



Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent

Office Record

La Gazette

du Bureau des brevets



Vol. 140 No. 29 July 17, 2012

Vol. 140 No 29 le 17 juillet 2012

Canada



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.

Notices

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

none

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.

aucun

9. Applications Open to Public Inspection

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*.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

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 Rule 16bis.2, within one month from the date of the invitation.

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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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 residence or of the establishment to which documents are deliv-

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

3. Correspondance électronique

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

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

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

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 des 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. Dedication to the Public

IN THE CANADIAN PATENT OFFICE

Re: Dedication of Canadian Patent Number 2.552,786
Patentee: Schering Corporation
November 1, 2011

TO: The Commissioner of Patents OTTAWA/HULL

Dear Sir:

Schering Corporation, the owner of record of this Canadian patent, hereby irrevocably dedicates to the public the balance of term of the patent from November 1, 2011. This dedication is to apply in respect to each and every claim of said Canadian patent number 2,552,786. The patentee, Schering Corporation, also requests that this dedication be recorded in the file wrapper, in the assignment records, and in all other relevant places in the Patent Office, to provide notice of its dedication to the public, effective November 1, 2011, including its attachment to any printed copies of the Canadian patent which may hereinafter be distributed to the public.

Yours very truly,
Schering Corporation

signature

David Nicholson
Position: Senior Vice President

- 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. Cession au domaine public

BUREAU DES BREVETS DU CANADA

Objet : Cession du brevet Canadian numéro 2.552,786
Titulaire : Schering Corporation
Le 1er novembre 2011

À : Le commissaire des brevets OTTAWA/HULL

Monsieur,

Schering Corporation, titulaire au dossier du brevet en objet, cède irrévocablement ce brevet au domaine public pour le reste de sa période de validité à compter du 1er novembre 2011. Cette cession s'appliquera à toute revendication dudit brevet canadien n o 2,552,786. Le breveté, Schering Corporation, demande également que cette cession soit consignée dans le dossier de la demande, dans les documents ayant trait à la cession et dans toute autre source pertinente du Bureau des brevets, afin d'annoncer la cession du brevet au public, à compter du 1er novembre 2011, en englobant tout lien avec des copies papier du brevet canadien qui pourraient être transmises au public après cette date.

Veuillez agréer, Monsieur, nos sincères salutations.
Schering Corporation

signature

Nom : David Nicholson
Titre : Vice-président principal

Avis

17. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 17 2012 contains applications open to public inspection from June 24, 2012 to June 30, 2012

17. 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 24 juin 2012 au 30 juin 2012

Canadian Patents Issued

July 17 2012

Brevets canadiens délivrés

17 july 2012

[11] 2,227,895

[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) C12Q 1/25 (2006.01) G01N 15/10 (2006.01) G01N 15/14 (2006.01) G01N 33/50 (2006.01) G01N 33/543 (2006.01) G01N 33/546 (2006.01) G06F 17/30 (2006.01)

[25] EN

[54] MULTIPLEXED ANALYSIS OF CLINICAL SPECIMENS APPARATUS AND METHODS

[54] PROCEDES ET APPAREIL D'ANALYSE MULTIPLEXEE DE SPECIMENS CLINIQUES

[72] CHANDLER, MARK B., US

[72] FULTON, R. JERROLD, US

[72] CHANDLER, VAN S., US

[73] LUMINEX CORPORATION, US

[85] 1998-01-23

[86] 1996-10-10 (PCT/US1996/016198)

[87] (WO1997/014028)

[30] US (08/540,814) 1995-10-11

[30] US (08/542,401) 1995-10-11

[11] 2,250,723

[13] C

[51] Int.Cl. C07K 19/00 (2006.01) C07K 14/005 (2006.01) C07K 14/18 (2006.01) G01N 33/531 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01) G01N 33/576 (2006.01)

[25] EN

[54] MULTIPLE EPITOPE FUSION PROTEIN

[54] PROTEINE DE FUSION A EPITOPES MULTIPLES

[72] CHIEN, DAVID YING, US

[72] VALENZUELA, PABLO D.T., US

[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US

[85] 1998-09-30

[86] 1997-05-23 (PCT/US1997/008950)

[87] (WO1997/044469)

[30] US (08/653,226) 1996-05-24

[30] US (08/859,524) 1997-05-20

[11] 2,259,709

[13] C

[51] Int.Cl. A01N 33/12 (2006.01) A01N 65/22 (2009.01) A01N 65/28 (2009.01) A01N 65/44 (2009.01) A01N 31/02 (2006.01)

A01N 31/16 (2006.01) A01N 39/00 (2006.01)

A01N 57/00 (2006.01) A01P 1/00 (2006.01)

A61K 8/34 (2006.01) A61K 8/41 (2006.01)

A61K 8/55 (2006.01) A61Q 19/00 (2006.01)

[25] EN

[54] ANTI-MICROBIAL COMPOSITION

[54] COMPOSITION

ANTIMICROBIENNE

[72] NEWMAN, JERRY L., US

[72] JAMPANI, HANUMAN J., US

[73] ETHICON, INC., US

[22] 1999-01-20

[30] US (09/009,596) 1998-01-20

[11] 2,262,887

[13] C

[51] Int.Cl. B01D 33/11 (2006.01) B04B 7/02 (2006.01)

[25] EN

[54] CENTRIFUGAL FILTRATION APPARATUS

[54] APPAREIL DE FILTRATION CENTRIFUGE

[72] SCHMIDT, GERHARD, CA

[73] GIANT LLC, US

[22] 1999-02-24

[11] 2,264,559

[13] C

[51] Int.Cl. A61M 25/10 (2006.01) A61M 25/00 (2006.01) A61M 29/00 (2006.01) A61M 29/02 (2006.01)

[25] EN

[54] BALLOON CATHETER WITH OCCLUDED SEGMENT BYPASS

[54] CATHETER A BALLONNETS COMPORTANT UNE DERIVATION DE SEGMENT PRESENTANT UNE OCCLUSION

[72] GLICKMAN, MORTON G., US

[73] DELCATH SYSTEMS, INC., US

[85] 1999-02-26

[86] 1997-07-28 (PCT/US1997/014348)

[87] (WO1998/008558)

[30] US (08/708,046) 1996-08-30

[11] 2,264,619

[13] C

[51] Int.Cl. C02F 1/44 (2006.01) B01D 61/02 (2006.01) B01D 61/04 (2006.01) B01D 61/58 (2006.01) B01D 65/08 (2006.01) C02F 1/32 (2006.01) C02F 1/42 (2006.01) C02F 1/66 (2006.01) C02F 5/00 (2006.01) C02F 9/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR HIGH EFFICIENCY REVERSE OSMOSIS OPERATION

[54] TECHNIQUE ET APPAREIL CORRESPONDANT PERMETTANT UNE OSMOSE INVERSE A HAUT RENDEMENT

[72] MUKHOPADHYAY, DEBASISH, US

[73] MUKHOPADHYAY, DEBASISH, US

[85] 1999-02-09

[86] 1997-08-12 (PCT/US1997/014239)

[87] (WO1998/006483)

[30] US (08/695,615) 1996-08-12

[30] US (60/036,682) 1997-03-01

Canadian Patents Issued
July 17 2012

[11] 2,266,325

[13] C

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[72] ALTMANN, FRIEDRICH, AT
[72] MACH, LUKAS, AT
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[72] WILSON, IAIN B., AT
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[72] GREER, CATHERINE, US
[72] CALDERON-CACIA, MARIA, US
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[54] **OTOPLASTIQUE AVEC MODULE INTEGRE, OTOPLASTIQUE PLACE DANS L'OREILLE ET PROCEDE D'ADAPTATION DES OTOPLASTIQUES**
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[54] **COMPUTER SYSTEM FOR PROCESSING INSTRUCTIONS EACH CONTAINING A GROUP OF OPERATIONS TO BE EXECUTED OUT OF ORDER**
[54] **SYSTEME INFORMATIQUE DE TRAITEMENT D'INSTRUCTIONS, CHACUNE CONTENANT UN GROUPE D'OPERATIONS A EXECUTER CONTRAIREMENT A L'ORDRE**
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[54] **METHOD FOR OBTAINING COCOA BEAN POLYPHENOL EXTRACTS, RESULTING EXTRACTS AND USES THEREOF**
[72] LECOUCPEAU, JEAN-PAUL, FR
[72] VERCAUTEREN, JOSEPH, FR
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[72] BENUM, LESLIE WILFRED, CA
[72] OBALLA, MICHAEL C., CA
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[72] PAPANEK, TOM, US
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[73] DENTSPLY INTERNATIONAL INC., US
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[72] HAWKES, TIMOTHY ROBERT, GB

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[72] ANDREWS, CHRISTOPHER JOHN,

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[54] **ADN CODANT POUR UNE DESOXYHYPUSINE SYNTHASE DE PLANTE, UN FACTEUR 5A D'INITIATION EUCARYOTE DE PLANTE, PLANTES TRANSGENIQUES ET METHODE PERMETTANT DE REGULER LA SENESCENCE ET L'APOPTOSE DE PLANTES**

[72] THOMPSON, JOHN E., CA

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[73] SENESCO TECHNOLOGIES, INC., US

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[54] **ELEMENTS REGULATOIRES A EXPRESSION PREFEREE DANS LES SEMENCES ET UTILISATIONS DE CEUX-CI**

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[72] LAPPEGARD, KATHRYN K., US

[72] MARTINO-CATT, SUSAN J., US

[72] LOWE, KEITH S., US

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[54] **MULTI-CARRIER COMMUNICATIONS WITH ADAPTIVE CLUSTER CONFIGURATION AND SWITCHING**

[54] **TELECOMMUNICATIONS A MULTI-PORTEUSES, A CONFIGURATION ET COMMUTATION DE GRAPPES ADAPTATIVES**

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[72] LIU, HUI, US

[72] LI, XIAODONG, US

[72] ZHANG, WENZHONG, US

[73] ADAPTIX, INC., US

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[54] **RECEPTEURS DU GOUT T1R ET GENES LES CODANT**

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[72] STASZEWSKI, LENA, US

[72] LI, XIAODONG, US

[72] ZOZULYA, SERGEY, US

[72] ADLER, JON ELLIOT, US

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[72] LECLERC, DENIS, CA
[72] LOPEZ-MACIAS, CONSTANTINO, MX
[73] FOLIA BIOTECH INC., CA
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[54] **COMPOSITIONS OF AMINOALKYL METHACRYLATE COPOLYMER E AND DISSOLUTION MODIFYING EXCIPIENTS FOR PREPARING CAPSULES BY INJECTION MOULDING**
[54] **COMPOSITIONS DE COPOLYMERE DE METHACRYLATE D'AMINOALKYLE ET D'EXCIPIENTS MODIFIANT LA DISSOLUTION POUR LA PREPARATION DE CAPSULES POUR MOULAGE PAR INJECTION**
[72] CLARKE, ALLAN J., US
[72] BROWN, ADRIAN, GB
[72] RABY, RONALD K., JR., US
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[73] CAPSUGEL BELGIUM BVBA, BE
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[54] **CONFIGURATION D'UNE ARCHITECTURE POUR UN ACCES MOBILE A AU MOINS UNE RESSOURCE COMMERCIALE**
[72] NEWKIRK, TRAVIS SCOTT, US
[72] BARTON, A. ELISE, US
[72] ECKLUND, TERRY ROBERT, US
[72] HERBST, DAMON MATTHEW, US
[72] O'BOYLE, PATRICK THOMAS, US
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[72] WANG, YONG, US
[72] TONKOVICH, ANNA LEE Y., US
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[73] BATTTELLE MEMORIAL INSTITUTE, US
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[54] **BIOPESTICIDE COMPOSITIONS CONTAINING ANTAGONISTIC MICROORGANISMS AND STIMULATING AGENTS WITH GREATER EFFICACY AGAINST PLANT PATHOGENIC ORGANISMS**
[54] **COMPOSITIONS BIOPESTICIDES CONTENANT DES MICROORGANISMES ANTAGONISTES ET DES AGENTS STIMULANTS PRESENTANT UNE EFFICACITE ACCRUE CONTRE LES ORGANISMES PHYTOPATHOGENES**
[72] BERTO, PHILIPPE, FR
[72] LEPOIVRE, PHILIPPE, BE
[72] DICKBURT, CATHERINE, BE
[72] JIJAKLI, MOHAMED HAISSAM, BE
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[54] **PROCEDE DE COMPRESSION ET DE DECOMPRESSION DE DONNEES VIDEO**
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[25] EN
[54] **CATALYST FOR REFORMING HYDROCARBON AND PROCESS FOR PREPARING THE SAME AND PROCESS FOR REFORMING HYDROCARBON USING THE CATALYST**

[54] **CATALYSEUR DE REFORMAGE D'HYDROCARBURES ET PROCEDE DE PREPARATION DU CATALYSEUR, ET PROCEDE DE REFORMAGE D'HYDROCARBURES METTANT EN OEUVRE LEDIT CATALYSEUR**

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[72] YANAGINO, TOMOKI, JP
[72] FUKUNAGA, TETSUYA, JP
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[73] IDEMITSU KOSAN CO., LTD., JP
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[30] JP (2001-094813) 2001-03-29
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[25] FR
[54] **PROCEDE DE COMBUSTION COMPORTANT DES INJECTIONS SEPARÉES DE COMBUSTIBLE ET D'OXYDANT ET ENSEMBLE BRULEUR POUR LA MISE EN OEUVRE DE CE PROCEDE**

[54] **COMBUSTION METHOD COMPRISING SEPARATE INJECTIONS OF FUEL AND OXIDANT AND BURNER ASSEMBLY THEREFOR**

[72] DUGUE, JACQUES, FR
[72] LEGIRET, THIERRY, FR
[72] TSIAVA, REMI PIERRE, FR
[72] LOUEDIN, OLIVIER, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
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[25] FR
[54] **DISPOSITIF DE LECTURE DE VITESSE DE ROTATION POUR PULVERISATEUR DE PEINTURE A BOL TOURNANT**

[54] **DEVICE FOR READING THE ROTATIONAL SPEED OF A PAINT SPRAYER PROVIDED WITH A ROTATING BOWL**

[72] DOBROWOLSKI, FLAVIEN, FR
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[30] FR (01/05408) 2001-04-20

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[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) A61P 25/28 (2006.01)**

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[54] **TRANSFERT GENIQUE NEURONAL AMELIORE**

[72] BARKATS, MARTINE, FR
[72] MALLET, JACQUES, FR
[72] MILLECAMPS-NAVARRO, STEPHANIE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[11] **2,446,865**
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[51] **Int.Cl. G06N 5/00 (2006.01) G06F 9/445 (2006.01)**

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[54] **APPARATUS AND METHOD FOR VALIDATING A COMPUTER MODEL**

[54] **APPAREIL ET PROCEDE CONCUS POUR VALIDER UN MODELE INFORMATIQUE**

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[73] ENTELOS HOLDING CORP., US
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[54] **A DEVICE FOR FORMING OR INCREASING THE NUMBER OF UNDIFFERENTIATED CELLS**
[54] **UN DISPOSITIF POUR FORMER DES CELLULES INDIFFERENCIÉES OU EN ACCROITRE LE NOMBRE**
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[73] TRISTEM TRADING (CYPRUS) LIMITED, CY
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[72] NATTKEMPER, DIETER H., US
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[13] C

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[54] **CPR ASSIST DEVICE WITH PRESSURE BLADDER FEEDBACK**
[54] **APPAREIL D'AIDE A LA REANIMATION CARDIO-PULMONAIRE MUNI D'UN REGULATEUR A VESSIE SOUS PRESSION**
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[54] **SYSTEM AND METHOD FOR USING PACKED COMPRESSED BUFFERS FOR IMPROVED CLIENT SERVER COMMUNICATIONS**
[54] **SYSTEME ET METHODE D'UTILISATION DE TAMPONS COMPRIMÉS MONTÉS SOUS BOITIER POUR COMMUNICATIONS PAR SERVEUR CLIENT AMÉLIORÉES**
[72] WARREN, JOSEPH R., US
[72] DUN, ALEC, US
[72] FROELICH, KARL, US
[72] LEMARCHAND, REMI A., US
[72] GRAY, RONALD E., US
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[54] **METHODS AND COMPOUNDS FOR THE DIAGNOSIS OF INFLAMMATORY DISEASE AND IDENTIFICATION OF PHARMACOLOGICAL AGENTS**
[54] **METHODES ET COMPOSES UTILISES DANS LE DIAGNOSTIC D'UNE MALADIE INFLAMMATOIRE ET DANS L'IDENTIFICATION D'AGENTS PHARMACEUTIQUES UTILES POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] LI, XIANG JOHN, US
[72] BARTON, RANDALL, US
[72] LI, JUN, US
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[85] 2003-11-20
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[13] C

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[54] **CLES D'ACCES A LA MEMOIRE**
[72] BRIDGE, WILLIAM, US
[72] LONG, RICHARD, US
[72] SEPEZ, THOMAS, US
[72] RITTO, PATRICK, US
[72] WILLIAMS, JAMES, US
[72] PRUSCINO, ANGELO, US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[25] EN
[54] QUINACRIDONE LABELLING REAGENTS FOR FLUORESCENCE DETECTION OF BIOLOGICAL MATERIALS
[54] DERIVES DE QUINACRIDONE UTILISES COMME REACTIFS DE MARQUAGE POUR LA DETECTION PAR FLUORESCENCE DE MATIERES VIVANTES
[72] SMITH, JOHN ANTHONY, GB
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[85] 2003-12-03
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[11] 2,451,028
[13] C

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[25] EN
[54] POLYMORPHIC FORMS OF 1-[4-(5-CYANOINDOL-3-YL)BUTYL]-4-(2-CARBAMOYLBENZOFURAN-5-YL) PIPERAZINE HYDROCHLORIDE
[54] FORMES POLYMORPHES DE CHLORHYDRATE DE 1--4-(5-CYANOINDOL-3-YL)BUTYL-4-(2-CARBAMOYLBENZOFURAN-5-YL)PIPERAZINE
[72] BARTELS, MATTHIAS, DE
[72] KNIEL, HEIKE, DE
[72] RUDOLPH, SUSANNE, DE
[72] BOTTCHE, HENNING, DE
[72] NEUENFELD, STEFFEN, DE
[72] HELFERT, BERND, DE
[72] BATHE, ANDREAS, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[13] C

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[25] EN
[54] KIT AND METHOD FOR TRUCK CAB CONVERSION
[54] TROUSSE ET METHODE DE CONVERSION DE CABINE DE CAMION
[72] BUDGE, DARRYL, CA
[73] EAST SIDE HEAVY TRUCK COLLISION, CA
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[13] C

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[25] EN
[54] FORTIFIED RICE BRAN FOOD PRODUCT AND METHOD FOR PROMOTING CARDIOVASCULAR HEALTH
[54] PRODUIT ALIMENTAIRE ENRICHI A BASE DE SON DE RIZ ET METHODE FAVORISANT LA SANTE CARDIO-VASCULAIRE
[72] HOFFPAUER, DIANE WRIGHT, US
[72] WRIGHT, SALMON L., US
[73] HOFFPAUER, DIANE WRIGHT, US
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[25] EN
[54] PRETREATMENT METHOD FOR COATING
[54] METHODE DE PRETRAITEMENT DE REVETEMENT
[72] MAKINO, KAZUHIRO, JP
[72] SHIMAKURA, TOSHIKI, JP
[72] MATSUKAWA, MASAHICO, JP
[73] NIPPON PAINT CO., LTD., JP
[22] 2003-12-23
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[11] 2,454,207
[13] C

[51] Int.Cl. H04W 4/00 (2009.01) H04W 76/00 (2009.01)
[25] EN
[54] SYSTEM AND METHOD FOR PROVIDING REMOTE DATA ACCESS AND TRANSCODING FOR A MOBILE COMMUNICATION DEVICE
[54] SYSTEME ET PROCEDURE D'ACCES AUX DONNEES A DISTANCE ET DE TRANSCODAGE POUR UN DISPOSITIF DE COMMUNICATION MOBILE
[72] BROWN, MICHAEL S., CA
[72] RYBAK, TOMASZ K., CA
[72] YACH, DAVID P., CA
[72] OMAR, SALIM H., CA
[72] OWEN, RUSSELL N., CA
[72] LITTLE, HERBERT A., CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2004-01-09
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[11] 2,454,222
[13] C

[51] Int.Cl. H04W 4/18 (2009.01) H04W 80/12 (2009.01) H04L 29/06 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PUSHING DATA FROM AN INFORMATION SOURCE TO A MOBILE COMMUNICATION DEVICE INCLUDING TRANSCODING OF THE DATA
[54] SYSTEME ET PROCEDURE DE CHARGEMENT DE DONNEES D'UNE SOURCE D'INFORMATION DANS UN DISPOSITIF DE COMMUNICATION MOBILE AVEC TRANSCODAGE DES DONNEES
[72] YACH, DAVID P., CA
[72] RYBAK, TOMASZ K., CA
[72] OWEN, RUSSELL N., CA
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[13] C

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[25] EN
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[54] **FEUILLE METALLIQUE ANTI-CONTREFACONS**
[72] NEKULA, LAMBERT, AT
[72] ZUSER, WILHELM, AT
[72] SCHARNER, ENGELBERT, AT
[72] KLOSS, HELMUT, AT
[72] SCHEDL, ADOLF, AT
[73] CONSTANTIA TEICH GMBH, AT
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR BENDING COMPOSITE REINFORCED PIPE**
[54] **METHODE ET APPAREIL POUR PLIER DES TUYAUX RENFORCES DE COMPOSITES**
[72] FAWLEY, NORMAN C., US
[73] NCF INDUSTRIES, INC., US
[22] 2004-01-22
[30] US (10/695,252) 2003-10-23

[11] **2,457,248**
[13] C

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[25] EN
[54] **APPLICATORS, DISPENSERS AND METHODS FOR DISPENSING AND APPLYING ADHESIVE MATERIAL**
[54] **APPLICATEURS, DISTRIBUTEURS ET METHODES DE DISTRIBUTION ET D'APPLICATION DE MATERIAU ADHESIF**
[72] QUINTERO, JULIAN A., US
[72] JONN, JERRY Y., US
[72] COTTER, WILLIAM M., US
[72] GOODMAN, JACK, US
[72] HEDGPETH, DANIEL L., US
[73] ETHICON, INC., US
[22] 2004-02-06
[30] US (10/359,699) 2003-02-07
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[13] C

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[25] EN
[54] **SPACER AND METHOD OF USE FOR STRAIGHTENING PANELS IN A ROOF SYSTEM**
[54] **ENTRETOISE ET METHODE D'UTILISATION APPLICABLES AUX PANNEAUX DE REDRESSEMENT D'UNE TOITURE**
[72] MARSHALL, JOE, CA
[73] MARSHALL, JOE, CA
[22] 2004-02-25

[11] **2,458,904**
[13] C

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[25] EN
[54] **INFUSION OF CYCLIC OLEFIN RESINS INTO POROUS MATERIALS**
[54] **INFUSION DE RESINES D'OLEFINES CYCLIQUES DANS DES MATERIAUX POREUX**
[72] GIARDELLO, MICHAEL A., US
[72] STEPHEN, ANTHONY R., US
[72] CRUCE, CHRISTOPHER J., US
[72] FILICE, GARY W., US
[72] TRIMMER, MARK S., US
[73] MATERIA, INC., US
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[87] (WO2003/020504)
[30] US (60/316,290) 2001-08-30

[11] **2,459,182**
[13] C

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[25] EN
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[54] **PROCEDE D'INDEXATION AUTOMATIQUE DE DOCUMENTS**
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[72] RABALD, MATTHIAS, DE
[73] BDGB ENTERPRISE SOFTWARE SARL, CH
[85] 2004-02-26
[86] 2002-08-27 (PCT/US2002/027132)
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[30] EP (01120429.4) 2001-08-27

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[13] C

[51] **Int.Cl. F16G 11/00 (2006.01) H01R 4/08 (2006.01) H01R 4/62 (2006.01) H01R 43/042 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR JOINING ENDS OF WIRES AND THE LIKE**
[54] **METHODE ET APPAREIL POUR JOINDRE LES EXTREMITES DE FILS METALLIQUES ET ARTICLES SEMBLABLES**
[72] PASINI, CIRO, CA
[73] HUBBELL INCORPORATED, US
[22] 2004-03-09
[30] CA (2,424,594) 2003-04-04

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[13] C

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FEEDBACK SYSTEM**
[54] **SYSTEME DE RETROACTION DE
STABILITE DE VEHICULE AU
CONDUCTEUR**
[72] GILKES, BRUCE, CA
[72] MCKEOWN, STEVE, CA
[72] SHEAFF, JON PHILIP, CA
[73] 3RD MILLENNIUM SOLUTIONS,
LTD., CA
[85] 2004-03-22
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[30] US (09/963,917) 2001-09-26

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[13] C

[51] **Int.Cl. H01F 41/12 (2006.01)**
[25] EN
[54] **DC VOLTAGE/CURRENT
HEATING/GELLING/CURING OF
RESIN ENCAPSULATED
DISTRIBUTION TRANSFORMER
COILS**
[54] **TENSION EN COURANT CONTINU
POUR CHAUFFAGE/GELIFICATION/
DURCISSEMENT DE BOBINES DE
TRANSFORMATEURS DE
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[72] HORTON, RUSH B., JR., US
[72] LANOUE, THOMAS J., US
[72] YOUNGER, HAROLD, US
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[72] WHITE, MICHAEL D., US
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[13] C

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[25] EN
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[54] **CHARIOT-GUIDE**
[72] SCHIPPER, ULF, DE
[73] ANDREAS STIHL AG & CO. KG., DE
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[25] EN
[54] **FLOAT-RESPONSIVE VALVE
WITH PREMATURE CLOSURE
PREVENTION**
[54] **VALVE DECLENCHEE PAR
FLOTTEUR SANS FERMETURE
PREMATUREE**
[72] VAUGHAN, DON DOUGLAS, US
[73] CLACK CORPORATION, US
[22] 2004-03-19
[30] US (60/456,126) 2003-03-19
[30] US (10/803,499) 2004-03-18

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[13] C

[51] **Int.Cl. A61K 39/12 (2006.01) A61K 31/
7088 (2006.01) A61K 35/76 (2006.01) A61K
39/295 (2006.01) A61P 31/14 (2006.01)
C07K 14/08 (2006.01) C12N 15/40
(2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **DEVELOPMENT OF A
PREVENTIVE VACCINE FOR
FILOVIRUS INFECTION IN PRIMATES**
[54] **MISE AU POINT D'UN VACCIN
PREVENTIF CONTRE L'INFECTION
PAR FILOVIRUS CHEZ LES PRIMATES**
[72] NABEL, GARY J., US
[72] YANG, ZHI-YONG, US
[72] SULLIVAN, NANCY, US
[72] SANCHEZ, ANTHONY, US
[73] THE GOVERNMENT OF THE
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REPRESENTED BY THE SE, US
[85] 2004-03-31
[86] 2002-09-24 (PCT/US2002/030251)
[87] (WO2003/028632)
[30] US (60/326,476) 2001-10-01

[11] **2,463,891**
[13] C

[51] **Int.Cl. G07C 9/00 (2006.01) H04L 29/
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[25] EN
[54] **VERIFICATION OF A PERSON
IDENTIFIER RECEIVED ONLINE**
[54] **VERIFICATION D'UN CODE
D'IDENTIFICATION PERSONNEL
RECU EN LIGNE**
[72] SHAKED, SHVAT, IL
[72] WILF, SAAR, IL
[73] PAYPAL ISRAEL LTD, IL
[85] 2004-04-16
[86] 2002-10-16 (PCT/US2002/032825)
[87] (WO2003/034633)
[30] US (60/329,518) 2001-10-17
[30] US (60/374,548) 2002-04-23

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[13] C

[51] **Int.Cl. G02B 6/12 (2006.01) G02B 6/
122 (2006.01) G02B 6/124 (2006.01) G02B
6/34 (2006.01)**
[25] EN
[54] **OPTICAL MULTI/
DEMULPLEXER DEVICE, OPTICAL
WAVELENGTH SELECTIVE FILTER
AND METHOD OF MAKING A FILTER**
[54] **APPAREIL OPTIQUE DE
MULTIPLEXAGE/DEMULPLEXAGE,
FILTRE OPTIQUE SELECTIF EN
LONGUEUR D'ONDE, ET PROCEDE DE
FABRICATION DE CE FILTRE**
[72] TORMEN, MAURIZIO, IT
[72] GORNI, GIACOMO, IT
[72] ROMAGNOLI, MARCO, IT
[72] CHERCHI, MATTEO, IT
[73] GOOGLE INC., US
[85] 2004-04-19
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[11] **2,464,456**
[13] C

[51] **Int.Cl. C10M 135/36 (2006.01) C10M 125/22 (2006.01) C10M 141/10 (2006.01) C23F 15/00 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITION WHICH DECREASES COPPER CORROSION AND METHOD OF MAKING SAME**
[54] **COMPOSITION D'HUILE LUBRIFIANTE PERMETTANT DE REDUIRE LA CORROSION DU CUIVRE ET METHODE DE PRODUCTION CONNEXE**
[72] BUITRAGO, JUAN ALBERTO, US
[73] CHEVRON ORONITE COMPANY LLC, US
[22] 2004-04-14
[30] US (10/424,049) 2003-04-25

[11] **2,465,210**
[13] C

[51] **Int.Cl. B32B 5/28 (2006.01)**
[25] EN
[54] **UNITARY ABSORBENT MULTILAYERED CORE**
[54] **COUSSIN INTERMEDIAIRE MONOBLOC ABSORBANT MULTICOUCHE**
[72] ROBERTS, JOHN H., US
[72] HURLEY, JEFFREY SCOTT, US
[72] CREWS, JOSHUA D., US
[72] CHAMNESS, KATHY L., US
[72] BOEHMER, BRIAN E., US
[73] BK1 HOLDING CORPORATION, US
[85] 2004-04-28
[86] 2002-11-08 (PCT/US2002/035965)
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[25] EN
[54] **BENEFICIAL EFFECT OF DISTILLER'S GRAIN IN CARDIOVASCULAR DISEASE**
[54] **EFFET BENEFIQUE DE DRECHES DE DISTILLERIE POUR SUJETS ATTEINTS DE MALADIES CARDIOVASCULAIRES**
[72] SETHI, RAJAT, CA
[73] SETHI, RAJAT, US
[22] 2004-04-27
[30] US (60/466,782) 2003-05-01
[30] US (60/471,363) 2003-05-19
[30] US (60/492,993) 2003-08-07

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[13] C

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[25] EN
[54] **MULTILAYER CONTAINER**
[54] **CONTENEUR MULTICOUCHE**
[72] NANBA, HIROYUKI, JP
[72] MARUYAMA, KATSUYA, JP
[72] MARUO, KAZUNOBU, JP
[73] MITSUBISHI GAS CHEMICAL COMPANY INC., JP
[22] 2004-05-05
[30] JP (2003-128372) 2003-05-06

[11] **2,466,910**
[13] C

[51] **Int.Cl. H04W 52/34 (2009.01) H04B 1/69 (2011.01)**
[25] EN
[54] **TRANSPORT FORMAT COMBINATION SELECTION FOR COMPRESSED MODE IN A W-CDMA SYSTEM**
[54] **SELECTION DE COMBINAISONS DE FORMAT DE TRANSPORT POUR MODE COMPRESSE DANS UN SYSTEME CDMA SANS FIL**
[72] BLANZ, JOSEF, DE
[72] WILLENEGGER, SERGE, CH
[72] VAYANOS, ALKINOOS HECTOR, US
[73] QUALCOMM INCORPORATED, US
[85] 2004-05-12
[86] 2002-11-12 (PCT/US2002/036641)
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[30] US (09/993,381) 2001-11-13

[11] **2,467,127**
[13] C

[51] **Int.Cl. F16L 3/127 (2006.01) F16L 3/12 (2006.01)**
[25] EN
[54] **HANGER FOR FIRE SPRINKLER PIPE**
[54] **COLLIER DE SUSPENSION DE TUYAUX POUR EXTINGCTEURS AUTOMATIQUES**
[72] HEATH, RICHARD, US
[73] NIBCO, INC., US
[22] 2004-05-13
[30] US (10/446,292) 2003-05-28

[11] **2,467,156**
[13] C

[51] **Int.Cl. A01K 1/015 (2006.01) A01K 1/00 (2006.01) E04F 15/22 (2006.01) E04F 21/20 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **CUSHIONED FLOORING SYSTEM AND METHODS FOR MAKING AND INSTALLING THE SAME**
[54] **REVETEMENT DE SOL COUSSINE ET METHODES DE FABRICATION ET D'INSTALLATION**
[72] REISINGER, EDWARD H., US
[72] HAYDU, JOE, US
[72] FELGENHAUER, RON, US
[72] SHIN, JIN-WOONG, US
[73] LAUREN AGRISYSTEMS, LTD., US
[22] 2004-05-12
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[30] US (60/509,340) 2003-10-07

[11] **2,467,200**
[13] C

[51] **Int.Cl. G01N 21/90 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING MEASUREMENTS ON PACKAGINGS FOR A LIQUID PRODUCT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER DES MESURES SUR DES EMBALLAGES D'UN PRODUIT LIQUIDE**
[72] ENDTZ, FREDERIK NICO, NL
[72] VAN DE STADT, AREND, NL
[72] AKKERMAN, JENSEN PETER, NL
[72] VAN DER MEER, DAN, NL
[72] DE WIT, JILLES, NL
[72] LANDMAN, BERNADUS CORNELIS JOHANNES, NL
[73] HEINEKEN TECHNICAL SERVICES B.V., NL
[85] 2004-05-14
[86] 2002-11-18 (PCT/NL2002/000749)
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[25] EN
[54] **INTEGRATED PROCESS TO CONVERT HEAVY OILS FROM OIL SANDS TO PETROCHEMICAL FEEDSTOCK**
[54] **PROCESSUS INTEGRE DE TRANSFORMATION DES PETROLES LOURDS, DE SABLES BITUMINEUX EN CHARGES PETROCHIMIQUES FRAICHES**
[72] KRZYWICKI, ANDRZEJ Z., CA
[72] FAKIH, ABDUL ALIM, CA
[72] TSE, ANTHONY, CA
[72] WONG, SUNNY YING-SHING, CA
[72] OBALLA, MICHAEL C., CA
[73] NOVA CHEMICALS CORPORATION, CA
[22] 2004-05-19

[11] **2,468,796**
[13] C

[51] **Int.Cl. C07D 277/34 (2006.01) A61K 8/49 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01) C07C 233/87 (2006.01) C07C 235/66 (2006.01) C07C 235/78 (2006.01) C07D 417/12 (2006.01)**
[25] FR
[54] **BIPHENYLMETHYL-THIAZOLIDINEDIONES ET ANALOGUES ET LEUR UTILISATION COMME ACTIVATEURS PPAR-GAMMA**
[54] **BIPHENYLMETHYL-THIAZOLIDINEDIONES AND ANALOGUES AND THEIR USE AS PPAR-GAMMA ACTIVATORS**
[72] CLARY, LAURENCE, FR
[72] BERNARDON, JEAN-MICHEL, FR
[72] TERRANOVA, ERIC, FR
[73] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2004-05-31
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[30] FR (01/16750) 2001-12-21

[11] **2,469,187**
[13] C

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[25] EN
[54] **CIS-2,4,5-TRIPHENYL-IMIDAZOLINES AND THEIR USE IN THE TREATMENT OF TUMORS**
[54] **CIS-2,4,5-TRIPHENYL-IMIDAZOLINES ET LEURS UTILISATIONS DANS LE TRAITEMENT DES TUMEURS**
[72] VU, BINH THANH, US
[72] LIU, EMILY AIJUN, US
[72] KONG, NORMAN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-06-03
[86] 2002-12-09 (PCT/EP2002/013904)
[87] (WO2003/051359)
[30] US (60/341,714) 2001-12-18
[30] US (60/390,874) 2002-06-21

[11] **2,469,548**
[13] C

[51] **Int.Cl. G06Q 10/04 (2012.01) B23D 59/00 (2006.01) B27B 1/00 (2006.01) B27G 1/00 (2006.01)**
[25] EN
[54] **METHOD OF OPTIMIZING A LAYOUT OF SELECTED PARTS TO BE CUT**
[54] **PROCEDE VISANT A OPTIMISER UNE DISPOSITION DE PARTIES A COUPER SELECTIONNEES**
[72] CARON, MARTIN, CA
[72] COULOMBE, PIERRE, CA
[73] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2004-04-28
[86] 2003-12-02 (PCT/CA2003/001872)
[87] (WO2004/051523)
[30] US (10/307,292) 2002-12-02

[11] **2,472,195**
[13] C

[51] **Int.Cl. G06K 19/04 (2006.01) G06K 19/06 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF READING A SECURITY CLEARANCE CARD**
[54] **SYSTEME ET PROCEDE PERMETTANT DE LIRE UNE CARTE D'HABILITATION DE SECURITE**
[72] CAMPER, FRANK J., US
[72] REGISTER, ARTHUR FREDERICK JR., US
[73] DIGITAL DATA RESEARCH COMPANY, US
[85] 2004-06-29
[86] 2002-12-20 (PCT/US2002/041123)
[87] (WO2003/058548)
[30] US (60/344,658) 2001-12-31
[30] US (60/361,458) 2002-03-04
[30] US (60/365,068) 2002-03-14
[30] US (10/272,464) 2002-10-16

[11] **2,472,364**
[13] C

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[25] EN
[54] **A RECORDING MEDIUM, METHOD OF CONFIGURING CONTROL INFORMATION THEREOF, METHOD FOR RECORDING OR REPRODUCING DATA USING THE SAME, AND APPARATUS THEREOF**
[54] **SUPPORT D'ENREGISTREMENT, METHODE DE CONFIGURATION DE COMMANDE D'INFORMATION CONNEXE, METHODE D'ENREGISTREMENT OU DE REPRODUCTIN DE DONNES UTILISANT CETTE METHODE, ET DISPOSITIF CONNEXE**
[72] SUH, SANG WOON, KR
[72] KIM, JIN YONG, KR
[73] LG ELECTRONICS INC., KR
[85] 2004-07-22
[86] 2004-06-21 (PCT/KR2004/001488)
[87] (WO2005/004134)
[30] KR (P10-2003-45825) 2003-07-07
[30] KR (P10-2003-48747) 2003-07-16
[30] KR (P10-2003-56540) 2003-08-14

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[11] **2,472,497**
[13] C

[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/24 (2006.01) H04L 12/66 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **VOICE OVER INTERNET PROTOCOL (VOIP) NETWORK PERFORMANCE MONITOR**
[54] **CONTROLEUR DE PERFORMANCE D'UN RESEAU DE SYSTEME VOCAL SUR L'INTERNET (VOIP)**
[72] MITSUMORI, DEREK HISAMI, US
[72] PAN, KWANG-SHAN, US
[72] CHANG, SUJIN CATHERINE, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2004-07-02
[86] 2002-12-26 (PCT/US2002/041262)
[87] (WO2003/060643)
[30] US (10/038,837) 2002-01-04

[11] **2,473,620**
[13] C

[51] **Int.Cl. H04B 1/10 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **AN ADAPTIVE THRESHOLD ALGORITHM FOR REAL-TIME WAVELET DE-NOISING APPLICATIONS**
[54] **ALGORITHME A SEUIL ADAPTATIF POUR APPLICATIONS D'ELIMINATION DU BRUIT PAR ONDELETTES EN TEMPS REEL**
[72] SMITH, PATRICK D., US
[72] USKALI, ROBERT, US
[72] HART, WILLIAM C., US
[73] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-07-16
[86] 2003-01-10 (PCT/US2003/000734)
[87] (WO2003/062964)
[30] US (10/051,501) 2002-01-18

[11] **2,473,712**
[13] C

[51] **Int.Cl. C10G 67/06 (2006.01) C10G 49/22 (2006.01)**
[25] EN
[54] **PROCESS FOR INCREASING HYDROGEN PARTIAL PRESSURE IN HYDROPROCESSING PROCESSES**
[54] **PROCEDE POUR AUGMENTER LA PRESSION PARTIELLE D'HYDROGENE DANS DES PROCEDES D'HYDROTRAITEMENT**
[72] AL-ABDULAL, ALI-HASSAN, SA
[72] MEHRA, YUV RAJ, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2004-07-16
[86] 2003-01-10 (PCT/US2003/000780)
[87] (WO2003/062148)
[30] US (10/051,564) 2002-01-16

[11] **2,474,832**
[13] C

[51] **Int.Cl. G02B 26/08 (2006.01) A61N 5/06 (2006.01) F21S 8/00 (2006.01) F21S 10/02 (2006.01) F21V 13/00 (2006.01) G02B 27/00 (2006.01) G05D 25/02 (2006.01) H05B 37/02 (2006.01) H05B 41/392 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS RELATING TO WAVELENGTH CONDITIONING OF ILLUMINATION**
[54] **APPAREIL ET PROCEDES RELATIFS AU CONDITIONNEMENT EN LONGUEUR D'ONDES D'ILLUMINATION**
[72] MACKINNON, NICHOLAS B., CA
[72] STANGE, ULRICH, CA
[72] MACAULAY, CALUM ERIC, CA
[73] TIDAL PHOTONICS, INC, CA
[85] 2004-07-29
[86] 2002-02-01 (PCT/CA2002/000124)
[87] (WO2002/063206)
[30] US (60/265,991) 2001-02-02
[30] US (60/310,940) 2001-08-07

[11] **2,475,784**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD FOR IDENTIFICATION AND DETERMINATION OF HYPERSENSITIVITY OF A PATIENT TO ABACAVIR**
[54] **PROCEDE D'IDENTIFICATION ET DE DETERMINATION DE L'HYPERSENSIBILITE D'UN PATIENT A L'ABACAVIR**
[72] MALLAL, SIMON, AU
[73] EPIPOP PTY LTD, AU
[85] 2004-08-10
[86] 2003-02-12 (PCT/AU2003/000183)
[87] (WO2003/068985)
[30] AU (PS 0464) 2002-02-12

[11] **2,475,911**
[13] C

[51] **Int.Cl. A41D 27/22 (2006.01) A47G 25/14 (2006.01) A47G 25/48 (2006.01)**
[25] EN
[54] **PINCH GRIP HANGERS**
[54] **CINTRES A PINCE**
[72] OLK, OLAF F., US
[72] GOULDSON, STANLEY, US
[72] SOLLANEK, JEFFREY R., US
[73] OLK, OLAF F., US
[73] GOULDSON, STANLEY, US
[73] SOLLANEK, JEFFREY R., US
[85] 2004-08-16
[86] 2003-02-14 (PCT/US2003/004562)
[87] (WO2003/070067)
[30] US (10/076,790) 2002-02-15
[30] US (10/292,128) 2002-11-12

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[25] EN

[54] USE OF ERYTHROPOIETIN FOR THE PREVENTIVE OR CURATIVE TREATMENT OF CARDIAC FAILURE
[54] UTILISATION DE L'ERYTHROPOIETINE POUR LE TRAITEMENT PREVENTIF OU CURATIF DE L'INSUFFISANCE CARDIAQUE

[72] DE BOER, RUDOLF ALLERT, NL

[72] BRUS, RONALD HENDRIK PETER, NL

[72] VAN GILST, WIEKERT HENDRIKUS, NL

[72] VAN VELDHUISEN, DIRK JAN, NL

[72] HENNING, ROBERT HENK, NL

[73] CRUCELL HOLLAND B.V., NL

[73] STICHTING KLINISCHE

FARMACOLOGIE GRONINGEN, NL

[85] 2004-07-07

[86] 2003-01-09 (PCT/NL2003/000011)

[87] (WO2003/057242)

[30] NL (PCT/NL02/00010) 2002-01-09

[11] 2,477,217

[13] C

[51] Int.Cl. A61K 31/145 (2006.01) A61P 17/10 (2006.01)

[25] EN

[54] TOPICAL DAPSONE FOR THE TREATMENT OF ACNE

[54] APPLICATION TOPIQUE DE DAPSONE POUR TRAITER L'ACNE

[72] OSBORNE, DAVID W., US

[73] ALLERGAN, INC., US

[85] 2004-08-19

[86] 2002-03-18 (PCT/US2002/008449)

[87] (WO2003/072071)

[30] US (10/081,050) 2002-02-20

[11] 2,478,478

[13] C

[51] Int.Cl. A61K 47/48 (2006.01) C08B 31/00 (2006.01) C08B 31/18 (2006.01) C08H 1/00 (2006.01)

[25] EN

[54] COUPLING HYDROXYALKYL STARCH VIA A TERMINAL ALDEHYDE GROUP OR A FUNCTIONAL GROUP DERIVED THEREFROM, TO A PROTEIN
[54] COUPLAGE D'UN AMIDON HYDROXYALKYLE A UNE PROTEINE PAR UN GROUPE ALDEHYDE TERMINAL OU UN GROUPE FONCTIONNEL DERIVE DE CELUI-CI

[72] ORLANDO, MICHELE, DE

[72] HEMBERGER, JUERGEN, DE

[72] FRIE, SVEN, CH

[72] SCHARPF, ROLAND, DE

[72] SOMMERMEYER, KLAUS, DE

[72] EICHNER, WOLFRAM, DE

[72] JUNGHEINRICH, CORNELIUS, DE

[72] LUTTERBECK, KATHARINA, DE

[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE

[85] 2004-09-01

[86] 2003-02-28 (PCT/EP2003/002083)

[87] (WO2003/074087)

[30] DE (102 09 821.2) 2002-03-06

[11] 2,478,480

[13] C

[51] Int.Cl. A61K 47/48 (2006.01)

[25] EN

[54] COUPLING LOW MOLECULAR WEIGHT COMPOUNDS TO HYDROXYALKYLSTARCH VIA A TERMINAL ALDEHYDE GROUP ON THE STARCH

[54] LIAISON DE COMPOSES DE FAIBLE POIDS MOLECULAIRE A DE L'HYDROXYALKYLAMIDON AU MOYEN D'UN GROUPE ALDEHYDE TERMINAL DE L'AMIDON

[72] ORLANDO, MICHELE, DE

[72] HEMBERGER, JUERGEN, DE

[72] FRIE, SVEN, CH

[72] JUNGHEINRICH, CORNELIUS, DE

[72] EICHNER, WOLFRAM, DE

[72] LUTTERBECK, KATHARINA, DE

[72] SOMMERMEYER, KLAUS, DE

[72] SCHARPF, ROLAND, DE

[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE

[85] 2004-09-01

[86] 2003-02-28 (PCT/EP2003/002084)

[87] (WO2003/074088)

[30] DE (102 09 822.0) 2002-03-06

[11] 2,480,279

[13] C

[51] Int.Cl. C22B 3/42 (2006.01) C22B 15/00 (2006.01)

[25] EN

[54] METHOD FOR THE PURIFICATION OF COPPER CHLORIDE SOLUTION
[54] METHODE DE PURIFICATION D'UNE SOLUTION DE CHLORURE DE CUIVRE

[72] LEIMALA, RAIMO, FI

[73] OUTOTEC OYJ, FI

[85] 2004-09-22

[86] 2003-04-15 (PCT/FI2003/000292)

[87] (WO2003/089675)

[30] FI (20020749) 2002-04-19

[11] 2,482,002

[13] C

[51] Int.Cl. C07C 69/76 (2006.01) C07C 49/105 (2006.01) C07C 49/248 (2006.01) C07C 49/255 (2006.01) C07C 49/755 (2006.01) C07C 49/84 (2006.01) C07C 59/84 (2006.01) C07C 69/738 (2006.01) C07C 205/45 (2006.01)

[25] EN

[54] CURCUMIN ANALOGUES AND USES THEREOF

[54] ANALOGUES DE CURCUMINE ET UTILISATIONS DE CES DERNIERS

[72] ISHIDA, JUNKO, JP

[72] OHTSU, HIRONARI, JP

[72] CHANG, CHAWNSHANG, US

[72] SHIH, CHARLES C. Y., US

[72] ITOKAWA, HIDEJI, US

[72] WANG, HUI-KANG, US

[72] LEE, KUO-HSIUNG, US

[73] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US

[73] UNIVERSITY OF ROCHESTER

MEDICAL CENTER, US

[73] ANDROSCIENCE CORPORATION,

US

[85] 2004-10-15

[86] 2003-03-27 (PCT/US2003/009350)

[87] (WO2003/088927)

[30] US (10/124,642) 2002-04-17

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[11] **2,482,131**
[13] C

[51] **Int.Cl. C07D 305/14 (2006.01) C07D 263/06 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **A SEMI-SYNTHETIC PROCESS FOR THE PREPARATION OF N-DEBENZOYLPACLITAXEL**
[54] **PROCEDE SEMI-SYNTHETIQUE DE PREPARATION DE N-DEBENZOYLPACLITAXEL**
[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[73] INDENA S.P.A., IT
[85] 2004-10-08
[86] 2003-03-24 (PCT/EP2003/003017)
[87] (WO2003/087077)
[30] IT (MI2002 A 000782) 2002-04-12

[11] **2,482,374**
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **DESIGN OF APPLICATION PROGRAMMING INTERFACES (APIS)**
[54] **CONCEPTION D'INTERFACES DE PROGRAMMATION D'APPLICATION (API)**
[72] ABRAMS, BRADLEY M., US
[72] MOORE, ANTHONY J., US
[72] PIZZO, MICHAEL J., US
[72] BRIGHAM, ROBERT A., II, US
[72] ANDERSON, CHRISTOPHER L., US
[72] CWALINA, KRZYSZTOF J., US
[73] MICROSOFT CORPORATION, US
[22] 2004-09-23
[30] US (10/692,320) 2003-10-23

[11] **2,482,698**
[13] C

[51] **Int.Cl. C10M 161/00 (2006.01) C10M 137/02 (2006.01) C10M 137/04 (2006.01) C10M 137/08 (2006.01) C10M 137/10 (2006.01) C10M 145/14 (2006.01) C10M 149/04 (2006.01) C10M 149/06 (2006.01) C10M 149/10 (2006.01) C10M 159/12 (2006.01) C10M 167/00 (2006.01)**
[25] EN
[54] **PHOSPHORUS SALTS OF NITROGEN CONTAINING COPOLYMERS AND LUBRICANTS CONTAINING THE SAME**
[54] **SELS DE PHOSPHORE DE COPOLYMERES A BASE D'AZOTE ET LUBRIFIANTS CONTENANT CES DERNIERS**
[72] SIVIK, MATTHEW R., US
[72] GAHAGAN, MICHAEL P., GB
[73] THE LUBRIZOL CORPORATION, US
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[30] US (10/122,554) 2002-04-15

[11] **2,483,385**
[13] C

[51] **Int.Cl. G02B 6/44 (2006.01) C03C 25/10 (2006.01) G02B 6/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING MICROBENDING INDUCED ATTENUATION LOSSES IN AN OPTICAL FIBER**
[54] **PROCEDE DE CONTROLE DES PERTES D'ATTENUATION INDUITES PAR UNE MICROCOURBURE DANS UNE FIBRE OPTIQUE**
[72] GEUS, GOUKE DIRK JAN, NL
[72] ARIMONDI, MARCO, IT
[72] ALKEMA, DUURT PIETER WILLEM, NL
[72] ROBA, GIACOMO STEFANO, IT
[72] FOGLIANI, SABRINA, IT
[72] TERRUZZI, LIDIA, IT
[72] NAGELVOORT, SANDRA JOANNA, NL
[72] VAN EEKELEN, JOHANNES ADRIANUS, NL
[72] ABEL, ADRIANUS GIJSBERTUS MARIA, NL
[73] PRYSMIAN CAVI E SISTEMI ENERGIA SRL, IT
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[11] **2,483,519**
[13] C

[51] **Int.Cl. H05B 41/24 (2006.01) H05B 39/00 (2006.01)**
[25] EN
[54] **INDUCTIVELY POWERED LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE ALIMENTE PAR VOIE INDUCTIVE**
[72] BAARMAN, DAVID W., US
[73] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
[85] 2004-10-25
[86] 2002-06-07 (PCT/US2002/017901)
[87] (WO2003/092329)
[30] US (10/133,860) 2002-04-26

[11] **2,483,615**
[13] C

[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/46 (2006.01) G06T 7/00 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **METHOD OF FEATURE IDENTIFICATION AND ANALYSIS**
[54] **PROCEDE D'IDENTIFICATION ET D'ANALYSE DE CARACTERISTIQUES**
[72] KELLE, OLAVI, US
[72] MCCRYSTAL, DAVID, US
[72] LEPPANEN, VESA, US
[72] ROUSSELLE, ADAM, US
[72] PLISZKA, ROBERT, US
[73] 2245060 ONTARIO LTD., CA
[85] 2004-10-29
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[25] EN

[54] **SINGLE LUMEN ANASTOMOSIS APPLIERS FOR SELF-DEPLOYING FASTENERS**

[54] **APPAREIL D'INSERTION D'UN DISPOSITIF DE FIXATION A DEPLOIEMENT AUTOMATIQUE POUR LA REALISATION D'UNE ANASTOMOSE AVEC ACCES A UNE SEULE LUMIERE**

[72] ORTIZ, MARK S., US

[72] MCKENNA, ROBERT HUGH, US

[72] KRAIMER, WILLIAM J., US

[72] STULEN, FOSTER B., US

[72] STOKES, MICHAEL J., US

[73] ETHICON ENDO-SURGERY, INC.,

US

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[54] **METHODS OF SCREENING FOR TRPM4B MODULATORS**

[54] **PROCEDE DE CRIBLAGE DE MODULATEURS TRPM4B**

[72] PENNER, REINHOLD, US

[72] FLEIG, ANDREA, US

[73] THE QUEEN'S MEDICAL CENTER, US

[85] 2004-11-01

[86] 2003-05-02 (PCT/US2003/015321)

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[13] C

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[25] EN

[54] **REVERSE CACHING FOR RESIDENTIAL END-USERS TO REDUCE USAGE OF ACCESS LINKS TO A CORE COMMUNICATION NETWORK**

[54] **MISE EN MEMOIRE CACHE INVERSEE POUR UTILISATEURS FINAUX RESIDENTIELS POUR LA REDUCTION DE L'UTILISATION DE LIAISONS D'ACCES A UN RESEAU DE COMMUNICATION CENTRAL**

[72] SLODERBECK, JASON M., US

[72] MYERS, STEVE, US

[72] SPAETH, JONATHON, US

[72] DISPENSA, STEVE, US

[73] SPRINT COMMUNICATIONS

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[54] **SYSTEME DE TRAVAIL FAISANT APPEL A UN OUTIL DE BROSSAGE**

[72] FIORATTI, STEPFANO, IT

[73] TENAX SPA, IT

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[25] EN

[54] **IMPLANT WITH A CERAMIC COATING, AND METHOD FOR CERAMIC COATING OF AN IMPLANT**

[54] **IMPLANT A REVETEMENT CERAMIQUE ET METHODE DE REVETEMENT EN CERAMIQUE D'UN IMPLANT**

[72] WIELAND, MARCO, CH

[72] BREITENSTEIN, MICHAEL, CH

[73] STRAUMANN HOLDING AG, CH

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[30] EP (03 405 769.5) 2003-10-27

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[25] EN

[54] **METHOD FOR CONTROLLING DEPOSITS IN THE FUEL REFORMER OF A FUEL CELL SYSTEM**

[54] **PROCEDE DE COMMANDE DE DEPOTS DANS UN REFORMEUR DE COMBUSTIBLE D'UN SYSTEME DE PILE A COMBUSTIBLE**

[72] DIECKMANN, GUNTHER H., US

[72] KRAMER, JAMES D., US

[72] CHERPECK, RICHARD E., US

[73] CHEVRON ORONITE COMPANY LLC, US

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[13] C

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[54] **A CONNECTOR ASSEMBLY**

[54] **ASSEMBLAGE DE CONNECTEUR**

[72] SCHORN, GREGORY M., US

[73] CODMAN & SHURTLEFF, INC., US

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[13] C

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[25] EN
[54] **METHOD FOR SEQUENCE DETERMINATION USING NMR**
[54] **PROCEDE DE DETERMINATION DE SEQUENCE PAR RMN**
[72] RAMAN, RAHUL, US
[72] VENKATARAMAN, GANESH, US
[72] SASISEKHARAN, RAM, US
[72] GUERRINI, MARCO, IT
[72] TORRI, GIANGIACOMO, IT
[72] CASU, BENITO, IT
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[73] ISTITUTO DI RICERCA CHIMICHE E BIOCHIMICHE G. RONZONI, IT
[85] 2004-11-17
[86] 2003-05-20 (PCT/US2003/015850)
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[13] C

[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/06 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **VISUAL INDICATOR FOR AN AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**
[54] **INDICATEUR VISUEL POUR DISTRIBUTEUR DE MEDICATION EN AEROSOL ET SYSTEME CORRESPONDANT**
[72] BRUCE, SARAH, CA
[72] SCHMIDT, JAMES N., CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[86] 2003-05-16 (PCT/IB2003/001904)
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[11] **2,487,355**
[13] C

[51] **Int.Cl. G06F 15/173 (2006.01) G06F 9/46 (2006.01) G06F 15/00 (2006.01) G06F 15/76 (2006.01) H04L 12/28 (2006.01) H04L 12/56 (2006.01)**
[25] EN
[54] **INTER-CHIP PROCESSOR CONTROL PLANE COMMUNICATION**
[54] **COMMUNICATION AVEC PLAN DE COMMANDE DE PROCESSEURS ENTRE MICROCIRCUITS**
[72] POTTER, KENNETH H., US
[72] SCHROTER, RUSSELL, US
[72] MARSHALL, JOHN WILLIAM, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2004-11-25
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[87] (WO2003/102805)
[30] US (10/158,768) 2002-05-30

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[13] C

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[25] EN
[54] **A NOVEL DRUG DOSING REGIMEN**
[54] **NOUVEAU REGIME POSOLOGIQUE DE MEDICAMENTS**
[72] HEATH, DAVID DUNCAN, NZ
[73] AGRESEARCH LIMITED, NZ
[85] 2004-12-01
[86] 2003-06-05 (PCT/NZ2003/000115)
[87] (WO2003/103636)
[30] NZ (519363) 2002-06-05

[11] **2,488,366**
[13] C

[51] **Int.Cl. A61K 39/39 (2006.01)**
[25] EN
[54] **BIOFUNCTIONAL CPG OR OLIGO-POLYNUCLEOTIDE AND TOXIN OR ENTEROTOXIN CONTAINING COMPOSITION**
[54] **COMPOSITION BIFONCTIONNELLE CONTENANT UN CPG OU UN OLIGO-/POLYNUCLEOTIDE ET UNE TOXINE OU UNE ENTEROTOXINE**
[72] HOLMGREN, JAN, SE
[72] HARANDI, ALI M., SE
[73] DUOTOL AB, SE
[85] 2004-12-03
[86] 2003-06-05 (PCT/SE2003/000935)
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[30] SE (0201701-0) 2002-06-05
[30] US (60/385,588) 2002-06-05

[11] **2,488,373**
[13] C

[51] **Int.Cl. C07D 209/46 (2006.01) A61K 31/4035 (2006.01)**
[25] EN
[54] **N- ((3-OXO-2, 3-DIHYDRO-1H-ISOINDOL-1-YL) ACETYL) GUANIDINE DERIVATIVES AS NHE-1 INHIBITORS FOR THE TREATMENT OF INFARCTION AND ANGINA PECTORIS**
[54] **DERIVES DE GUANIDINE N- ((3-OXO-2, 3-DIHYDRO-1H-ISOINDOLE-1-YL) ACETYLE) COMME INHIBITEURS DE NHE-1 POUR TRAITER L'INFARCTUS ET L'ANGINE PECTORALE**
[72] BIGOT, ANTONY, FR
[72] RONAN, BAPTISTE, FR
[72] KLEEMANN, HEINZ-WERNER, DE
[72] CARRY, JEAN-CHRISTOPHE, FR
[72] HOFMEISTER, ARMIN, DE
[72] MIGNANI, SERGE, FR
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2004-12-02
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[30] FR (0206783) 2002-06-03

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[13] C

[51] Int.Cl. B01D 53/86 (2006.01) B01D 53/48 (2006.01)

[25] EN

[54] CATALYTIC SULFUR REMOVAL FROM A HYDROCARBON STREAM

[54] METHODE D'ELIMINATION CATALYTIQUE DU SOUFRE PRESENT DANS UN FLUX D'HYDROCARBURES

[72] DE LASA, HUGO I., CA

[73] THE UNIVERSITY OF WESTERN ONTARIO, CA

[22] 2004-12-02

[11] 2,488,963

[13] C

[51] Int.Cl. H04L 29/00 (2006.01) H04L 12/24 (2006.01) H04L 12/26 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR PROCESSING ROUTING REQUESTS

[54] METHODE ET APPAREIL DE TRAITEMENT DES DEMANDES D'ACHEMINEMENT

[72] HINES, PATRICK, US

[73] TELECOM CIA PROPERTIES LIMITED, VG

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[30] US (10/956,730) 2004-10-01

[11] 2,491,058

[13] C

[51] Int.Cl. G09F 11/23 (2006.01)

[25] EN

[54] NUTRITION INDICATOR DEVICE

[54] DISPOSITIF INDICATEUR DE NUTRITION

[72] ACKAOUI, ALEXANDRE, CA

[73] ACKAOUI, ALEXANDRE, CA

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[11] 2,491,405

[13] C

[51] Int.Cl. D21F 7/00 (2006.01) D21G 9/00 (2006.01)

[25] EN

[54] DEVICE FOR CHANGING THE CLOTHING OF A PAPER MACHINE

[54] CHANGEUR D'HABILLAGE DE MACHINE A PAPIER

[72] SCHADLER, GERALD, AT

[72] MAUSSER, WILHELM, AT

[73] ANDRITZ AG, AT

[22] 2005-01-04

[30] AT (A 29/2004) 2004-01-13

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[13] C

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[25] EN

[54] FILTERING SEAL FOR A FLUID CONTROL VALVE

[54] JOINT DE FILTRAGE POUR UNE VALVE DE REGULATION DES LIQUIDES

[72] SNYDER, JONATHAN W., US

[72] MARCICHOW, MARTIN E., US

[73] SLOAN VALVE COMPANY, US

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[11] 2,492,659

[13] C

[51] Int.Cl. C07D 473/00 (2006.01) A61K 31/52 (2006.01) A61P 17/06 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 473/16 (2006.01)

[25] EN

[54] 6-(3-PYRIDYL-METHYLAMINO)PURINE DERIVATIVES AND THEIR USE AS ANTIPROLIFERATIVE AGENTS

[54] DERIVES DE 6-(3-PYRIDYL-METHYLAMINO)PURINE ET LEURS UTILISATIONS EN TANT QU'AGENTS ANTIPROLIFERATIFS

[72] WILSON, STUART, GB

[72] WORKMAN, PAUL, GB

[72] RAYNAUD, FLORENCE, GB

[72] NUTLEY, BERNARD, GB

[72] MCDONALD, EDWARD, GB

[72] FISCHER, PETER, GB

[72] JARMAN, MICHAEL, GB

[73] CYCLACEL LIMITED, GB

[73] CANCER RESEARCH

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[11] 2,492,964

[13] C

[51] Int.Cl. C07D 417/04 (2006.01) A61K 31/428 (2006.01) A61P 35/00 (2006.01) C07D 413/04 (2006.01) C07D 417/14 (2006.01) C07D 513/04 (2006.01) C07D 521/00 (2006.01)

[25] EN

[54] PYRAZOLYLBENZOTHAZOLE DERIVATIVES AND THEIR USE AS THERAPEUTIC AGENTS

[54] DERIVES DE PYRAZOLYLBENZOTHAZOLE ET LEUR UTILISATION EN TANT QU'AGENTS THERAPEUTIQUES

[72] SVIRIDOV, SERGUEI V., CA

[72] DU, XINYAO, CA

[72] WANG, SHISEN, CA

[72] DAYNARD, TIMOTHY S., CA

[72] ZHANG, ZAIHUI, CA

[72] CHOPIUK, GREGORY B., US

[72] YAN, JUN, CA

[72] CHEN, JIANXIN, CA

[73] DERMIRA (CANADA), INC., CA

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[87] (WO2004/011460)

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[11] 2,493,034

[13] C

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[25] EN

[54] METHOD FOR DESULFURIZATION OF LIQUID HYDROCARBONS AND PROCESS FOR PRODUCTION OF HYDROGEN FOR FUEL CELLS

[54] PROCEDE DE DESULFURATION D'HYDROCARBURES LIQUIDES ET PROCEDE DE PRODUCTION D'HYDROGENE POUR DES PILES A COMBUSTIBLE

[72] SAITO, KAZUHITO, JP

[72] KATSUNO, HISASHI, JP

[72] MATSUMOTO, HIROTO, JP

[72] KISEN, TADASHI, JP

[73] IDEMITSU KOSAN CO., LTD., JP

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[30] JP (2002-212384) 2002-07-22

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[11] **2,494,534**
[13] C

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[25] EN
[54] **INK-JET PRINTING ON SURFACE MODIFIED CONFECTIONERY AND RESPECTIVE PRODUCTS**
[54] **IMPRESSION AU JET D'ENCRE SUR UNE CONFISERIE MODIFIEE EN SURFACE ET PRODUITS ASSOCIES**
[72] BEN-JOSEPH, EYAL, US
[72] SHASTRY, ARUN, US
[73] MARS, INC., US
[85] 2005-02-02
[86] 2003-08-05 (PCT/US2003/024167)
[87] (WO2004/012518)
[30] US (10/211,592) 2002-08-05

[11] **2,494,767**
[13] C

[51] **Int.Cl. C07D 301/10 (2006.01)**
[25] EN
[54] **A METHOD FOR THE START-UP OF AN EPOXIDATION PROCESS AND A PROCESS FOR THE EPOXIDATION OF AN OLEFIN**
[54] **METHODE DE DEMARRAGE D'UN PROCEDE D'EPOXYDATION ET PROCEDE D'EPOXYDATION D'UNE OLEFINE**
[72] EVANS, WAYNE ERROL, US
[72] REKERS, DOMINICUS MARIA, NL
[72] TE RAA, AREND JAN, NL
[72] WERMINK, THIJS, NL
[72] LOCKEMEYER, JOHN ROBERT, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-12-23
[86] 2003-06-24 (PCT/US2003/020095)
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[30] US (60/392,679) 2002-06-28

[11] **2,494,855**
[13] C

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[25] EN
[54] **A FATTY ACID COMPOSITION, ITS PRODUCTION AND USE**
[54] **COMPOSITION D'ACIDES GRAS, SA PRODUCTION ET SON UTILISATION**
[72] KAUTTO, TORBJORN, SE
[72] RAVASKA, MATTI, FI
[72] BREWER, MARK, NL
[73] ARIZONA CHEMICAL, NL
[85] 2005-02-03
[86] 2003-08-05 (PCT/FI2003/000590)
[87] (WO2004/013259)
[30] FI (20021446) 2002-08-05
[30] FI (20022129) 2002-12-03

[11] **2,496,699**
[13] C

[51] **Int.Cl. A61K 45/06 (2006.01) A61K 9/72 (2006.01) A61K 31/138 (2006.01) A61K 31/167 (2006.01) A61K 31/38 (2006.01) A61K 31/46 (2006.01) A61K 31/58 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL PRODUCTS AND COMPOSITIONS COMPRISING SPECIFIC ANTICHOLINERGIC AGENTS, BETA-2 AGONISTS AND CORTICOSTEROIDS**
[54] **PRODUITS ET COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES AGENTS ANTICHOLINERGIQUES SPECIFIQUES, DES AGONISTES BETA-2 ET DES CORTICOSTEROIDES**
[72] LULLA, AMAR, IN
[72] MALHOTRA, GEENA, IN
[73] CIPLA LIMITED, IN
[85] 2005-02-24
[86] 2003-08-29 (PCT/GB2003/003751)
[87] (WO2004/019985)
[30] GB (0220095.4) 2002-08-29
[30] GB (0227342.3) 2002-11-22

[11] **2,497,080**
[13] C

[51] **Int.Cl. G05B 23/02 (2006.01) B23K 26/42 (2006.01) G06F 17/10 (2006.01) G07C 3/14 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING THE QUALITY OF INDUSTRIAL PROCESSES AND SYSTEM THEREFOR**
[54] **METHODE DE CONTROLE DE LA QUALITE DES PROCEDES INDUSTRIELS ET SYSTEME CONNEXE**
[72] D'ANGELO, GIUSEPPE, IT
[72] PASQUETTAZ, GIORGIO, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
[22] 2005-02-16
[30] EP (04425458.9) 2004-06-24

[11] **2,497,446**
[13] C

[51] **Int.Cl. H04L 12/56 (2006.01) H04L 12/64 (2006.01) H04Q 3/545 (2006.01) H04Q 11/04 (2006.01)**
[25] EN
[54] **REDUNDANCY IN VOICE AND DATA COMMUNICATIONS SYSTEMS**
[54] **REDONDANCE DANS DES SYSTEMES DE COMMUNICATION DE VOIX ET DE DONNEES**
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[73] CISCO TECHNOLOGY, INC., US
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[54] **APPLICATION PHARMACEUTIQUE D'ANALOGUES DE TESTOSTERONE A SUBSTITUTION 15 OU 16**
[72] VAN DER LINDEN, RENE FRANK, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[72] BUNSCHOTEN, EVERT JOHANNES, NL
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[54] **A DEVELOPMENT SYSTEM FOR A DIALOG SYSTEM**
[54] **SYSTEME DE DEVELOPPEMENT DE SYSTEME DE DIALOGUE**
[72] STARKIE, BRADFORD CRAIG, AU
[73] TELSTRA CORPORATION LIMITED, AU
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[54] **MULTI-LAYERED HEMOSTATIC DRESSING COMPRISING THROMBIN AND FIBRINOGEN**
[54] **PANSEMENT HEMOSTATIQUE A PLUSIEURS COUCHES CONTENANT DE LA THROMBINE ET DU FIBRINOGENE**
[72] MACPHEE, MARTIN J., US
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[54] **FABRICATION D'HUILES DE BASE DE GRAISSAGE**
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[72] MURPHY, WILLIAM J., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PREPARATIONS, PROCEDES ET KITS POUR LA DETECTION D'UN ANTIGENE SUR UNE CELLULE ET DANS UN MELANGE BIOLOGIQUE**
[72] SIEGEL, DONALD L., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **MELANGES DE POLYIMIDES POUR MEMBRANES DE SEPARATION DE GAZ**
[72] EKINER, OKAN MAX, US
[72] SIMMONS, JOHN W., US
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[54] **MICROARRAYS HAVING MULTIPLE OLIGONUCLEOTIDES IN SINGLE ARRAY FEATURES**
[54] **MICRORESEAUX COMPORTANT DE MULTIPLES OLIGONUCLEOTIDES DANS LES ZONES CARACTERISTIQUES D'UN RESEAU**

[72] GREEN, ROLAND, US
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[72] NORTON, JASON, US
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[54] **COMPOSES ANTITUMORAUX**

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[72] AVILES MARIN, PABLO MANUEL, ES
[72] CUEVAS MARCHANTE, MARIA DEL CARMEN, ES
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[54] **COMPOSES A BASE DE GLUCOSE PRESENTANT UNE AFFINITE POUR LA SELECTINE-P**

[72] BIESSEN, ERIK ANNA LEONARDUS, NL
[72] MOLENAAR, THOMAS JACOBUS MARIA, NL
[72] APPELDOORN, CHANTAL CATHARINA MARIA, NL
[72] VAN BERKEL, THEODORUS JOSEPHUS CORNELIS, NL
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[54] **MIMO SYSTEM WITH MULTIPLE SPATIAL MULTIPLEXING MODES**
[54] **SYSTEME MIMO PRENANT EN CHARGE PLUSIEURS MODES DE MULTIPLEXAGE SPATIAL**

[72] WALTON, JAY RODNEY, US
[72] HOWARD, STEVEN J., US
[72] WALLACE, MARK, US
[72] KETCHUM, JOHN W., US
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[54] **METHOD AND COMPOSITION CONTAINING LATANOPROST FOR TREATING OCULAR HYPERTENSION AND GLAUCOMA**
[54] **PROCEDE ET COMPOSITION CONTENANT DU LATANOPROST DESTINES AU TRAITEMENT DE L'HYPERTENSION OCULAIRE ET D'UN GLAUCOME**

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[73] HGW TRUSTEE'S LIMITED, NZ
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[54] **PROCEDE DE PREPARATION DE DINITRILES D'ACIDE PHENYLMALONIQUE**
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[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **BROSSE A DENTS ET SON PROCEDE DE PRODUCTION**
[72] FISCHER, FRANZ, CH
[72] PFENNIGER, PHILIPP, CH
[73] TRISA HOLDING AG, CH
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[54] **BILL HANDLING APPARATUS AND METHOD FOR TRANSMITTING CODE INFORMATION**
[54] **APPAREIL DE FACTURATION ET PROCEDE DE TRANSMISSION D'INFORMATIONS DE CODE**
[72] SATO, TAICHI, JP
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[72] KUROIWA, KOJI, JP
[73] JAPAN CASH MACHINE CO., LTD., JP
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[72] BANOVIC, TATJANA, AU
[72] HILL, GEOFFREY R., AU
[72] MORTON, HALLE, AU
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[25] EN
[54] **ALUMINIUM ELECTROWINNING CELLS WITH METAL-BASED ANODES**
[54] **CELLULES D'EXTRACTION ELECTROLYTIQUE DE L'ALUMINIUM A ANODES A BASE DE METAL**
[72] DE NORA, VITTORIO, BS
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[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **PREPARATIONS LIPOSOMALES D'AGENTS PHARMACEUTIQUES STABILISEES PAR DES PROTEINES**
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[25] EN
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[54] **ANTAGONISTES DE CCR1 DESTINES AU TRAITEMENT DE L'ARTHRITE INFLAMMATOIRE ET DE LA DEMYELINISATION INFLAMMATOIRE**
[72] HARRIMAN, GERALDINE C. B., US
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[13] C

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[54] **FLUTE TRAVERSIERE A SIFFLET ET METHODE D'UTILISATION**
[72] ABERNETHY, DANIEL L., US
[73] ABERNETHY, DANIEL L., US
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[54] **CLAVIER COMMERCIAL ENTIEREMENT CONFIGURABLE**
[72] LUTNICK, HOWARD W., US
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[73] BGC PARTNERS, LLC, US
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[25] EN
[54] **METHOD AND SYSTEM FOR FEEDING CELLULOSE CHIPS TO A HIGH PRESSURE CONTINUOUS COOKING SYSTEM**
[54] **METHODE ET DISPOSITIF D'ALIMENTATION D'UN SYSTEME DE CUISSON CONTINUE A HAUTE PRESSION EN COPEAUX DE CELLULOSE**
[72] STROMBERG, BERTIL, US
[73] ANDRITZ INC., US
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[54] **MATERIEL RADIOGRAPHIQUE**
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[72] TICKNER, JAMES RICHARD, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[13] C

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[54] **SHEET METAL LAYERED WITH PHOSPHATE ESTER AND LUBRICANT**
[54] **TOLE METALLIQUE RECOUVERTE D'UN PHOSPHATE ET DE LUBRIIFIANT**
[72] WORMUTH, REINHARD, DE
[72] LIESE, DIRK, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
[73] BP EUROPA SE, DE
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[30] DE (102 56 639.9) 2002-12-03

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[54] **PNEUMATIC DRIVER TIRE FOR TRACKED VEHICLE**
[54] **PNEUMATIQUE D'ENTRAINEMENT POUR VEHICULE CHENILLE**
[72] SAFREED, CARL KENNETH JR., US
[72] PETERSON, PAUL JOHN, US
[72] BONKO, MARK LEONARD, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[13] C

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[54] **SURFACTANTS SUITABLE FOR USE IN POTASSIUM GLYPHOSATE FORMULATIONS**
[54] **TENSIOACTIFS POUVANT ETRE UTILISES DANS DES FORMULATION DE GLYOPHATE DE POTASSIUM**
[72] ARHANCET, GRACIELA B., US
[72] AGBAJE, HENRY E., US
[72] WRIGHT, DANIEL R., US
[72] BECHER, DAVID Z., US
[72] GLAENZER, JEANETTE A., US
[72] GRAHAM, JEFFREY A., US
[72] GILLESPIE, JANE L., US
[72] XU, XIAODONG C., US
[72] CHEN, XIANGYANG, US
[72] LENNON, PATRICK J., US
[72] ABRAHAM, WILLIAM, US
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[25] EN

[54] OPTICAL SENSING DEVICE FOR DETECTING OPTICAL FEATURES OF VALUABLE PAPERS

[54] DISPOSITIF DE DETECTION OPTIQUE DESTINE A DETECTER DES CARACTERISTIQUES OPTIQUES DE PAPIERS DE VALEUR

[72] SEKI, TORU, JP

[72] OKAMOTO, KAZUHIKO, JP

[72] NAGO, TOKIMI, JP

[73] JAPAN CASH MACHINE CO., LTD., JP

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[86] 2003-12-26 (PCT/JP2003/017006)

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[13] C

[51] Int.Cl. E21B 12/06 (2006.01) E21B 41/00 (2006.01)

[25] EN

[54] WIRELINE STRIPPER FOR ATTACHMENT TO DRILL PIPE

[54] RECTIFICATEUR DE CABLE METALLIQUE POUR FIXATION A UNE TIGE DE FORAGE

[72] HOUSER, DEVON STANLEY, CA

[73] KATCH KAN HOLDINGS LTD., CA

[22] 2005-07-20

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[51] Int.Cl. C06B 31/30 (2006.01) C06B 21/00 (2006.01) C06B 23/00 (2006.01) C06B 31/28 (2006.01)

[25] EN

[54] EXPLOSIVE COMPOSITION COMPRISING HEAVY ANFO AND A PLANT DERIVED, INERT BULKING AND SENSITIZING ADDITIVE

[54] COMPOSITION EXPLOSIVE CONTENANT DU NITRATE-FUEL (ANFO) LOURD ET UN ADDITIF SENSIBILISATEUR ET GONFLANT INERTE DERIVE D'UNE PLANTE

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[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR

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[11] 2,514,944
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[51] Int.Cl. A61B 17/135 (2006.01) A61B 17/00 (2006.01) A61B 19/00 (2006.01)

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[54] SYSTEME ADAPTATIF DE MANCHON A GARROT AVEC CONNECTEUR ET MOYEN D'IDENTIFICATION

[72] JAMESON, MICHAEL, CA

[72] INKPEN, KEVIN BRYANT, CA

[72] MCEWEN, JAMES A., CA

[73] WESTERN CLINICAL

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[11] 2,515,006
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[54] FORMES GALENIQUES AROMATISEES DE LONGUE DUREE POUR LA LIBERATION PROLONGEE D'AGENTS BENEFIQUES DANS LA BOUCHE

[72] GIN, JERRY B., US

[72] ROSS, BENJAMIN F., US

[73] BENNES, INC., US

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[72] JONES, SCOTT C., US

[72] DROBNIK, MICHAEL W., US

[72] DROBNIK, CHRISTOPHER D., US

[73] BARD BRACHYTHERAPY, INC., US

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[72] PIERONI, ROBERT J., US

[73] DENTSPLY INTERNATIONAL INC., US

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[54] **FIBER REINFORCEMENT MATERIAL, PRODUCTS MADE THEREFROM, AND METHOD FOR MAKING THE SAME**

[54] **MATERIAU DE RENFORT EN FIBRE, PRODUITS FABRIQUES AVEC CE DERNIER ET PROCEDE DE PRODUCTION CORRESPONDANT**

[72] LOVETT, JEFFREY B., US

[72] PITTS, CHARLES H., JR., US

[72] BIDDLE, DANIEL T., US

[73] FORTA CORPORATION, US

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[54] **PHARMACEUTICAL COMPOSITION OF ALENDRONIC ACID, SALTS OR ESTERS THEREOF, AND A PROCESS FOR ITS PREPARATION**

[54] **COMPOSITION PHARMACEUTIQUE A BASE D'ACIDE ALENDRONIQUE, DE SELS OU D'ESTERS DE CELUI-CI ET PROCEDE DE PREPARATION DE CETTE COMPOSITION**

[72] SUKLJE-DEBELJAK, HELENA, SI

[72] HUMAR, VLASTA, SI

[72] SIRCA, JUDITA, SI

[72] MOHAR, MILOJKA, SI

[72] JAKLIC, MIHA TOMAZ, SI

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[54] **PROCEDE ET PROGICIEL POUR L'AUTHENTIFICATION MUTUELLE DANS UN RESEAU DE COMMUNICATIONS**

[72] MARCELLI, MAURIZIO, IT

[73] TIM ITALIA S.P.A., IT

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[54] **PROCEDE PERMETTANT D'EXTRAIRE DU THALLIUM D'UNE SOLUTION CONTENANT DU ZINC**

[72] JAERVINEN, AIMO, FI

[73] OUTOTEC OYJ, FI

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[72] SMITH, KENNETH L., US

[73] 3M INNOVATIVE PROPERTIES COMPANY, US

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[25] FR

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[54] **USE OF DIAZOXIDE IN THE TREATMENT OF ISCHEMIA RETINAE**

[72] ETTAICHE, MOHAMED, FR

[72] LAZDUNSKI, MICHEL, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR

[73] UNIVERSITE DE NICE SOPHIA-ANTIPOLIS, FR

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[54] **DISPOSITIF ET PROCEDE POUR RADIOTHERAPIE GUIDEE PAR DOSE**

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[72] HUSTON, ALAN LEE, US

[72] FALKENSTEIN, PAUL, US

[72] NING, HOLLY, US

[72] ALTEMUS, ROSEMARY, US

[72] MILLER, ROBERT, US

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[54] **SELS DE STRONTIUM SOLUBLES DANS L'EAU POUR LE TRAITEMENT DE MALADIES DES CARTILAGES ET/OU DES OS**
[72] HANSEN, CHRISTIAN, DK
[72] CHRISTGAU, STEPHAN, DK
[72] NILSSON, HENRIK, DK
[72] ANDERSEN, JENS E. T., DK
[73] OSTELOGIX A/S, DK
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[72] JOSEPH, ANDREW P., US
[72] PHILLIPS, JOHN S., US
[72] DENNEY, PAUL E., US
[72] EASTMAN, JAY R., US
[72] HUANG, TA-CHIEH, US
[72] FALLARA, PAUL M., US
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[72] PATENA, MICHAEL N., US
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[54] **PROCEDE DE PREVENTION DE DEPOT DE POIX ET DE MATIERES COLLANTES**
[72] KOERHUIS, RAYMOND, NL
[72] SINGLETON, FREDDIE L., US
[72] VAN DE STEEG, RIET, NL
[73] HERCULES INCORPORATED, US
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[54] **DISQUE OPTIQUE A COUCHES MULTIPLES CONTENANT DES INFORMATIONS RELATIVES AU DISQUE**
[72] MARTENS, HUBERT C. F., NL
[72] WOERLEE, PIERRE H., NL
[72] NIJBOER, JAKOB G., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[72] GHAIM, JOSH, US
[72] JOHANSSON, MARIE, US
[72] SOLIMAN, NADIA, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **VEHICULE DE TRANSPORT DE CHARGES**
[72] LONG, MARK JAMES, ZA
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[30] ZA (2003/2317) 2003-03-25

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[54] **SILENCIEUX COMPACT POUR VENTILATEUR**
[72] SPRINKLES, CLIFTON, US
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[54] **CATHETER A BALLONNET ET PROCEDE DE FABRICATION ASSOCIE**
[72] EIDENSCHINK, TRACEE, US
[72] WILLIAMS, BRETT A., US
[73] BOSTON SCIENTIFIC LIMITED, BB
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[13] C

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[25] EN
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[54] **CONVERSION D'UN DOCUMENT DE DEFINITION D'INTERFACE ENTRE PLATEFORMES DE DISPOSITIFS MOBILES**
[72] NEIL, TIMOTHY ALLEN, CA
[72] GRENIER, STEVEN ROBERT, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **APPAREIL CONVERTISSEUR DE COMBUSTIBLE INTEGRE ET ENVELOPPE ET PROCEDES D'UTILISATION ASSOCIES**
[72] WORSLEY, RALPH S., CA
[72] BUNK, KENNETH J., US
[72] WHEAT, WILLIAM S., US
[73] TEXACO DEVELOPMENT CORPORATION, US
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[54] **MESURE D'ECOULEMENT DE FLUIDE UTILISANT DES FIBRES OPTIQUES**
[72] RAMOS, ROGERIO T., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2005-10-05
[86] 2004-03-22 (PCT/GB2004/001223)
[87] (WO2004/094961)
[30] GB (0309233.5) 2003-04-23

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[54] **PREPARATION DE PATE LIQUIDE**
[72] HARTMANN, RUDOLF, CH
[72] EKBERG, ANDERS, SE
[72] BLOECHLINGER, KURT, CH
[73] NESTEC S.A., CH
[85] 2005-10-14
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[25] EN
[54] **QUINOXALINYL MACROCYCLIC HEPATITIS C SERINE PROTEASE INHIBITORS**
[54] **COMPOSES MACROCYCLIQUES DE QUINOXALINYLE INHIBANT LES SERINE PROTEASES DE L'HEPATITE C**
[72] TANG, DATONG, US
[72] PORTER, BRIAN, US
[72] SUN, YING, US
[72] NAKAJIMA, SUANNE, US
[72] XU, GOUYOU, US
[72] MIAO, ZHENWEI, US
[72] WANG, ZHE, US
[72] OR, YAT SUN, US
[73] ENANTA PHARMACEUTICALS, INC., US
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[13] C

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[54] **AGENTS SPASMOLYTIQUES POUR MUSCLES LISSES**
[72] WRIGHT, GEORGE E., US
[72] MAIOLI, ANDREW T., US
[72] ABERG, GUNNAR A. K., US
[72] CHEN, JAN L., US
[73] BRIDGE PHARMA, INC., US
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[72] PLATT, TERENCE CHRISTOPHER, GB
[73] MEMCO LIMITED, GB
[85] 2005-10-21
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[11] **2,523,672**
[13] C

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[54] **COMPOSITIONS AMELIORANT LE TRANSPORT DE MOLECULES DANS DES CELLULES**
[72] IVERSEN, PATRICK L., US
[72] KROEKER, ANDREW D., US
[72] NELSON, MICHELLE H., US
[72] MOULTON, HONG M., US
[72] STEIN, DAVID A., US
[73] AVI BIOPHARMA, INC., US
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[30] US (60/466,703) 2003-04-29

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[25] EN
[54] **AUTOMATIC SEGMENTATION OF TEXTS COMPRISING CHUNKS WITHOUT SEPARATORS**
[54] **SEGMENTATION AUTOMATIQUE DE TEXTES COMPRENANT DES UNITES SANS SEPARATIONS**
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[73] LOQUENDO S.P.A., IT
[85] 2005-10-27
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[11] **2,524,548**
[13] C

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[25] EN
[54] **FCC CATALYSTS PREPARED BY IN-SITU CRYSTALLIZATION OF ZEOLITE**
[54] **CATALYSEURS FCC PERFECTIONNES POUR DES APPLICATIONS TRAITANT DU AZOLE ET DES RESIDUS**
[72] XU, MINGTING, US
[72] STOCKWELL, DAVID MATHESON, US
[73] ENGELHARD CORPORATION, US
[85] 2005-11-02
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[30] US (10/440,608) 2003-05-19

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[54] **MERCAPTO-PHENYL-NAPHTHYL-METHANE DERIVATIVES AND PREPARATION THEREOF**
[54] **DERIVES DE MERCAPTO-PHENYLE-NAPHTHYLE-METHANE ET LEUR PREPARATION**
[72] SINGH, MAN MOHAN, IN
[72] SANGITA, IN
[72] KUMAR, ATUL, IN
[72] MURTHY, PUVVADA SRI RAMCHANDRA, IN
[72] JAIN, GIRISH KUMAR, IN
[72] RAY, SUPRABHAT, IN
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[54] **COMPOSITIONS FOR CONTROLLING PARASITES ON ANIMALS**
[54] **COMPOSITIONS POUR LUTTER CONTRE DES PARASITES DES ANIMAUX**
[72] TURBERG, ANDREAS, DE
[72] SIRINYAN, KIRKOR, DE
[73] BAYER ANIMAL HEALTH GMBH, DE
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[25] EN
[54] **METHOD AND APPRATUS FOR ESTIMATING A LIKELIHOOD OF SHOULDER DYSTOCIA**
[54] **METHODE ET APPAREIL POUR ESTIMER LA PROBABILITE DE LA DYSTOCIE D'EPAULE**
[72] LAFORTUNE, ISABELLE, CA
[72] FAIRCHILD, CHRISTA D., CA
[72] HAMILTON, EMILY, CA
[73] PERIGEN, INC., US
[22] 2005-10-28
[30] US (10/999,715) 2004-11-30

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[25] EN
[54] **PACKAGED DOUGH PRODUCT IN FLEXIBLE PACKAGE, AND RELATED METHODS**
[54] **PRODUIT A PATE EMBALLE DANS UN EMBALLAGE FLEXIBLE ET PROCEDES CORRESPONDANTS**
[72] DOMINGUES, DAVID J., US
[72] GENG, QINGHUANG, US
[73] GENERAL MILLS MARKETING, INC., US
[85] 2005-11-14
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[25] EN
[54] **N-ACYL NITROGEN HETEROCYCLES AS LIGANDS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS**
[54] **HETEROCYCLES D'AZOTE N-ACYLE UTILISES COMME LIGANDS DES RECEPTEURS ACTIVES PAR LES PROLIFERATEURS DE PEROXYSOMES**
[72] VEDANANDA, THALATHTHANI RALALAGE, US
[72] KSANDER, GARY MICHAEL, US
[73] NOVARTIS AG, CH
[85] 2005-11-14
[86] 2004-05-19 (PCT/EP2004/005434)
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[25] EN
[54] **PROCESS FOR PREPARING A COMPOSITE MATERIAL**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU COMPOSITE**
[72] JAHROMI, SHAHAB, NL
[73] DSM IP ASSETS B.V., NL
[85] 2005-11-14
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[25] EN
[54] **SPRAYABLE COOKWARE RELEASE COMPOSITION WITH FRACTIONATED OIL AND METHOD OF PREPARING FOOD ITEM**
[54] **COMPOSITION PULVERISABLE POUR BATTERIE DE CUISINE A BASE D'HUILE FRACTIONNEE ET METHODE DE PREPARATION DE PRODUIT ALIMENTAIRE**
[72] LIU, LINSEN, US
[72] GEIGER, BARRY L., US
[73] CONAGRA GROCERY PRODUCTS COMPANY, US
[85] 2005-11-16
[86] 2004-03-22 (PCT/US2004/008755)
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[54] **WATER-SOLUBLE CONTAINER**
[54] **CONTENANT SOLUBLE DANS L'EAU**
[72] MILER, FABIENNE, GB
[73] RECKITT BENCKISER (UK) LIMITED, GB
[85] 2005-11-18
[86] 2004-05-18 (PCT/GB2004/002149)
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[54] **ADMIXTURE FOR SPRAYABLE CEMENT COMPOSITIONS**
[54] **ADJUVANT POUR PULVERISER LES COMPOSITIONS DU CIMENT**
[72] ANGELSKAAR, TERJE, CH
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2005-11-23
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[13] C

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[25] EN
[54] **ELEMENT MANAGEMENT SYSTEM FOR MANAGING LINE-POWERED NETWORK ELEMENTS**
[54] **SYSTEME DE GESTION D'ELEMENTS DESTINE A GERER DES ELEMENTS DE RESEAU TELEALIMENTES**
[72] NATTKEMPER, DIETER, US
[73] ADC DSL SYSTEMS, INC., US
[85] 2005-11-24
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[87] (WO2004/109439)
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[13] C

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[54] **LANCET DEVICE**
[54] **DISPOSITIF A LANCETTE**
[72] D'AGOSTINO, DANIEL M., US
[73] ABBOTT LABORATORIES, US
[85] 2005-11-29
[86] 2004-05-21 (PCT/US2004/016171)
[87] (WO2004/105608)
[30] US (10/447,578) 2003-05-29

[11] **2,527,599**
[13] C

[51] **Int.Cl. F04D 29/04 (2006.01) F16C 17/03 (2006.01)**
[25] EN
[54] **HYDRODYNAMIC BEARING RUNNER FOR USE IN TILTING PAD THRUST BEARING ASSEMBLIES FOR ELECTRIC SUBMERSIBLE PUMPS**
[54] **GALET DE ROULEMENT HYDRODYNAMIQUE UTILISABLE DANS DES ENSEMBLES PALIERS A PATINS OSCILLANTS POUR DES POMPES ELECTRIQUES SUBMERSIBLES**
[72] IDE, RUSSELL CHARLES, US
[72] IDE, RUSSELL DOUGLAS, US
[73] CERADYNE, INC., US
[85] 2005-11-29
[86] 2004-05-21 (PCT/US2004/015918)
[87] (WO2004/109105)
[30] US (60/474,298) 2003-05-30
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[13] C

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[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PRODUCT FOR SENDING ENCRYPTED MESSAGES TO RECIPIENTS WHERE THE SENDER DOES NOT POSSESS THE CREDENTIALS OF THE RECIPIENT**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT D'ENVOYER DES MESSAGES CRYPTES A DES DESTINATAIRES, L'EMETTEUR NE POSSEDANT PAS LES JUSTIFICATIFS DU DESTINATAIRE**
[72] MANSELL, MICHAEL GRAVES, CA
[72] ROBERTS, MICHAEL ALBERT, CA
[72] SORBARA, JOSEPH DOMINIC MICHAEL, CA
[72] IVANOV, VIATCHESLAV, CA
[72] LAI, QINSHENG, CA
[73] ECHOWORX CORPORATION, CA
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[25] EN
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[54] **INDICATEUR DE SURCHARGE POUR APPAREILLAGE PORTEUR DE CHARGE**
[72] VETESNIK, JAN, CA
[73] D B INDUSTRIES, INC., US
[22] 2005-11-18

[11] **2,528,801**
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[25] EN
[54] **PROJECTED IMPLEMENT ENTERTAINMENT DEVICE**
[54] **DISPOSITIF DE DIVERTISSEMENT AVEC EQUIPEMENT PROPULSE**
[72] BROWN, JEFFREY A., US
[72] NISSEN, ERICA M., US
[72] WEBER, GARY E., US
[73] MATTEL, INC., US
[22] 2005-12-01
[30] US (11/244,282) 2005-10-06

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[54] **FOAMABLE SEALANT COMPOSITION**
[54] **COMPOSITION DE PRODUIT D'ETANCHEITE POUVANT ETRE MIS SOUS FORME DE MOUSSE**
[72] DEVRY, WILLIAM EDWARD, US
[72] ROHM AND HAAS COMPANY, US
[22] 2005-12-08
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[13] C

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[25] EN
[54] **SECURE CONDUIT (PATHWAY) SYSTEM FOR TELECOMMUNICATIONS AND COMMUNICATIONS TRANSMISSION EQUIPMENT, ENVIRONMENTAL ANALYSIS EQUIPMENT, COMPUTER EQUIPMENT AND THE LIKE**
[54] **SYSTEME DE CONDUIT (VOIE) SECURISE POUR MATERIEL DE TRANSMISSION DE TELECOMMUNICATIONS ET DE COMMUNICATIONS, MATERIEL D'ANALYSE D'ENVIRONNEMENT, MATERIEL INFORMATIQUE ET ANALOGUE**
[72] SAUNDERS, G. BRADFORD, US
[72] MCCARTHY, CRAIG, US
[72] DUNAWAY, STANLEY (DECEASED), US
[73] HOLOCOM, INC., US
[85] 2005-12-20
[86] 2004-06-23 (PCT/US2004/020357)
[87] (WO2005/002015)
[30] US (60/480,726) 2003-06-23
[30] US (10/690,272) 2003-10-21
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[25] EN
[54] **GASOLINE COMPOSITION**
[54] **COMPOSITION D'ESSENCE**
[72] CRACKNELL, ROGER FRANCIS, GB
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2005-12-15
[86] 2004-06-17 (PCT/EP2004/051160)
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[54] **RINCEUR ROTATIF**
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[72] OI, ISAO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2005-12-23
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[13] C

[51] **Int.Cl. H01R 39/08 (2006.01)**
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[54] **HIGH VOLTAGE SWIVEL**
[54] **ARTICULATION PIVOTANTE HAUTE TENSION**
[72] POLLACK, JACK, US
[72] LONGMIRE, STUART, FR
[72] PERRATONE, RENE, FR
[73] SINGLE BUOY MOORINGS INC., CH
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[25] EN
[54] **SURFACE-MODIFIED PYROGENICALLY PREPARED TITANIUM DIOXIDES**
[54] **DIOXYDES DE TITANE A SURFACE MODIFIEE PREPARES PAR VOIE PYROGENETIQUE**
[72] GRAY, ANN, DE
[72] RIEDEMANN, HEIKE, DE
[72] HASENZAHN, STEFFEN, DE
[72] MEYER JUERGEN, DE
[72] SCHUMACHER, KAI, DE
[73] EVONIK DEGUSSA GMBH, DE
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[13] C

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[54] **OPERATION INDICATOR**
[54] **INDICATEUR D'OPERATION**
[72] MONINSKI, JOSEPH P., US
[73] S&C ELECTRIC COMPANY, US
[22] 2006-01-10
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[13] C

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[25] EN
[54] **METHOD FOR SELECTIVE REMOVAL OF HYDROGEN SULPHIDE AND CO2 FROM CRUDE GAS**
[54] **PROCEDE D'ELIMINATION SELECTIVE DE SULFURE D'HYDROGENE ET DE CO2 DANS DES GAZ BRUTS**
[72] MENZEL, JOHANNES, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2005-09-23
[86] 2004-03-24 (PCT/EP2004/003085)
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[30] DE (103 13 438.7) 2003-03-26

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[13] C

[51] **Int.Cl. C25C 3/06 (2006.01) C25C 3/08 (2006.01) C25C 7/00 (2006.01)**
[25] EN
[54] **METAL ELECTROWINNING CELL WITH ELECTROLYTE PURIFIER**
[54] **CELLULE D'EXTRACTION ELECTROLYTIQUE D'UN METAL COMPRENANT UN PURIFICATEUR ELECTROLYTIQUE**
[72] DE NORA, VITTORIO, BS
[72] SCHNYDER, FRANK, CH
[72] NGUYEN, THINH T., CH
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[30] IB (PCT/IB03/03651) 2003-08-14

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[13] C

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[54] **DIRECT DRIVE CONTROLLER WITH HAPTIC FEEDBACK**
[54] **DISPOSITIF DE COMMANDE A ENTRAINEMENT DIRECT AVEC RETROACTION HAPTIQUE**
[72] COPE, DAVID, US
[72] WRIGHT, ANDREW, US
[72] TISCHLER, NEIL, US
[73] ROCKWELL COLLINS, INC., US
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[86] 2003-08-06 (PCT/US2003/024536)
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[30] US (60/401,549) 2002-08-06

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[13] C

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[25] EN
[54] **SURVIVAL SUIT**
[54] **COMBINAISON DE SURVIE**
[72] DUNCAN, ROBERT R., US
[73] DUNCAN, ROBERT R., US
[85] 2006-01-25
[86] 2004-08-14 (PCT/US2004/026524)
[87] (WO2005/016042)
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[25] EN
[54] **NON-FOIL BARRIER LAMINATES**
[54] **LAMINES NON-PELLICULAIRES FORMANT BARRIERE**
[72] BUSHMAN, ALEXANDER CRAIG, US
[72] REIGHARD, TRICIA SUSAN, US
[72] MARCHMAN, JAMES IRVIN, US
[73] EVERGREEN PACKAGING INTERNATIONAL B.V., NL
[85] 2006-02-01
[86] 2004-08-26 (PCT/IB2004/002755)
[87] (WO2005/018932)
[30] US (10/647,955) 2003-08-26

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[13] C

[51] **Int.Cl. A21D 8/04 (2006.01) C12N 9/28 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A DOUGH COMPRISING A STARCH-DEGRADING GLUCOGENIC EXO-AMYLASE OF FAMILY 13**
[54] **PROCEDE POUR PREPARER UNE PATE COMPRENANT UNE EXO-AMYLASE GLUCOGENIQUE DE LA FAMILLE 13 DEGRADANT L'AMIDON**
[72] SCHAFFER, THOMAS, DK
[72] SPENDLER, TINA, DK
[72] HOFF, TINA, DK
[73] NOVOZYMES A/S, DK
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[87] (WO2005/018336)
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[54] **HIV REPLICATION INHIBITING PURINE DERIVATIVES**

[54] **DERIVES DE PURINE SERVANT A INHIBER LA REPLICATION DU VIH**

[72] HEERES, JAN, BE

[72] DAEYAERT, FREDERIK FRANS DESIRE, BE

[72] LEWI, PAULUS JOANNES, BE

[72] LEENDERS, RUBEN GERARDUS

GEORGE, NL

[72] DE JONGE, MARC RENE, BE

[72] VANDENPUT, DIRK ALFONS LEO, NL

[72] KOYMANS, LUCIEN MARIA

HENRICUS, BE

[72] VINKERS, HENDRIK MAARTEN, BE

[72] JANSSEN, PAUL ADRIAAN JAN

(DECEASED), BE

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2006-02-08

[86] 2004-09-21 (PCT/EP2004/052262)

[87] (WO2005/028479)

[30] EP (PCT/EP03/50659) 2003-09-25

[11] **2,535,363**

[13] C

[51] **Int.Cl. F16L 11/12 (2006.01)**

[25] FR

[54] **METHODE D'EVACUATION DES GAZ DE PERMEATION D'UNE CONDUITE TUBULAIRE FLEXIBLE ET CONDUITE ADAPTEE A SA MISE EN**

OEUVRE

[54] **METHOD FOR REMOVAL OF PERMEATE GASES FROM A FLEXIBLE TUBULAR PIPE AND PIPE ADAPTED FOR CARRYING OUT THE**

SAME

[72] FELIX-HENRY, ANTOINE, FR

[73] TECHNIP FRANCE, FR

[85] 2006-02-09

[86] 2004-08-06 (PCT/FR2004/002101)

[87] (WO2005/019715)

[30] FR (0309954) 2003-08-14

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[13] C

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[25] EN

[54] **PROCESS OF PRODUCTION OF DISPOSABLE WOODEN CUTLERY AND PRODUCT THEREOF**

[54] **PROCEDE DE PRODUCTION D'USTENSILES DE TABLE EN BOIS JETABLES, ET USTENSILES**

CORRESPONDANTS

[72] GERLACH, CLAUS R., CA

[72] BIGSBY, ROBERT, A., CA

[72] BIGSBY, TERENCE JOHN S., CA

[72] ALLEN, MICHAEL D., CA

[73] ASPENWARE INC., CA

[85] 2006-02-21

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[30] US (60/498,586) 2003-08-29

[11] **2,537,070**

[13] C

[51] **Int.Cl. G02B 7/02 (2006.01)**

[25] EN

[54] **MULTIPLE RAMPED ATHERMAL COMPENSATION APPARATUS**

[54] **APPAREIL DE COMPENSATION ATHERMIQUE A DEGRES MULTIPLES**

[72] KATZMAN, STEVEN A., US

[73] LOCKHEED MARTIN

CORPORATION, US

[85] 2006-01-25

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[30] US (10/255,651) 2002-09-25

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[13] C

[51] **Int.Cl. H04L 29/02 (2006.01) H03M 7/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DATA ENCODING**

[54] **METHODE ET APPAREIL DE**

CODAGE DE DONNEES

[72] LUO, ZHONG HAI, CA

[73] RESEARCH IN MOTION LIMITED, CA

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[30] EP (05101486.8) 2005-02-25

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[13] C

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[25] EN

[54] **PACKAGING CELLS FOR**

RECOMBINANT ADENOVIRUS

[54] **CELLULES D'ENCAPSIDATION**

POUR ADENOVIRUS DE

RECOMBINAISON

[72] ZUIJDGEEST, DAVID A.T.M., NL

[72] HAVENGA, MENZO JANS EMCO, NL

[72] VOGELS, RONALD, NL

[73] CRUCCELL HOLLAND B.V., NL

[85] 2006-03-07

[86] 2004-10-04 (PCT/EP2004/052428)

[87] (WO2005/033320)

[30] EP (PCT/EP03/50679) 2003-10-02

[11] **2,538,888**

[13] C

[51] **Int.Cl. B65D 30/16 (2006.01) B65D 33/06 (2006.01) B65D 75/00 (2006.01)**

[25] EN

[54] **CONTAINER BLANK AND**

CONTAINER MADE THEREOF

[54] **DECOUPE DE CONTENANT ET**

CONTENANT FORME A PARTIE DE

CETTE DECOUPE

[72] ROSEN, AKE, SE

[73] ECO LEAN RESEARCH &

DEVELOPMENT A/S, DK

[85] 2006-03-13

[86] 2004-09-29 (PCT/SE2004/001387)

[87] (WO2005/030597)

[30] SE (0302630-9) 2003-10-02

[11] **2,539,035**

[13] C

[51] **Int.Cl. C14B 1/58 (2006.01) C14B 15/06 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DRYING OUT THE LEATHER SIDE OF**

A PELT STRETCHED OUT AND FIXED IN THIS POSITION ON A PELT BOARD

[54] **PROCEDE ET SYSTEME POUR**

SECHER LE COTE CUIR D'UNE PEAU

ETIREE ET BLOQUEE DANS CETTE

POSITION SUR UNE PLANCHE A PEAU

[72] HEDEGAARD, JENS, DK

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[54] **DEVICE AND METHOD FOR MAKING PARTICLES**
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[72] CURDY, CATHERINE, CH
[72] PFEFFERLE, FRANCOIS, CH
[72] DUCREY, BERTRAND, CH
[73] DEBIO RECHERCHE PHARMACEUTIQUE S.A., CH
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[54] **CONTAINER FOR CARRYING AND POURING FLOWABLE MATERIALS**
[54] **CONTENEUR POUR TRANSPORTER ET VERSER DES MATIERES FLUIDES**
[72] OMDOLL, PAUL, US
[72] DAVIS, CHRIS, US
[72] PEARL, JAYSON, US
[72] YOUNG, MIKE, US
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[54] **ANIMAL MODELE NE REAGISSANT PAS A UNE ENDOTOXINE**
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[72] YAMAMOTO, MASAHIRO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[54] **PHARMACEUTICAL USE OF A COMPOSITION CONTAINING FENOFIBRATE**
[54] **UTILISATION PHARMACEUTIQUE D'UNE COMPOSITION CONTENANT DU FENOFIBRATE**
[72] SUPLIE, PASCAL, FR
[72] OURY, PASCAL, FR
[72] ROTENBERG, KEITH S., US
[72] CHENEVIER, PHILIPPE, CA
[72] CRIERE, BRUNO, FR
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[54] **KIT DE MOULAGE D'UN CHAUSSON ORTHOPEDIQUE ET PROCEDE ASSOCIE**
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[72] STESS, RICHARD M., US
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[54] **PROCEDE DE PREPARATION D'ASPARTATES**
[72] LONG, BRIAN, US
[72] SQUILLER, EDWARD P., US
[72] ROESLER, RICHARD R., US
[72] WAYT, TERRY D., US
[73] BAYER MATERIALSCIENCE LLP, US
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[54] **SYSTEM AND METHOD OF PLAYBACK AND FEATURE CONTROL FOR VIDEO PLAYERS**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LECTURE ET FONCTIONS ANNEXES POUR LECTEURS VIDEO**
[72] ACKLEY, JONATHAN, US
[72] CAREY, CHRISTOPHER, US
[72] CARR, BENNET S., US
[72] POOLE, KATHLEEN S., US
[73] DISNEY ENTERPRISES, INC., US
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[54] **PLANCHE A DECOUPER POUVANT ETRE FIXEE SUR UN PLAN DE TRAVAIL**
[72] LOO, YENG WAY, CA
[73] LOO, YENG WAY, CA
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[25] EN
[54] **PARALLEL SOFT SPHERICAL MIMO RECEIVER AND DECODING METHOD**
[54] **RECEPTEUR A ENTREES MULTIPLES-SORTIES MULTIPLES SPHERIQUES PROGRAMMABLES PARALLELES ET METHODE DE DECODAGE**
[72] KHANDANI, AMIR K., CA
[72] SALEH, ALADDIN, CA
[72] NIKOPOUR-DEILAMI, HOSEIN, CA
[73] BCE INC, CA
[73] UNIVERSITY OF WATERLOO, CA
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[54] **SURFACE DE CONSTRUCTION NON BLANCHE**
[72] GRAHAM, JOSEPH J., US
[72] GROSS, CHRISTOPHER L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **FRICTION DRIVE DEVICE FOR A CONVEYOR AND METHOD FOR DRIVING**
[54] **DISPOSITIF D'ENTRAINEMENT A FRICTION POUR UN CONVOYEUR ET PROCEDE D'ENTRAINEMENT**
[72] LINDVALL, TOMMY, SE
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[85] 2006-04-06
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[54] **FINELY PARTICULATE COMPOSITE CONTAINING CARBON COMPOUND ENCAPSULATED THEREIN**
[54] **COMPOSITE FORME DE FINES PARTICULES DANS LEQUEL EST ENCAPSULE UN COMPOSE CARBONE**
[72] NAGASAKI, YUKIO, JP
[72] KATAOKA, KAZUNORI, JP
[72] KODAKA, RYOSUKE, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[25] EN
[54] **MOVING PICTURE STREAM GENERATION APPARATUS, MOVING PICTURE CODING APPARATUS, MOVING PICTURE MULTIPLEXING APPARATUS AND MOVING PICTURE DECODING APPARATUS**
[54] **APPAREIL DE GENERATION DE FLUX D'IMAGES ANIMEES, APPAREIL DE CODAGE D'IMAGES ANIMEES, APPAREIL DE MULTIPLEXAGE D'IMAGES ANIMEES ET APPAREIL DE DECODAGE D'IMAGES ANIMEES**
[72] TOMA, TADAMASA, JP
[72] KADONO, SHINYA, JP
[72] OKADA, TOMOYUKI, JP
[72] YAHATA, HIROSHI, JP
[73] PANASONIC CORPORATION, JP
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[25] EN
[54] **ADHESIVE COMPOSITIONS FOR BONDING AND FILLING LARGE ASSEMBLIES**
[54] **COMPOSITIONS ADHESIVES PERMETTANT DE COLLER ET DE REMPLIR DES GRANDS ENSEMBLES**
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[72] BRIGGS, PAUL C., US
[73] IPS CORPORATION, US
[85] 2006-04-11
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[25] EN
[54] **STRIP CLAMPING DEVICE AND ASSOCIATED CLAMPING JAWS**
[54] **DISPOSITIF DE SERRAGE A BANDE ET MACHOIRES DE SERRAGE CORRESPONDANTES**
[72] DEGEN, KLEMENS, DE
[73] WOLFCRAFT GMBH, DE
[85] 2006-04-12
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[72] FOGG, DAVID C., US
[73] TEMPUR WORLD, LLC, US
[85] 2006-04-13
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[54] **SYSTEMS AND METHODS OF ITEM DELIVERY UTILIZING A DELIVERY NOTICE**
[54] **SYSTEMES ET PROCEDES DE LIVRAISON D'ARTICLES UTILISANT UN AVIS DE LIVRAISON**
[72] AUBUCHON, SCOTT, US
[72] MILLER, MATTHEW T., US
[72] BARTA, CRAIG M., US
[72] GARCIA, DANIEL, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **ORGANE DE PREHENSION ET DE TRANSFERT AMELIORE**
[72] HAWES, RICHARD JOHN, GB
[73] AEW DELFORD SYSTEMS LIMITED, GB
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[25] EN
[54] **LIQUID CLEANING COMPOSITION CONTAINING AN ANIONIC POLYACRYLAMIDE COPOLYMER**
[54] **COMPOSITION DE NETTOYAGE LIQUIDE CONTENANT UN COPOLYMERE POLYACRYLAMIDE ANIONIQUE**
[72] MONDIN, MYRIAM, BE
[72] BESSEMANS, FREDERIC, BE
[72] MASSAUX, JEAN, BE
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **LAMPE TORCHE AVEC ELEMENTS D'ECLAIRAGE ARRIERE**
[72] SHARRAH, RAYMOND, US
[73] STREAMLIGHT, INC., US
[85] 2006-05-05
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[54] **METHOD OF IDENTIFYING RESPONDERS TO TREATMENT WITH INSULIN SENSITIZERS**
[54] **METHODE D'IDENTIFICATION DE SUJETS REpondANTS A UN TRAITEMENT AVEC DES AGENTS SENSIBILISANTS A L'INSULINE**
[72] SCHERER, PHILIPP E., US
[72] WAGNER, JOHN A., US
[72] PAJVANI, UTPAL B., US
[73] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2006-05-05
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[25] EN
[54] **FLEXIBLE CLAMPING APPARATUS FOR MEDICAL DEVICES**
[54] **DISPOSITIF DE SERRAGE FLEXIBLE POUR DISPOSITIFS MEDICAUX**
[72] SISK, RICK A., US
[72] WIESNER, JOEL, US
[73] COVIDIEN AG, CH
[22] 2006-05-03
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[54] **EXTRACTION OF PHYTOCHEMICALS**
[54] **EXTRACTION DE PRODUITS PHYTOCHIMIQUES**
[72] MAZZA, GUISEPPE, CA
[72] CACACE, JAUN EDUARDO, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER, CA
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[25] EN
[54] **BRUSH AND BRUSH HOUSING ARRANGEMENT TO MITIGATE HYDRODYNAMIC BRUSH LIFT IN FLUID-IMMERSED ELECTRIC MOTORS**
[54] **BALAI ET LOGEMENT PORTE-BALAI LIMITANT LE SOULEVEMENT HYDRODYNAMIQUE DU BALAI DES MOTEURS ELECTRIQUES IMMERGES**
[72] NEFF, TIMOTHY, CA
[72] DOPF, ANTHONY R., CA
[72] LOGAN, DEREK W., CA
[72] CAMWELL, PAUL L., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **A PROCESS FOR THE ACID EXTRACTION OF HYDROCARBON FEED**
[54] **PROCEDE D'EXTRACTION ACIDE D'UNE CHARGE HYDROCARBONNEE**
[72] MELLI, TOMAS R., US
[72] STERN, DAVID L., US
[72] BECK, JEFFREY S., US
[72] PEIFFER, DENNIS G., US
[72] MINHAS, BHUPENDER S., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SIZE-COVERED COMPOSITE YARNS AND METHOD FOR MAKING SAME**
[54] **FILS COMPOSITES ENCOLLES ET LEUR PROCEDE DE PRODUCTION**
[72] LIAO, TIANYI, US
[73] INVISTA NORTH AMERICAL S.A R.L., CH
[85] 2006-05-19
[86] 2004-11-29 (PCT/US2004/039968)
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[13] C

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[25] EN
[54] **PROCESS FOR INCREASING THE REFINER PRODUCTION RATE AND/OR DECREASING THE SPECIFIC ENERGY OF PULPING WOOD**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE TAUX DE PRODUCTION D'UN RAFFINEUR ET/OU DE REDUIRE L'ENERGIE SPECIFIQUE DU BOIS POUR PATE A PAPIER**
[72] FERNANDEZ, ERIC OSWALDO, US
[72] LAURINT, MARK EDWARD, US
[73] HERCULES INCORPORATED, US
[85] 2006-05-24
[86] 2004-12-03 (PCT/US2004/040571)
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[30] US (60/614,170) 2004-09-29
[30] US (11/002,594) 2004-12-02

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[13] C

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[72] GEORGE, GLEN R., US
[73] TAPCO INTERNATIONAL CORPORATION, US
[85] 2006-05-25
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[30] US (10/725,219) 2003-12-01

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[54] **PROCESS FOR ADJUSTING THE INTERIOR SPACE OF A VEHICLE AND SEAT FOR THE IMPLEMENTATION OF THIS PROCESS**
[54] **PROCEDE POUR ADAPTER L'ESPACE INTERIEUR D'UN VEHICULE ET SIEGE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] SAINT-JALMES, BRUNO, FR
[72] REZAG, ANDRE, FR
[72] ZANEBONI, JASON, FR
[73] AIRBUS, FR
[85] 2006-06-02
[86] 2003-12-16 (PCT/FR2003/003737)
[87] (WO2005/065990)
[30] FR (03/14450) 2003-12-10

[11] **2,548,573**
[13] C

[51] **Int.Cl. C03C 27/12 (2006.01) B32B 17/10 (2006.01)**
[25] EN
[54] **INTERLAYER FILM FOR LAMINATE GLASS AND LAMINATE GLASS**
[54] **FILM INTERCALAIRE POUR VERRE FEUILLETE ET VERRE FEUILLETE CONNEXE**
[72] HATTA, BUNGO, JP
[72] FUKATANI, JUICHI, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
[85] 2006-06-07
[86] 2004-12-14 (PCT/JP2004/018663)
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[30] JP (2003-432891) 2003-12-26

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[13] C

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[25] EN
[54] **INFRARED CURING DEVICE HAVING ELECTRICALLY ACTUATED ARM AND SYSTEM AND METHOD THEREWITH**
[54] **DISPOSITIF DE SECHAGE A INFRAROUGE AYANT UN BRAS A COMMANDE ELECTRIQUE ET SYSTEME ET METHODE CONNEXES**
[72] NELSON, JAMES S., US
[72] LAMEYER, CHAD T., US
[72] VILLELLA, SAM L., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **OCCUPANCY SENSOR ASSEMBLY**
[54] **ENSEMBLE DETECTEUR DE PRESENCE**
[72] KONRADI, VADIM A., US
[72] BENDER, R. KURT, US
[72] WILLIAMS, JONATHAN D., US
[72] HARTNAGEL, THOMAS J., US
[73] HUBBLE INCORPORATED, US
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[30] US (11/138,911) 2005-05-27

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[13] C

[51] **Int.Cl. A61K 38/48 (2006.01) A61P 17/00 (2006.01) A61P 17/12 (2006.01)**
[25] EN
[54] **BOTULINUM TOXIN THERAPY FOR SKIN DISORDERS**
[54] **TRAITEMENT DES TROUBLES CUTANES AU MOYEN DE TOXINE BOTULINIQUE**
[72] FIRST, ERIC R., US
[73] ALLERGAN INC., US
[85] 2006-06-09
[86] 2004-12-08 (PCT/US2004/041327)
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[11] **2,552,052**
[13] C

[51] **Int.Cl. E02D 29/14 (2006.01)**
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[54] **COMPOSITION FONGIQUE COMPRENANT UN DERIVE DE PYRIDYLETHYLBENZAMIDE ET UN COMPOSE CAPABLE D'INHIBER LE TRANSPORT D'ELECTRONS DE LA CHAINE RESPIRATOIRE DANS DES ORGANISMES**

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[54] **PROCEDE SERVANT A FAIRE FONCTIONNER UN RECEPTEUR ET DISPOSITIF RECEPTEUR CONCU POUR ETRE EMPLOYE DANS UN TUYAU DE DRAINAGE UTILISE POUR LA PRODUCTION DE PETROLE OU DE GAZ**

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[54] **FILTRE AMOVIBLE DE VEINE CAVE COMPORTANT DES ENTRETOISES PRIMAIRES POUR LE RETRAIT ET LA POSE AMELIORES**
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[54] **APPAREIL ET PROCEDE DE DECHARGEMENT D'ELEMENTS LAMINAIRES D'UN ROULEAU ET DE TRANSFERT DE PILES DE TELS ELEMENTS LAMINAIRES ET ROULEAU UTILISE**
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[54] **METHODE ET DISPOSITIF PERMETTANT DE REDUIRE LE BROUILLAGE SUR LA LIAISON PAR LIAISON ENTRE UN EQUIPEMENT D'UTILISATEUR ET UN ELEMENT DU RESEAU D'ACCES**
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[72] SOBHANI, EHSAN TEHRANI, CA
[72] KHORASANI, KHASHAYAR, CA
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[54] **EPURATEUR DES GAZ D'ECHAPPEMENT, MOTEUR A COMBUSTION INTERNE AINSI EQUIPE ET METHODE DE REGENERATION DU FILTRE A PARTICULES**
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[72] HARA, MICHIIKO, JP
[72] NISHIMURA, AKIHIRO, JP
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[54] **FILM D'EMBALLAGE STERILISABLE RESISTANT AUX CONTRAINTES EXTERIEURES COMPRENANT UNE COUCHE BARRIERE A L'OXYGENE RENFERMANT UN MELANGE D'UN POLYAMIDE AMORPHE ET D'UN POLYAMIDE SEMI-CRISTALLIN**
[72] BEKELE, SOLOMON, US
[73] CRYOVAC, INC., US
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[72] FERRO DE LA CRUZ, JUAN ANTONIO, MX

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[54] **ARCHITECTURE DE DECODEUR POUR GESTION D'ERREURS OPTIMISEE DANS LA DIFFUSION EN FLUX DE DONNEES MULTIMEDIA**

[72] SETHI, SUMEET SINGH, US

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[54] **SYSTEMES ET PROCEDES DE MISE EN FORME DU FAISCEAU ET DE REGULATION DE DEBIT DANS DES SYSTEMES DE COMMUNICATION A ENTrees MULTIPLES ET SORTIES MULTIPLES**

[72] GORE, DHANANJAY ASHOK, US

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[73] SCHLUMBERGER CANADA LIMITED, CA

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[54] **METHODE DE DETERMINATION D'UN DERIVE D'HEMOGLOBINE, ET COMPOSITION DE REACTIF, KIT DE DOSAGE, DISPOSITIF D'ANALYSE ET SYSTEME D'ANALYSE UTILISES DANS LADITE METHODE**
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[54] **COMPOSITION DE CONFISERIE CONTENANT UN COMPOSANT ELASTOMERE ET UN COMPOSANT SACCHARIDE CUIT**
[72] GEBRESELESSIE, PETROS, US
[72] BOGHANI, NAVROZ, US
[72] LUO, SHIUH JOHN, US
[72] KABSE, KISHOR, US
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[54] **COMPOSITES DE PERFLUOROELASTOMERE D'UNE GRANDE PURETE ET PROCEDE DE PRODUCTION DE CES COMPOSITES**
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[73] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
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[54] **CATALYSEUR ET PROCEDE DE FABRICATION DE CATALYSEUR POUR ELECTRODE DE PILE A COMBUSTIBLE, ENSEMBLE MEMBRANE-ELECTRODE ET PILE A COMBUSTIBLE**
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[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **APPAREIL DE CULTURE POUR CELLULE, TISSU, OU LES DEUX, ET METHODE POUR CETTE CULTURE**
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[72] BAY, WILLIAM ELLIOTT, US
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[72] BERNADINO, JOSEPH NORMAN, US
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[54] **DISPOSITIF ET PROCEDE DE DEGAGEMENT D'UNE POMPE A HUILE MUE PAR UN MOTEUR COMPOSITE A AIMANT PERMANENT**
[72] JIANG, XINDE, CN
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[54] **PROCEDE PERMETTANT DE JUGER LE NIVEAU D'ENERGIE DE LA FOUDRE FRAPPANT LAPALE D'UNE EOLIENNE**
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[54] UNITE DE POMPAGE A TROIS COLONNES ENTRAINEE PAR UN MOTEUR COMPOUND A AIMANT PERMANENT, ET SON PROCEDE DE FABRICATION
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[54] DISPOSITIF DE FIXATION POUR RACCORDEMENT A COURROIE
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[54] **ALIMENTS POUR ANIMAUX CONTENANT DES POLYOLS**
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[72] BLOCK, STEPHANIE S., US
[73] ADM ALLIANCE NUTRITION, INC., US
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[25] EN
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[54] **EOLIENNE**
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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **PROCEDE, NOEUD DE COMMUNICATIONS ET MEMOIRE POUR UNE MISE A JOUR ET UNE OPTIMISATION DE DICTIONNAIRE DYNAMIQUE POUR UNE COMPRESSION ET UNE DECOMPRESSION DE MESSAGES**
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[54] **MODELE DE TUYAU DE SERVODIRECTION POUR L'EFFICACITE DANS DES ENVIRONNEMENTS DE HAUTE PRESSION ET DE DILATATION VOLUMETRIQUE FAIBLE A ELEVEE**
[72] WENDT, JOHN DONALD, US
[72] HENRY, BRIAN, US
[73] VEYANCE TECHNOLOGIES, INC., US
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[54] **METHOD FOR INPUTTING AND SEARCHING INFORMATION ABOUT AN OBJECT IN A REMOTE DATABASE**
[54] **PROCEDE D'ENTREE ET DE RECHERCHE D'INFORMATIONS SUR UN OBJET DANS UNE BASE DE DONNEES DISTANTE**
[72] SERGEICHEV, NIKOLAI EVGENEVICH, RU
[72] BREDIKHIN, ALEKSANDR YUREVICH, RU
[73] BREDIKHIN, ALEKSANDR YUREVICH, RU
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[54] **ANTENNE RESEAU RAYONNANT RECONFIGURABLE**
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[72] LABIOLE, ERIC, FR
[72] SOUDET, MICHEL, FR
[73] THALES, FR
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[54] **INDAZOLES A SUBSTITUTION AMIDE UTILISES COMME INHIBITEURS DE LA POLY(ADP-RIBOSE)POLYMERASE (PARP)**
[72] SCARPELLI, RITA, IT
[72] ONTORIA ONTORIA, JESUS MARIA, IT
[72] JONES, PHILIP, IT
[72] SCHULTZ-FADEMRECHT, CARSTEN, IT
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[72] SMITH, WILLIAM L., US
[73] SMITH, WILLIAM L., US
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[54] **DISPOSITIF ET PROCEDE D'ALIGNEMENT D'OBJET**
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[72] FEHLEMANN, GEREON, DE
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[54] **TONERS COMPRENANT UN AGENT FLUORESCENT ET ENSEMBLES DE TONERS COMPRENANT CES DERNIERS**
[72] ESCHBACH, REINER, US
[72] IFTIME, GABRIEL, CA
[72] ZWARTZ, EDWARD G., CA
[72] VANBESIEN, DARYL W., CA
[72] KAZMAIER, PETER M., CA
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[54] **TRANSPORTABLE DECONTAMINATION UNIT AND DECONTAMINATION PROCESS**
[54] **UNITE DE DECONTAMINATION TRANSPORTABLE, ET PROCEDE DE DECONTAMINATION**
[72] MEILANDER, TIMOTHY W., US
[72] WIGET, PAUL A., US
[72] MCVEY, IAIN F., US
[72] CENTANNI, MICHAEL A., US
[72] BUCZYNSKI, PETER J., US
[72] HILL, AARON L., US
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[54] **ELEMENTS DE PROTECTION POUR DES DISPOSITIFS D'EXPLORATION DE CANALISATIONS**
[72] PIRNER, PAUL, CA
[72] AKULSHYN, VYACHESLAV, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **COMPOSITIONS ET METHODES DE CONTROLE DU POIDS CHEZ DES ANIMAUX**
[72] FRIESEN, KIM GENE, US
[72] YAMKA, RYAN MICHAEL, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **TABLET ARM ASSEMBLY**
[54] **ENSEMBLE BRAS-TABLETTE**
[72] OLARTE, ALVARO MAURICIO, US
[73] SERIES INTERNATIONAL LLC, US
[85] 2009-08-19
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[54] **PROMEDICAMENTS BIODISPONIBLES PAR VOIE ORALE DE (+)-3-HYDROXYMORPHINANE UTILISES DANS LA PREVENTION OU LE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] KIM, JEONGMIN, KR
[72] LEE, JINHWAN, KR
[72] JUNG, MYUNG EUN, KR
[72] LEE, SUK HO, KR
[72] SON, EUN JUNG, KR
[72] KIM, JONG YUP, KR
[72] SONG, KWANG-SEOP, KR
[72] LEE, MINWOO, KR
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[25] EN
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[54] **SYSTEME CONNECTEUR BOUT A BOUT POUR DISPOSITIFS ELECTRONIQUES**
[72] MOSTOLLER, MATTHEW E., US
[72] DUESTERHOEFT, SCOTT STEPHEN, US
[72] WEBER, RONALD MARTIN, US
[72] DAILY, CHRISTOPHER GEORGE, US
[73] TYCO ELECTRONICS CORPORATION, US
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[54] **3-SUBSTITUTED QUINOLINE OR QUINOXALINE DERIVATIVES AND THEIR USE AS PHOSPHATIDYLINOSITOL 3-KINASE (PI3K) INHIBITORS**
[54] **DERIVES DE QUINOLEINE OU QUINOXALINE 3-SUBSTITUEE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PHOSPHATIDYLINOSITOL 3-KINASE (PI3K)**
[72] CHEN, YI, US
[72] CUSHING, TIMOTHY D., US
[72] HE, XIAO, US
[72] HAO, XIAOLIN, US
[72] RZASA, ROBERT M., US
[72] SHIN, YOUNGSOOK, US
[72] ZHANG, DAWEI, US
[72] REICHEL, ANDREAS, US
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[54] **PROCEDE ET SYSTEME POUR LA FOURNITURE DE FER DE REDUCTION-FUSION ET DE REDUCTION DIRECTE A CHAUD POUR UNE PLURALITE D'UTILISATIONS**
[72] KAKALEY, RUSSELL, US
[72] MONTAGUE, STEPHEN CRAIG, US
[72] METIUS, GARY EDWARD, US
[73] MIDREX TECHNOLOGIES, INC., US
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[54] **SYSTEME DE RETOUR DE PISTON ET DE SOUPAPE DE SURETE D'ECHAPPEMENT**
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[73] ILLINOIS TOOL WORKS INC., US
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[54] **SYSTEME DE DIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES ASSOCIE**
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[72] CHOI, IN HWAN, KR
[72] LEE, HYOUNG GON, KR
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[54] **PRISE DE VERIFICATION DE DECHARGE PNEUMATIQUE**
[72] PETERSON, STEPHEN, US
[72] LARSON, RICHARD, US
[73] IPS CORPORATION, US
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING (2R, 3S, 4R, 5R)-5-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-2-AZIDO-3,4-BIS-ISOBUTYRYLOXY-TETRAHYDRO-FURAN-2-YLMETHYL ISOBUTYRATE**
[54] **COMPOSITION PHARMACEUTIQUE COMPORTANT DE L'ISOBUTYRATE DE (2R,3S,4R,5R)-5-(4-AMINO-2-OXO-2H-PYRIMIDIN-1-YL)-2-AZIDO-3,4-BIS(ISOBUTYRYLOXY)-TETRAHYDROFURAN-2-YLMETHYLE**
[72] SANA, FELIX, US
[72] STEFANIDIS, DIMITRIOS, US
[72] HEGDE, SHRIDHAR, US
[72] BIRUDARAJ, KONDAMRAJ, US
[72] BRANDL, MICHAEL THOMAS, US
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[25] EN
[54] **CONFIGURATIONS AND METHODS FOR OFFSHORE LNG REGASIFICATION AND HEATING VALUE CONDITIONING**
[54] **PROCEDES DE REGAZEIFICATION DE GNL MARIN ET CONDITIONNEMENT DE VALEUR CALORIFIQUE**
[72] MAK, JOHN, US
[73] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **CO2 RECOVERY APPARATUS AND CO2 RECOVERY METHOD**
[54] **APPAREIL ET METHODE POUR LA RECUPERATION DE CO2**
[72] TSUJIUCHI, TATSUYA, JP
[72] OISHI, TSUYOSHI, JP
[72] FUJIKAWA, KEIJI, JP
[72] HIRATA, TAKUYA, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
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[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS DE BITUME**
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[72] GIRARDEAU, TOM, US
[72] JACK, IAIN, US
[73] MEADWESTVACO CORPORATION, US
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[54] **DEVICE AND PROCESS FOR GRASPING AND SETTING DOWN IMPACT-SENSITIVE PLATES**
[54] **DISPOSITIF ET PROCEDE POUR SAISIR ET DEPOSER DES PLAQUES SENSIBLES AUX CHOCS**
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[73] GRENZEBACH MASCHINENBAU GMBH, DE
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[72] WANG, RUIFU, CN
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[72] RETZLOFF, JAMES G., US
[73] THE VIKING CORPORATION, US
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[30] US (09/809,454) 2001-03-15

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[51] **Int.Cl. F01N 13/04 (2010.01) B62K 11/00 (2006.01) F01N 1/02 (2006.01)**
[25] EN
[54] **EXHAUST PIPE STRUCTURE FOR SADDLE-RIDE TYPE VEHICLE**
[54] **STRUCTURE DE TUYAU D'ECHAPPEMENT POUR VEHICULE A SELLE**
[72] YAMAZAKI, HAYATO, JP
[72] SHIHOZAWA, YOICHI, JP
[72] MORI, TAICHI, JP
[72] KOYANAGI, MASASHI, JP
[73] HONDA MOTOR CO., LTD., JP
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[13] C

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[54] **PYRAZOLO-PYRIDINONE COMPOUNDS, PROCESS FOR THEIR PREPARATION, AND THEIR PHARMACEUTICAL USE**
[54] **COMPOSES PYRAZOLO-PYRIDINONE, LEUR PROCEDE DE PREPARATION ET LEUR PROCEDE D'UTILISATION PHARMACEUTIQUE**
[72] WURZ, RYAN, US
[72] XU, SHIMIN, US
[72] TASKER, ANDREW, US
[72] PETTUS, LIPING H., US
[73] AMGEN INC., US
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[30] US (60/928,155) 2007-05-07
[30] US (61/066,424) 2008-02-19
[30] US (61/043,089) 2008-04-07

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[13] C

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[25] EN
[54] **RADIATOR ATTACHMENT STRUCTURE FOR SADDLE-RIDE TYPE VEHICLE**
[54] **STRUCTURE DE FIXATION DE RADIATEUR POUR VEHICULE A SELLE**
[72] HAYASHI, KOSEI, JP
[72] FURUKAWA, KAZURO, JP
[72] TAKASHIBA, HIROAKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **FLAT PRODUCT MADE OF A METAL MATERIAL, IN PARTICULAR A STEEL MATERIAL, USE OF SUCH A FLAT PRODUCT AS WELL AS ROLL AND METHOD FOR PRODUCING SUCH FLAT PRODUCTS**
[54] **PRODUIT PLAT EN MATERIAU METALLIQUE, EN PARTICULIER EN MATERIAU D'ACIER, UTILISATION DE CE PRODUIT PLAT AINSI QUE CYLINDRE ET PROCEDE DE FABRICATION DE CES PRODUITS PLATS**
[72] WEYEN, HANS-GERD, DE
[72] SCHULOKAT, UDO, DE
[72] ROGNER, INGO, DE
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[72] KOPPLIN, KARL-HEINZ, DE
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[54] **SOUDURE BOUT-A-BOUT ET PROCEDE DE FABRICATION EN UTILISANT LE SOUDAGE PAR FUSION ET A AGITATION ET FROTTEMENT**

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[72] MACIA, MARIO L., US

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[72] SOUZA, FABIO, CA
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[54] **ADDITIFS OXO-BIODEGRADABLES A UTILISER DANS LES FILMS DE POLYMERES A BASE DE COMBUSTIBLES FOSSILES ET LES EMBALLAGE DEJA UTILISES**
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[54] **PROCEDE VISANT A REDUIRE LES FRAIS DE TRANSPORT DES MATIERES PREMIERES VEGETALES SERVANT A LA FABRICATION DE BIOCARBURANTS EN UTILISANT DES INSTALLATIONS DE PRETRAITEMENT DE LA BIOMASSE REPARTIES GEOGRAPHIQUEMENT**
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[54] **POINTES DE SONDAS POUR INSTRUMENTS AEROPORTES SERVANT A MESURER LES PARAMETRES MICROPHYSIQUES DES NUAGES**
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[54] **PROCEDE ET SYTEME POUR DETERMINER L'AMPLEUR DE LA DEMANDE POUR UN EVENEMENT, COMMERCIALISER L'EVENEMENT ET VENDRE DES BILLETS POUR LEDIT EVENEMENT**
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[54] **METHODES DE PERCEPTION DES DROITS DE PASSAGE POUR SYSTEMES EN BOUCLE OUVERTE ET SYSTEMES A CARTE HYBRIDE**
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[54] **ELIMINATION DU CHLORE DANS L'EAU POTABLE, L'EAU DU BAIN ET L'EAU DE LAVAGE AU MOYEN DE L'ACIDE ASCORBIQUE**
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[54] **AUTOMATED DAMPER SYSTEM FOR SMOKE DUCTS TO OPTIMIZE THE EVACUATION OF COMBUSTION GASES AND METHOD**
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[54] **SYSTEME AUTOMATISE ET METHODE DE TRAITEMENT D'ECHANTILLONS BIOLOGIQUES**
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[54] **PROCÉDE POUR LA SEPARATION DU BITUME DES SABLES BITUMINEUX**
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[72] RENNARD, DAVID CARL, US
[72] LIN, CHRISTOPHER C. H., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **NOUVELLES COMPOSITIONS DE BILLES DE POLYMERES**
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[72] BOHLING, JAMES C., US
[71] ROHM AND HASS COMPANY, US
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[54] **LOW-VOC POLYAMINES**
[54] **POLYAMINES A FAIBLE TENEUR EN COV**
[72] ROBINSON, GLENN NELSON, US
[72] TOMLINSON, IAN A., US
[72] PEERA, ASGHAR A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ANGUS CHEMICAL COMPANY, US
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[54] **LOW-VOC POLYAMINO ALCOHOLS**
[54] **ALCOOLS POLYAMINES A FAIBLE TENEUR EN COV**
[72] PEERA, ASGHAR A., US
[72] TOMLINSON, IAN A., US
[71] ANGUS CHEMICAL COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **WOUND CLOSURE DEVICE INCLUDING PROGRIP STRAW**
[54] **DISPOSITIF DE FERMETURE DE PLAIES COMPRENANT DE LA PAILLE PROGRIP**
[72] HOTTER, JOSEPH, FR
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR PROVIDING INDICATION OF RULE-BASED ACTIVITY AT AN ELECTRONIC DEVICE**
[54] **APPAREIL ET PROCEDE CONNEXE SERVANT A DONNER UNE INDICATION DES ACTIVITES BASEES SUR DES REGLES SE DEROLANT DANS UN DISPOSITIF ELECTRONIQUE**
[72] ELLIS, PATRICK DELL, US
[72] BALANNIK, VADIM, US
[71] RESEARCH IN MOTION LIMITED, US
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[41] 2012-06-30
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[25] EN
[54] **KEYPAD APPARATUS AND METHODS**
[54] **CLAVIER ET PROCEDES CONNEXES**
[72] PEGG, ALBERT MURRAY, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **LOAD BALANCING AND ASSIGNING MEDICATION REQUESTS**
[54] **EQUILIBRAGE DES CHARGES ET ASSIGNATION DES DEMANDES DE MEDICAMENTS**
[72] MOON, DOUGLAS J., US
[72] WHALEY, CHAYLA, US
[72] KEPES, ERIC, US
[72] GADAGNO, RUSSELL, US
[72] KORHNAK, DANIEL J., US
[71] MCKESSON AUTOMATION INC., US
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[54] **MEDICATION INVENTORY MANAGEMENT**
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[72] KEPES, ERIC, US
[72] GADAGNO, RUSSELL, US
[72] MOON, DOUGLAS J., US
[72] KORHNAK, DANIEL J., US
[72] WHALEY, CHAYLA, US
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[54] **MODES AND WORKFLOWS FOR PROCESSING MEDICATION REQUESTS**
[54] **MODES ET FLUX DE TRAVAUX POUR LE TRAITEMENT DES DEMANDES DE MEDICAMENTS**
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[72] WHALEY, CHAYLA, US
[72] GADAGNO, RUSSELL, US
[72] KEPES, ERIC, US
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[54] **SYSTEM AND/OR METHOD FOR HANDLING RECALLED PRODUCT PURCHASES AND/OR RETURN/WARRANTY REQUESTS**
[54] **SYSTEME ET/OU PROCEDE DE GESTION DES ACHATS DE PRODUITS RAPPELES ET/OU DES RETOURS DE MARCHANDISES OU, ENCORE, DES DEMANDES LIEES A LA GARANTIE**
[72] JUNGER, PETER J., US
[72] MARAZ, MARIDEE JOY, US
[71] NINTENDON OF AMERICA INC., US
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[54] **COMMANDE DE VENTILATEUR AUTOMATIQUE**
[72] HAVARD, HAROLD GENE, JR., US
[71] LENNOX INDUSTRIES INC., US
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[54] **POLYMERES UTILISES DANS DES FORMULATIONS FORTEMENT TENSIOACTIVES**
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[72] GREYSON, ERIC C., US
[72] SHULMAN, JAN EDWARD, US
[72] TUCKER, CHRISTOPHER J., US
[72] CREAMER, MARIANNE, US
[72] MANNA, JOSEPH, US
[72] WAN, QICHUN, US
[71] ROHM AND HASS COMPANY, US
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[54] **COMBINING PRINTED CIRCUIT BOARDS**
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[72] CHEN, CHAO, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[13] A1

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[25] EN
[54] **CONSUMABLE SUPPLY ITEM, FLUID RESERVOIR AND RECIRCULATION SYSTEM FOR MICRO-FLUID APPLICATIONS**
[54] **FOURNITURE DE CONSOMMATION, RESERVOIR DE FLUIDE ET SYSTEME DE RECIRCULATION CONCU POUR LES APPLICATIONS A MICROFLUIDE**
[72] WARD, DAVID A., US
[72] WEBB, GREGORY T., US
[72] GRAY, TREVOR D., US
[72] ALDRICH, CHARLES S., US
[72] MUYSKENS, ROBERT H., US
[72] VANDERPOOL, JASON T., US
[71] LEXMARK INTERNATIONAL, INC., US
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[72] SATAKE, KOJI, JP
[71] MITSUBISHI AIRCRAFT CORPORATION, JP
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[54] **DISTRIBUTEUR DE LUBRIFIANT ET SYSTEME DE LUBRIFICATION**
[72] SCHOENFELD, ANDREAS, DE
[72] CVETANOVIC, MILOS, DE
[72] PALUNCIC, ZDRAVKO, DE
[71] LINCOLN GMBH, DE
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[54] **COUVRE-FENETRE**
[72] LIN, TZONG-FU, TW
[71] WHOLESAPCE INDUSTRIES, LTD., TW
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[54] **BUT PLIANT POUR LE SOCCER ET SPORTS SIMILAIRES**
[72] LEONI, EMILIO, CA
[71] LAURENTIAN ATHLETICS INDUSTRIES (1970) LTD., CA
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[54] **FLUOROSCOPIC DATA DISPLAY**
[54] **AFFICHAGE DE DONNEES FLUOROSCOPIQUES**
[72] URMAN, ROY, IL
[72] MIZRAHI, LIRON SHMUEL, IL
[72] KRUPNIK, RONEN, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **TRESSE A CONDUCTEURS DE SIGNAUX INTEGRES**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **CATHETER A RESEAU D'ELECTRODES DISPOSEES SUR UNE FEUILLE**
[72] KRUPNIK, RONEN, IL
[72] MIZRAHI, LIRON SHMUEL, IL
[72] URMAN, ROY, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **NON-BINARY HOLOGRAMS FOR INCREASED CAPACITY**
[54] **HOLOGRAMMES NON BINAIRES CONCUS POUR UNE CAPACITE SUPERIEURE**
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[72] ROSS, JOHN ANDERSON FERGUS, US
[72] SHI, XIAOLEI, US
[72] WELLES, KENNETH BRAKELEY, US
[72] OSTROVERKHOV, VICTOR PETROVICH, US
[72] HERSHEY, JOHN ERIK, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **VANE WITH SPAR MOUNTED COMPOSITE AIRFOIL**
[54] **AUBE FIXE AVEC PROFILE COMPOSITE MONTE SUR LONGERON**
[72] MCDONALD, SETH ALEXANDER, US
[72] CRALL, DAVID WILLIAM, US
[72] WORTHOFF, FRANK, US
[72] TUDOR, COURTNEY JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **VANE WITH SPAR MOUNTED COMPOSITE AIRFOIL**
[54] **AUBE FIXE AVEC PROFILE COMPOSITE MONTE SUR LONGERON**
[72] CRALL, DAVID WILLIAM, US
[72] MCDONALD, SETH ALEXANDER, US
[72] TUDOR, COURTNEY JAMES, US
[72] WORTHOFF, FRANK, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **TURBINE AIRFOIL COMPONENTS CONTAINING CERAMIC-BASED MATERIALS AND PROCESSES THEREFOR**
[54] **COMPOSANTS DE PROFILS DE TURBINE CONTENANT DES MATERIAUX A BASE DE CERAMIQUE ET PROCEDES CONNEXES**
[72] JAMISON, JOSHUA BRIAN, US
[72] HEYWARD, JOHN PETER, US
[72] DARKINS, TOBY GEORGE, JR., US
[72] KLEINOW, CHAD DANIEL, US
[72] DOUGHTY, ROGER LEE, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CATHETER WITH SINGLE AXIAL SENSORS**
[54] **CATHETER A CAPTEURS MONOAXIAUX**
[72] ESGUERRA, MARIBETH, US
[72] NGUYEN, THANH, US
[72] MAFFRE, JENNIFER, US
[71] BIOSENSE WEBSTER, INC., US
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[25] EN
[54] **RESPIRATORY EFFECT REDUCTION IN CATHETER POSITION SENSING**
[54] **REDUCTION DE L'EFFET RESPIRATOIRE LORS DE LA DETECTION DE LA POSITION DE CATHETERS**
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[41] 2012-06-29
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[51] **Int.Cl. G08C 25/00 (2006.01) H02J 13/00 (2006.01)**
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[54] **ACTIVE RF CHANNEL ASSIGNMENT**
[54] **AFFECTATION DE CANAUX RF ACTIFS**
[72] BULTMAN, ROBERT MARTEN, US
[72] DRAKE, JEFF DONALD, US
[71] GENERAL ELECTRIC COMPANY, US
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[13] A1

[51] **Int.Cl. A61K 31/728 (2006.01) A61K 9/19 (2006.01) A61K 31/726 (2006.01) A61K 31/737 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING JOINTS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT D'ARTICULATIONS**
[72] LOPEZ, JULIUS, US
[72] SU, DONGLING, US
[72] HWANG, JULIA, US
[71] DEPUY MITEK, INC., US
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[41] 2012-06-28
[30] US (12/979,981) 2010-12-28

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[25] EN
[54] **TRANSITION METAL COMPOUND PARTICLES AND METHODS OF PRODUCTION**
[54] **PARTICULES DE COMPOSES METALLIQUES DE TRANSITION ET LEURS METHODES DE FABRICATION**
[72] DAHAL, MADHAV P., CA
[72] BYRNE, TREVOR, CA
[71] DALHOUSIE UNIVERSITY, CA
[71] YAVA TECHNOLOGIES INC., CA
[22] 2011-12-16
[41] 2012-06-30
[30] US (61/428,284) 2010-12-30
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[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR POWERING A VEHICLE**
[54] **PROCEDE ET SYSTEME D'ALIMENTATION D'UN VEHICULE**
[72] TANEJA, DINESH NATH, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2011-12-15
[41] 2012-06-29
[30] US (12/981,044) 2010-12-29

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[13] A1

[51] **Int.Cl. F16H 19/02 (2006.01) F02K 1/70 (2006.01) F16B 7/10 (2006.01)**
[25] EN
[54] **LINEAR ACTUATOR AND METHOD OF OPERATION THEREOF**
[54] **ACTIONNEUR LINEAIRE ET SA METHODE D'EXPLOITATION**
[72] KOPECEK, JOSEPH THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-06-30
[30] US (12/983,042) 2010-12-31

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[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/00 (2012.01) H04L 12/28 (2006.01)**
[25] EN
[54] **INTERMEDIARY NODE WITH DISTRIBUTION CAPABILITY AND COMMUNICATION NETWORK WITH FEDERATED METERING CAPABILITY**
[54] **NOEUD INTERMEDIAIRE A CAPACITE DE DISTRIBUTION ET RESEAU DE COMMUNICATION A CAPACITE DE COMPTAGE FEDERE**
[72] SCHMID, VOLKER, DE
[72] KAMMERER, KURT, DE
[71] REGIFY S.A., DE
[22] 2011-12-16
[41] 2012-06-30
[30] US (61/428,897) 2010-12-31

[21] **2,762,468**
[13] A1

[51] **Int.Cl. F24F 11/08 (2006.01) G05D 23/19 (2006.01) G06F 3/041 (2006.01) H05K 5/02 (2006.01)**
[25] EN
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[54] **COMMUTATEUR DE COMMANDE MULTIFONCTION**
[72] MOORE, GLENN A., US
[72] SODERLUND, ERNEST E., US
[72] POPLAWSKI, DANIEL S., US
[71] BRAEBURN SYSTEMS LLC, US
[22] 2011-12-16
[41] 2012-06-30
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[25] EN
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[54] **METHODE DE REGULATION D'UN CONVERTISSEUR**
[72] OIKONOMOU, NIKOLAOS, CH
[72] PAPAFOTIOU, GEORGIOS, CH
[72] KIEFERNDORF, FREDERICK, CH
[71] GEYER, TOBIAS, NZ
[71] ABB RESEARCH LTD, CH
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[41] 2012-06-24
[30] EP (10198987.1) 2010-12-24

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[54] **COMPONENTS CONTAINING CERAMIC-BASED MATERIALS AND COATINGS THEREFOR**
[54] **COMPOSANTS CONTENANT DES MATERIAUX A BASE DE CERAMIQUE ET REVETEMENTS POUR CES COMPOSANTS**
[72] DARKINS, TOBY GEORGE, JR., US
[72] HAWKINS, JAMES THOMAS, US
[72] MARUSKO, MARK WILLARD, US
[72] DEINES, JAMES HERBERT, US
[72] ESTILL, ERIC ALAN, US
[72] JAMISON, JOSHUA BRIAN, US
[72] HEYWARD, JOHN PETER, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-06-27
[30] US (12/978,676) 2010-12-27

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[54] **SYSTEMS AND METHODS FOR PROVIDING AND OPERATING A SECURE COMMUNICATION NETWORK**
[54] **SYSTEMES ET PROCEDES POUR LA FOURNITURE ET L'EXPLOITATION D'UN RESEAU DE COMMUNICATION SECURISE**
[72] SCHMID, VOLKER, DE
[72] KAMMERER, KURT, DE
[71] REGIFY S.A., DE
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[25] EN
[54] **LAMINOUS MULTI-POLYMERIC HIGH AMPERAGE OVER-MOLDED CONNECTOR ASSEMBLY FOR PLUG-IN HYBRID ELECTRIC VEHICLE CHARGING**
[54] **ASSEMBLAGE DE CONNECTEUR SURMOULE HAUTE INTENSITE EN MULTIPOLYMERES STRATIFIES CONCU EN TANT QUE FICHE DE RECHARGE POUR VEHICULE ELECTRIQUE HYBRIDE**
[72] SEBALD, DAMIEN T., US
[72] SMITH, BRIAN D., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[41] 2012-06-30
[30] US (13/328,150) 2011-12-16
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[54] **ATHLETIC PERFORMANCE MONITORING SYSTEMS AND METHODS IN A TEAM SPORTS ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE LA PERFORMANCE ATHLETIQUE DANS LE CONTEXTE D'UN SPORT D'EQUIPE**
[72] MOLYNEUX, JAMES, US
[72] BERGGREN, SCOTT R., US
[72] BUXTON, BERT B., US
[72] RICE, JORDAN M., US
[72] BURROUGHS, BRANDON S., US
[72] LINDSAY, CLAYTON J., US
[72] WEAST, AARON B., US
[72] LOWE, EDWARD S., US
[71] NIKE INTERNATIONAL LTD., US
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[54] **ADAPTIVE PRINTED CIRCUIT BOARD CONNECTOR**
[54] **CONNECTEUR ADAPTATIF POUR CARTE DE CIRCUITS IMPRIMES**
[72] GONDOSCH, ROBERT MICHAEL PHILIP, CA
[72] BASTOW, JAMES ROBERT, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **CREATION OF A PLAYABLE SCENE WITH AN AUTHORIZING SYSTEM**
[54] **CREATION D'UNE SCENE POUVANT ETRE LUE A L'AIDE D'UN SYSTEME-AUTEUR**

[72] CABRITA, FRANCISCO, FR
[71] DASSAULT SYSTEMES, FR
[22] 2011-12-20
[41] 2012-06-24
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[25] EN
[54] **SCULPTED TRAILING EDGE SWIRLER COMBUSTION PREMIXER AND METHOD**
[54] **DISPOSITIF DE COMBUSTION A PREMELANGE EQUIPE DE PROFILES SCULPTES GENERATEURS DE TOURBILLONS ET PROCEDE CONNEXE**

[72] EVULET, ANDREI TRISTAN, IT
[71] NUOVO PIGNONE S.P.A., IT
[22] 2011-12-22
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[54] **INTEGRATION OF A SURFACE HEAT-EXCHANGER WITH REGULATED AIR FLOW IN AN AIRPLANE ENGINE**
[54] **INTEGRATION D'UN ECHANGEUR DE CHALEUR A SURFACES A FLUX D'AIR REGULE A UN MOTEUR D'AERONEF**

[72] BORBOUSE, CEDRIC, BE
[72] RAIMARCKERS, NICOLAS, BE
[72] BAJUSZ, DENIS, BE
[72] CORNET, ALBERT, BE
[71] TECHSPACE AERO S.A., BE
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[13] A1

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[25] EN
[54] **MOUNTING APPARATUS FOR LOW-DUCTILITY TURBINE SHROUD**
[54] **DISPOSITIF DE MONTAGE POUR ENVELOPPE DE TURBINE PEU DUCTILE**

[72] ALBERS, JOSEPH CHARLES, US
[72] WILSON, BARRY ALLAN, US
[72] DZIECH, AARON MICHAEL, US
[72] JOHNSON, CHRISTOPHER RYAN, US
[72] MARUSKO, MARK WILLARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[30] US (12/982,105) 2010-12-30

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[13] A1

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[54] **STRUCTURAL LOW-DUCTILITY TURBINE SHROUD APPARATUS**
[54] **APPAREIL D'ENVELOPPE STRUCTURELLE DE TURBINE PEU DUCTILE**

[72] MARUSKO, MARK WILLARD, US
[72] ALBERS, JOSEPH CHARLES, US
[72] DZIECH, AARON MICHAEL, US
[72] WILSON, BARRY ALLAN, US
[72] JOHNSON, CHRISTOPHER RYAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[13] A1

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[25] EN
[54] **HOUSING FOR EXTERIOR IMAGING DEVICE OF VEHICLE**
[54] **BOITIER POUR UN DISPOSITIF D'IMAGERIE D'EXTERIEUR D'UN VEHICULE**

[72] WEE, JAY YOUNG, US
[71] WEE, JAY YOUNG, US
[22] 2011-12-22
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[25] EN
[54] **PHOTOVOLTAIC ROOFING ELEMENTS AND PHOTOVOLTAIC ROOFING SYSTEMS**
[54] **ELEMENTS ET SYSTEMES DE TOITURE PHOTOVOLTAIQUES**
[72] GOMBARICK, JOSEPH CHARLES, US
[72] LIVSEY, ROBERT D., US
[72] KALKANOGLU, HUSNU M., US
[72] BLACKBURN, MICHAEL E., US
[72] STEFFES, STEPHEN W., US
[72] JACOBS, GREGORY F., US
[72] CHIHLAS, PETER, US
[72] NOONE, MICHAEL J., US
[72] FISHER, CHRISTOPHER C., US
[72] JENKINS, ROBERT L., US
[71] CERTAINTEED CORPORATION, US
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[54] **COMPOSITE-MATERIAL VANE**
[54] **AUBE EN MATERIAU COMPOSITE**
[72] GRELIN, HERVE, FR
[72] BERARD, SACHA, BE
[71] TECHSPACE AERO S.A., BE
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[13] A1

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[54] **TOILET SEALING RING**
[54] **JOINT D'ETANCHEITE POUR TOILETTES**
[72] EL-KHOURY, HAYAT, US
[72] RAEL, RAYMOND TOBY, US
[72] HAMPTON, FOREST, III, US
[72] PARHAR, AMRIT, US
[71] OATEY COMPANY, US
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[25] EN
[54] **CONTAINER MIXING STAND**
[54] **POSTE DE MELANGEAGE POUR RECIPIENTS**
[72] CIMAGLIO, SCOTT D., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2011-12-22
[41] 2012-06-30
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[25] EN
[54] **QUALITY OF SERVICE FOR DISTRIBUTION OF CONTENT TO NETWORK DEVICES**
[54] **QUALITE DE SERVICE POUR LA DISTRIBUTION DE CONTENU A DES DISPOSITIFS EN RESEAU**
[72] SALINGER, JORGE D., US
[72] FRANCISCO, MARK, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2011-12-22
[41] 2012-06-29
[30] US (12/981,053) 2010-12-29

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[51] **Int.Cl. E04B 9/06 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR PATTERNED CEILING SUSPENSION**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR SUSPENSION DE PLAFOND A MOTIFS**
[72] BOYD, ALAN LANE, US
[71] CERTAINTEED CORPORATION, US
[22] 2011-12-22
[41] 2012-06-30
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[13] A1

[51] **Int.Cl. C23C 28/00 (2006.01) B01J 19/02 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE JOINTED ASSEMBLIES AND WEAR-RESISTANT COATING SYSTEMS THEREFOR**
[54] **ENSEMBLES ARTICLES DE COMPOSANTS HAUTE TEMPERATURE ET SYSTEMES D'ENDUITS RESISTANTS A L'USURE POUR CEUX-CI**
[72] BRUCE, ROBERT WILLIAM, US
[72] FENWICK, DANNY LEE, US
[72] MARVICH, KAREN MARIE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-22
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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 5/20 (2006.01) F01D 11/12 (2006.01) F01D 11/24 (2006.01) F01D 25/12 (2006.01) F02C 7/18 (2006.01)**
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[54] **GAS TURBINE ENGINE FLOW PATH MEMBER**
[54] **ELEMENT D'UN CHEMIN D'ECOULEMENT D'UN MOTEUR A TURBINE A GAZ**
[72] KWON, OKEY, US
[72] RHODES, JEFFREY F., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[25] EN
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[54] **ARCHITECTURE ET PROCEDE, DE SURVEILLANCE ET DE REGULATION DES COMMUNICATIONS**
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[72] DIXON, CHRISTOPHER, US
[71] COMCAST INTERACTIVE MEDIA, LLC, US
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[51] **Int.Cl. C04B 41/88 (2006.01) F01D 5/14 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **AIRFOIL FOR GAS TURBINE ENGINE**
[54] **PROFILE AERODYNAMIQUE POUR MOTEUR A TURBINE A GAZ**
[72] RICE, EDWARD CLAUDE, US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2011-12-23
[41] 2012-06-30
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[13] A1

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[54] **ACCESSORY GEARBOX WITH A STARTER/GENERATOR**
[54] **BOITE D'ENGRENAGES ACCESSOIRE EQUIPEE D'UN DEMARREUR ET/OU D'UN GENERATEUR**
[72] HUANG, HAO, US
[72] ZYWOT, JAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[13] A1

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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR REMOTE OPERATION OF A MOBILE COMMUNICATION DEVICE**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR L'EXPLOITATION A DISTANCE D'UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] KYOWSKI, TIMOTHY HERBERT, CA
[72] O'BRIEN, SHERRY MARIE, CA
[72] MA, MING-LUN DAVE, CA
[72] INFANTI, JAMES CARL, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[13] A1

[51] **Int.Cl. G11B 7/0065 (2006.01) G11B 7/0037 (2006.01)**
[25] EN
[54] **SERVO STRUCTURE IN SINGLE-BIT HOLOGRAPHIC VOLUME RECORDING AND READOUT**
[54] **STRUCTURE SERVO UTILISEE POUR L'ENREGISTREMENT ET LA LECTURE DE VOLUMES HOLOGRAPHIQUES MONOBIT**
[72] SHI, XIAOLEI, US
[72] OSTROVERKHOV, VICTOR PETROVICH, US
[72] WANG, XUEFENG, US
[72] REN, ZHIYUAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F41G 1/38 (2006.01) F41G 1/16 (2006.01)**
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[54] **LOCKING TURRET**
[54] **TOURELLE VERROUILLABLE**
[72] MACIAK, THOMAS K., US
[72] ADKINS, JOSEPH R., US
[71] TRIJICON, INC., US
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[13] A1

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[25] EN
[54] **MOBILE COMMUNICATOR WITH CURVED SENSOR CAMERA**
[54] **DISPOSITIF DE COMMUNICATION PORTATIF AVEC APPAREIL PHOTO A CAPTEUR RECOURBE**
[72] LOCKIE, DOUGLAS GENE, US
[72] SUTTON, GARY EDWIN, US
[71] LOCKIE, DOUGLAS GENE, US
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[41] 2012-06-28
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[13] A1

[51] **Int.Cl. G01N 11/02 (2006.01) F02M 65/00 (2006.01) G01M 13/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COMPONENT RESISTANCE TO FLOW**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE LA RESISTANCE DES COMPOSANTS A L'ECOULEMENT**
[72] WILSON, JONATHAN PAUL, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2011-12-22
[41] 2012-06-27
[30] US (12/978,717) 2010-12-27

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[25] EN
[54] **PHASE IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE PHASES**
[72] NAIK, RAJENDRA, US
[72] VIJAYAN, PRADEEP, US
[72] KOLWALKAR, AMOL RAJARAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-12-22
[41] 2012-06-29
[30] US (12/980,866) 2010-12-29

[21] **2,762,735**
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[25] EN
[54] **METHOD OF PRODUCING A VINYL CHLORIDE RESIN FORMED ARTICLE**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE FORME DE RESINE A BASE DE CHLORURE DE VINYLE**
[72] SHIMAHARA, YUUSUKE, JP
[72] YASUZAWA, YASUTO, JP
[72] KATAOKA, MAKOTO, JP
[71] TOKUYAMA CORPORATION, JP
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[30] JP (2010-290843) 2010-12-27

[21] **2,762,736**
[13] A1

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[25] EN
[54] **BICYCLE RENTAL SYSTEM**
[54] **SYSTEME DE LOCATION DE BICYCLETTES**
[72] FAJSTRUP AXELSEN, KIM, DK
[71] JCDECAUX SA, FR
[22] 2011-12-23
[41] 2012-06-30
[30] DK (PA2010 01196) 2010-12-30

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[25] EN
[54] **ACCIDENTAL PERIPHERY DEVICE DETECTION**
[54] **DETECTEUR DE RETRAIT ACCIDENTEL D'UN PERIPHERIQUE**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-12-23
[41] 2012-06-30
[30] EP (10197475.6) 2010-12-31

[21] **2,762,738**
[13] A1

[51] **Int.Cl. F21S 8/08 (2006.01) F21K 99/00 (2010.01) F21S 2/00 (2006.01)**
[25] EN
[54] **LED RETROFIT MODULE FOR ROADWAY FIXTURE**
[54] **MODULE DE CONVERSION A LA TECHNOLOGIE DEL POUR APPAREIL D'ECLAIRAGE ROUTIER**
[72] MRAKOVICH, MATTHEW STEVEN, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2011-12-22
[41] 2012-06-27
[30] US (12/979,515) 2010-12-27

[21] **2,762,739**
[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR TRANSMITTING A NETWORK-INITIATED MESSAGE TO A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE TRANSMISSION D'UN MESSAGE EMIS PAR UN RESEAU A UN DISPOSITIF MOBILE**
[72] BRYAN, GLEN, CA
[71] BCE INC, CA
[22] 2011-12-23
[41] 2012-06-29
[30] US (61/428,006) 2010-12-29

[21] **2,762,742**
[13] A1

[51] **Int.Cl. F23Q 9/12 (2006.01) F23Q 9/08 (2006.01)**
[25] EN
[54] **A DEVICE FOR CONTROLLING THE SUPPLY OF FUEL GAS TO A BURNER, IN PARTICULAR FOR WATER HEATER APPLIANCES**
[54] **DISPOSITIF DE REGULATION DE L'ALIMENTATION EN GAZ COMBUSTIBLE D'UN BRULEUR, NOTAMMENT UN BRULEUR DE CHAUFFE-EAU**
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[71] SIT LA PRECISA S.P.A. CON SOCIO UNICO, IT
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[54] **DETERMINATION OF A VIBRATIONAL FREQUENCY OF A WIND TURBINE ROTOR BLADE WITH A SENSOR DEVICE BEING PLACED AT A STRUCTURAL COMPONENT BEING ASSIGNED TO AND/OR BEING PART OF THE ROTOR**
[54] **DETERMINATION DE LA FREQUENCE VIBRATOIRE D'UNE PALE DE ROTOR D'EOLIENNE EN MONTANT UN CAPTEUR SUR UN COMPOSANT STRUCTUREL AFFECTE A UN ROTOR OU FAISANT PARTIE INTEGRANTE DE CE DERNIER**
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[72] RIEPER, JOHNNY, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **GAS TURBINE ENGINE COMPONENT MATERIAL ADDITION PROCESS**
[54] **PROCEDE D'AJOUT DE MATERIAU A UN COMPOSANT DE MOTEUR A TURBINE A GAZ**
[72] SHUCK, QUINLAN YEE, US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **A LEADLESS WIRELESS ECG MEASUREMENT SYSTEM AND METHOD FOR MEASURING OF BIOPOTENTIAL ELECTRIC ACTIVITY OF THE HEART**
[54] **APPAREIL D'ELECTROCARDIOGRAPHIE SANS FIL ET METHODE DE MESURE DE L'ACTIVITE ELECTRIQUE BIOPOTENTIELLE DU COEUR**
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[54] **SYSTEM AND METHOD FOR DEPOSITING MATERIAL IN A SUBSTRATE**
[54] **SYSTEME ET PROCEDE POUR LE DEPOT D'UNE SUBSTANCE DANS UN SUBSTRAT**
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[71] ROLLS-ROYCE CORPORATION, US
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[54] **SYSTEM AND METHOD FOR PROVIDING JOB SEARCH ACTIVITY DATA**
[54] **SYSTEME ET PROCEDE SERVANT A FOURNIR DES DONNEES SUR LES ACTIVITES DE RECHERCHE D'EMPLOI**
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[54] **COMMUTATEUR DE DERIVATION A VERROUILLAGE INTERNE**
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[71] RELIANCE CONTROLS CORPORATION, US
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[54] **AIRFOIL, TURBOMACHINE AND GAS TURBINE ENGINE**
[54] **PROFIL AERODYNAMIQUE, TURBOMACHINE ET MOTEUR A TURBINE A GAZ**
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[71] ROLLS-ROYCE CORPORATION, US
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[54] **SYSTEME DE PLATRE ACOUSTIQUE ACCORDABLE ET SON PROCEDE DE FABRICATION**
[72] ALBARRAN, ENRIQUE L., US
[72] YEUNG, LEE K., US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **GAS TURBINE ENGINE AND AIRFOIL**
[54] **MOTEUR A TURBINE A GAZ ET PROFIL AERODYNAMIQUE**
[72] KWON, OKEY, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **GAS TURBINE ENGINE AIRFOIL SHAPED COMPONENT**
[54] **COMPOSANT DE MOTEUR A TURBINE A GAZ A PROFIL AERODYNAMIQUE**
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[71] ROLLS-ROYCE CORPORATION, US
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[54] **RESERVOIR AVEC CHAMBRE DE CONFINEMENT ET EPURATEUR DE GAZ**
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[54] **JEU DE TYPE MONDE VIRTUEL EN LIGNE**
[72] ZICHE, WILLIAM G., US
[72] KOST, PATRICIA SUSAN, US
[72] JUETTEN, JEANETTE ALICE, US
[72] GUNDRUM, TODD THEODORE, US
[72] BOSWELL, MEGAN ALEXANDRIA CAMPION, US
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[72] NAYAK, SHRINIWAS, US
[72] RIVERA, MICHAEL, US
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[54] **CONTROL DEVICE**
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[54] **GAS TURBINE ENGINE CASE**
[54] **CARTER DE MOTEUR A TURBINE A GAZ**
[72] GREEN, KENNETH ALAN, US
[72] IESALNIEKS, ANDY H., US
[72] GRIFFITHS, GEORGE F., US
[72] XU, RAYMOND RUIWEN, US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR IMPROVING THE EFFICIENCY OF A VEHICLE**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER L'EFFICACITE D'UN VEHICULE**
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[71] PACCAR INC, US
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[54] **METHOD AND SYSTEM FOR TRIGGER MANAGEMENT IN AN INTERACTIVE TELEVISION ENVIRONMENT**
[54] **PROCEDE ET SYSTEME DE GESTION DES DECLENCHEURS DANS UN ENVIRONNEMENT DE TELEVISION INTERACTIVE**
[72] MERRITT, DAVID, CA
[72] BOUCHARD, JEAN, CA
[72] RUIZ-CARRILLO, ROGER, CA
[71] BCE INC, CA
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[25] EN
[54] **VARIABLE GEOMETRY VANE SYSTEM FOR GAS TURBINE ENGINES**
[54] **SYSTEME DE DEFLECTEURS A GEOMETRIE VARIABLE POUR MOTEURS A TURBINE A GAZ**
[72] RICE, EDWARD CLAUDE, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **COMPOSITION DE NETTOYAGE POUR USAGE DENTAIRE**
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[71] JR CHEM, LLC, US
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[41] 2012-06-30
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[54] **INSTRUMENT DE TRAVAIL DU SOL**
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[54] **METHOD AND ARRANGEMENT FOR ENABLING THE USE OF A CONSUMABLE UNIT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER UNE UNITE DE CONSOMMABLES**
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[72] BLEUMER, GERRIT, DE
[71] FRANCOTYP-POSTALIA GMBH, DE
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[54] **METHODES POUR ELIMINER LE LIQUIDE D'UN SUBSTRAT POREUX LORS D'UNE EMBRYOGENESE SOMATIQUE VEGETALE**
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[72] STARR, ROBERT A., US
[72] DEZUTTER, RAMON C., US
[71] WEYERHAEUSER NR COMPANY, US
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[54] **GAS TURBINE ENGINE FLANGE ASSEMBLY INCLUDING FLOW CIRCUIT**
[54] **ENSEMBLE BRIDE D'UN MOTEUR A TURBINE A GAZ COMPRENANT UN CIRCUIT D'ECOULEMENT**
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[72] RICE, EDWARD CLAUDE, US
[72] KOTH, ROBERT C., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **VARIABLE CYCLE GAS TURBINE ENGINE**
[54] **MOTEUR A TURBINE A GAZ A CYCLE VARIABLE**
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[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[72] NOWEST, MARC, US
[72] BHOSALE, VIKRAMSINH, US
[72] ANGELIDES, MARIO, US
[72] DECONINCK, JOSEPH, US
[72] MATTEI, MICHAEL, US
[72] RAY, ANTHONY (DECEASED), US
[71] LEVITON MANUFACTURING COMPANY INC., US
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[54] **PREFABRICATED REMOVABLE MOLDING SYSTEM**
[54] **SYSTEME DE PIECES MOULEES AMOVIBLES PREFABRIQUEES**
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[71] GIAMMARCO, ESTHER L., US
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[54] **GAS TURBINE ENGINE WITH BLEED AIR SYSTEM**
[54] **MOTEUR A TURBINE A GAZ AVEC SYSTEME DE PRELEVEMENT D'AIR**
[72] CLOUGH, JOSHUA ALAN, US
[72] CLARK, ROBERT EARL, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[72] VILENDRE, JACK S., US
[72] HARDWICK, M. KEVIN, US
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[54] **STACKABLE RIDE-ON TOY WITH ERGONOMIC SADDLE**
[54] **JOUET A ENFOURCHER EMPILABLE MUNI D'UNE SELLE ERGONOMIQUE**
[72] HERLITZ, TODD, US
[72] PARAMADILOK, EDWARD, US
[72] SPRAU, JOYCE, US
[71] RADIO FLYER INC., US
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[54] **CATALYTIC RETORTING PROCESS FOR OIL SANDS AND OIL SHALE**
[54] **PROCEDE DE DISTILLATION CATALYTIQUE EN CORNUE POUR SABLES BITUMINEUX ET SCHISTE BITUMINEUX**
[72] EUSTON, CHARLES R., US
[72] REN, WEI, US
[71] FLSMIDTH A/S, DK
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[72] LU, SHIH-MIN, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
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[41] 2012-06-30
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[72] LE, GUILLAUME, FR
[72] BRULE, BENOIT, FR
[71] ARKEMA FRANCE, FR
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[41] 2012-06-27
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[54] **GROSSE COULISSE DE FORAGE POUR UNE COLONNE DE FORAGE**
[72] PROKOPCHUK, NORMAN, CA
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[22] 2011-12-23
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[25] EN
[54] **SYSTEM AND METHOD FOR HARVESTING ELECTRONICALLY STORED CONTENT BY CUSTODIAN**
[54] **SYSTEME ET PROCEDE DE COLLECTE D'UN CONTENU ENTREPOSE ELECTRONIQUEMENT PAR UN GARDIEN**
[72] STOJECKI, TOMEK, PL
[72] WILANSKY, ETHAN, US
[72] BRIGGI, LAWRENCE, US
[71] FTI CONSULTING, INC., US
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[71] CURT G. JOA, INC., US
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[41] 2012-06-30
[30] US (61/428,678) 2010-12-30

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[54] **CONVEYOR FOR PACKETS OF ASPHALT ROOFING SHINGLES**

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[71] RENEWABLE ENVIRONMENTAL

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[54] **PROCEDE ET APPAREIL DE PRODUCTION DE BARRES D'ACIER COUPEES SUR MESURE DANS UNE ACIERIE**

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[54] **FORMAGE D'AIMANTS DANS UNE MACHINE SYNCHRONE A AIMANTS PERMANENTS**

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[54] **AEROGENERATEUR ET METHODE DE REGULATION DE L'ENERGIE PRODUITE**
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[54] **APPAREIL DE CONTROLE DES VIBRATIONS D'UN GENERATEUR EOLIEN ET GENERATEUR EOLIEN**
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[72] GREGOIRE, PHILIPPE, FR
[72] CLERMONT, ANNE-GAELLE, FR
[72] LOUIS DIT PICARD, BERNARD, FR
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[54] **INTELLIGENT ONLINE CLOSED-LOOP BALANCE ADJUSTING SYSTEM FOR PUMPING UNIT**
[54] **SYSTEME DE REGLAGE INTELLIGENT DE L'EQUILIBRE EN BOUCLE FERMEE ET EN LIGNE POUR UNITE DE POMPAGE**
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[54] **PROCEDE POUR IDENTIFIER DES PROTEINES D'UBIQUITINE HETEROMULTIMERIQUES MODIFIEES AYANT LA CAPACITE DE SE LIER A DES LIGANDS**
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[54] **SOUCHES DE LEVURE MODIFIEES PRESENTANT UNE FERMENTATION ACCRUE D'HYDROLYSATS LIGNOCELLULOSIQUES**
[72] GUDYNAITE-SAVITCH, LORETA, CA
[72] MUNKVOLD, GLENN, CA
[72] GEERTMAN, JAN-MAARTEN A., NL
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[54] **EMULSION SUBMICRONIQUE DE PACLITAXEL UTILISANT UN COMPLEXE AVEC UN STEROIDE COMME VEHICULE INTERMEDIAIRE**
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[72] GUO, RUIFANG, CN
[72] ZHANG, PENGXIAO, CN
[72] WANG, RENYUN, CN
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[54] **PROCESS FOR PREPARING A MIXED SALT OF GLUCOSAMINE SULFATE AND A ALKALI METAL CHLORIDE**
[54] **PROCEDE D'ELABORATION D'UN MELANGE SALIN DE SULFATE DE GLUCOSAMINE ET D'UN CHLORURE DE METAL ALCALIN**
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[72] DARGE, TRUPTI, IN
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[54] **PROCEDE D'ACTIONNEMENT D'UNE CHAINE DE PRODUCTION, REMORQUE D'ASSEMBLAGE, BARRE DE REMORQUAGE, ET MACHINE LOURDE INSTALLEE SUR UNE REMORQUE D'ASSEMBLAGE ET UNE CHAINE DE PRODUCTION**
[72] DIETRICH, KLAUS, DE
[72] JOERGENSEN, RENE KROELL
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[54] **ALIMENTATION AMELIOREE EN MILIEU DE COUPLAGE D'UN DISPOSITIF DE CONTROLE PAR ULTRASONS**
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[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
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[54] **OPTIMISATION DE LA POSITION D'UNE PASSERELLE DE SERVICE DANS UN NOEUD B DOMESTIQUE EVOLUE AVEC ACCES IP LOCAL**
[72] STOJANOVSKI, SASO, FR
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[54] **GENES ASSOCIES A LA TOXICITE, VARIANTS GENETIQUES, ET LEUR UTILISATION**
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[54] **WATER-SOLUBLE HYDROPHOBICALLY ASSOCIATING NANOCOMPOSITES (AS RHEOLOGY MODIFIERS FOR APPLICATIONS IN CONSTRUCTION CHEMISTRY)**
[54] **NANOCOMPOSITES HYDROSOUBLES A ASSOCIATION HYDROPHOBE (EN TANT QU'AGENTS DE MODIFICATION DE RHEOLOGIE POUR APPLICATIONS AUX PRODUITS CHIMIQUES DE CONSTRUCTION)**
[72] ORLEANS, ANDREA, DE
[72] GAEBERLEIN, PETER, DE
[72] FRIEDRICH, STEFAN, DE
[72] FOGEL, YULIA, DE
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[54] **ARTICLE TUBULAIRE MEDICAL**
[72] GRAVESEN, PER OTTO BORRESEN, DK
[72] WINTHER, TORSTEN, GB
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[54] **PROCEDE DE FABRICATION DE SOLUTIONS AQUEUSES D'ACIDE POLYACRYLIQUE**
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[72] LOTH, WOLFGANG, DE
[72] BRYM, MARKUS, DE
[72] DETERING, JURGEN, DE
[72] URTEL, BOLETTE, DE
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[72] WIRSCHM, RUTH, DE
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[25] FR
[54] **TURBOMACHINE A DOUBLE FLUX POUR AERONEF, COMPRENANT DES MOYENS STRUCTURAUX DE RIGIDIFICATION DU CARTER CENTRAL**
[54] **DUAL FLOW TURBINE ENGINE FOR AN AIRCRAFT INCLUDING STRUCTURAL MEANS FOR STIFFENING THE CENTRAL CASING**
[72] REAUX, CLARISSE SAVINE MATHILDE, FR
[72] SEIZE, GUILHEM, FR
[72] DERENES, JACKY RAPHAEL MICHEL, FR
[72] AU QUANG, AUDREY, FR
[71] SNECMA, FR
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[25] FR
[54] **PROCEDE DE DETECTION D'UN ENDOMMAGEMENT D'AU MOINS UN ROULEMENT DE PALIER D'UN MOTEUR**
[54] **METHOD FOR DETECTING DAMAGE IN AT LEAST ONE ENGINE ROLLER BEARING**
[72] GRIFFATON, JULIEN, FR
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[85] 2012-04-27
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[54] **PROCESS FOR PRODUCING ETHYLENE OXIDE**
[54] **PROCEDE DE PRODUCTION D'OXYDE D'ETHYLENE**
[72] CHEWTER, LESLIE ANDREW, NL
[72] HENRY, HERVE, NL
[72] VAN WESTRENNEN, JEROEN, NL
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[51] **Int.Cl. A61M 5/24 (2006.01) A61J 1/18 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE AND ASSOCIATED PACKAGING**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET EMBALLAGE ASSOCIE**
[72] POMMERAU, CHRISTIAN, DE
[72] LIEWALD, ANKE, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **CARTRIDGE HOLDER AND DRUG DELIVERY DEVICE**
[54] **PORTE-CARTOUCHE ET DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS**
[72] JUGL, MICHAEL, DE
[72] TEUCHER, AXEL, DE
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[72] WARE, WILLIAM, JR., US
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[54] **METHODS AND NUTRITIONAL FORMULATIONS TO INCREASE THE EFFICACY AND REDUCE THE SIDE EFFECTS OF CANCER TREATMENT**
[54] **PROCEDES ET FORMULATIONS NUTRITIONNELS PERMETTANT D'AUGMENTER L'EFFICACITE ET DE REDUIRE LES EFFETS SECONDAIRES DU TRAITEMENT DU CANCER**
[72] LEE, CHANGHAN, US
[72] LONGO, VALTER D., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **ENSEMBLE ENTRAINEMENT POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
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[72] RAAB, STEFFEN, DE
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[54] **APPAREIL HYDRAULIQUE**
[72] CALJOUW, RUUD, AU
[72] ALLEN, GREG JOHN, AU
[72] FIEVEZ, JONATHAN PIERRE, AU
[72] KESSEL, DAVID, AU
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[72] TIPTON, WADE, GB
[72] GRAHAM, NEIL BONNETTE, GB
[71] OCUTECH LIMITED, GB
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[54] **NOYAU STRATIFIE POUR PALIER MAGNETIQUE ET PROCEDE DE CONSTRUCTION D'UN TEL NOYAU STRATIFIE**
[72] DEMEULENAERE, BRAM EUGENE G., BE
[72] PHILIPPI, CORNELIS THEODORUS, NL
[72] VANDE SANDE, HANS, BE
[72] PAHNER, UWE, BE
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[54] **MGLUR4 ALLOSTERIC POTENTIATORS, COMPOSITIONS, AND METHODS OF TREATING NEUROLOGICAL DYSFUNCTION**
[54] **POTENTIALISATEURS ALLOSTERIQUES DE MGLUR4, COMPOSITIONS, ET METHODES DE TRAITEMENT D'UN DYSFUNCTIONNEMENT NEUROLOGIQUE**
[72] GOGLIOTTI, ROCCO D., US
[72] LINDSLEY, CRAIG W., US
[72] CONN, P. JEFFREY, US
[72] HOPKINS, COREY R., US
[72] NISWENDER, COLLEEN M., US
[71] VANDERBILT UNIVERSITY, US
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[54] **METHOD FOR FIXING A SUPERSTRUCTURE ON IMPLANTS AND SET FOR APPLYING THIS METHOD**
[54] **PROCEDE DE FIXATION D'UNE SUPERSTRUCTURE SUR DES IMPLANTS ET ENSEMBLE POUR LA MISE EN OEUVRE DU PROCEDE**
[72] TAHMASEB, ALI, BE
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[71] DE CLERCK, RENE, BE
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[54] **MGLUR4 ALLOSTERIC POTENTIATORS, COMPOSITIONS, AND METHODS OF TREATING NEUROLOGICAL DYSFUNCTION**
[54] **POTENTIALISATEURS ALLOSTERIQUES DU MGLUR4, COMPOSITIONS ET METHODES DE TRAITEMENT D'UN DYSFUNCTIONNEMENT NEUROLOGIQUE**
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[72] GOGLIOTTI, ROCCO D., US
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[72] HOPKINS, COREY R., US
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[54] **METHOD AND APPARATUS FOR SKIN STABILIZATION AND POSITIONING**
[54] **PROCEDE ET APPAREIL POUR POSITIONNEMENT ET STABILISATION DE LA PEAU**
[72] MANSTEIN, DIETER, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **METHOD AND SYSTEM FOR FILTERING IMAGE DATA AND USE THEREOF IN VIRTUAL ENDOSCOPY**
[54] **PROCEDE ET SYSTEME DE FILTRAGE DE DONNEES D'IMAGE ET UTILISATION DE CEUX-CI DANS UNE ENDOSCOPIE VIRTUELLE**
[72] VINCENT, THOMAS BERNARD PASCAL, CA
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[54] **PROCEDE ET DISPOSITIF DE REGLAGE DE FREQUENCE SANS FIL**
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[72] CUNNINGHAM, J. VERN, CA
[71] CUBE INVESTMENTS LIMITED, CA
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[54] **PROCEDES DE REGULATION DE LA TEMPERATURE ET DE L'ECOULEMENT DANS UN DISPOSITIF DE THERMOTHERAPIE**
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[54] **ANALYTE QUANTIFICATION MULTIPLEX MICROARRAYS COMBINING INTERNAL AND EXTERNAL CALIBRATION**
[54] **MICRORESEAUX MULTIPLEX DE QUANTIFICATION D'ANALYTES COMBINANT UN ETALONNAGE INTERNE ET EXTERNE**
[72] SMITH, KATE, CA
[72] HANSEN, JENNIFER, CA
[72] LEA, PETER, CA
[71] SQI DIAGNOSTICS SYSTEMS INC., CA
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[54] **METHOD FOR TREATING ANDROGEN RECEPTOR POSITIVE CANCERS**
[54] **METHODE POUR LE TRAITEMENT DE CANCERS POSITIFS AUX RECEPTEURS DES ANDROGENES**
[72] GUROVA, KATERINA, US
[72] NARIZHEVA, NATALIA, US
[71] PANACELA LABS, INC., US
[71] HEALTH RESEARCH, INC., US
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[54] **PROCEDES DE REPROGRAMMATION CELLULAIRE ET LEURS UTILISATIONS**
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[72] ELAYOUBI, ROUWAYDA, CA
[71] NEW WORLD LABORATORIES INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR SIMULTANEOUS LUNG FUNCTION ASSESSMENT IN PARALLEL SUBJECTS**
[54] **SYSTEME ET PROCEDE POUR L'EVALUATION SIMULTANEE DE LA FONCTION RESPIROTOIRE CHEZ DES SUJETS PARALLELES**
[72] SCHUESSLER, THOMAS FLORIAN, CA
[72] ROBICHAUD, ANETTE, CA
[72] UROVITCH, IAN BENJAMIN, CA
[71] SCIREQ SCIENTIFIC RESPIRATORY EQUIPMENT INC., CA
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[54] **TAMIS MOLECULAIRE MODIFIE A DEUX COMPOSANTS A STABILITE HYDROTHERMIQUE AMELIOREE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] SUN, YANBO, CN
[72] LI, DI, CN
[72] DUAN, HONGCHANG, CN
[72] TAN, ZHENG GUO, CN
[72] MA, YANQING, CN
[72] SU, YI, CN
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[54] **SEGMENTED WIND ROTOR BLADE FOR WIND TURBINE GENERATOR SYSTEM AND ASSEMBLYING METHOD THEREOF**
[54] **PALE D'AEROMOTEUR SEGMENTEE POUR ENSEMBLE EOLIEN ET PROCEDE D'ASSEMBLAGE ASSOCIE**
[72] LIU, ZUOHUI, CN
[72] DANG, QUN, CN
[72] WANG, WEIFENG, CN
[72] JIN, BAONIAN, CN
[72] WANG, SHUAI, CN
[71] SINOVEL WIND GROUP CO., LTD., CN
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[54] **DISPOSITIF DE POSITIONNEMENT SECURISE POUR LUMIERE INTRAVITALE**
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[72] CHEN, LIN, CN
[72] TONG, WANLI, CN
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[54] **COMPLEXE DE PACLITAXEL/ STEROIDE**
[72] JIN, DUJIA, CN
[72] WANG, RENYUN, CN
[72] LIU, YULING, CN
[72] ZHOU, CUIPING, CN
[72] XIA, XUEJUN, CN
[72] ZHANG, PENGXIAO, CN
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[71] INSTITUTE OF MATARIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN
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[54] **DIODE LUMINESCENTE DOTEE D'UN DISSIPATEUR THERMIQUE**
[72] GRAUVOGEL, ULRICH, DE
[71] EUTEGRA AG, DE
[85] 2012-04-30
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[30] DE (10 2009 022 255.3) 2009-05-20

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[54] **PROCESSUS, SYSTEME ET APPAREIL LIES A L'EMBALLAGE**
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[72] KRAUSE, LEON J., US
[72] BIRSCHENK, PATRICK J., US
[72] REAVES, JERRY M., US
[72] BRENKUS, FRANK M., US
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[71] FRITO-LAY NORTH AMERICA, INC., US
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[30] US (12/604,748) 2009-10-23
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[54] **CHAUSSURE SOUPLE**
[72] IZQUIETA ARNAUT, JOSE MARIA, ES
[71] DESARROLLO INTEGRAL DEL MOLDE, S.L., ES
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[54] **AUTOMATED PRODUCT PROFILING APPARATUS AND PRODUCT SLICING SYSTEM USING THE SAME**
[54] **APPAREIL AUTOMATISE DE PROFILAGE DE PRODUIT ET SYSTEME DE TRANCHAGE DE PRODUIT UTILISANT CET APPAREIL**
[72] LINDEE, SCOTT A., US
[72] LAMARTINO, SALVATORE, US
[72] WOLCOTT, THOMAS C., US
[72] FOX, GAGE, US
[71] FORMAX INC., US
[85] 2012-04-20
[86] 2010-10-26 (PCT/US2010/054152)
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[54] **METHOD AND SYSTEM FOR TEMPERATURE CONTROLLED TRANSPORT**
[54] **PROCEDE ET SYSTEME POUR TRANSPORT A REGULATION DE TEMPERATURE**
[72] PROSKIN, JUKKA, FI
[71] COS COLD CARGO SOLUTIONS OY, FI
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[86] 2010-10-27 (PCT/FI2010/050850)
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[54] **PROCEDE ET SYSTEME DE DETECTION DE MODELES D'EVENEMENT**
[72] BESTER, COLIN, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2012-04-20
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[51] **Int.Cl. B26D 7/30 (2006.01)**
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[54] **METHOD AND APPARATUS FOR WEIGHING SLICED FOOD PRODUCTS**
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[54] **MULTILAYER TUBE FOR HYDRAULIC CONNECTION AND WIRING OF SOLAR PANELS**
[54] **TUBE MULTICOUCHE UTILISE POUR LE RACCORD ET LE CABLAGE HYDRAULIQUES DE PANNEAUX SOLAIRES**
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[72] SCLABOS KATEVAS, DIMITRI, CL
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[54] **DISPOSITIF POUR LA FABRICATION D'UN TUBE MULTICOUCHE POUR LE RACCORDEMENT HYDRAULIQUE ET LE CABLAGE DE PANNEAUX SOLAIRES**
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[72] LEMPEL, MEYTAL, IL
[72] KANTER, AYELET, IL
[72] PALTI, YORAM, IL
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[54] **DISMOUNTABLE MODULAR PLATFORM FOR WASTE DISPOSAL FACILITY**
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[54] **INJECTION FLUID AND ASSISTED PETROLEUM RECOVERY METHOD**
[72] HENAUT, ISABELLE, FR
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[72] ARGILLIER, JEAN-FRANCOIS, FR
[72] RANJAN, RAJESH, US
[72] LABEAU, MARIE-PIERRE, US
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[54] **DISPOSITIF POUR UN AGENCEMENT VERTICAL OU INCLINE DE CULTURE HORS SOL DE VEGETAUX**
[54] **DEVICE FOR A VERTICAL OR ANGLED ARRANGEMENT OF THE HYDROPONIC CULTIVATION OF PLANTS**
[72] DOS SANTOS, JOSE, FR
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[54] **CONTENANT MODULAIRE DE PLANTATION ET DE CULTURE ET SYSTEME ET PROCEDE DE VEGETALISATION UTILISANT DE TELS CONTENANTS**
[54] **MODULAR PLANTING AND CULTIVATING CONTAINER AND SYSTEM AND REVEGETATION METHOD USING SUCH CONTAINERS**
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[72] BEIX, YANNIK, FR
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[72] WITSCHGER, MARK, US
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[54] **ADAPTATEUR D'ECOULEMENT**
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POUDRE SECHE ACTIONNE PAR LA
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[72] ZENG, XIAN-MING, GB
[72] HAZENBERG, JAN GEERT, IE
[72] BUCK, DANIEL, IE
[72] BLAIR, JULIAN ALEXANDER, IE
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FOR THE PRODUCTION OF A FINE-
GRAINED FUEL FROM SOLID OR
PASTY ENERGY FEEDSTOCKS BY
MEANS OF TORREFACTION AND
CRUSHING
[54] **DISPOSITIF ET PROCEDE POUR**
GENERER UN COMBUSTIBLE A
GRAINS FINS A BASE DE MATIERES
BRUTES ENERGETIQUES SOLIDES OU
PATEUSES PAR TORREFACTION ET
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[72] ABRAHAM, RALF, DE
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[71] PROACTOR
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C12N 15/62 (2006.01)
[25] EN
[54] **ACCELERATION OF WOUND**
HEALING BY A TISSUE INHIBITOR OF
METALLOPROTEINASES (TIMP)
LINKED TO
GLYCOSYLPHOSPHATIDYLINOSITO
L (GPI)-ANCHORS
[54] **ACCELERATION DE LA**
CICATRISATION PAR UN INHIBITEUR
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A DES ANCRES
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[54] **INHIBITEUR DE**
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[25] EN
[54] **SIGHTING DEVICE, IN PARTICULAR TELESCOPIC SIGHT, FOR A GEODETIC MEASURING APPARATUS AND OPTICAL OBJECTIVE UNIT ASSEMBLY FOR SUCH A SIGHTING DEVICE**
[54] **DISPOSITIF DE VISEE, NOTAMMENT LUNETTE DE VISEE, POUR UN APPAREIL DE MESURE GEODESIQUE ET MODULE D'UNITE D'OBJECTIF OPTIQUE POUR UN TEL DISPOSITIF DE VISEE**
[72] SCHEJA, JOCHEN, CH
[72] SAUPE, FRANK, CH
[72] HINDERLING, JUERG, CH
[72] STAUFFER, LAURENT, CH
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[54] **UTILISATION DE MATERIAUX METALLIQUES POREUX POUR LA MISE EN CONTACT DANS DES MODULES THERMOELECTRIQUES**
[72] STEFAN, MADALINA ANDREEA, DE
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[54] **METHOD FOR PRODUCING SHRINK FILMS**
[54] **PROCEDE DE FABRICATION DE FILMS RETRACTABLES**
[72] SKUPIN, GABRIEL, DE
[72] KUENKEL, ANDREAS, DE
[72] AUFFERMANN, JOERG, DE
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[54] **LIGNOCELLULOSE MATERIALS WITH GOOD MECHANICAL PROPERTIES**
[54] **MATERIAUX LIGNOCELLULOSIQUES PRESENTANT DE BONNES PROPRIETES MECANIQUES**
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[54] **METHOD FOR RETROFITTING A FOSSIL-FUELED POWER STATION WITH A CARBON DIOXIDE SEPARATION DEVICE**
[54] **PROCEDE D'EQUIPEMENT ULTERIEUR D'UNE CENTRALE ELECTRIQUE A COMBUSTIBLE FOSSILE AVEC UN DISPOSITIF DE SEPARATION DE DIOXYDE DE CARBONE**
[72] MUCH, ULRICH, DE
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[72] ROST, MIKE, DE
[72] PICKARD, ANDREAS, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN ALGORITHME DE VITERBI A MODELES MULTIPLES POUR UN DECODAGE CONJOINT DE MULTIPLES MODELES**
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[54] **MACHINE POUR DEPALETTISER UNE CHARGE MULTICOUCHE**
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[54] **METHOD AND SYSTEM FOR PROCESSING INFORMATION OF A STREAM OF INFORMATION**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'INFORMATION DE FLUX D'INFORMATIONS**
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[54] **CHAUFFAGE ELECTRIQUE, DISPOSITIF ET SYSTEME DE CHAUFFAGE**
[72] ARATA, MIRCO, IT
[72] ZORZETTO, MAURO, IT
[72] BARBANO, ALBERTO, IT
[72] COLOMBO, PAOLO, IT
[71] ELTEK S.P.A., IT
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[71] SPINX, INC., CH
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[54] **COMMUNICATION D'ORDRES DANS UN RESEAU DOMOTIQUE ET ENTRE RESEAUX DOMOTIQUES**
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[71] SOMFY, FR
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[54] **CARBON CATALYST, PROCESS FOR PRODUCTION OF SAME, AND ELECTRODE AND BATTERY EACH UTILIZING SAME**
[54] **CATALYSEUR CARBONE, SON PROCEDE DE PRODUCTION, ELECTRODE ET BATTERIE UTILISANT CHACUNE CELUI-CI**

[72] IMADA, MIKIKO, JP
[72] OZAKI, JUN-ICHI, JP
[72] KISHIMOTO, TAKEAKI, JP
[71] NISSHINBO HOLDINGS, INC., JP
[71] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP

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[86] 2010-11-04 (PCT/JP2010/069567)
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[54] **MARQUEURS ASSOCIES A L'ANEMIE INDUITE PAR LA RIBAVIRINE**

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[72] GE, DONGLIANG, US
[72] BRASS, CLIFFORD A., US
[72] GUMBS, CURTIS, US
[72] GOLDSTEIN, DAVID B., US
[72] ALBRECHT, JANICE K., US
[72] SHIANNAN, KEVIN, US
[72] THOMPSON, ALEXANDER J., AU
[72] MCHUTCHINSON, JOHN G., US
[72] QIU, PING, US
[72] URBAN, THOMAS, US
[71] SCHERING CORPORATION, US

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[54] **WELDING ARC APPAREL WITH UV ACTIVATED IMAGES AND METHOD FOR DETECTING UV RADIATION**
[54] **APPAREIL A ARC DE SOUDAGE AVEC IMAGES ACTIVEES PAR DES ULTRAVIOLETS ET PROCEDE POUR DETECTER UN RAYONNEMENT ULTRAVIOLET**

[72] MCDOWELL, MARK DAVID, US
[72] CHANTRY, BRUCE JOHN, US
[71] LINCOLN GLOBAL, INC., US

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[54] **LOCATION INTELLIGENCE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE RENSEIGNEMENTS DE LOCALISATION**

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[72] WARD, MATTHEW L., US
[72] BOLON, BRIAN R., US
[71] TRUEPOSITION, INC., US

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[54] **DOWNHOLE CHEMICAL DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DELIVRANCE DE PRODUITS CHIMIQUES EN FOND DE TROU**

[72] WILLIAMSON, DON, US
[71] SCHLUMBERGER CANADA LIMITED, CA

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[54] **SURFACE COATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REVETEMENT DE SURFACE**

[72] JANS, JOSEF, CH
[72] CYPGAR, CHRISTOPHER C., US
[71] DIVERSEY, INC., US

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[54] **STRUCTURE CYLINDRIQUE, ET PROCEDE DE PRODUCTION CORRESPONDANT**

[72] TANAKA, AGAMU, JP
[72] MURAKAMI, TSUTOMU, JP
[72] MIYASHITA, MASAYORI, JP
[72] SHIGENARI, YU, JP
[72] HARADA, TAKASHI, JP
[71] IHI AEROSPACE CO., LTD., JP
[71] IHI CORPORATION, JP

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[54] **LOCALISATION ET IDENTIFICATION A CAPTEURS MULTIPLES**

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[72] ANDERSON, ROBERT J., US
[71] TRUEPOSITION, INC., US

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[25] EN
[54] **CYLINDRICAL STRUCTURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **STRUCTURE CYLINDRIQUE, ET PROCEDE DE FABRICATION CORRESPONDANT**
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[72] SHIGENARI, YU, JP
[72] MIYASHITA, MASAYORI, JP
[72] HARADA, TAKASHI, JP
[71] IHI AEROSPACE CO., LTD., JP
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[54] **SURFACTANT BASED VISCOELASTIC FLUIDS AND METHODS OF USING THE SAME**
[54] **FLUIDES VISCO-ELASTIQUES A BASE DE TENSIO-ACTIF ET LEURS PROCEDES D'UTILISATION**
[72] PLAISER, RONALD CASEY, CA
[72] ALLEN, SCOTT ROBERT, CA
[71] BAKER HUGHES INCORPORATED, US
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[54] **METHODS AND COMPOSITIONS FOR INHIBITING CLOSTRIDIUM DIFFICILE SPORE GERMINATION AND OUTGROWTH**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'EMPECHER LA GERMINATION ET L'EXCROISSANCE DES SPORES DE C. DIFFICILE**
[72] SONENSHEIN, ABRAHAM L., US
[72] SORG, JOSEPH, US
[71] TUFTS UNIVERSITY, US
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[54] **INTERFACE UTILISATEUR DE MESSAGERIE SOCIALE**
[72] NESLADEK, CHRISTOPHER D., US
[72] HAMILTON, JEFFREY W., US
[72] PHUKAN, PRASENJIT, US
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[71] GOOGLE INC., US
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[25] EN
[54] **SYSTEMS AND METHODS TO CONTROL ENERGY CONSUMPTION EFFICIENCY**
[54] **SYSTEMES ET PROCEDES DE CONTROLE DE RENDEMENT DE CONSOMMATION D'ENERGIE**
[72] DEMPSTER, IAN, US
[72] ERPELDING, BEN, US
[72] HANNA, JAMES, US
[71] OPTIMUM ENERGY, LLC, US
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[54] **PROCEDE DE RECUPERATION AMELIOREE D'HUILE DE CATAIRE**
[72] HALLAHAN, DAVID L., US
[72] SCIALDONE, MARK A., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **AGENT THERAPEUTIQUE POUR MALADIES GASTRO-INTESTINALES**
[72] INUI, MAKOTO, JP
[72] NAGANO, TAKASHI, JP
[72] NISHIDA, TERUO, JP
[72] MATSUURA, KENJI, JP
[72] NAKAMURA, MASATSUGU, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[71] YAMAGUCHI UNIVERSITY, JP
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[25] EN
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[54] **SOUICHE DE BIFIDOBACTERIUM PROBIOTIQUE**
[72] KIELY, BARRY, IE
[72] DINAN, TIMOTHY, IE
[72] MURPHY, EILEEN FRANCES, IE
[72] CRYAN, JOHN FRANCIS, IE
[72] O'MAHONY, LIAM, IE
[71] THE PROCTER & GAMBLE COMPANY, US
[71] ALIMENTARY HEALTH LIMITED, IE
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[25] EN
[54] **COMPOSITION AND METHOD FOR CONTROLLING ARTHROPOD PESTS**
[54] **COMPOSITION ET PROCEDE DE LUTTE CONTRE LES ARTHROPODES NUISIBLES**
[72] SAITO, SHIGERU, JP
[72] MURAKAMI, MIKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2012-04-30
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[51] **Int.Cl. G10K 11/175 (2006.01) G10K 11/178 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING ACOUSTICAL REVERBERATIONS IN AN AT LEAST PARTIALLY ENCLOSED SPACE**
[54] **PROCEDE ET SYSTEME POUR REDUIRE DES REVERBERATIONS ACOUSTIQUES DANS UN ESPACE AU MOINS PARTIELLEMENT CLOS**
[72] RAFTERY, EMMET, CA
[71] RAFTERY, EMMET, CA
[85] 2012-04-30
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[51] **Int.Cl. F02C 7/05 (2006.01)**
[25] EN
[54] **AIRCRAFT**
[54] **AERONEF**
[72] MATSUMOTO, SUSUMU, JP
[72] SATO, CHIKAKO, JP
[72] ITO, HIROSHI, JP
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[85] 2012-04-30
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[30] JP (2010-027859) 2010-02-10

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[54] **INHIBITEUR DE BROMODOMAINES VIS-A-VIS DE LA BENZODIAZEPINE**
[72] WITHERINGTON, JASON, GB
[72] MIRGUET, OLIVIER, FR
[72] GOSMINI, ROMAIN LUC MARIE, FR
[72] BAILEY, JAMES, GB
[71] GLAXOSMITHKLINE LLC, US
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[51] **Int.Cl. A61K 31/58 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01)**
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[54] **FORMULATIONS ORALES D'INHIBITEUR DE LA VOIE HEDGEHOG**
[72] SHEIKH, HANA, US
[72] LEE, JOHN J., US
[72] CARTER, BENNETT, US
[71] INFINITY PHARMACEUTICALS, INC., US
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[54] **CATALYST COMPONENT FOR THE POLYMERIZATION OF OLEFINS HAVING A GUANIDINATE LIGAND**
[54] **COMPOSANT DE CATALYSEUR POUR LA POLYMERISATION D'OLEFINES AYANT UN LIGAND GUANIDINATE**
[72] LEBLANC, ALEXANDRA, NL
[72] DOREMAELE, VAN GERARDUS HENRICUS JOSEPHUS, NL
[72] ZUIDEVELD, MARTIN ALEXANDER, NL
[72] QUIROGA NORAMBUENA, VICTOR FIDEL, NL
[71] LANXESS ELASTOMERS B.V., NL
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[13] A1

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[25] EN
[54] **METHOD AND APPARATUS OF FABRICATING SILICON CARBIDE SEMICONDUCTOR DEVICE**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UN DISPOSITIF SEMI-CONDUCTEUR EN CARBURE DE SILICIUM**
[72] HIYOSHI, TORU, JP
[72] SHIMAZU, MITSURU, JP
[72] WADA, KEIJI, JP
[72] ITOH, SATOMI, JP
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[72] NAMIKAWA, YASUO, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[87] 2011-12-22 (WO2011/158528)
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[25] EN
[54] **CARBON DIOXIDE ABSORBENT FOR EXHAUST GAS, AND PREPARATION METHOD THEREOF**
[54] **ABSORBANT DE DIOXYDE DE CARBONE POUR GAZ D'ECHAPPEMENT ET PROCEDE DE PREPARATION ASSOCIE**
[72] JEON, WON-SIK, KR
[72] RYU, CHONG-KUL, KR
[72] LEE, JOONG-BEOM, KR
[72] BAEK, JEOM-IN, KR
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[85] 2012-04-30
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[13] A1

[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING CONTENT SERVICE IN NETWORK BASED ON CONTENT USE HISTORY**
[54] **PROCEDE ET APPAREIL DE GESTION DE SERVICE DE CONTENUS DANS UN RESEAU BASE SUR UN HISTORIQUE D'UTILISATION DE CONTENUS**
[72] KWAHK, JI-YOUNG, KR
[72] LEE, KEUM-KOO, KR
[72] SUNG, JU-YUN, KR
[72] CHOO, HEE-JEONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-04-30
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[87] 2011-05-05 (WO2011/052951)
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[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **EXPANDABLE IMPLANT**
[54] **IMPLANT EXPANSIBLE**
[72] VOISARD, CYRIL, CH
[72] SALADIN, STEFAN, CH
[72] BRUNNER, CHRISTIAN, CH
[72] NARDINI, RETO, CH
[72] SCHMIDLI, DIETER, CH
[72] FRIGG, ROBERT, CH
[72] BAUMGARTNER, ADRIAN, CH
[71] SYNTHES USA, LLC, US
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[30] US (61/265,201) 2009-11-30
[30] US (61/300,734) 2010-02-02
[30] US (61/362,451) 2010-07-08

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[13] A1

[51] **Int.Cl. H04W 64/00 (2009.01) H04B 7/04 (2006.01)**
[25] EN
[54] **COOPERATING RECEIVER SELECTION FOR UMTS WIRELESS LOCATION**
[54] **SELECTION DE RECEPTEURS COOPERANTS POUR UNE LOCALISATION UMTS SANS FIL**
[72] SEGALL, EDWARD JOSEPH, US
[72] ISSAKOV, SIMON, US
[72] MIA, RASHIDUS S., US
[71] TRUEPOSITION, INC., US
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[13] A1
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[25] EN
[54] **LIPID LAYER FORMING COMPOSITION FOR ADMINISTRATION ONTO A SURFACE OF A LIVING ORGANISM**
[54] **COMPOSITION FORMANT UNE COUCHE LIPIDIQUE DESTINEE A L'ADMINISTRATION SUR UNE SURFACE D'UN ORGANISME VIVANT**
[72] CARLSSON, ANDERS, SE
[72] HOLMBACK, JAN, SE
[71] LIPIDOR AB, SE
[85] 2012-04-30
[86] 2010-11-03 (PCT/SE2010/000268)
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[54] **PROCEDES DE TRAITEMENT DE MALADIES ASSOCIEES A DES VIRUS**
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[54] **METHODES ET COMPOSITIONS DESTINEES AU TRAITEMENT DE MALADIES OU D'AFFECTIONS ASSOCIEES AU RECEPTEUR 1 DE L'OREXINE, AU RECEPTEUR 2 DE L'OREXINE, AU RECEPTEUR 2 DE LA SOMATOSTATINE OU AU RECEPTEUR D2L DE LA DOPAMINE**
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[54] **POLYPEPTIDES D'HAEMOPHILUS PARASUIS ET LEURS PROCEDES D'UTILISATION**
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[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **SYSTEME COLLECTEUR POUR BOBINE A MICROCANAL**
[72] TROUTMAN, STEPHEN, US
[71] HEATCRAFT REFRIGERATION PRODUCTS, LLC, US
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[72] NEWSOME, DAVID A., US
[72] LYON, MAX, US
[72] BREWER, GEORGE J., US
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[71] SYNTHETIC BIOLOGICS, INC., US
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[71] C.R. BARD, INC., US
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[71] CHEM GROUP, INC., US
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[54] **SYSTEME DE RESINE AVEC ADDITIF CARBONE**
[72] WHARTON, RICHARD, US
[72] OLDSSEN, JOHN G., US
[72] SIMMONS, W. NEAL, US
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[72] GATZEMEYER, JOHN, US
[72] KENNEDY, SHARON, US
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[54] **SYSTEME ET PROCEDE EMPLOYANT DES IMAGES NUMERIQUES TRIDIMENSIONNELLES ET BIDIMENSIONNELLES**
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[71] ARCHAIO, LLC, US
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[54] **RECEPTEUR DU FACTEUR DE CROISSANCE DE L'EPIDERME TRONQUE (EGFRT) POUR LA SELECTION DE LYMPHOCYTES T TRANSDUITS**
[72] JENSEN, MICHAEL C., US
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[54] **DISPOSITIF DE PRELEVEMENT DE LIQUIDE CORPOREL ET PROCEDE DE MISE EN OEUVRE**
[54] **DEVICE FOR TAKING A SAMPLE OF A BODY FLUID AND METHOD FOR IMPLEMENTING SAME**
[72] MOREL, PASCAL CHARLES SERGE, FR
[72] BOIREAU, WILFRID, FR
[72] PIERALLI, CHRISTIAN GERARD DANIEL, FR
[72] WACOGNE, BRUNO FRANCOIS MARCEL, FR
[72] PAZART, LIONEL HENRI, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] ETABLISSEMENT FRANCAIS DU SANG, FR
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[54] **FRONT PORTION OF AN AIRCRAFT, COMPRISING A VESTIBULE FOR ACCESSING THE COCKPIT**
[72] PUJOL, OLIVIER, FR
[72] LALANDE, SEBASTIEN, FR
[71] AIRBUS, FR
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[72] PIUZZI, OLIVIER, FR
[72] ROUYRE, FRANCOIS, FR
[72] PEYSSI, GERARD, FR
[71] AIRBUS OPERATIONS (S.A.S.), FR
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[54] **MILK METER, MILK VOLUME MEASURING METHOD, AND MILKING DEVICE**
[54] **COMPTEUR VOLUMETRIQUE POUR LE LAIT, PROCEDE DE MESURE DU VOLUME DE LAIT, ET DISPOSITIF DE TRAITE**
[72] OKATANI, TOSHIYUKI, JP
[71] ORION MACHINERY COMPANY LIMITED, JP
[85] 2012-05-01
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[54] **COMPOSITION ANTIVIRALE SYNERGIQUE ET UTILISATION ASSOCIEE**
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[72] MEIER, CHRISTIANE, AT
[72] KONIG-SCHUSTER, MARIELLE, AT
[72] GRASSAUER, ANDREAS, AT
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[54] **DISTRIBUTEUR DE FLUIDE**
[72] TRAMONTINA, PAUL FRANCIS, US
[72] LEWIS, RICHARD PAUL, US
[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
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[54] **EXHAUST GAS TREATMENT DEVICE FOR AN OXYGEN COMBUSTION SYSTEM**
[54] **DISPOSITIF DE TRAITEMENT DE GAZ D'ÉCHAPPEMENT POUR SYSTÈME DE COMBUSTION A OXYGENE**

[72] ODA, NAOKI, JP
[72] IMADA, NORIYUKI, JP
[72] YOSHIZAKO, HIDEHISA, JP
[72] MITSUI, YOSHIKI, JP
[71] BABCOCK-HITACHI KABUSHIKI KAISHA, JP

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[54] **MASS POLYMERIZATION OF (METH)ACRYLATE CO-POLYMERS WHICH ARE SOLUBLE IN AQUEOUS ALKALINE**
[54] **POLYMERISATION EN MASSE DE COPOLYMERES DE (METH)ACRYLATE QUI SONT SOLUBLES DANS LES ALCALINS AQUEUX**

[72] KLEINSTEINBERG, FRANK, DE
[72] JANAS, WOLFGANG, DE
[72] POPPE, DIRK, DE
[72] CHRISTOFZIK, ANJA, DE
[71] EVONIK ROEHM GMBH, DE

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[72] IWAMURA, MIKIO, JP
[71] NTT DOCOMO, INC., JP

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[54] **PROCEDE DE COMMUNICATION MOBILE ET STATION DE BASE RADIO**

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[72] TAKAHASHI, HIDEAKI, JP
[71] NTT DOCOMO, INC., JP

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[72] EDAHIRO, JUNICHI, JP
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[86] 2010-11-05 (PCT/JP2010/069734)
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[71] NTT DOCOMO, INC., JP

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[54] **OUTIL D'INSERTION DE FILET RAPPORTE HELICOIDAL SANS QUEUE**

[72] HONDO, FUSAHIDE, JP
[71] NIPPON SPREW CO., LTD., JP

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[54] **METHOD FOR DETERMINING POLYCYCLIC AROMATIC HYDROCARBON CONTAMINANT CONCENTRATION**
[54] **PROCEDE DE DETERMINATION D'UNE CONCENTRATION DE CONTAMINANT HYDROCARBONE AROMATIQUE POLYCYCLIQUE**

[72] EDELMANN, EVA, AT
[72] KATTNER, JUERGEN, AT
[72] LOIBNER, ANDREAS PAUL, AT
[72] JANIK, LESLIE JOSEPH, AU
[71] JANIK, LESLIE JOSEPH, AU
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[25] EN
[54] **FUEL SUPPLY SYSTEM AND HIGH-PRESSURE PUMP FOR COMBUSTION ENGINE**
[54] **SYSTEME D'ALIMENTATION EN CARBURANT ET POMPE A HAUTE PRESSION POUR MOTEUR A COMBUSTION**
[72] JAASMA, SERVATIUS ALFONS MARIA, NL
[71] VIALLE ALTERNATIVE FUEL SYSTEMS B.V., NL
[85] 2012-05-01
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[25] EN
[54] **METHOD FOR HANDLING AQUEOUS METHANESULFONIC ACID SOLUTIONS**
[54] **PROCEDE POUR MANIPULER DES SOLUTIONS AQUEUSES D'ACIDE METHANE SULFONIQUE**
[72] KOLB, PETER, DE
[72] BORGMEIER, FRIEDER, DE
[72] RENZ, GUENTER, DE
[72] FASSBENDER, STEFAN, DE
[72] PETERSEN, PETER, DE
[72] LAUTERBACH, ARNULF, DE
[71] BASF SE, DE
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[25] EN
[54] **SUNSCREEN COMPOSITION WITH FATTY ACID ALKANOLAMIDES**
[54] **COMPOSITION D'ECRAN SOLAIRE AVEC DES ALCANOLAMIDES D'ACIDE GRAS**
[72] MISSO, LUIS ROBERTO, US
[72] POLONKA, JACK, US
[71] UNILEVER PLC, GB
[85] 2012-05-01
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[30] US (12/611,943) 2009-11-04

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[54] **ORGANE DE COMMANDE A RESSORT POUR UN APPAREIL DE COMMUTATION ELECTRIQUE**
[72] TREDoux, JOHANNES, SE
[72] HOLMAN, MATS, SE
[72] STAFFAS, DANIEL, SE
[71] ABB TECHNOLOGY AG, CH
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[51] **Int.Cl. B65H 20/02 (2006.01)**
[25] EN
[54] **FEEDING DEVICE WITH MOTORIZED ROLLERS FOR OVERLYING BANDS OF PAPER OR OTHER MATERIALS**
[54] **DISPOSITIF D'ALIMENTATION POURVU DE ROULEAUX MOTORISES PERMETTANT DE RECOUVRIR DES BANDES EN PAPIER OU AUTRES MATERIAUX**
[72] PRATI, PIETRO, IT
[71] PRATI S.R.L., IT
[85] 2012-05-01
[86] 2010-11-01 (PCT/EP2010/066549)
[87] 2011-05-05 (WO2011/051485)
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[25] EN
[54] **COMPOSITION COMPRISING CELLS AND A POLYUNSATURATED FATTY ACID HAVING AT LEAST 20 CARBON ATOMS (LC-PUFA)**
[54] **COMPOSITION CONTENANT DES CELLULES ET UN ACIDE GRAS POLYINSATURE COMPORTANT AU MOINS 20 ATOMES DE CARBONE (LC-PUFA)**
[72] ZUUR, KRISTIAN, NL
[72] BIJL, HENDRIK LOUIS, NL
[72] VERKOEIJEN, DANIEL, US
[71] DSM IP ASSETS B.V., NL
[85] 2012-05-01
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[87] 2011-05-12 (WO2011/054800)
[30] US (61/257,772) 2009-11-03
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[25] EN
[54] **VEGETABLE OIL COMPRISING A POLYUNSATURATED FATTY ACID HAVING AT LEAST 20 CARBON ATOMS**
[54] **HUILE VEGETALE CONTENANT UN ACIDE GRAS POLYINSATURE COMPORTANT AU MOINS 20 ATOMES DE CARBONE**
[72] VERKOEIJEN, DANIEL, US
[72] ZUUR, KRISTIAN, NL
[72] BIJL, HENDRIK LOUIS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2012-05-01
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[54] **PROCEDE POUR PRODUIRE UNE LENTILLE OPHTHALMOLOGIQUE POUR LUNETTES PAR CALCUL OU SELECTION D'UNE CONFIGURATION**
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[72] HERNANDEZ, MARTHA, FR
[72] BONNIN, THIERRY, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **PROCEDE PERMETTANT DE DETERMINER LA PERFORMANCE BINOCULAIRE D'UNE PAIRE DE VERRES DE LUNETTES**
[72] CONTET, AUDE, FR
[72] AMIR, BRUNO, FR
[72] PETIGNAUD, CECILE, FR
[72] MOUSSET, SOAZIC, FR
[72] LADOUS, AGNES, FR
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[72] GAUVRY, NOELLE, CH
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[54] **NOUVEAU PROCEDE DE DIAGNOSTIC POUR LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER OU D'UN TROUBLE COGNITIF LEGER**
[72] DEMUTH, HANS-ULRICH, DE
[72] GOETTICH, CLAUDIA, DE
[72] RAHFELD, JENS-ULRICH, DE
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[72] SOUTORINE, MIKHAIL, AU
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[54] **ALLUMEURS D'INJECTEUR DE CARBURANT INTEGRES POUR APPLICATIONS MOTEUR IMPORTANTES ET PROCEDES ASSOCIES D'UTILISATION ET DE FABRICATION**
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[71] MCALISTER TECHNOLOGIES, LLC, US
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[54] **CHAUFFAGE ELECTRIQUE, EN PARTICULIER POUR UN VEHICULE HYBRIDE OU ELECTRIQUE**
[72] TRAPP, RALPH, DE
[72] ROEHLING, HANS-DIETER, DE
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[54] **SOURCE OPTIQUE METTANT EN OEUVRE UNE FIBRE DOPEE, FIBRE POUR UNE TELLE SOURCE OPTIQUE ET PROCEDE DE FABRICATION D'UNE TELLE FIBRE.**
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[72] BELLO DOUA, RAMATOU, FR
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[54] **FORMULATIONS DE PROTEINE STABILISEES ET UTILISATION CORRESPONDANTE**
[72] BORCHARD, GERRIT, CH
[72] MUELLER, CLAUDIA, CH
[72] ARVINTE, TUDOR, CH
[72] CAPELLE, MARTINUS ANNE HOBBE, CH
[71] THERAPEOMIC AG, CH
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[54] **REGULATION DE LA CROISSANCE DE PLANTES**
[72] HAAS, ULRICH JOHANNES, CH
[72] HARP, TYLER L., CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **FABRICATION D'OLIGOMERES A PARTIR DE NONENE**
[72] GOZE, MARIA C. B., US
[72] MATSUNAGA, PHILLIP T., US
[72] YANG, NORMAN, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
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[72] SABIN, RICHARD ALEXANDER, GB
[71] BIOTECHTURE IP LLC, US
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[54] **OUTIL DE DETECTION DE BULLE**
[72] HALLUNDBAEK, JOERGEN, DK
[72] ROBENHAGEN, ULRIK, DK
[72] KJAERGAARD-RASMUSSEN, JIMMY, DK
[71] WELLTEC A/S, DK
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[54] **DEVICE ABSTRACTION PROXY**
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[72] BEDNARZ, PHILIP, US
[71] ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT, INC., US
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[54] **ADENOVIRUS SIMIEN ET PROCEDES D'UTILISATION**
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[72] MCVEY, DUNCAN, US
[72] BROUGH, DOUGLAS, US
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[72] HOLM-PETERSEN, MORTEN, US
[71] MICROSOFT CORPORATION, US
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[54] **MINIMIZING INTERFERENCE BETWEEN CHARGING AND TELEMETRY COILS IN AN IMPLANTABLE MEDICAL DEVICE**
[54] **MINIMISATION D'INTERFERENCES ENTRE DES BOBINES DE CHARGE ET DE TELEMETRIE DANS UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] RAHMAN, MD. MIZANUR, US
[72] PARRAMON, JORDI, US
[72] FELDMAN, EMANUEL, US
[72] NIMMAGADDA, KIRAN, US
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[54] **SECURITY ELEMENT COMPRISING AN ADHESIVE AND A SUBSTRATE BEARING AN OPTICAL STRUCTURE, AND ASSOCIATED METHOD**
[72] DOUBLET, PIERRE, FR
[72] MALLOL, STEPHANE, FR
[72] CAMUS, MICHEL, FR
[71] ARJOWIGGINS SECURITY, FR
[85] 2012-04-27
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[54] **ENVIRONMENTALLY FRIENDLY COLORANT COMPOSITIONS AND LATEX PAINTS/COATINGS**
[54] **COMPOSITIONS COLORANTES ET PEINTURES/RETEVEMENTS AU LATEX RESPECTUEUX DE L'ENVIRONNEMENT**
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[72] YANG, YONG, US
[72] SHEERIN, ROBERT J., US
[71] COLUMBIA INSURANCE COMPANY, US
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[25] EN
[54] **MULTI-LAYER OPAQUE FILMS, ARTICLES INCLUDING SUCH FILMS, AND USES THEREOF**
[54] **FILMS OPAQUES MULTICOUCHES, ARTICLES COMPRENANT DE TELS FILMS ET LEURS UTILISATIONS**
[72] SARRAZIN, JEROME, BE
[72] LERNOUX, ETIENNE RENE HENRI, FR
[71] EXXONMOBIL OIL CORPORATION, US
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[54] **VEHICULE POUR DEPLOYER UN MODULE DE SURVEILLANCE MOBILE**
[72] JAMES, TOM R., US
[72] SPENCE, JOHN R., US
[71] TERRAHAWK LLC, US
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[54] **VERTICAL AXIS VARIABLE GEOMETRY WIND ENERGY COLLECTION SYSTEM**
[54] **SYSTEME DE CAPTAGE D'ENERGIE EOLIENNE A AXE VERTICAL ET GEOMETRIE VARIABLE**
[72] AARON, MICHAEL, US
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[54] **COMPOSES D'INHIBITION D'UNE ENZYME**
[72] ROBERTS, MICHAEL J., US
[71] CHELSEA THERAPEUTICS, INC., US
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[25] EN
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[54] **COMPOSITION D'ECLAIRCISSEMENT DES CHEVEUX CONTENANT UN FILM POLYMERE**
[72] FISCHER, VINCENT, US
[72] KELTON, CHRISTINE, US
[71] KAO BRANDS COMPANY, US
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[87] 2011-05-12 (WO2011/056825)
[30] US (61/257,976) 2009-11-04
[30] US (12/938,470) 2010-11-03

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[25] EN
[54] **SULFOMETHYLSUCCINATES, PROCESS FOR MAKING SAME AND COMPOSITIONS CONTAINING SAME**
[54] **SULFOMETHYLSUCCINATES, LEUR PROCEDE DE FABRICATION ET COMPOSITIONS LES CONTENANT**
[72] BROWN, AARON MICHAEL, US
[72] DONG, XUE MIN, US
[71] STEPAN COMPANY, US
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[25] EN
[54] **VACCINES FOR THE TREATMENT OF NEOPLASIAS BASED ON VIRAL CAPSIDS OF BIRNAVIRUS CONTAINING HUMAN PAPILOMAVIRUS ANTIGENS**
[54] **VACCINS POUR LE TRAITEMENT DE NEOPLASIES A PARTIR DE CAPSIDES VIRALES DE BIRNAVIRUS CONTENANT DES ANTIGENES DU VIRUS DU PAPILOME HUMAIN**
[72] ZURCHER, THOMAS, ES
[72] VON KOBBE, CAYETANO, ES
[72] JIMENEZ TORRES, IGNACIO, ES
[72] BERNAL, JUAN JOSE, ES
[72] RODRIGUEZ GARCIA, MARGARITA, ES
[72] CALDERITA LUCAS, GLORIA, ES
[72] GARZON GUTIERREZ, ANA, ES
[72] GARCIA DE CASTRO, ARCADIO, ES
[72] GONDAR SOUSA E SILVA, VIRGINIA, ES
[72] PINO DE LA HUERGA, IRENE, ES
[71] CHIMERA PHARMA, S.L.U., ES
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[25] EN
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[54] **BANDE RACLEUSE POUR LA LAME DE DEBLAIEMENT D'UN CHASSE-NEIGE**
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[54] **UTILISATION D'UNE MOUSSE DE NICKEL ENDUITE DE POUDRE COMME RESISTANCE POUR AUGMENTER LA TEMPERATURE DE CONVERTISSEURS CATALYTIQUES AU MOYEN D'ELECTRICITE**
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[54] **SELS DE CUIVRE DE MATIERES ECHANGEUSES D'IONS POUR UNE UTILISATION DANS LE TRAITEMENT ET LA PREVENTION DES INFECTIONS**
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[72] RIVERA, TEODORO, US
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[54] **PROCEDE INTEGRE DE RECUPERATION AMELIOREE DU PETROLE UTILISANT UNE INJECTION D'AZOTE**
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[71] GREATPOINT ENERGY, INC., US
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[54] **DISPOSITIF MOBILE POUR NEUTRALISER DES DECHETS ORGANIQUES, NOTAMMENT DES DECHETS MEDICAUX, VETERINAIRES ET ALIMENTAIRES**
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[54] **COMPOSITIONS DE POLYMERE INACTIVEUR D'OXYGENE COMPATIBLES AVEC UN COLORANT ET ARTICLES FABRIQUES A PARTIR DE CELLES-CI**
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[54] **INHIBITION DE FORMATION DE BIOFILM ET ELIMINATION DE BIOFILM A L'AIDE DE MOUSSE**
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[54] **MULTILAYER PHARMACEUTICAL COMPOSITION THAT CAN BE DISPERSED IN WATER AND WHICH CONTAINS A COMBINATION OF ANTIMALARIAL AGENTS**
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[72] CHAN-SEW, JONATHAN, FR
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[54] **COMPOSITIONS A BASE D'UN COMPLEXE DE POLYESTER ABSORBANT LES UV CONTENANT DES POLYMERES D'UN COMPLEXE DE POLYESTER ABSORBANT LES UV ET PROCEDES ASSOCIES**
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[72] CHOW, JOHNNY YUNG-CHIONG, TW
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[54] **SYSTEME ET PROCEDE D'ANNONCE D'OBJETS PRESENTES SUR UNE PAGE WEB**
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[71] FLUC PTY LTD, AU
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[54] **DETERMINATION D'UNE RESSOURCE RADIO APPROPRIEE A DEMANDER EN CAS DE PROCEDURE DE REPLI A COMMUTATION DE CIRCUITS (CS)**
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[72] HABIB, MOHAMED, CA
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[54] **APPARATUS AND METHOD FOR COUPLING RF AND AC SIGNALS TO PROVIDE POWER TO A MULTIPOLE IN A MASS SPECTROMETER**
[54] **APPAREIL ET PROCEDE DE COUPLAGE DE SIGNAUX RF ET CA POUR L'ALIMENTATION D'UN MULTIPOLE D'UN SPECTROMETRE DE MASSE**
[72] LOBODA, ALEXANDRE V., CA
[72] VANDERMEY, JOHN, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **APPARATUS FOR PROVIDING POWER TO A MULTIPOLE IN A MASS SPECTROMETER**
[54] **APPAREIL DESTINE A L'ALIMENTATION EN PUISSANCE D'UN MULTIPOLE DANS UN SPECTROMETRE DE MASSE**
[72] VANDERMEY, JOHN, CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **PROCEDE DE BIORAFFINERIE**
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[71] NEXXOIL AG, CH
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[54] **DIAGNOSTIC NON INVASIF DE REJET DE GREFFE CHEZ DES PATIENTS AYANT SUBI UNE GREFFE D'ORGANES**
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[72] SNYDER, THOMAS M., US
[72] VALANTINE, HANNAH, US
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[54] **CONVERSION THERMOCHIMIQUE DE BIOMASSE**
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[71] NEXXOIL AG, CH
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[54] **METHOD AND SYSTEM FOR DISAGGREGATING HEATING AND COOLING ENERGY USE FROM OTHER BUILDING ENERGY USE**
[54] **PROCEDE ET SYSTEME POUR DISTINGUER ENTRE CONSOMMATIONS D'ENERGIE DE CHAUFFAGE ET REFROIDISSEMENT ET AUTRES CONSOMMATIONS D'ENERGIE D'UN IMMEUBLE**
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[72] CURTIS, RICHARD TYLER, US
[71] OPOWER, INC., US
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[72] GLUESENKAMP, KARL-HEINZ, DE
[71] MERCK PATENT GMBH, DE
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[54] **PROCEDE DE PREPARATION D'ALCOOLS DE GUERBET**
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[72] MAHNKE, EIKE ULF, DE
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[54] **METHOD OF IMPROVING MECHANICAL STRENGTH OF FLEXIBLE POLYURETHANE FOAMS MADE FROM BIO-BASED POLYOLS, THE POLYOL COMPOSITIONS UTILIZED THEREIN AND THE FOAMS PRODUCED THEREBY**
[54] **PROCEDE DESTINE A AMELIORER LA RESISTANCE MECANIQUE DE MOUSSES POLYURETHANE FLEXIBLES FABRIQUEES A PARTIR DE POLYOLS A BASE DE PRODUITS BIOLOGIQUES, COMPOSITIONS DE POLYOL UTILISEES DANS CE PROCEDE ET MOUSSES PRODUITES PAR CE PROCEDE**
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[72] GUO, XIUGUANG A., US
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[71] STEPAN COMPANY, US
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[54] **PROCEDE POUR COMMANDER UNE ARTICULATION ORTHETIQUE OU PROTHETIQUE AVEC UNE EXTREMITÉ INFÉRIEURE**
[72] KAMPAS, PHILIPP, AT
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[72] BOITEN, HERMAN, DE
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[71] OTTO BOCK HEALTHCARE PRODUCTS GMBH, AT
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[71] NIKE INTERNATIONAL, LTD., US
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[54] **CHARIOT D'OUTIL POUR ENSEMBLE MACHINE D'ELECTROLYSE A FONCTIONS MULTIPLES**
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[72] LIU, HONG, CN
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[72] KONG, LIZHEN, CN
[72] LIU, SHENGFEI, CN
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[72] DOYLE, THOMAS R., US
[71] CHEMTURA CORPORATION, US
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[54] **PROCEDE, DISPOSITIF ET CARTE D'ABONNE DE LIGNE D'ABONNE NUMERIQUE (DSL) POUR SURVEILLER LA VALEUR DE CONSOMMATION D'ELECTRICITE D'UNE CARTE D'ABONNE DSL**
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[54] **PROCEDE DE CHANGEMENT D'UNE ANODE USEE ET SUPPORT ET SYSTEME POUR LE STOCKAGE TEMPORAIRE D'UNE TELLE ANODE USEE**
[54] **METHOD FOR CHANGING USED ANODE, AND HOLDER AND SYSTEM FOR TEMPORARILY STORING SUCH A USED ANODE**
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[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **DISPOSITIF A FLUIDISATION POTENTIELLE, DESTINE AU CONVOYAGE DE MATERIAUX PULVERULENTS EN LIT HYPERDENSE**
[54] **POTENTIAL FLUIDIZATION DEVICE FOR CONVEYING POWDER MATERIALS ONTO A HYPERDENSE BED**
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[54] **METHOD FOR EXPANDING AND/OR PRESERVING CELLS BY MEANS OF GAS ENRICHMENT OF THE CULTURE MEDIUM**
[72] COISSAC, CECILE, FR
[72] CHAVATTE, ARNAUD, FR
[72] BONTINCK, PIERRE-ELOI, FR
[71] MACO PHARMA S.A., FR
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[54] **PROCEDE DE PRODUCTION D'UNE MOUSSE DE POLYURETHANE ET MOUSSE DE POLYURETHANE AINSI OBTENUE**
[72] LINDNER, STEFAN, DE
[72] KRAMER, LORENZ, DE
[72] KHAZOVA, ELENA, DE
[72] POSSELT, VERENA, DE
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[54] **DISPOSITIF ET PROCEDE D'INSPECTION DE PRODUIT TUBULAIRE**
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[72] TOE, HIROTSUGU, JP
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[72] SMITH, PATRICE D., US
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[54] **PROCEDE D'HYDROCRAQUAGE ET PROCESSUS DE PRODUCTION D'HUILE HYDROCARBONEE**
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[72] IWAMA, MARIE, JP
[72] TANAKA, YUICHI, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL ENGINEERING CO., LTD, JP
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[54] **DISPOSITIF DE RESERVOIR DE CHASSE ET CUVETTE DE TOILETTE A CHASSE D'EAU**
[72] HIGUCHI, KEN, JP
[72] YAMAI, HITOMI, JP
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[72] MIWA, KOJI, JP
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[54] **ANTENNE DE COMMUNICATIONS PLANE A STRUCTURE EPICYCLIQUE ET RAYONNEMENT ISOTROPE, ET PROCEDES ASSOCIES**
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[72] SHIGA, DAIZO, JP
[72] TAKEBE, MASASHI, JP
[72] TERAKADO, SHOJI, JP
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[71] KABUSHIKI KAISHA YASKAWA DENKI, JP
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[54] **METHOD FOR PRODUCING BUTANOL USING EXTRACTIVE FERMENTATION WITH ELECTROLYTE ADDITION**
[54] **PROCEDE DE PRODUCTION DU BUTANOL UTILISANT UNE FERMENTATION EXTRACTIVE PAR LE BIAIS DE L'ADDITION D'UN ELECTROLYTE**
[72] PATNAIK, RANJAN, US
[72] GRADY, MICHAEL CHARLES, US
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[54] **HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT PROCESSABILITY AND PAINT BAKE HARDENABILITY, AND METHOD FOR PRODUCING OF HIGH-STRENGTH STEEL SHEET**
[54] **FEUILLE D'ACIER DE HAUTE RESISTANCE AYANT UNE EXCELLENTE APTITUDE AU TRAITEMENT ET UNE EXCELLENTE APTITUDE AU DURCISSEMENT DE CUISSON D'UNE PEINTURE ET SON PROCEDE DE FABRICATION**
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[72] WATANABE, SHINICHIRO, JP
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[54] **DUPLEX STAINLESS STEEL HAVING EXCELLENT ALKALI RESISTANCE**
[54] **ACIER INOXYDABLE DUPLEX AYANT UNE EXCELLENTE RESISTANCE AUX ALCALINS**
[72] IMAMURA, JUNKO, JP
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[54] **PARTICULES DE RESINE ET LEUR PROCEDE DE FABRICATION**
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[71] SOKEN CHEMICAL & ENGINEERING CO., LTD., JP
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[54] **ACRYLATES DE POLYOL UTILISABLES DANS DES ENCRE DURCISSABLES PAR ENERGIE**
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[72] WANG, MINGZHE, US
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[54] **VALVE UNIT, MICROFLUIDIC DEVICE HAVING THE SAME, AND METHOD OF DRIVING THE VALVE UNIT**
[54] **UNITE SOUPE, DISPOSITIF MICROFLUIDIQUE LA COMPRENANT ET PROCEDE DE COMMANDE DE L'UNITE SOUPE**
[72] PARK, SANG BUM, KR
[72] KIM, DO GYOON, KR
[72] PARK, JONG MYEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCESS FOR TREATING WATER IN HEAVY OIL PRODUCTION USING COATED HEAT EXCHANGE UNITS**
[54] **PROCEDE DE TRAITEMENT DE L'EAU DANS LA PRODUCTION D'HUILES LOURDES A L'AIDE D'UNITES D'ECHANGE THERMIQUE REVETUES**
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[54] **AN INSOLE AND A METHOD AND A SYSTEM FOR INSOLE MANUFACTURE**
[54] **SEMELLE ET PROCEDE ET SYSTEME DE FABRICATION DE SEMELLES**
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[72] THANGAVELU, SIVAKUMAR, US
[71] OSRAM SYLVANIA INC., US
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[54] **MACHINE ET PROCEDE D'EXTRACTION DE BOISSONS PAR INFUSION**
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[54] **BLOC MORPHABLE POUR COMMANDE TACTILE**
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[72] FEIT, STEVEN, US
[72] CHOI, DAVE, US
[72] MILLER, ROSS, US
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[54] **SEPARATEUR CENTRIFUGE HERMETIQUE**
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[72] PITKAMAKI, JOUKO, SE
[71] ALFA LAVAL CORPORATE AB, SE
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[54] **INTERFACE HOMME-MACHINE PREDICTIVE UTILISANT UNE TECHNOLOGIE DE SUIVI OCULAIRE, DES INDICATEURS D'ANGLE MORT ET L'EXPERIENCE D'UN CONDUCTEUR**
[72] CHOI, DAVE, US
[72] KOSTERLICH, MICHELLE, US
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[72] GREBE, CODY, US
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[72] LIN, JASON, US
[71] HONDA MOTOR CO., LTD., JP
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[72] EWELL, ROBERT C., JR., US
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[54] **DERIVES SULFONAMIDES HETEROCYCLIQUES UTILISES COMME INHIBITEURS DE MEK**
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[72] BOCK, MARK G., US
[72] CHIKKANNA, DINESH, IN
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[72] RODENNE JUHASZ, MARIA, HU
[72] SENYI, LAJOS, HU
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[54] **PROCEDES ET APPAREILS POUR CONTROLER UN CANAL POUR DETERMINER DES INFORMATIONS DE CELLULES VOISINES**
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[72] ABDEL-SAMAD, AYMAN AHMED MAHMOUD, CA
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[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER UN PARAMETRE D'HYDROPHONE**
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[72] WILSON, COLIN A., GB
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[72] LLADOS CANET, JOSEP, ES
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[54] **COMPOSES HETEROARYLE EN TANT QU'INHIBITEURS DE DGAT-1**
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[72] JADHAV, RAVINDRA DNYANDEV, IN
[72] KADAM, KISHORKUMAR SHIVAJIRAO, IN
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[54] **PROCEDE D'INSPECTION DE GELULES SCHELLES IMPLIQUANT UN PROCEDE QUI DETERMINE LA QUALITE DU JOINT DE SCHELLEMENT ET EQUIPEMENT ASSOCIE POUR UNE INSPECTION EN-LIGNE**
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[72] KUMAR, SANJAY, IN
[72] HARIHARAN, SIVARAMAKRISHNAN, IN
[72] DAGIA, NILESH, IN
[72] BHONDE, MANDAR, IN
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[54] **REACTEUR CATALYTIQUE A MEMBRANE AVEC POMPAGE ELECTROCHIMIQUE D'HYDROGENE OU D'OXYGENE ET SES APPLICATIONS**
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[54] **INDICATEUR AUTOMATIQUE POUR LA SECURITE AU COURS D'UN VOL ET PROCEDE D'UTILISATION DESTINE AUX BATTERIES**
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[54] **PROCEDE ET SYSTEME DE PRESENTATION CINEMATOGRAPHIQUE NUMERIQUE**
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[54] **SYSTEME VERROUILLABLE DE
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WELLBORE**
[54] **GARNITURE D'ETANCHEITE DE
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[54] **DIODES
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[54] **PROCEDE ET APPAREIL DE FIXATION D'UN ENSEMBLE D'OBTURATION**
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[72] FAGLEY, WALTER STONE THOMAS, IV, US
[72] INGRAM, GARY D., US
[72] BEEMAN, ROBERT S. (DECEASED), US
[71] WEATHERFORD/LAMB, INC., US
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[72] VERCAUTEREN, DOUGLAS WILLIAM, US
[72] HORTON, HEATHER FIELDER, US
[72] BURGESS, BARRY GEORGE, US
[72] BOEHMER, BRIAN E., US
[72] MOORE, JERRY MICHAEL, US
[72] CAMPBELL, ALAN JEFFREY, US
[71] BKI HOLDING CORPORATION, US
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[41] 2006-07-06
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[54] **STRUCTURES POLYMERES ET PROCEDE DE FABRICATION**
[72] CABELL, DAVID WILLIAM, US
[72] TROKHAN, PAUL DENNIS, US
[72] LOEBKER, DAVID WARREN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITE WING SLAT FOR AIRCRAFT**
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[72] BARR, MARK A., US
[72] BAUCUM, JEFFREY P., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **DEVICE AND METHOD FOR REPAIRING STRUCTURAL COMPONENTS**
[54] **DISPOSITIF ET PROCEDE POUR REPARER DES COMPOSANTS STRUCTURAUX**
[72] WHITWORTH, DENVER, US
[72] CRIBB, VANCE, US
[72] FRENCH, BRIAN, US
[71] BELL HELICOPTER TEXTRON, INC., US
[22] 2006-05-11
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[62] 2,650,272

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[25] EN
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[54] **METHODE ET APPAREIL PERMETTANT LA CARBONISATION DE BIOMASSE**
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[72] LI, BIN, CN
[72] LIU, XUEDIAN, CN
[72] YIN, XIANGE, CN
[71] CANADA RESURGENCE NEW ENERGY DEVELOPMENTS LTD., CA
[22] 2009-04-29
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[62] 2,664,868
[30] CN (200810015745.X) 2008-04-30
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[72] ANDERSON, DANIEL M., US
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[72] KORMAN, JOE, US
[72] DONDLINGER, JASON, US
[72] MCNEIL, MATTHEW C., US
[72] GRANT, DONALD P., US
[72] GALLENBERGER, MIKE, US
[72] MALY, PAUL J., US
[72] OATES, JAMES, US
[71] RITE-HITE HOLDING CORPORATION, US
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[54] **TREATMENTS USING CITRULLINE**
[54] **TRAITEMENTS A LA CITRULLINE**
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[72] LUIKING, YVETTE CHARLOTTE, NL
[72] GREENBERG, NORMAN ALAN, US
[72] DEUTZ, NICOLAAS EMILE, US
[72] KASPAR, KALA MARIE, US
[71] NESTEC S.A., CH
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[54] **CONJUGUES OLIGOMERES DE MEDICAMENTS AMPHIPHILES AVEC COMPOSANTS LIPOPHILES HYDROLYSABLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] EKWURIBE, NNOCHIRI, US
[72] RAJAGOPALAN, JAYANTHI, US
[72] RAMASWAMY, MUTHUKUMAR, US
[71] BIOCON LIMITED, IN
[22] 2000-06-19
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR BREAKING A VISCOSITY INCREASING POLYMER AT VERY LOW TEMPERATURE USED IN DOWNHOLE WELL APPLICATIONS**
[54] **COMPOSITIONS ET PROCEDES DESTINES A ROMPRE UN POLYMER DE VISCOSITE CROISSANTE A TRES BASSE TEMPERATURE, UTILISES DANS DES APPLICATIONS EN FOND DE Puits DE Forage**
[72] SANDERS, MICHAEL W., US
[72] FOO, FONG FONG, US
[72] MUNDY, JEFFREY L., US
[72] SAINI, RAJESH K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2008-01-17
[41] 2008-07-31
[62] 2,675,298
[30] US (11/656,651) 2007-01-23
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[13] A1

[51] **Int.Cl. G11B 27/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNCHRONIZING ADDITIONAL DATA AND BASE DATA**
[54] **DISPOSITIF ET PROCEDE POUR SYNCHRONISER DES DONNEES SUPPLEMENTAIRES ET DES DONNEES DE BASE**
[72] GEYERSBERGER, STEFAN, DE
[72] HERRE, JUERGEN, DE
[72] HELLMUTH, OLIVER, DE
[72] HOELZER, ANDREAS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **COMPOUNDS FOR MEASURING NITROREDUCTASE ENZYME ACTIVITY**
[54] **PROCEDE ET REACTIF PERMETTANT DE MESURER L'ACTIVITE ENZYMATIQUE DE LA NITROREDUCTASE**
[72] ISMAIL, RAHMAN AZIZ, GB
[72] WEST, RICHARD MARTIN, GB
[71] GE HEALTHCARE UK LIMITED, GB
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[62] 2,568,754
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[13] A1

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[25] EN
[54] **A METHOD AND AN APPARATUS FOR TERMINATING A USER FROM A GROUP CALL IN A GROUP COMMUNICATION NETWORK**
[54] **PROCEDE ET APPAREIL TERMINANT LA PARTICIPATION D'UN UTILISATEUR A UN GROUPE D'APPEL DANS UN RESEAU DE COMMUNICATION DE GROUPE**
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC C., US
[72] MAGGENTI, MARK, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **NOVEL 1,4-BENZODIAZEPINE-2,5-DIONES WITH THERAPEUTIC PROPERTIES**
[54] **NOUVELLES 1,4-BENZODIAZEPINE-2,5-DIONES DOTEES DE PROPRIETES THERAPEUTIQUES**
[72] GLICK, GARY D., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[22] 2006-11-01
[41] 2007-05-10
[62] 2,628,193
[30] US (60/732,045) 2005-11-01

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[13] A1

[51] **Int.Cl. C12N 5/07 (2010.01) A61L 27/38 (2006.01) C12P 21/00 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **BIOENGINEERED TISSUE CONSTRUCTS AND METHODS FOR PRODUCING AND USING THEM**
[54] **CONSTRUCTIONS TISSULAIRES TRANSGENIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] RONFARD, VINCENT, US
[72] MURPHY, MICHAEL P., US
[71] ORGANOGENESIS, INC., US
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[41] 2000-05-25
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[30] US (60/109,247) 1998-11-19
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[25] EN
[54] **IMPROVED PROCESS FOR THE PREPARATION OF STABILIZED POLYALKENYL SULFONIC ACIDS**
[54] **METHODE AMELIOREE DE PREPARATION D'ACIDES SULFONIQUES DE POLYALCENYLE**
[72] MEYER, JESSE, US
[72] SPALA, EUGENE E., US
[72] NELSON, RICHARD J., US
[72] CAMPBELL, CURTIS B., US
[72] HARRISON, JAMES J., US
[72] KING, WILLIAM F., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[30] US (10/660,948) 2003-09-12

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[13] A1

[51] **Int.Cl. C25D 3/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN FLUXLESS BRAZING**
[54] **AMELIORATIONS APORTEES AU BRASAGE SANS FLUX**
[72] LIANG, FENG, CA
[72] CHEADLE, BRIAN E., CA
[72] KRUEGER, ROBERT H., US
[72] KOZDRAS, MARK S., CA
[72] DOCKUS, KOSTAS F. (DECEASED), US
[71] DANA CANADA CORPORATION, CA
[22] 2002-11-21
[41] 2003-05-30
[62] 2,467,621
[30] US (09/990,507) 2001-11-21

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[13] A1

[51] **Int.Cl. C10M 169/00 (2006.01)**
[25] EN
[54] **THREADED JOINT FOR PIPES HAVING A LUBRICATING COATING INCLUDING A TORQUE-AT-YIELD ENHANCING COMPONENT**
[54] **RACCORD FILETE POUR TUBE DOTE D'UN FILM LUBRIFIANT COMPRENANT UN COMPOSANT AMELIORANT LE COUPLE DE CESSION**
[72] GOTO, KUNIO, JP
[72] FUKUMOTO, SHIGEKI, JP
[72] YAMAMOTO, YASUHIRO, JP
[72] IMAI, RYUICHI, JP
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[22] 2008-10-31
[41] 2009-05-07
[62] 2,703,778
[30] JP (2007-286507) 2007-11-02
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EVANS, WAYNE ERROL	2,494,767			GENERAL INSTRUMENT CORPORATION	2,473,620
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D.	2,637,658	GUERRINI, MARCO	2,486,456	HEATH, BENJAMIN PARKER	2,621,660
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GHAIM, JOSH	2,519,928	GUINAN, DAN	2,617,719	HEATH, RICHARD	2,467,127
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GOOD, DAVID ALAN	2,592,976	SERVICES, INC.	2,610,525	HENRY, BRIAN	2,673,739
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GOODMAN, JACK	2,457,248	SERVICES, INC.	2,710,472	IN RIGHT OF CANADA,	
GOOGLE INC.	2,463,956	HAMA, YUKO	2,579,882	AS REPRESENTED BY	
GOOGLE INC.	2,635,783	HAMILTON, EMILY	2,524,932	THE MINISTER	2,546,138
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HOLDINGS, INC.	2,608,562	HAN, TACK-DON	2,586,274	HERCULES INCORPORATED	2,519,718
GORE ENTERPRISE		HANLON, JAMES G.	2,579,467	HERCULES INCORPORATED	2,546,973
HOLDINGS, INC.	2,649,856	HANSEN, CHRISTIAN	2,519,189	HERCULES INCORPORATED	2,652,091
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INTERNATIONAL, INC.	2,623,010	LIMITED	2,666,187	SALEH, ALADDIN	2,541,567
PRUSCINO, ANGELO	2,448,614	RESEARCH IN MOTION		SAMPATH, HEMANTH	2,600,783
PRYSMIAN CAVI E SISTEMI		LIMITED	2,691,302	SAMSUNG ELECTRONICS	
ENERGIA SRL	2,483,385	RESEARCH IN MOTION		CO., LTD.	2,560,413
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SCHARPF, ROLAND	2,478,480	SHELL INTERNATIONALE RESEARCH		SMS SIEMAG AG	2,635,128
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				XU, SHIMIN	2,685,674
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				YACH, DAVID P.	2,454,222
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BARBIER, MARCO, TULLIO	2,742,456	CLOUGH, JOSHUA ALAN	2,762,868	FLSMIDTH A/S	2,762,896
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BIOSENSE WEBSTER		DALHOUSIE UNIVERSITY	2,762,376	LLC	2,762,738
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BUTAMAX(TM) ADVANCED BIOFUELS LLC	2,779,884	CITY OF HOPE	2,779,526	DARGE, TRUPTI	2,779,168
C.R. BARD, INC.	2,779,519	CLARDY, JON, C.	2,779,452	DARST, DANIEL	2,779,672
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BEEMAN, ROBERT S.		HURLEY, JEFFREY SCOTT	2,776,679	UNIVERSITY OF MICHIGAN	
(DECEASED)	2,777,192	HURLEY, JEFFREY SCOTT	2,777,605		2,779,041
BELL HELICOPTER TEXTRON,		ICHIKAWA, YASUSHI	2,775,128	TROKHAN, PAUL DENNIS	2,777,685
INC.	2,777,788	IMAI, RYUICHI	2,779,534	VALLOUREC MANNESMANN	
BIOCON LIMITED	2,778,826	INGRAM, GARY D.	2,777,192	OIL & GAS FRANCE	2,779,534
BKI HOLDING CORPORATION	2,776,679	ISMAIL, RAHMAN AZIZ	2,778,894	VERCAUTEREN, DOUGLAS	
BKI HOLDING CORPORATION	2,777,605	JANULIS, THEODORE N.	2,776,864	WILLIAM	2,777,605
BOEHMER, BRAIN E.	2,776,679	KASPAR, KALA MARIE	2,778,823	WEATHERFORD/LAMB, INC.	2,777,192
BOEHMER, BRIAN E.	2,777,605	KING, WILLIAM F.	2,779,061	WEST, RICHARD MARTIN	2,778,894
BRAMWELL, JACOB K.	2,777,192	KORMAN, JOE	2,778,804	WHITWORTH, DENVER	2,777,788
BUBLITZ, ERIC	2,778,804	KOZDRAS, MARK S.	2,779,474	WIEGEL, AARON J.	2,778,804
BURGESS, BARRY GEORGE	2,777,605	KRAFT FOODS GLOBAL		YAMAMOTO, YASUHIRO	2,779,534
CABELL, DAVID WILLIAM	2,777,685	BRANDS LLC	2,776,864	YIN, XIANGE	2,778,787
CAMPBELL, ALAN JEFFREY	2,777,605	KRUEGER, ROBERT H.	2,779,474		
CAMPBELL, CURTIS B.	2,779,061	KVAMME, CANDIS	2,778,823		
CANADA RESURGENCE NEW		LI, BIN	2,778,787		
ENERGY DEVELOPMENTS		LIANG, FENG	2,779,474		
LTD.	2,778,787	LIU, XUEDIAN	2,778,787		
CHAMNESS, KATHY L.	2,776,679	LOEBKER, DAVID WARREN	2,777,685		
CHEADLE, BRIAN E.	2,779,474	LUAN, ZHENBIN	2,778,787		
CHENG, CHIA-CHYI	2,775,128	LUIKING, YVETTE CHARLOTTE	2,778,823		
CHEVRON ORONITE COMPANY		MAGGENTI, MARK	2,779,033		
LLC	2,779,061	MAGGIO, EDWARD T.	2,743,725		
CREWS, JOSHUA D.	2,776,679	MALY, PAUL J.	2,778,804		
CRIBB, VANCE	2,777,788	MCNEIL, MATTHEW C.	2,778,804		
CROCKETT, DOUGLAS M.	2,779,033	MEYER, JESSE	2,779,061		
DANA CANADA CORPORATION	2,779,474	MIHALOS, MIHAELOS N.	2,776,864		
DEUTZ, NICOLAAS EMILE	2,778,823	MILLER, JASON D.	2,778,804		
DOCKUS, KOSTAS F.		MOORE, JERRY MICHAEL	2,777,605		
(DECEASED)	2,779,474	MUNDY, JEFFREY L.	2,778,843		
DONDLINGER, JASON	2,778,804	MURPHY, MICHAEL P.	2,779,042		
EKWURIBE, NNOCHIRI	2,778,826	NELSON, RICHARD J.	2,779,061		
FAGLEY, WALTER STONE		NESTEC S.A.	2,778,823		
THOMAS, IV	2,777,192	NIKE INTERNATIONAL LTD.	2,775,128		
FERGUSON, STEPHANIE M.	2,776,864	OATES, JAMES	2,778,804		
FOO, FONG FONG	2,778,843	ORGANOGENESIS, INC.	2,779,042		
FORTE, ZENA E.	2,776,864	QUALCOMM INCORPORATED	2,779,033		
FRAUNHOFER-GESELLSCHAFT		QUARLES, DANIEL	2,778,804		
ZUR FOERDERUNG DER		RAJAGOPALAN, JAYANTHI	2,778,826		
ANGEWANDTEN		RAMASWAMY, MUTHUKUMAR	2,778,826		
FORSCHUNG E.V.	2,778,889	RITE-HITE HOLDING			
FRENCH, BRIAN	2,777,788	CORPORATION	2,778,804		
FUJIMOTO, NAOTOSHI	2,776,083	ROBERTS, JOHN H.	2,776,679		
FUKUMOTO, SHIGEKI	2,779,534	RONFARD, VINCENT	2,779,042		
GALLENBERGER, MIKE	2,778,804	ROSEN, ERIC C.	2,779,033		
GE HEALTHCARE UK LIMITED	2,778,894	SAINI, RAJESH K.	2,778,843		
GEYERSBERGER, STEFAN	2,778,889	SANDERS, MICHAEL W.	2,778,843		
GLICK, GARY D.	2,779,041	SCHICK, KARL G.	2,773,761		
GOTO, KUNIO	2,779,534	SCHWARTZBERG, JESSICA H.	2,776,864		
GRANT, DONALD P.	2,778,804	SCILOG, INC.	2,773,761		
GREENBERG, NORMAN ALAN	2,778,823	SNYDER, RONALD P.	2,778,804		
HALLIBURTON ENERGY		SPALA, EUGENE E.	2,779,061		
SERVICES, INC.	2,778,843	SUMITOMO METAL			
		INDUSTRIES, LTD.	2,779,534		