW, JOHN, JR., US
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[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **PROCEDES DE TRAITEMENT OU DE PREVENTION D'UN ERYTHEME AIGU**
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[72] LOESCHE, CHRISTIAN, FR
[72] ANDRES, PHILIPPE, FR
[71] GALDERMA PHARMA S.A., CH
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[54] **ADHESIFS DE POLYAMIDEIMIDE POUR DES CARTES A CIRCUITS IMPRIMES**
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[72] OGNIBENI, KARL-HEINZ, DE
[72] KLAUS, MATTHIAS, GB
[72] FORD, SIMON RICHARD, GB
[72] HALL, STEPHEN ANTHONY, GB
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[54] **MOVING IMAGE PROCESSING PROGRAM, MOVING IMAGE PROCESSING DEVICE, MOVING IMAGE PROCESSING METHOD, AND IMAGE-CAPTURING DEVICE PROVIDED WITH MOVING IMAGE PROCESSING DEVICE**
[54] **PROGRAMME, DISPOSITIF ET PROCEDE DE TRAITEMENT VIDEO ET DISPOSITIF IMAGEUR EQUIPE DU DISPOSITIF DE TRAITEMENT VIDEO**
[72] OHBA, AKIO, JP
[72] INADA, TETSUGO, JP
[72] SEGAWA, HIROYUKI, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
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[54] **BIODEGRADABLE IMPLANTABLE MEDICAL DEVICES FORMED FROM SUPER - PURE MAGNESIUM-BASED MATERIAL**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES BIODEGRADABLES FORMES A PARTIR D'UN MATERIAU A BASE DE MAGNESIUM SUPER-PUR**
[72] SIVTISOV, SERGEY VLADIMIROVICH, UA
[72] SHOKUROV, VLADIMIR SERGEEVICH, UA
[72] POPOWSKI, YOURI, CH
[72] PIKALOV, ANATOLIY IVANOVICH, UA
[72] PAPIROV, IGOR ISAKOVICH, UA
[71] ACROSTAK CORP BVI, TORTOLA, CH
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[71] MEDICAL COMPONENTS, INC., US
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[54] **BONDING METHOD, BONDING APPARATUS, AND BONDING SYSTEM**
[54] **PROCEDE DE COLLAGE, APPAREIL DE COLLAGE, ET SYSTEME DE COLLAGE**
[72] TSUNO, TAKESHI, JP
[72] TSUTSUMI, KEIICHIRO, JP
[72] SUZUKI, TAKENORI, JP
[72] KINOUCI, MASATO, JP
[72] GOTO, TAKAYUKI, JP
[72] IDE, KENSUKE, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **NEW THERAPEUTIC APPROACHES FOR TREATING ALZHEIMER DISEASE**
[54] **NOUVELLES APPROCHES THERAPEUTIQUES POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] COHEN, DANIEL, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] CHUMAKOV, ILYA, FR
[71] PHARNEXT, FR
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[54] **METAL FLUORIDE COMPOSITIONS FOR SELF FORMED BATTERIES**
[54] **COMPOSITION DE FLUORURE DE METAL POUR BATTERIES AUTO-FORMEES**
[72] HALAJKO, ANNA, US
[72] BADWAY, FADWA, US
[72] AMATUCCI, GLENN G., US
[71] HALAJKO, ANNA, US
[71] BADWAY, FADWA, US
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[54] **NOVEL OXIME DERIVATIVES AND THEIR USE AS ALLOSTERIC MODULATORS OF METABOTROPIC GLUTAMATE RECEPTORS**
[54] **NOUVEAUX DERIVES D'OXIMES ET LEUR UTILISATION COMME MODULATEURS ALLOSTERIQUES DE RECEPTEURS METABOTROPIQUES DU GLUTAMATE**
[72] GIETHLEN, BRUNO, FR
[72] MAYER, STANISLAS, FR
[72] SCHANN, STEPHAN, FR
[72] MORICE, CHRISTOPHE, FR
[71] DOMAIN THERAPEUTICS, FR
[71] PRESTWICK CHEMICAL, INC., FR
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[54] **Soudage par friction-malaxage hors position d'un boitier et d'un tube ou tuyau de petit diametre**
[72] BABB, JONATHAN, US
[72] COLLIER, MATT, US
[72] STEEL, RUSSELL J., US
[72] PACKER, SCOTT M., US
[72] PETERSON, JEREMY, US
[72] HALL, JOHN, US
[71] MEGASTIR TECHNOLOGIES LLC, US
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[54] **VACCINS ET DIAGNOSTICS CONTRE LES TRYPANOSOMOSES**
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[72] BALTZ, THEO, FR
[72] PLAZOLLES, NICOLAS, FR
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[72] MEEKMA, GLENN P., US
[72] HACKER, DEAN D., US
[71] MASTER LOCK COMPANY LLC, US
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[54] **PARTICULES DE COMBUSTIBLE REVETUES DE REACTEUR NUCLEAIRE**
[72] VAN DEN BERGHE, SVEN, BE
[72] DETAVERNIER, CHRISTOPHE, BE
[72] LEENAERS, ANN, BE
[71] SCK.CEN, BE
[71] UNIVERSITEIT GENT, BE
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[54] **DISPOSITIF INTRALUMINAL AVEC SOUPLESSE ET DUREE DE VIE AMELIOREES**
[72] WILLIAMSON, MICHAEL V., US
[71] CORDIS CORPORATION, US
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[25] EN
[54] **POLYOXYMETHYLENE LASER SINTERING POWDER, PROCESS FOR ITS PRODUCTION, AND MOLDINGS PRODUCED FROM THIS LASER SINTERING POWDER**
[54] **POUDRE DE FRITTAGE LASER A BASE DE POLYOXYMETHYLENE, PROCEDE DE FABRICATION DE CETTE POUDRE ET CORPS FACONNES FABRIQUES AVEC CETTE POUDRE DE FRITTAGE LASER**
[72] DEMETER, JUERGEN, DE
[72] MUELLER, FRANK, DE
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[72] FUNKHAUSER, STEFFEN, DE
[72] VOELKEL, MARK, DE
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[54] **PYRAZINES EN TANT QUE MODULATEURS DU RECEPTEUR OPIOIDE DELTA**
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[72] LIN, SHU-CHEN, US
[72] MACIELAG, MARK J., US
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[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **OUTIL D'EVALUATION DE LA PEAU ET DES LESIONS SUSCEPTIBLES DE L'AFFECTER**
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[54] **DETERMINATION OF 17Q GAIN IN NEUROBLASTOMA PATIENTS BY ANALYSIS OF CIRCULATING DNA**
[54] **DETERMINATION D'UN GAIN DE 17Q CHEZ DES PATIENTS SOUFFRANT D'UN NEUROBLASTOME PAR ANALYSE DE L'ADN CIRCULANT**
[72] PUISIEUX, ALAIN, FR
[72] COMBARET, VALERIE, FR
[71] CENTRE LEON BERARD, FR
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[72] FARVER, JENNIFER M., US
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[72] CHIMIENTI, FABRICE, FR
[72] OHSTEN, MARTIN, FR
[71] MELLITECH, FR
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[72] SO, SUNG-SAU, US
[72] KONG, NORMAN, US
[72] ROBERTS, JOHN LAWSON, US
[72] ANDERSON, KEVIN WILLIAM, US
[72] HUBY, NICHOLAS JOHN SILVESTER, US
[72] GILLESPIE, PAUL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **NOUVELLES ELECTRODES ET BATTERIES RECHARGEABLES**
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[72] ZHOU, HONGXIA, US
[71] ZPOWER, LLC, US
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[54] **2-AMINO-9-[4-(4-METHOXY-PHENOXY)-PIPERIDIN-1-YL]-4-PHENYL-INDENO[1,2-D]PYRIMIDIN-5-ONE AND ITS USE AS A HIGHLY SELECTIVE ADENOSINE A2A RECEPTOR ANTAGONIST**
[54] **2-AMINO-9-[4-(4-METHOXYPHENOXY)PIPERIDIN-1-YL]-4-PHENYLINDENO[1,2-D]PYRIMIDIN-5-ONE ET SON UTILISATION COMME ANTAGONISTE EXTREMEMENT SELECTIF DU RECEPTEUR DE L'ADENOSINE A2A**
[72] POWELL, MARK, US
[72] SHOOK, BRIAN CHRISTOPHER, US
[72] JACKSON, PAUL F., US
[72] WANG, AIHUA, US
[71] JANSSEN PHARMACEUTICA NV, BE
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[25] EN
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[54] **DISPOSITIF A USAGE PERSONNEL EN PHOTOTHERAPIE**
[72] LOUPIS, NIKOLAOS, GR
[72] PIERGALLINI, REMIGIO, IT
[72] HEBERT, LISE, CA
[71] KLOX TECHNOLOGIES INC., CA
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[54] **SYSTEME FRIGORIFIQUE EN CASCADE DOTE D'UN FLUIDE FRIGORIGENE DE FLUORO-OLEFINE**
[72] LECK, THOMAS J., US
[72] MINOR, BARBARA HAVILAND, US
[72] KONTOMARIS, KONSTANTINOS, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **USER EQUIPMENT (UE), HOME AGENT NODE (HA), METHODS, AND TELECOMMUNICATIONS SYSTEM FOR HOME NETWORK PREFIX (HNP) ASSIGNMENT**
[54] **EQUIPEMENT D'UTILISATEUR (UE), N°UD D'AGENT NOMINAL (HA), PROCEDES, ET SYSTEME DE TELECOMMUNICATION POUR UNE ATTRIBUTION DE PREFIXE DE RESEAU NOMINAL (HNP)**
[72] QIANG, ZU, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **METHODE DE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] SEBREE, TERRI B., US
[72] SIEGEL, STEVEN J., US
[71] NUPATHE, INC., US
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[54] **ARYL SUBSTITUTED ARYLINDENOPYRIMIDINES AND THEIR USE AS HIGHLY SELECTIVE ADENOSINE A2A RECEPTOR ANTAGONISTS**
[54] **ARYLINDENOPYRIMIDINES SUBSTITUEES PAR ARYLE ET LEUR UTILISATION COMME ANTAGONISTES EXTREMEMENT SELECTIFS DU RECEPTEUR DE L'ADENOSINE A2A**
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[72] TROKHAN, PAUL DENNIS, US
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[72] CUTLER, JOSHUA I., US
[72] ZHENG, DAN, US
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[54] **SECURITY ELEMENT COMPRISING A SUBSTRATE BEARING AN OPTICAL STRUCTURE AND A REFERENCE PATTERN, AND ASSOCIATED METHOD**
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[54] **PROCEDES ET DISPOSITIFS DE TRAITEMENT D'UNE INSUFFISANCE CARDIAQUE**
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[72] BAGGA, CHARANPREET S., US
[72] DAY, THOMAS E., US
[72] BAE, HYUN W., US
[71] PROSIDYAN, INC., US
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[72] MCKEE, YURI, US
[72] JACOB, JEAN THERESA, US
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[72] KIM, HONG WOO, US
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[72] KOH, JONG SUNG, KR
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[72] MCMILLEN, JAMES C., US
[71] ALCOA INC., US
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[54] **COMPOSES DE PYRIMIDINE EN TANT QUE MODULATEURS DU RECEPTEUR OPIOIDE DELTA**

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[72] ZHU, BIN, US

[72] LIN, SHU-CHEN, US

[72] ZHANG, YUE-MEI, US

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[72] MACIELAG, MARK J., US

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[54] **MATERIAU DE GREFFON OSSEUX BIOACTIF DYNAMIQUE AYANT UNE POROSITE ARTIFICIELLE**

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[72] BAE, HYUN W., US

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[72] BARNHOLTZ, STEVEN LEE, US

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[54] **ARYLINDENOPYRIMIDINES SUBSTITUEES PAR HETEROCYCLEYLE ET LEUR UTILISATION COMME ANTAGONISTES EXTREMEMENT SELECTIFS DU RECEPTEUR DE L'ADENOSINE A2A**
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[54] **PROCEDE DE TRAITEMENT D'OBJETS CELLULOSIQUES**
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[72] LARNOY, ERIK, NO
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[72] BALAMURALIDHAR, PURUSHOTHAMAN, IN
[72] CHAKRAVARTY, TAPAS, IN
[72] KONANAKERA, PUTTANNA CHETHAN, IN
[72] MARISWAMY, GIRISH CHANDRA, IN
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[54] **CONDUIT D'EVACUATION DE GAZ DE DECHARGE COMMANDE ET PROCEDE POUR LA REDUCTION DE LA CORROSION DANS UN SYSTEME D'EXTINCTEUR AUTOMATIQUE DE PROTECTION CONTRE LE FEU SEC**
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[72] BURKHART, DAVID J., US
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[71] VERAZ LIMITED, GB
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[54] **METHOD FOR PRODUCING A MOUTHPIECE COVER OF A CIGARETTE**
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[72] GRIESMAYR, GUNTER, AT
[71] TANNPAPIER GMBH, AT
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[54] **PACKAGE WITH DIVIDER TO SEPARATE CONTENTS, AND METHOD OF FILING THE PACKAGE AT HIGH SPEED**
[54] **EMBALLAGE AVEC UN ELEMENT DE DIVISION POUR SEPARER DES CONTENUS, ET PROCEDE DE REMPLISSAGE DE L'EMBALLAGE A GRANDE VITESSE**
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[72] ROSSI, WAYNE, US
[72] WILLIAMSON, MICHAEL, US
[72] DREWNOWSKI, WOJTEK, US
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[71] PLAYTEX PRODUCTS, LLC, US
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[54] **RECEPTEUR OPTIQUE A ECHANTILLONNAGE FRACTIONNE**
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[72] MALOUIN, CHRISTIAN, US
[72] SCHMIDT, THEODORE J., US
[71] OPNEXT SUBSYSTEMS, INC., US
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[54] **PROCEDE ET APPAREIL POUR LA PLANIFICATION DE GENERATEUR DISTRIBUE**
[72] LEE, LEESA, US
[72] ZAZUETA-HALL, ILEN, US
[71] ENPHASE ENERGY, INC., US
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[54] **DISPOSITIFS D'ACHEMINEMENT A ENSEMBLES EMETTEURS D'ENERGIE REFROIDISSABLES**
[72] DIMMER, STEVEN C., US
[72] MAYSE, MARTIN L., US
[71] INNOVATIVE PULMONARY SOLUTIONS, INC., US
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[72] GRUNWALD, BRAD, US
[71] WEBER AIRCRAFT LLC, US
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[72] BAO, YUN, US
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[54] **ENSEMBLE DE CUVETTE DE SIEGE**
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[72] VALDES, ARMANDO, US
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CELLULES SOUCHES PLURIPOTENTES A PARTIR DE L'ARBRE BILIAIRE EXTRAHEPATIQUE ET PROCEDES POUR LEUR ISOLEMENT**
[72] WANG, YUNFANG, CN
[72] REID, LOLA, M., US
[72] CUI, CAI-BIN, US
[72] ALVARO, DOMENICO, IT
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[54] **METHODE DE TRAITEMENT TOPIQUE CUTANE DE LA ROSACEE ET COMPOSITION ASSOCIEE**
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[54] **SYSTEME DE COMMUNICATION SANS FIL, DISPOSITIF DE STATION DE BASE, DISPOSITIF DE STATION MOBILE, PROCEDE DE COMMUNICATION SANS FIL ET CIRCUIT INTEGRE**
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[54] **DISPOSITIF DE REDUCTION DE BRUIT AVEC CHAMBRE**
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[72] FIGUEIREDO BEDA, DEBORA, BR
[72] SCARPARO DE SANCTIS, DAISY DE FATIMA, BR
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[54] **TURBINE ENGINE STARTER/GENERATOR, AND METHOD FOR THE CONTROL THEREOF**
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[54] **DEVICE FOR DISPENSING LIQUID IN THE FORM OF DROPS**
[72] RIMLINGER, THIERRY, FR
[72] DECOCK, THIERRY, FR
[72] PAINCHAUD, GAETAN, FR
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[54] **METHOD AND DEVICE FOR CANCELLING ACOUSTIC ECHO BY AUDIO WATERMARKING**
[72] JAIDANE, MERIEM, TN
[72] TURKI, MONIA, TN
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[72] MEZGHANI-MARRAKCHI, IMEN, TN
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[54] **ENSEMBLE PALIER**
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[71] HALLIBURTON ENERGY SERVICES, INC., CA
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[72] AUKEMA, HAROLD, CA
[71] UNIVERSITY OF MANITOBA, CA
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[72] HIGHGATE, DONALD JAMES, GB
[71] ITM POWER (RESEARCH) LIMITED, GB
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[72] BANG, JON, NO
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[71] AURALIGHT INTERNATIONAL AB, SE
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[54] **COMPOSE DE QUINUCLIDINE COMME LIGANDS DU RECEPTEUR NICOTINIQUE ALPHA-7 DE L'ACETYLCHOLINE**
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[72] BLASKO, ANDREI, US
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[54] **PROCEDE POUR DOSER UN COMPOSANT A DOSER DANS UN SPECIMEN ET KIT DE DOSAGE**
[72] KAWAMURA, MIZUHO, JP
[71] KYOWA MEDEX CO., LTD., JP
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[54] **ENROULEMENTS DE FILS GONFLANTS A LONGUEUR ET DENSITE AUGMENTEES ET PROCEDES DE FABRICATION**
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[54] **DOWNLINK CONTROL INFORMATION SET SWITCHING WHEN USING CARRIER AGGREGATION**
[54] **COMMUTATION D'ENSEMBLES D'INFORMATIONS DE COMMANDE DESCENDANTES LORS DE L'UTILISATION D'UNE AGREGATION DE PORTEUSES**
[72] CAI, ZHIJUN, US
[72] XU, HUA, CA
[72] FONG, MO-HAN, CA
[72] HEO, YOUNG HYOUNG, CA
[72] EARNSHAW, ANDREW MARK, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-04-27
[86] 2010-10-29 (PCT/US2010/054849)
[87] 2011-05-05 (WO2011/053857)
[30] US (61/256,841) 2009-10-30

[21] **2,779,303**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) A61K 31/4985 (2006.01) A61K 31/5365 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61K 31/553 (2006.01) A61P 5/50 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **BICYCLIC PYRIDINES AND ANALOGS AS SIRTUIN MODULATORS**
[54] **PYRIDINES BICYCLIQUES ET ANALOGUES EN TANT QUE MODULATEURS DE LA SIRTUINE**
[72] PERNI, ROBERT B., US
[72] MCPHERSON, LAUREN, US
[72] BLUM, CHARLES, US
[72] AHMED, MOHAMMED MAHMOOD, SG
[72] NG, PUI YEE, US
[72] DISCH, JEREMY S., US
[72] VU, CHI B., US
[71] SIRTRIS PHARMACEUTICALS, INC., US
[85] 2012-04-27
[86] 2010-10-29 (PCT/US2010/054880)
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[30] US (61/256,269) 2009-10-29

[21] **2,779,307**
[13] A1

[51] **Int.Cl. G06F 1/26 (2006.01) G05B 15/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **DYNAMIC DISTRIBUTED POWER GRID CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE RESEAU ELECTRIQUE DISTRIBUE DYNAMIQUE**
[72] CHERIAN, SUNIL, US
[72] KEOGH, BRENDAN, US
[72] PACIFIC, OLIVER, US
[71] SPIRAE, INC., US
[85] 2012-04-27
[86] 2010-11-01 (PCT/US2010/054950)
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[30] US (61/257,834) 2009-11-03
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[13] A1

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[25] EN
[54] **GLASS FORMING HARDBANDING MATERIAL**
[54] **MATERIAU DE RENFORCEMENT VITRIFIANT**
[72] MILLOWAY, JAMES N., US
[72] MEACHAM, BRIAN E., US
[72] BRANAGAN, DANIEL JAMES, US
[72] KIILUNEN, WILLIAM D., US
[72] MERKLE, BRIAN D., US
[71] THE NANOSTEEL COMPANY, INC., US
[85] 2012-04-27
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[25] EN
[54] AIRFOIL MANUFACTURING SYSTEM
[54] SYSTEME DE FABRICATION DE PROFILS AERODYNAMIQUES
[72] HENDERSON, RAYMOND N., US
[71] THE BOEING COMPANY, US
[22] 2011-11-22
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[21] **2,776,346**
[13] A1
[51] Int.Cl. E21B 44/00 (2006.01) E21B 10/00 (2006.01)
[25] EN
[54] METHOD OF SELECTING DRILL BITS
[54] METHODE DE SELECTION D'OUTILS DE FORAGE
[72] HUANG, SUJIAN J., CN
[71] SMITH INTERNATIONAL, INC., US
[22] 2007-07-19
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[13] A1
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[25] EN
[54] THERMALLY-CONTROLLED VALVES AND METHODS OF USING THE SAME IN A WELLBORE
[54] VANNES ROBINETS A CONTROLE THERMIQUE ET METHODES POUR LEUR UTILISATION DANS UN PUIT DE FORAGE
[72] BAYH, RUSSELL IRVING, III, US
[72] STEELE, DAVID JOE, US
[72] PARLIN, JOSEPH D., US
[72] SAURER, DAN P., US
[72] MEADERS, MICHAEL WADE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[71] AUDIOVOX INCAAR SYSTEMS GMBH, DE
[22] 2007-04-27
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[13] A1
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[25] EN
[54] FRICTIONAL NON ROCKING SEISMIC BASE ISOLATOR FOR STRUCTURE SEISMIC PROTECTION
[54] ISOLATEUR SISMIQUE ANTI BASCULEMENT A BASE DE FRICTION SERVANT A PROTEGER LES STRUCTURES CONTRE LES SEISMES
[72] YAKOUB, HAISAM, CA
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[62] 2,672,314

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[13] A1
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[25] EN
[54] WATERTIGHT ARTHROSCOPIC HANDLE HOUSING A WATERPROOF NERVE STIMULATOR CIRCUIT COUPLED TO AN ELECTROCONDUCTIVE AND INSULATED ARTHROSCOPIC TOOL SYSTEM
[54] POIGNEE D'ARTHROSCOPIE ETANCHE LOGEANT UN CIRCUIT DE STIMULATION COUPLE A UN SYSTEME D'OUTILS D'ARTHROSCOPIE CONDUCTEURS D'ELECTRICITE ISOLES
[72] YEPES, HORACIO, CA
[71] YEPES, HORACIO, CA
[22] 2009-12-11
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[62] 2,688,898

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[25] EN
[54] **MHC MOLECULE-BINDING TUMOR-ASSOCIATED PEPTIDES**
[54] **PEPTIDES ASSOCIES A DES TUMEURS SE FIXANT A DES MOLECULES DU CMH**
[72] WEINSCHENK, TONI, DE
[72] STEVANOVIC, STEFAN, DE
[72] RAMMENSEE, HANS-GOERG, DE
[72] LEMMEL, CLAUDIA, DE
[71] IMMATICS BIOTECHNOLOGIES GMBH, DE
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[21] **2,778,114**
[13] A1
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[25] EN
[54] **ABUSE-RESISTANT OPIOID DOSAGE FORM**
[54] **FORME POSOLOGIQUE D'OPIOIDES EMPECHANT LA CONSOMMATION ABUSIVE**
[72] JIM, FAI, US
[72] ZENG, YADI, US
[72] KAO, HUAI-HUNG, US
[72] HOWARD-SPARKS, MICHELLE, US
[71] ENDO PHARMACEUTICALS, INC., US
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[13] A1
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[25] EN
[54] **BEVERAGE PREPARATION MACHINES AND METHODS FOR OPERATING BEVERAGE PREPARATION MACHINES**
[54] **APPAREILS DE PREPARATION DES BOISSONS ET METHODES D'EXPLOITATION DESDITS APPAREILS**
[72] BURTON-WILCOCK, GARY VINCENT, GB
[72] SHORT, DAVID PAUL, GB
[72] NEWCOMBE, PAUL JOHN, GB
[71] KRAFT FOODS R&D, INC., US
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[21] **2,778,121**
[13] A1
[51] **Int.Cl. H04N 21/258 (2011.01) H04L 12/56 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **ASYMMETRIC DATA COMMUNICATIONS SYSTEM PERMITTING SUBSCRIBER INTERACTION**
[54] **SYSTEME ASYMETRIQUE DE COMMUNICATION DE DONNEES PERMETTANT UNE INTERACTION D'ABONNE**
[72] BERGEN, RICHARD SAMMIS, JR., US
[72] ELLIOTT, SIDNEY WALKER, US
[72] DUNN, ROY CURTIS, US
[72] ARIAS, SALVADOR LUIS, US
[72] FRERKING, MELVIN DUANE, US
[72] CHAMBERS, CRAIG BENT, US
[72] COMER, EDWARD IRBY, US
[72] DANNER, FRED THOMAS, III, US
[72] EVANS, THOMAS FRANKLIN, US
[71] BELLSOUTH CORPORATION, US
[22] 1996-05-23
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[30] US (08/447,537) 1995-05-24

[21] **2,778,126**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHODS OF INHIBITING VASCULAR PERMEABILITY AND APOPTOSIS**
[54] **PROCEDES POUR INHIBER LA PERMEABILITE VASCULAIRE ET L'APOPTOSE**
[72] CLAFFEY, KEVIN P., US
[72] PAIK, JI-HYE, US
[72] SANCHEZ, TERESA, US
[72] HLA, TIMOTHY, US
[71] UNIVERSITY OF CONNECTICUT, US
[22] 2004-06-18
[41] 2005-01-13
[62] 2,529,318
[30] US (60/482,234) 2003-06-24

[21] **2,778,133**
[13] A1
[51] **Int.Cl. A61C 7/08 (2006.01)**
[25] EN
[54] **ORAL APPLIANCE**
[54] **APPAREIL ORAL**
[72] FARRELL, CHRISTOPHER JOHN, AU
[71] FARRELL, CHRISTOPHER JOHN, AU
[22] 2005-10-14
[41] 2006-10-19
[62] 2,583,560
[30] AU (2004905924) 2004-10-14

[21] **2,778,136**
[13] A1
[51] **Int.Cl. H01M 6/52 (2006.01) H01M 10/54 (2006.01)**
[25] EN
[54] **SYSTEM OF BATTERY RECYCLING**
[54] **SYSTEME DE RECYCLAGE DES BATTERIES**
[72] STEVENS, WAYNE C., CA
[71] STEVENS, WAYNE C., CA
[22] 2009-11-03
[41] 2010-09-16
[62] 2,730,320
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[21] **2,778,138**
[13] A1

[51] **Int.Cl. F02B 33/22 (2006.01) F02B 33/44 (2006.01) F02B 41/06 (2006.01)**
[25] EN
[54] **SPLIT-CYCLE FOUR STROKE ENGINE**
[54] **MOTEUR A QUATRE TEMPS SPLIT-CYCLE (A CYCLE SCINDE)**
[72] EUBANKS, JEREMY D., US
[72] BRANYON, DAVID P., US
[71] SCUDERI GROUP, LLC, US
[22] 2004-06-14
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[62] 2,641,756
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[21] **2,778,172**
[13] A1

[51] **Int.Cl. H04M 3/527 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **EMERGENCY RESPONDER REPLY SYSTEM AND RELATED METHODS**
[54] **SYSTEME DE REPONSE POUR DISPOSITIF DE REPONSE D'URGENCE ET PROCEDES ASSOCIES**
[72] PINSKY, BRADLEY M., US
[72] SEIDBERG, DANIEL R., US
[71] IAM TECHNOLOGIES, LLC, US
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[41] 2008-07-31
[62] 2,676,134
[30] US (60/885,960) 2007-01-22
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[21] **2,778,243**
[13] A1

[51] **Int.Cl. H01R 12/71 (2011.01) H01P 3/10 (2006.01) H01Q 1/38 (2006.01) H01Q 13/10 (2006.01)**
[25] EN
[54] **ADAPTOR FOR A SURFACE-MOUNTABLE ANTENNA WITH WAVEGUIDE CONNECTOR FUNCTION AND ARRANGEMENT COMPRISING THE ANTENNA DEVICE**
[54] **ADAPTATEUR POUR UNE ANTENNE MONTABLE EN SURFACE AVEC UNE FONCTION DE CONNECTEUR DE GUIDE D'ONDES ET ENSEMBLE COMPRENANT LE DISPOSITIF D'ANTENNE**
[72] GRZYB, JANUSZ, CH
[72] GOEBEL, UHLAND, CH
[71] HUBER & SUHNER AG, CH
[22] 2009-03-24
[41] 2009-10-22
[62] 2,717,058
[30] EP (08154524.6) 2008-04-15

[21] **2,778,784**
[13] A1

[51] **Int.Cl. C01B 31/20 (2006.01) B01J 23/52 (2006.01) C01B 3/12 (2006.01) C01B 3/16 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING HYDROGEN USING A GOLD CONTAINING WATER-GAS SHIFT CATALYST**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE AU MOYEN D'UN CATALYSEUR DE CONVERSION A LA VAPEUR D'EAU CONTENANT DE L'OR**
[72] KUPERMAN, ALEXANDER, US
[72] MOIR, MICHAEL E., US
[71] CHEVRON U.S.A. INC., US
[22] 2004-06-10
[41] 2005-01-20
[62] 2,529,379
[30] US (60/478,442) 2003-06-13

[21] **2,778,800**
[13] A1

[51] **Int.Cl. A01N 43/653 (2006.01) A01N 33/18 (2006.01) A01N 35/06 (2006.01) A01N 37/36 (2006.01) A01N 37/46 (2006.01) A01N 37/52 (2006.01) A01N 43/32 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/50 (2006.01) A01N 43/78 (2006.01) A01N 47/14 (2006.01) A01N 47/26 (2006.01) A01N 47/34 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL MIXTURES**
[54] **MELANGES FONGICIDES**
[72] AMMERMANN, EBERHARD, DE
[72] STIERL, REINHARD, DE
[72] CHRISTEN, THOMAS, DE
[72] SCHELBERGER, KLAUS, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SCHOEL, ULRICH, DE
[72] LORENZ, GISELA, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2003-03-19
[41] 2003-11-06
[62] 2,708,937
[30] DE (102 12 704) 2002-03-21

[21] **2,778,803**
[13] A1

[51] **Int.Cl. A01N 43/653 (2006.01) A01N 55/10 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **FUNGICIDAL MIXTURES BASED ON TRIAZOLES**
[54] **MELANGES FONGICIDES A BASE DE TRIAZOLES**
[72] STRATHMANN, SIEGFRIED, DE
[72] LORENZ, GISELA, DE
[72] STIERL, REINHARD, DE
[72] AMMERMANN, EBERHARD, DE
[72] SPADAFORA, V. JAMES, DE
[72] CHRISTEN, THOMAS, DE
[72] SCHELBERGER, KLAUS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[22] 2003-03-04
[41] 2003-09-12
[62] 2,708,366
[30] DE (102 09 937.5) 2002-03-07

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[21] **2,778,971**

[13] A1

[51] **Int.Cl. A61F 2/84 (2006.01)**

[25] EN

[54] **DEPLOYMENT SYSTEM FOR AN
EXPANDABLE DEVICE**

[54] **SYSTEME DE DEPLOIEMENT
POUR UN DISPOSITIF EXPANSIBLE**

[72] ARMSTRONG, JOSEPH R., US

[72] VONESH, MICHAEL J., US

[72] FLURY, KEITH M., US

[72] CULLY, EDWARD H., US

[71] GORE ENTERPRISE HOLDINGS,
INC., US

[22] 2006-06-26

[41] 2007-03-08

[62] 2,620,263

[30] US (11/216,612) 2005-08-30

[21] **2,779,040**

[13] A1

[51] **Int.Cl. C09J 11/04 (2006.01)**

[25] EN

[54] **POLYMER COMPOSITE
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[54] **STRUCTURE POLYMER
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PRODUCTION**

[72] SCHNEIDER, TERRY L., US

[71] THE BOEING COMPANY, US

[22] 2003-11-04

[41] 2004-05-21

[62] 2,505,241

[30] US (10/287,561) 2002-11-04

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CZECH, CHRISTIAN	2,305,816	DELUCA, HECTOR F.	2,562,535	DOWNING, ALAN	2,495,469
D-PHARM LTD.	2,498,420	DELUCA, HECTOR F.	2,588,415	DOWNTON, GEOFF	2,540,437
D'ALESSANDRO, ALESSANDRO	2,548,960	DELZENNE, NATHALIE	2,609,098	DOWNTON, GEOFF	2,683,705
D'ANGELO, GIOVANNI	2,559,647	DEMARTA, STAN	2,253,664	DOYLE, MICHAEL	2,421,825
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DAHL, IVAR M.	2,507,658	DENNEY, PAUL E.	2,519,632	DRESSER-RAND COMPANY	2,406,299
DAI, YUJIA	2,526,430	DENSO CORPORATION	2,658,930	DRESSER, INC.	2,515,318
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DANA AUTOMOTIVE SYSTEMS GROUP, LLC	2,573,170	DETFLEF, HUETT	2,557,498	DUBOIS, MARC	2,724,344
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DAWSON, RICHARD W.	2,638,491	DIERKING, MARK LEE	2,460,333	DYCHE, ANTHONY	2,464,318
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DAY, SHANE ALISTAIR	2,470,651	DIETRICH, RANGO	2,563,162	DYCK, JASON R.	2,533,881
DAYTON, PETER L.	2,478,787	DILLOW, ANGELA K.	2,510,030	DYCK, NATHAN	2,702,511
DCA DESIGN INTERNATIONAL LIMITED	2,470,651	DIRTT ENVIRONMENTAL SOLUTIONS LTD.	2,602,897	DYMOCK, BRIAN WILLIAM	2,515,726
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		KWASNICK, ROBERT FORREST	2,458,669	LEE, GEUN-HO	2,602,813
				LEE, HYOUNG GON	2,562,206
				LEE, HYOUNG GON	2,562,212
				LEE, HYOUNG GON	2,562,427

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LG ELECTRONICS INC.	2,674,266	LOPASCHUK, GARY D.	2,533,881	MANN, DOUGLAS	2,501,638
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HURTADO, YOLANDA DE		KLEIN, MANFRED	2,760,160	LONEY, ERIC PHILIP	2,756,329
GREGORIO	2,764,340	KLEYMAN, GENNADY	2,758,825	LOREE, AUSTIN	2,728,035
HYDRACORE DRILLS LTD.	2,724,587	KLEYMAN, GENNADY	2,759,197	LORENZ, CHRISTIAN	2,762,403
IDZIK, JACEK S.	2,762,570	KLEYMAN, GENNADY	2,759,562	LORRAIN, KYM I.	2,726,300
IFP ENERGIES NOUVELLES	2,762,990	KONINKLIJKE PHILIPS		LOU, REN ZHI	2,727,347
ILD TECHNOLOGIES, LLC	2,731,453	ELECTRONICS N.V.	2,742,094	LOY, CHONG JIN	2,762,052
INDIAN INDUSTRIES, INC.	2,761,470	KONINKLIJKE PHILIPS		LOY, CHONG JIN	2,762,053
INTEVEP, S.A.	2,753,490	ELECTRONICS N.V.	2,744,159	LOY, CHONG JIN	2,762,077
INVENSYS SYSTEMS, INC.	2,762,597	KONTOS, CHRISTOPHER		LOY, CHONG JIN	2,762,080
IRELAN, WILLIAM R.	2,762,728	THEODORE	2,759,485	LUNDBERG, PAMELA	2,762,581
JACKSON, RUSSELL	2,762,597	KORE, VINAYAK SADASHIV	2,762,483	LUONG, TEDDY	2,726,618
JACQUES, DENIS	2,726,070	KOROTEEV, DMITRY	2,762,516	MAEZAWA, YUKISHIGE	2,762,180
JAMISON, JOSHUA BRIAN	2,762,382	KOVACIC, CRAIG V.	2,762,343	MAGNA CLOSURES INC.	2,759,485
JAMISON, JOSHUA BRIAN	2,762,486	KOWALCZUK, WOJCIECH	2,758,880	MAGNA INTERNATIONAL,	
JAYNES, ROBERT	2,759,740	KOWALCZYK, THOMAS M.	2,761,997	INC.	2,762,638
JEYARAMAN, SATHEESH	2,762,324	KRAFT FOODS GLOBAL		MAGNA SEATING INC.	2,761,044
JIA, XIAOCHUAN	2,761,344	BRANDS LLC	2,762,541	MAHAN, LAURA	2,759,331
JIN, XIN	2,762,743	KRAFT FOODS GLOBAL		MAHMOOD, KHALID	2,761,837
JOHAL, HARJEET	2,761,338	BRANDS LLC	2,762,581	MAHMOOD, KHALID	2,761,931
JOHANSEN, ESPEN S.	2,762,454	KRENSKY, ROBERT	2,750,498	MAHMOOD, KHALID	2,762,052
JOHNSEN MACHINE		KRONES AG	2,761,452	MAHMOOD, KHALID	2,762,053
COMPANY LTD.	2,758,880	KUBOKI, TAKASHI	2,762,180	MAHMOOD, KHALID	2,762,077
JOHNSEN, OLE	2,758,880	KUEHN, KLAUS-DIETER	2,760,893	MAHMOOD, KHALID	2,762,080
JOHNSON & JOHNSON		KUEHN, KLAUS-DIETER	2,760,908	MAHONY, MICHAEL JOSEPH	2,760,135
CONSUMER		KUKA SYSTEMS		MAKISE, RYUTARO	2,764,215
COMPANIES, INC.	2,761,837	CORPORATION NORTH		MALESSA, RALF	2,762,530
JOHNSON & JOHNSON		AMERICA	2,762,153	MANCINI, ALFRED ALBERT	2,760,046
CONSUMER		L.S. BILODEAU INC.	2,762,567	MANCINI, ALFRED ALBERT	2,760,118
COMPANIES, INC.	2,761,931	LA CASA ANGELA HOLDING		MANCINI, ALFRED ALBERT	2,761,315
JOHNSON & JOHNSON		LIMITED	2,753,054	MANITOWOC CRANE GROUP	
CONSUMER		LADOUCEUR, NORMAN		FRANCE SAS	2,755,180
COMPANIES, INC.	2,762,052	MINER	2,761,272	MANRIQUE, PABLO	2,753,490
JOHNSON & JOHNSON		LADOUCEUR, NORMAN		MANZ, DEVON LEIGH	2,761,338
CONSUMER		MINER	2,761,373	MARCHAND, SHAWN	2,759,485
COMPANIES, INC.	2,762,053	LAFOREST, EARL	2,725,683	MARTIN, DARYL JOSEPH	2,762,661
JOHNSON & JOHNSON		LAIRD, CAMERON JAMES	2,737,010	MARTINEZ-ORTEGA, JOSE	
CONSUMER		LAVERICK, RICHARD	2,762,509	M.	2,726,738
COMPANIES, INC.	2,762,077	LE FOLL, BERNARD	2,726,085	MARUSKO, MARK WILLARD	2,762,382
JOHNSON & JOHNSON		LE STRAT, YANN	2,726,085	MARUSKO, MARK WILLARD	2,762,486
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COMPANIES, INC.	2,762,080	LEGG, DANIEL JAMES	2,756,329	MCALONIS, MATTHEW	
JOHNSON & JOHNSON		LEMIRE, LOUIS	2,762,417	RICHARD	2,760,110
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NASR-EL-DIN, HISHAM	2,730,812	RESEARCH IN MOTION LIMITED	2,758,671	SALIOU, CLAUDE	2,762,053
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				KLEEMANN, HEINZ-WERNER	2,779,268
				KLEIN, JEFFREY F.	2,778,444
				KLEINBERG, ISRAEL	2,778,935
				KLEINERT, ANDREW	2,778,774
				KLOX TECHNOLOGIES INC.	2,779,092
				KOASHI, NAOTSUGU	2,778,885
				KOCH, DEAN R.	2,778,838
				KOCHELEK, JEFFREY T.	2,779,127
				KOEHN, ARNIM	2,775,104
				KOH, JONG SUNG	2,779,105
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KOSTENZER, ROBERT	2,778,769	LEE, SEUNG CHUL	2,779,249	LUI, BRIAN	2,778,493
KOTTRITSCH, ROBERT L.	2,778,221	LEE, WENDY M.	2,778,686	LUMINEX CORPORATION	2,778,449
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KRAM, BRIAN HOWARD	2,778,837	LEFKUS, JOHN J., III	2,778,958	LUO, JINQUAN	2,779,257
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KRAUSZ, ELIEZER	2,779,058	LEMIEUX, JACQUES	2,778,925	LY, KIEV S.	2,778,484
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PALLOTTI, FABIO	2,778,995	POSGE, JOSEPH	2,778,951	RAO, JAWAJI KARUNAKARA	2,778,922
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