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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

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

Avis

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

Dates

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

Chiffres de code

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

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

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

Avis

2. Country Code

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

2. Code des pays

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

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

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

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

4. Commande de brevets par classe ou sous-classe

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

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5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

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

8. List of Patents Available for Licence or Sale

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

2,461,227

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Brevets disponibles pour licence ou vente

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

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

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

2,461,227

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. Erratum

Application no. 2,708,722 referred to under section "Canadian Applications Open to Public Inspection" of the Canadian Patent Office Record of January 24, 2012 was published in error. Please note that no application was open to public inspection under this number.

2,708,722

17. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 15, 2012 contains applications open to public inspection from April 22, 2012 to April 28, 2012

- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

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

5. Renseignements généraux

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

16. Erratum

La demande no. 2,708,722 apparaissant sous la section "Demandes canadiennes mises à la disponibilité du public" dans la gazette du Bureau des brevets du 24 janvier 2012 a été publiée par erreur. Veuillez noter qu'aucune demande n'a été mise à la disponibilité du public sous ce numéro.

2,708,722

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 22 avril 2012 au 28 avril 2012

Avis

Canadian Patents Issued

May 15, 2012

Brevets canadiens délivrés

15 mai 2012

[11] **2,169,502**
[13] C

[51] Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/11 (2006.01) C12N 15/52 (2006.01)

[25] EN

[54] **PLANTS HAVING ENHANCED NITROGEN ASSIMILATION/METABOLISM**

[54] **PLANTES POSSEDANT UN POUVOIR D'ASSIMILATION ET UN METABOLISME AMELIORES POUR L'AZOTE**

[72] GOOD, ALLEN G., CA

[72] STROEHER, VIRGINIA L., CA

[72] MUENCH, DOUGLAS G., US

[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

[22] 1996-02-14

[11] **2,219,931**
[13] C

[51] Int.Cl. A61K 47/42 (2006.01) A61K 31/436 (2006.01) A61K 31/7052 (2006.01) G01N 33/53 (2006.01) G01N 33/566 (2006.01) G01N 33/94 (2006.01) G01N 33/96 (2006.01)

[25] EN

[54] **STABILIZED STANDARDS AND CALIBRATORS**

[54] **ETALONS ET SOLUTIONS D'ETALONNAGE STABILISES**

[72] GRENIER, FRANK, US

[72] HOLZMAN, THOMAS F., US

[72] TSURUTANI, ALAN C., US

[72] SMITH, ALLAN H., US

[73] ABBOTT LABORATORIES, US

[85] 1997-10-31

[86] 1996-05-24 (PCT/US1996/007617)

[87] (WO1996/041184)

[30] US (08/474,589) 1995-06-07

[11] **2,272,842**
[13] C

[51] Int.Cl. C12N 15/62 (2006.01) A61K 38/00 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01)

[25] EN

[54] **HUMANIZED ANTI-CD11A ANTIBODIES**

[54] **ANTICORPS ANTI-CD11A HUMANISES**

[72] JARDIEU, PAULA M., US

[72] PRESTA, LEONARD G., US

[73] GENENTECH, INC., US

[85] 1999-05-27

[86] 1997-10-20 (PCT/US1997/019041)

[87] (WO1998/023761)

[30] US (08/757,205) 1996-11-27

[11] **2,207,641**
[13] C

[51] Int.Cl. C09J 11/00 (2006.01) A61B 19/08 (2006.01) A61F 13/02 (2006.01) A61L 15/46 (2006.01) A61L 15/58 (2006.01) C09J 11/06 (2006.01) C09J 133/08 (2006.01)

[25] EN

[54] **HOT MELT ADHESIVE COMPOSITION CONTAINING ANTIMICROBIAL COMPOUND**

[54] **COMPOSITION ADHESIVE THERMOFUSIBLE CONTENANT UN AGENT ANTIMICROBIEN**

[72] LUND, ROBERT E., US

[72] ANNETT, LELAND W., US

[72] COX, DAVID D., US

[73] MEDICAL CONCEPTS

DEVELOPMENT, INC., US

[22] 1997-06-12

[30] US (08/662,850) 1996-06-12

[11] **2,225,565**
[13] C

[51] Int.Cl. C12N 1/20 (2006.01) C07G 99/00 (2009.01) A01N 63/02 (2006.01) C12N 15/01 (2006.01) C12P 1/04 (2006.01)

[25] EN

[54] **NOVEL BACILLUS THURINGIENSIS PESTICIDAL SUBSTANCE**

[54] **NOUVELLE SUBSTANCE PESTICIDE OBTENUE A PARTIR DU BACILLUS THURINGIENSIS**

[72] MANKER, DENISE C., US

[72] MACMULLAN, ANITA M., US

[72] LIU, CHI-LI, US

[73] ABBOTT LABORATORIES, US

[85] 1997-12-23

[86] 1996-06-27 (PCT/US1996/010959)

[87] (WO1997/001282)

[30] US (60/000,543) 1995-06-27

[11] **2,280,196**
[13] C

[51] Int.Cl. C12N 9/06 (2006.01) C12N 9/12 (2006.01) C12N 9/88 (2006.01) C12N 15/82 (2006.01) C12P 13/08 (2006.01)

[25] EN

[54] **CHIMERIC GENES AND METHODS FOR INCREASING THE LYSINE CONTENT OF THE SEEDS OF PLANTS**

[54] **GENES CHIMERES ET PROCEDE PERMETTANT D'ACCROITRE LA TENEUR EN LYSINE DANS LES GRAINES DE VEGETAUX**

[72] MCDEVITT, RAYMOND ERVIN III, US

[72] FALCO, SAVERIO CARL, US

[72] EPELBAUM, SABINE URSULA, US

[73] E.I. DU PONT DE NEMOURS AND

COMPANY, US

[85] 1999-08-05

[86] 1998-03-27 (PCT/US1998/006051)

[87] (WO1998/042831)

[30] US (08/824,627) 1997-03-27

Canadian Patents Issued
May 15, 2012

[11] 2,283,642

[13] C

[51] Int.Cl. C07C 69/72 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A61K 31/19 (2006.01) A61K 31/765 (2006.01) C08G 63/00 (2006.01)

[25] EN

[54] THERAPEUTIC COMPOSITIONS

[54] COMPOSITIONS

THERAPEUTIQUES

[72] VEECH, RICHARD LEWIS, US

[73] BTG INTERNATIONAL LIMITED,

GB

[85] 1999-09-14

[86] 1998-03-17 (PCT/US1998/005072)

[87] (WO1998/041201)

[30] US (60/040858) 1997-03-17

[11] 2,288,307

[13] C

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[54] NOVEL TRIGGERING RECEPTOR INVOLVED IN NATURAL CYTOTOXICITY MEDIATED BY HUMAN NATURAL KILLER CELLS AND ANTIBODIES THAT IDENTIFY THE SAME

[54] RECEPTEUR ACTIVATEUR NOUVEAU ENTRANT EN JEU DANS LA CYTOXICITE NATURELLE INDUITE PAR LES CELLULES NK HUMAINES ET ANTICORPS REVELANT SA PRESENCE

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[72] BOTTINO, CRISTINA, IT

[72] MORETTA, ALESSANDRO, IT

[73] UNIVERSITA DI GENOVA, IT

[73] INNATE PHARMA S.A.S., FR

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[54] SEPARATION OF MINERALS

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[72] SENIOR, GEOFFREY DAVID, AU

[72] AHVENINEN, RAIMO ILMARI, FI

[73] COMMONWEALTH SCIENTIFIC

AND INDUSTRIAL RESEARCH

ORGANISATION, AU

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[54] SYSTEMS FOR LASER

TREATMENT OF PRESBYOPIA USING OFFSET IMAGING

[54] SYSTEME DE TRAITEMENT

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[72] ODRICH, MARC, US

[72] GREENBERG, KENNETH, US

[72] MUNNERLYN, CHARLES R., US

[72] SHIMMICK, JOHN K., US

[72] LEGERTON, JERRY, US

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[11] 2,313,889

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[25] EN

[54] A SYSTEM FOR DETECTING BACTERIA IN BLOOD, BLOOD

PRODUCTS, AND FLUIDS OF TISSUES

[54] SYSTEME POUR DETECTER LES

BACTERIES DANS LE SANG, LES

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[72] GOODNOW, TIMOTHY T., US

[73] VERAX BIOMEDICAL, INC., US

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[11] 2,316,708

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[54] CAGE-TYPE INDUCTION MOTOR FOR HIGH ROTATIONAL SPEEDS

[54] MOTEUR A INDUCTION A CAGE

POUR VITESSES DE ROTATION

ELEVEES

[72] SUGITANI, NORIYASU, JP

[72] HASEGAWA, KAZUMITU, JP

[72] TAKAHASHI, TOSHIO, JP

[72] OZAKI, SHINICHI, JP

[73] ISHIKAWAJIMA-HARIMA HEAVY

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[54] METHOD FOR PREPARING A DIAFILTERED STABILIZED BLOOD PRODUCT

[54] METHODE DE PREPARATION D'UN PRODUIT SANGUIN STABILISE PAR DIAFILTRATION

[72] ROTH, NATHAN, US

[72] SUMMARIA, LOUIS, US

[72] EVEN, MARK, US

[72] BERHE, ABERASH, US

[73] CSL BEHRING L.L.C., US

[85] 2000-10-26

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[73] THE UNIVERSITY OF SYDNEY, AU

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[54] FAST COOKING CONVERTED

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[72] AREKION, ISABELLE, FR

[72] MINIER, CHANTAL, FR

[72] LEPEZ, OLIVIER, FR

[73] LUSTUCRU RIZ, FR

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[13] C

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[25] FR
[54] **METHODE DE DIAGNOSTIC D'UN ADENOCARCINOME OU D'UNE PATHOLOGIE BENIGNE DE LA PROSTATE**
[54] **METHOD FOR DIAGNOSING AN ADENOCARCINOMA OR A BENIGN PROSTATE PATHOLOGY**
[72] CHARRIER, JEAN-PHILIPPE, FR
[72] JOLIVET, MICHEL, FR
[72] TOURNEL, CAROLE, FR
[73] BIOMERIEUX, FR
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[25] EN
[54] **INCORPORATION OF EXOGENOUS LACTIC BACTERIA INTO THE ORAL MICROFLORA**
[54] **INCORPORATION DE BACTERIES LACTIQUES EXOGENES A LA FLORE MICROBIENNE DE LA CAVITE BUCCALE**
[72] STINGELE, FRANCESCA, CH
[72] COCCONCELLI, PIER SANDRO, IT
[72] COMELLI, ELENA-MARIA, CH
[72] GUGGENHEIM, BERNHARD, CH
[72] NEESER, JEAN-RICHARD, CH
[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[25] EN
[54] **NUCLEIC ACID MOLECULES FROM RICE AND THEIR USE FOR THE PRODUCTION OF MODIFIED STARCH**
[54] **MOLECULES D'ACIDES NUCLEIQUES PROVENANT DU RIZ ET LEUR UTILISATION POUR LA FABRICATION D'AMIDON MODIFIE**
[72] FROHBERG, CLAUS, DE
[73] BAYER BIOSCIENCE GMBH, DE
[85] 2001-04-30
[86] 1999-11-05 (PCT/EP1999/008506)
[87] (WO2000/028052)
[30] US (60/107,883) 1998-11-09

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[25] EN
[54] **NUCLEIC ACID MOLECULES ENCODING ALTERNANSUCRASE**
[54] **MOLECULES D'ACIDES NUCLEIQUES CODANT POUR UNE ALTERNANSUCRASE**
[72] KOSSMANN, JENS, DE
[72] WELSH, THOMAS, DE
[72] KNUTH, KAROLA, DE
[72] QUANZ, MARTIN, DE
[73] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE
[73] BAYER BIOSCIENCE GMBH, DE
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[87] (WO2000/047727)
[30] DE (199 05 069.4) 1999-02-08

[11] **2,356,075**
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[25] EN
[54] **HEADLAMP ADJUSTER CONFIGURED TO PREVENT OVERTRAVEL OF AN ADJUSTER OUTPUT SHAFT**
[54] **REGLEUR DE PROJECTEUR CONFIGURE DE FACON A EMPECHER LA SURCOURSE DE L'ARBRE SECONDAIRE D'UN REGLEUR**
[72] DENLEY, RONALD S., US
[73] ACUMENT INTELLECTUAL PROPERTIES, LLC, US
[22] 2001-08-28
[30] US (09/690,486) 2000-10-17
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[11] **2,358,400**
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[25] EN
[54] **METHODS FOR TREATING CONDITIONS ASSOCIATED WITH THE ACCUMULATION OF EXCESS EXTRACELLULAR MATRIX**
[54] **PROCEDES DE TRAITEMENT D'ETATS ASSOCIES A L'ACCUMULATION D'UN EXCEDENT DE MATRICE EXTRACELLULAIRE**
[72] LAWRENCE, DANIEL A., US
[72] BORDER, WAYNE A., US
[72] NOBLE, NANCY A., US
[73] UNIVERSITY OF UTAH, US
[73] AMERICAN NATIONAL RED CROSS, US
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[25] EN

[54] DNA ENCODING A PLANT LIPASE, TRANSGENIC PLANTS AND A METHOD FOR CONTROLLING SENESCENCE IN PLANTS

[54] ADN CODANT POUR UNE LIPASE VEGETALE, PLANTES TRANSGENIQUES ET METHODE DE REGULATION DE LA SENESCENCE DES PLANTES

[72] HONG, YUWEN, CA

[72] HUDAK, KATALIN, US

[72] WANG, TZANN-WEI, CA

[72] THOMPSON, JOHN E., CA

[73] SENESCO, INC., US

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[54] COMPOSITIONS AND METHODS FOR IMPROVED DELIVERY OF HYDROPHOBIC THERAPEUTIC AGENTS

[54] COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION AMELIOREE D'AGENTS THERAPEUTIQUES HYDROPHOBES

[72] PATEL, MAHESH V., US

[72] CHEN, FENG-JING, US

[73] LIPOCINE, INC., US

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[86] 2000-01-05 (PCT/US2000/000165)

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[11] **2,367,291**

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[54] AMPLIFICATION DU GENE CYP24 ET APPLICATIONS DE CELUI-CI

[72] GRAY, JOE W., US

[72] COLLINS, COLIN, US

[72] ALBERTSON, DONNA G., US

[72] PINKEL, DANIEL, US

[72] YSTRA, BAUKE, US

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

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[25] EN

[54] PROSTATE-SPECIFIC GENE, PCGEM1, AND METHODS OF USING PCGEM1 TO DETECT, TREAT, AND PREVENT PROSTATE CANCER

[54] GENE PROSTATIQUE SPECIFIQUE, FAMILLE DE GENES PCGEM1, ET METHODES D'EMPLOI DE PCGEM1 POUR LA DETECTION, LE TRAITEMENT ET LA PREVENTION DU CANCER DE LA PROSTATE

[72] SRIKANTAN, VASANTHA, US

[72] ZOU, ZHIQIANG, US

[72] SRIVASTAVA, SHIV, US

[72] MOUL, JUDD W., US

[73] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US

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[11] **2,369,906**

[13] C

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[25] EN

[54] OPTICAL FIBER AMPLIFIER AND OPTICAL COMMUNICATION SYSTEM USING THE SAME

[54] AMPLIFICATEUR A FIBRE OPTIQUE ET SYSTEME DE COMMUNICATION OPTIQUE UTILISANT CET AMPLIFICATEUR

[72] MASUDA, HIROJI, JP

[72] MORI, ATSUSI, JP

[72] SHIMIZU, MAKOTO, JP

[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP

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[30] JP (2001-27273) 2001-02-02

[11] **2,378,243**

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[25] EN

[54] METHODS FOR TREATING OR PREVENTING PAIN AND ANXIETY

[54] PROCEDES THERAPEUTIQUES OU PROPHYLACTIQUES DE LA DOULEUR ET DE L'ANXIETE

[72] RIGDON, GREGORY COOKSEY, US

[72] WICKENDEN, ALAN DAVID, US

[72] GROSS, MICHAEL FRANCIS, US

[72] MCNAUGHTON-SMITH, GRANT ANDREW, US

[73] ICAGEN, INC., US

[85] 2002-01-11

[86] 2000-08-04 (PCT/US2000/021309)

[87] (WO2001/010381)

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[25] EN
[54] **METHOD AND APPARATUS FOR COOLING WITH A PHASE CHANGE MATERIAL AND HEAT PIPES**
[54] **PROCEDE ET APPAREIL DE REFROIDISSEMENT EQUIPE D'UN MATERIAU A CHANGEMENT DE PHASE ET DE CALODUCS**

[72] HAWS, JAMES L., US
[72] SHORT, BYRON ELLIOTT JR., US
[73] RAYTHEON COMPANY, US
[85] 2002-02-27
[86] 2000-09-14 (PCT/US2000/025297)
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[30] US (09/397,481) 1999-09-16

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[25] EN
[54] **SIGNAL SWITCHING**
[54] **COMMUTATION DE SIGNAL**

[72] HOY, NIGEL, GB
[72] RAYNER, ANDREW, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2002-02-28
[86] 2000-08-30 (PCT/GB2000/003334)
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[30] GB (9921209.4) 1999-09-08

[11] **2,386,842**
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[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING THE EFFECT OF A DRUG ON RESPIRATION RATE OF CELLS**
[54] **METHODE ET APPAREIL PERMETTANT DE DETERMINER L'EFFET D'UN MEDICAMENT DONNE SUR LA RESPIRATION CELLULAIRE**

[72] WILSON, DAVID F., US
[72] VINOGRADOV, SERGEI A., US
[73] PHOX DIAGNOSTICS, INC., US
[85] 2002-04-09
[86] 2000-10-13 (PCT/US2000/028481)
[87] (WO2001/026609)
[30] US (09/418,104) 1999-10-14

[11] **2,390,828**
[13] C

[51] **Int.Cl. A47G 27/02 (2006.01) A47L 23/22 (2006.01) E04F 15/02 (2006.01) E04F 15/10 (2006.01)**

[25] EN
[54] **SAFETY MAT**
[54] **TAPIS DE SECURITE**

[72] HOLTBY, QUINN, CA
[73] HOLTBY, QUINN, CA
[22] 2002-06-17

[11] **2,398,229**
[13] C

[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/00 (2006.01) A61K 47/18 (2006.01) A61K 47/24 (2006.01) A61P 31/12 (2006.01) C12N 15/31 (2006.01)**

[25] EN
[54] **IMPROVED DNA VACCINES FOR PRODUCTION-TYPE ANIMALS**
[54] **VACCINS ADN AMELIORES POUR ANIMAUX DE RENTE**

[72] BARZU-LE-ROUX, SIMONA, FR
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR
[72] FISCHER, LAURENT BERNARD, FR
[73] Merial, FR
[85] 2002-07-18
[86] 2001-01-19 (PCT/FR2001/000187)
[87] (WO2001/052888)
[30] FR (00/00798) 2000-01-21

[11] **2,398,278**
[13] C

[51] **Int.Cl. A61B 5/103 (2006.01) A61B 5/00 (2006.01)**

[25] EN
[54] **VISIBLE-NEAR INFRARED SPECTROSCOPY IN BURN INJURY ASSESSMENT**
[54] **SPECTROSCOPIE PROCHE INFRAROUGE VISIBLE DANS L'EVALUATION DES BRULURES**

[72] SOWA, MICHAEL G., CA
[72] SCHATTKA, J. BEMHARD, CA
[72] MANTSCH, HENRY H., CA
[72] PAYETTE, JERI, CA
[72] HEWKO, MARK, CA
[72] LEONARDI, LORENZO, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2002-07-25
[86] 2001-01-26 (PCT/CA2001/000090)
[87] (WO2001/054580)
[30] US (60/178,322) 2000-01-27

[11] **2,402,169**
[13] C

[51] **Int.Cl. A61K 33/24 (2006.01) A61K 9/00 (2006.01) A61K 31/555 (2006.01) A61K 31/66 (2006.01) A61P 35/00 (2006.01)**

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[54] **FORMULATION AND METHOD FOR TREATING NEOPLASMS BY INHALATION**
[54] **FORMULATION ET METHODE DE TRAITEMENT DES NEOPLASMES PAR INHALATION**

[72] SHAH, PRAFUL K., US
[72] IMONDI, ANTHONY R., US
[72] PLACKE, MICHAEL E., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2002-08-30
[86] 2001-03-02 (PCT/US2001/006860)
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[30] US (09/517,915) 2000-03-03

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[13] C

[51] **Int.Cl. H02H 3/16 (2006.01) H02H 1/00 (2006.01) H02H 3/093 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AND SUPPRESSING A PARALLEL ARC FAULT**
[54] **METHODE ET APPAREIL DE DETECTION ET DE SUPPRESSION DE DEFAUT D'ARC PARALLELE**

[72] ZUERCHER, JOSEPH C., US
[72] HASTINGS, JEROME K., US
[72] KRSTIC, SLOBODAN, US
[72] PAHL, BIRGER, US
[72] BERKOPEC, WILLIAM E., US
[72] JAHN, RONALD R., US
[73] EATON CORPORATION, US
[22] 2002-09-25
[30] US (09/967,116) 2001-09-28

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[25] EN

[54] **DOG & CAT FOOD COMPOSITIONS HAVING A PROBIOTIC LACTOBACILLUS STRAIN**

[54] **COMPOSITIONS D'ALIMENTS POUR CHIENS ET POUR CHATS COMPORTANT UNE SOUCHE DE LACTOBACILLE PROBIOTIQUE**

[72] CAVADINI, CHRISTOPH, CH

[72] VON DER WEID, THIERRY, CH

[72] SCHIFFRIN, EDUARDO, CH

[72] ROCHAT, FLORENCE, CH

[72] BENYACOUB, JALIL, CH

[72] ZINK, RALF, CH

[72] RENIERO, ROBERTO, CH

[72] PEREZ, PABLO, AR

[72] ROUSSEAU, VIRGINIE, FR

[73] SOCIETE DES PRODUITS NESTLE

S.A., CH

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[30] EP (00201867.9) 2000-05-25

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[11] **2,409,539**

[13] C

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[73] GENERAL ELECTRIC COMPANY,

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[54] **BACTERIOCINE ANTI-LISTERIA**

[54] **ANTI-LISTERIA BACTERIOCIN**

[72] CENATIEMPO, YVES, FR

[72] FREMAUX, CHRISTOPHE, FR

[72] BERJEAUD, JEAN-MARC, FR

[72] SIMON, LAURENCE, FR

[73] DANISCO A/S, DK

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[54] **PROCESS FOR CHECKING THE DETERMINISTIC BEHAVIOR OF A PACKET SWITCHING NETWORK**

[54] **PROCESSUS DE VERIFICATION DU COMPORTEMENT DETERMINISTIQUE D'UN RESEAU DE COMMUTATION PAR PAQUETS**

[72] SAINT ETIENNE, JEAN-FRANCOIS,

FR

[72] GAMBARDELLA, EDDIE, FR

[72] PORTES, DOMINIQUE, FR

[72] ALMEIDA, PHILIPPE, FR

[72] PASQUIER, BRUNO, FR

[72] LOPEZ, JUAN, FR

[73] AIRBUS OPERATIONS SAS, FR

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[30] FR (01 14261) 2001-11-05

[11] **2,410,739**

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[54] **PROCESS FOR IMPLEMENTATION OF A REDUNDANT SWITCHED FULL-DUPLEX ETHERNET TYPE COMMUNICATION NETWORK**

[54] **PROCESSUS DE MISE EN OEUVRE D'UN RESEAU DE COMMUNICATIONS DE TYPE ETHERNET REDONDANT, COMMUTE ET FONCTIONNANT EN DUPLEX INTEGRAL**

[72] PORTES, DOMINIQUE, FR

[72] SAINT ETIENNE, JEAN-FRANCOIS,

FR

[72] LOPEZ, JUAN, FR

[72] PASQUIER, BRUNO, FR

[72] ALMEIDA, PHILIPPE, FR

[72] GAMBARDELLA, EDDIE, FR

[73] AIRBUS OPERATIONS SAS, FR

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[54] **EQUIPMENT AND TECHNIQUES FOR INCREASING THE DYNAMIC RANGE OF A PROJECTION SYSTEM**

[54] **MATERIEL ET TECHNIQUES DESTINES A ACCROITRE LA GAMME DYNAMIQUE D'UN SYSTEME DE PROJECTION**

[72] ANIKITCHEV, SERGEI G., US

[72] ECKERSLEY, BRIAN, GB

[72] MOSS, GRAHAM H., GB

[72] GIBBON, MICHAEL A., CA

[72] ZHOU, SAMUEL Z., CA

[72] ADKINS, SEAN, CA

[73] IMAX CORPORATION, CA

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[54] **METHODS AND PRODUCTS RELATED TO LOW MOLECULAR WEIGHT HEPARIN**

[54] **PROCEDES ET PRODUITS APPARENTES A L'HEPARINE DE FAIBLE POIDS MOLECULAIRE**

[72] SUNDARAM, MALLIKARJUN, US

[72] QI, YIWEI, US

[72] SASISEKHARAN, RAM, US

[72] LIU, DONGFANG, US

[72] VENKATARAMAN, GANESH, US

[72] SHRIVER, ZACHARY, US

[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US

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[54] **METHOD AND APPARATUS FOR DETERMINING A TRANSMISSION BIT RATE IN A STATISTICAL MULTIPLEXER**

[54] **PROCEDE ET APPAREIL DESTINES A DETERMINER UN DEBIT D'EMISSION BINAIRE DANS UN MULTIPLEXEUR STATISTIQUE**

[72] LAM, REBECCA, US

[72] STONE, ROBERT J., US

[72] CASTELOES, MICHAEL, US

[72] WU, SIU-WAI, US

[72] LIU, VINCENT, US

[73] GENERAL INSTRUMENT CORPORATION, US

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[54] **COMMUTATEUR MULTI-AXIAL A CONTACTS REDONDANTS**

[72] KARASIK, BORIS G., US

[73] CHRYSLER GROUP LLC, US

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[54] **HIGH-INTENSITY DISCHARGE LAMP BALLAST WITH LIVE RELAMPING FEATURE**

[54] **BALLAST DE LAMPE A DECHARGE DE HAUTE INTENSITE PERMETTANT LES REMPLACEMENTS DE LAMPE SOUS TENSION**

[72] PRASAD, HIMAMSHU V., US

[73] OSRAM SYLVANIA INC., US

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[54] **PHARMACEUTICAL PREPARATION IN THE FORM OF A PASTE COMPRISING AN ACID-LABILE ACTIVE INGREDIENT**

[54] **PREPARATION PHARMACEUTIQUE SOUS FORME D'UNE PATE CONTENANT UN INGREDIENT ACTIF LABILE EN MILIEU ACIDE**

[72] DIETRICH, RANGO, DE

[72] LINDER, RUDOLF, DE

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[54] **VLA-4 INHIBITORS**

[54] **INHIBITEURS DE VLA-4**

[72] SUGIMOTO, YUICHI, JP

[72] YONEDA, YOSHIYUKI, JP

[72] MACHINAGA, NOBUO, JP

[72] CHIBA, JUN, JP

[72] HIMURA, SHIN, JP

[72] NAKAYAMA, ATSUSHI, JP

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[73] DAIICHI PHARMACEUTICAL CO., LTD., JP

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[25] EN

[54] TRANSFERRING SYSTEM FOR HUGE AND HIGH QUALITY IMAGES ON NETWORK AND METHOD THEREOF

[54] SYSTEME DE TRANSFERT DE TRES GRANDES IMAGES DE HAUTE QUALITE SUR UN RESEAU ET METHODE CONNEXE

[72] KIM, SUNG-MIN, KR

[73] INNOTIVE CORPORATION, KR

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[54] GLP-1 FUSION PROTEINS

[54] PROTEINES HYBRIDES GLP-1

[72] GLAESNER, WOLFGANG, US

[72] MICANOVIC, RADMILLA, US

[72] TSCHANG, SHENG-HUNG

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[73] ELI LILLY AND COMPANY, US

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[54] APPARATUS AND METHOD FOR ADJUSTING FILTER FREQUENCY IN RELATION TO SAMPLING FREQUENCY

[54] APPAREIL ET PROCEDE PERMETTANT DE REGLER LA FREQUENCE DE FILTRE PAR RAPPORT A UNE FREQUENCE D'ECHANTILLONNAGE

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[72] MCCULLOUGH, GEOFFREY, GB

[73] OPTIMUM POWER TECHNOLOGY, L.P., US

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[72] KATARIA, RAM L., US

[72] WU, CHUANBIN, US

[72] ROSENBLATT, JOEL, US

[72] CUI, HAN, US

[73] ETHICON, INC., US

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[54] METHODS OF IDENTIFYING PATTERNS IN BIOLOGICAL SYSTEMS AND USES THEREOF

[54] PROCEDES D'IDENTIFICATION DE MOTIFS DANS DES SYSTEMES BIOLOGIQUES ET UTILISATIONS DESDITS PROCEDES

[72] GUYON, ISABELLE, FR

[72] WESTON, JASON, GB

[73] HEALTH DISCOVERY

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[85] 2003-07-18

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[54] VACCINE FOR TRANSCUTANEOUS IMMUNIZATION AGAINST ETPEC-CAUSED TRAVELER'S DIARRHEA

[54] VACCIN POUR IMMUNISATION TRANSCUTANEE CONTRE LA DIARRHEE DU VOYAGEUR CAUSEE PAR L'ETEC

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[72] MORRISON, TODD, US

[72] LUKASIK, ROBERT, US

[72] LIN, SZU-MIN, US

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[54] **DISK WRITES IN A DISTRIBUTED SHARED DISK SYSTEM**
[54] **ECRITURE SUR DISQUE DANS UN SYSTEME DE DISQUES COMMUNS REPARTIS**
[72] SRIHARI, VINAY, US
[72] CHAN, WILSON, US
[72] BAMFORD, ROGER, US
[72] BROWER, DAVID, US
[72] MACNAUGHTON, NEIL, US
[72] BRIDGE, WILLIAM, US
[72] CHANDRASEKARAN, SASHIKANTH, US
[72] ORACLE INTERNATIONAL CORPORATION, US
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[54] **METHODS AND PROBES FOR THE DETECTION OF CANCER**
[54] **PROCEDES ET SONDRES SERVANT A DETECTER LE CANCER**
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[72] SEELIG, STEVEN A., US
[72] SOKOLOVA, IRINA A., US
[72] MORRISON, LARRY E., US
[73] VYSIS, INC., US
[73] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **REAL-TIME SPATIO-TEMPORAL COHERENCE ESTIMATION FOR AUTONOMOUS MODE IDENTIFICATION AND INVARIANCE TRACKING**
[54] **ESTIMATION DE LA COHERENCE SPATIO-TEMPORELLE EN TEMPS REEL POUR RECHERCHE DE L'INVARIANCE ET IDENTIFICATION EN MODE AUTONOME**
[72] PARK, HAN G., US
[72] ZAK, MICHAEL, US
[72] JAMES, MARK L., US
[72] MACKEY, RYAN M. E., US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **ANTAGONISTES DE HAUTE AFFINITE DE CXC CHIMIOKINES ELR**
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[72] LI, FANG, CN
[73] UNIVERSITY OF SASKATCHEWAN, CA
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[72] SUTHERLAND, SCOTT, US
[73] THULE CHILD TRANSPORT SYSTEMS LTD., CA
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[11] **2,440,592**
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[54] **OXIDATION-REDUCTION SENSITIVE GREEN FLUORESCENT PROTEIN VARIANTS**
[54] **VARIANTES PROTEIQUES VERT FLUORESCENT, SENSIBLES A L'OXYDOREDUCTION**
[72] REMINGTON, JAMES S., US
[72] HANSON, GEORGE T., US
[73] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUC, US
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[54] **SYSTEME ET PROCEDES D'ENREGISTREUR VIDEO**
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[72] BAUMGARTNER, JOSEPH P., US
[72] CARPENTER, KENNETH F., JR., US
[72] ELLIS, MICHAEL D., US
[72] GAYDOU, DANNY R., US
[73] UNITED VIDEO PROPERTIES, INC., US
[73] ROVI SOLUTIONS CORPORATION, US
[73] STARSIGHT TELECAST, INC., US
[73] ROVI CORPORATION, US
[73] INDEX SYSTEMS, INC., VG
[73] GEMSTAR DEVELOPMENT CORPORATION, US
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[30] US (60/278,079) 2001-03-22
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[13] C

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[54] **IONIC LIQUIDS, ELECTROLYTE SALTS FOR ELECTRICAL STORAGE DEVICES, LIQUID ELECTROLYTES FOR ELECTRICAL STORAGE DEVICES, ELECTRICAL DOUBLE-LAYER CAPACITORS, AND SECONDARY BATTERIES**
[54] **LIQUIDES IONIQUES, SELS ELECTROLYTIQUES POUR DISPOSITIFS DE STOCKAGE D'ELECTRICITE, ELECTROLYTES LIQUIDES POUR DISPOSITIFS DE STOCKAGE D'ELECTRICITE, CONDENSATEURS ELECTRIQUES DOUBLE COUCHE ET PILES SECONDAIRES**
[72] MARUO, TATSUYA, JP
[72] NOZU, RYUTARO, JP
[72] MASUDA, GEN, JP
[72] SATO, TAKAYA, JP
[73] NISSHINBO INDUSTRIES, INC., JP
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[30] JP (2001-272834) 2001-09-10

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[54] **FIBER OPTIC SCANNING INTERFEROMETER USING A POLARIZATION SPLITTING COUPLER**
[54] **INTERFEROMETRE DE LECTURE A FIBRES OPTIQUES UTILISANT UN COUPLEUR DE COUPURE DE LA POLARISATION**
[72] FAILES, MICHAEL, CA
[73] FAILES, MICHAEL, CA
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[54] **SYSTEME, METHODE ET DISPOSITIF DE MANUTENTION DE TUBES**
[72] BEIERBACH, EVERT, CA
[72] NIKIFORUK, KEVIN J., CA
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[54] **METHOD FOR DETECTION OF A SHIELDING FAULT IN A MULTIWIRED CABLE**
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[73] AIRBUS OPERATIONS SAS, FR
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[72] HUDSON, HANK M., US
[72] WILKINSON, JOHN D., US
[73] ORTLOFF ENGINEERS, LTD., US
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[54] **A RETINOIC ACID METABOLIZING CYTOCHROME P450**
[54] **CYTOCHROME P450 METABOLISANT L'ACIDE RETINOIQUE**

[72] RAMSHAW, HEATHER, CA
[72] WISNIEWSKI, JAN, CA
[72] PETKOVICH, P. MARTIN, CA
[73] CYTOCHROMA INC., CA
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[54] **METHOD FOR THE PRODUCTION OF METAL PROFILES**

[72] EFTYMIADES, GEORGES, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **ACID CONTROLLED INDUCED VISCOSITY FIBER SYSTEM AND USES THEREOF**
[54] **SYSTEME DE FIBRES A VISCOSITE INDUITE A REGULATION PAR ACIDE ET UTILISATIONS DE CE SYSTEME**

[72] LAI, CHRON-SI, US
[72] GARLEB, KEITH A., US
[72] BLIDNER, BRUCE B., US
[72] WOLF, BRYAN W., US
[73] ABBOTT LABORATORIES, US
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[54] **SYSTEME DE FIBRES A VISCOSITE DOUBLE ET UTILISATIONS CORRESPONDANTES**

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[72] WOLF, BRYAN W., US
[72] LAI, CHRON-SI, US
[72] GARLEB, KEITH A., US
[72] BLIDNER, BRUCE B., US
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[54] **HYDROGEL AND SCRIM ASSEMBLY FOR USE WITH ELECTRO-ACUPUNCTURE DEVICE WITH STIMULATION ELECTRODES**
[54] **ASSEMBLAGE D'HYDROGEL ET DE RENFORT TISSE A UTILISER AVEC UN DISPOSITIF D'ELECTRO-ACUPUNCTURE DOTE D'ELECTRODES DE STIMULATION**

[72] GRUZDOWICH, GREGORY J., US
[72] GIUNTOLI, DAVID M., US
[72] GREY, THOMAS L., US
[72] WANG, BENJAMIN W., US
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[54] **COMPLEXE SOLUBLE CONTENANT UNE GLYCOPROTEINE DE SURFACE RETROVIRALE**

[72] ANDRES, HERBERT, DE
[72] ENGEL, ALFRED, DE
[72] FAATZ, ELKE, DE
[72] SIZMANN, DOROTHEA, DE
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[73] ZUMBACH ELECTRONIC AG, CH
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[54] ANNULAR PLATFORM FOR DISTRIBUTOR OF LOW-PRESSURE TURBINE OF JET ENGINE
[72] GUIMBARD, JEAN-MICHEL, FR
[72] SOUPIZON, JEAN-LUC, FR
[72] PABION, PHILIPPE, FR
[72] IMBOURG, SEBASTIEN, FR
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[72] BELLEFLEUR, ALAIN, CA
[73] BAUER HOCKEY CORP., CA
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[72] BANICA, ADRIAN, CA
[72] TOLTON, BOYD T., CA
[73] SYNODON INC., CA
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[72] HETHERINGTON, PHILLIP, CA
[72] LI, XUEMAN, CA
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[73] QNX SOFTWARE SYSTEMS LIMITED, CA
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[72] KRAUSZ, ELIEZER, IL
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[72] GIBERT, XAVIER, FR
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[54] **EMBRAYAGE ET FREIN DE TAMBOUR D'ENTRAÎNEMENT DE CONVOYEUR**
[72] KANARIS, ALEXANDER DIMITRIUS, CA
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[72] COLANGELO, LOUIS J., III, US
[73] INGERSOLL-RAND COMPANY, US
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[54] **BOUEILLE EN RESINE SYNTHETIQUE**
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[72] SASAGAWA, KOJI, JP
[72] AKIYAMA, YOSHIO, JP
[72] HAYAKAWA, SHIGERU, JP
[72] YAMANAKA, NOBUO, JP
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[54] **BARREAU DE GARDE-CORPS**
[72] WALKER, SIMON, CA
[73] PEAK INNOVATIONS INC., CA
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[54] **METHODS AND COMPOSITIONS TO DETERMINE THE CHEMOSENSITIZING DOSE OF SURAMIN USED IN COMBINATION THERAPY**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT DE DETERMINER LA DOSE DE CHIMIOSENSIBILISATION DE LA SURAMINE UTILISEE DANS UNE THERAPIE ASSOCIATIVE**
[72] WIENTJES, M. GUILLAUME, US
[72] AU, JESSIE L.S., US
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[73] AU, JESSIE L.S., US
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[54] **NOUVEAUX PRECONCENTRES EN MICROEMULSION D'ANALOGUES DE CYCLOSPORINE**
[72] FOSTER, ROBERT T., CA
[72] NAICKER, SELVARAJ, CA
[72] YATSCOFF, RANDALL W., CA
[73] ISOTECHNIKA INC., CA
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[72] GUO-HUANG, KANGPING, CH
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[72] BALTZER, NIKLAUS, CH
[73] CENDRES & METAUX SA, CH
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[25] EN
[54] **PEROXYGEN COMPOSITIONS AND METHODS FOR CARPET OR UPHOLSTERY CLEANING OR SANITIZING**
[54] **COMPOSITIONS DE PEROXYGENE ET PROCEDES DE NETTOYAGE OU DE DESINFECTION DE TAPIS OU DE MEUBLE CAPITONNE**
[72] SMITH, KIM R., US
[72] OLSON, KEITH E., US
[72] LEVITT, MARK, US
[73] ECOLAB INC., US
[85] 2004-03-29
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[54] ACTIVATEUR DU RECEPTEUR .DELTA. ACTIVE PAR LE PROLIFERATEUR DE PEROXYSOME

[72] MASUI, SEIICHIRO, JP

[72] KANDA, TAKASHI, JP

[72] YAMAKAWA, TOMIO, JP

[72] SAKUMA, SHOGO, JP

[73] NIPPON CHEMIPHAR CO., LTD., JP

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[54] METHOD OF TREATING DEPRESSION WITH DELTA RECEPTOR AGONIST COMPOUNDS
[54] PROCEDE DE TRAITEMENT DE LA DEPRESSION AVEC DES COMPOSES AGONISTES DU RECEPTEUR DELTA

[72] CHANG, KWEN-JEN, US

[72] PENDERGAST, WILLIAM, US

[72] GENGO, PETER J., US

[73] VERSI, EBRAHIM, US

[85] 2004-04-23

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[30] US (60/337,887) 2001-11-02

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[51] Int.Cl. B07C 3/14 (2006.01)

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[54] METHOD AND DEVICE FOR READING POSTAL ARTICLE INSCRIPTIONS OR DOCUMENT INSCRIPTIONS

[54] PROCEDE ET DISPOSITIF DE LECTURE D'INSCRIPTIONS D'ENVOIS OU DE DOCUMENTS

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[72] RAUH, INGOLF, DE

[72] KRAUSE, MATTHIAS, DE

[73] SIEMENS AKTIENGESELLSCHAFT, DE

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[86] 2003-08-21 (PCT/DE2003/002796)

[87] (WO2004/020115)

[30] DE (102 40 034.2) 2002-08-29

[11] 2,465,891

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[25] EN

[54] RECOMBINANT ANTIBODIES FOR THE DETECTION AND NEUTRALIZATION OF ANTHRAX TOXIN

[54] ANTICORPS RECOMBINES SERVANT A LA DETECTION ET A LA NEUTRALISATION DE LA TOXINE DE L'ANTHRAX

[72] GEORGIOU, GEORGE, US

[72] IVERSON, BRENT L., US

[72] MAYNARD, JENNIFER A., US

[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US

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[54] ACTIVE NETWORKS

[54] RESEAUX ACTIFS

[72] RATCLIFF, BRUCE RAYMOND, AU

[72] SAFAEI, FARZAD, AU

[72] BOUSTEAD, PAUL ANDREW, AU

[73] UNIVERSITY OF WOLLONGONG, AU

[73] TELSTRA CORPORATION LIMITED, AU

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[30] AU (PR 8932/01) 2001-11-16

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EQUILIBREE

[72] NOLAN, ANGELA MOIRA, AU

[72] FISHER, SCOTT WARREN, AU

[72] VARNAS, SAULIUS RAYMOND, AU

[72] MORRIS, MICHAEL ALAN, US

[72] MILLER, ANTHONY DENNIS, AU

[72] STOCKMAN, KYM ANSLEY, AU

[73] CARL ZEISS VISION AUSTRALIA HOLDINGS LTD, AU

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[25] EN
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[54] INSTRUMENT D'AGRAFAGE CHIRURGICAL MUNI D'UN MECANISME EMPECHANT LE DECLENCHEMENT LORSQUE L'ETAU EST OUVERT
[72] SHELTON, FREDERICK E., IV, US
[72] SETSER, MICHAEL E., US
[72] WEISENBURGH, WILLIAM B., US
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] AQUEOUS BASED PHARMACEUTICAL FORMULATIONS OF WATER-SOLUBLE PRODRUGS OF PROPOFOL
[54] FORMULATIONS PHARMACEUTIQUES AQUEUSES DE PRODRUGUES DE PROPOFOL SOLUBLES DANS L'EAU
[72] RHODES, CHRISTOPHER A., US
[72] ROGERS, TRACEY L., US
[72] WILLIAMSON, JEFFREY A., US
[73] EISAI INC., US
[85] 2004-06-17
[86] 2002-12-26 (PCT/US2002/041468)
[87] (WO2003/057153)
[30] US (60/342,755) 2001-12-28

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[25] EN
[54] INDOLYLALKYLAMINE DERIVATIVES AS 5-HYDROXYTRYPTAMINE-6 LIGANDS
[54] DERIVES D'INDOLYLALKYLAMINE EN TANT QUE LIGANDS DE 5-HYDROXYTRYPTAMINE-6
[72] COLE, DEREK CECIL, US
[72] STOCK, JOSEPH RAYMOND, US
[72] LENNOX, WILLIAM JOSEPH, US
[72] ZHOU, PING, US
[73] WYETH, US
[85] 2004-06-17
[86] 2002-12-17 (PCT/US2002/040217)
[87] (WO2003/053433)
[30] US (60/342,907) 2001-12-20

[11] **2,471,292**
[13] C

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[25] EN
[54] COMBINING USE OF A STEPWISE MARKUP LANGUAGE AND AN OBJECT ORIENTED DEVELOPMENT TOOL
[54] COMBINAISON DE L'UTILISATION DU LANGAGE DE BALISAGE STEPWISE A UN OUTIL DE DEVELOPPEMENT ORIENTE OBJET
[72] WANG, KUANSAN, US
[73] MICROSOFT CORPORATION, US
[22] 2004-06-14
[30] US (10/613,631) 2003-07-03

[11] **2,471,320**
[13] C

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[25] EN
[54] SYSTEMS AND METHODS FOR ESTIMATING AN IMAGE MARKING PROCESS USING SCANNED IMAGE ATTRIBUTES
[54] SYSTEMES ET METHODES D'EVALUATION D'UN PROCESSUS DE MARQUAGE D'IMAGES FAISANT APPEL A DES CARACTERISTIQUES D'IMAGES BALAYEES
[72] WANG, SHEN-GE, US
[72] ESCHBACH, REINER, US
[72] SHARMA, GAURAV, US
[73] XEROX CORPORATION, US
[22] 2004-06-17
[30] US (10/604,200) 2003-06-30

[11] **2,471,847**
[13] C

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[25] EN
[54] PROCESSES OF PRODUCING GLUTAMIC ACID COMPOUNDS AND PRODUCTION INTERMEDIATES THEREFOR AND NOVEL INTERMEDIATE FOR THE PROCESSES
[54] PROCEDES DE PREPARATION DE COMPOSES D'ACIDE GLUTAMIQUE ET D'INTERMEDIAIRES DESDITS COMPOSES, ET NOUVEAUX INTERMEDIAIRES UTILISES DANS LESDITS PROCEDES
[72] AMINO, YUSUKE, JP
[72] KAWAHARA, SHIGERU, JP
[72] FUNAKOSHI, NAO, JP
[72] MORI, KENICHI, JP
[72] TAKEMOTO, TADASHI, JP
[73] AJINOMOTO CO., INC., JP
[85] 2004-06-28
[86] 2002-11-29 (PCT/JP2002/012473)
[87] (WO2003/059865)
[30] JP (2001-396300) 2001-12-27
[30] JP (2002-149069) 2002-05-23
[30] JP (2002-149078) 2002-05-23
[30] JP (2002-182032) 2002-06-21

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[25] FR
[54] **PROCEDE ET DISPOSITIF POUR SURVEILLER LA VALIDITE D'AU MOINS UN PARAMETRE QUI EST CALCULE PAR UNE CENTRALE ANEMOMETRIQUE D'UN AERONEF**
[54] **METHOD AND DEVICE FOR MONITORING THE VALIDITY OF AT LEAST ONE PARAMETER CALCULATED FROM AIRCRAFT AIR DATA COMPUTERS**
[72] D'OUINCE, ARNAUD, FR
[72] ANDREOLETTI, REMI, FR
[73] AIRBUS OPERATIONS SAS, FR
[22] 2004-06-23
[30] FR (03 08269) 2003-07-07

[11] **2,472,332**
[13] C

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[25] EN
[54] **METHOD OF MAKING A TOOL COMPONENT**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT D'OUTIL**
[72] TANK, KLAUS, ZA
[73] ELEMENT SIX (PTY) LTD, ZA
[85] 2004-07-06
[86] 2003-01-09 (PCT/IB2003/000030)
[87] (WO2003/057938)
[30] ZA (02/0220) 2002-01-10

[11] **2,474,399**
[13] C

[51] **Int.Cl. A61C 17/34 (2006.01)**
[25] EN
[54] **POWERED TOOTHBRUSH**
[54] **BROSSE A DENTS ELECTRIQUE**
[72] AHN, KYOUNGEUN, US
[72] GATZEMEYER, JOHN J., US
[72] ELIAV, EYAL, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2004-07-27
[86] 2003-01-30 (PCT/US2003/002811)
[87] (WO2003/063723)
[30] US (10/066,459) 2002-01-31

[11] **2,474,770**
[13] C

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[25] EN
[54] **DYNAMIC CREATION, SELECTION, AND SCHEDULING OF RADIO FREQUENCY COMMUNICATIONS**
[54] **CREATION, SELECTION ET PLANIFICATION DYNAMIQUE DE COMMUNICATIONS A FREQUENCE RADIO**
[72] STEELBERG, CHAD, US
[72] STEELBERG, RYAN, US
[73] DMARC BROADCASTING, INC., US
[85] 2004-07-26
[86] 2002-06-21 (PCT/US2002/019983)
[87] (WO2003/063529)
[30] US (60/351,935) 2002-01-24
[30] US (PCT/US02/04769) 2002-02-14

[11] **2,474,964**
[13] C

[51] **Int.Cl. A61K 38/22 (2006.01) A61K 45/00 (2006.01) A61K 48/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AN INSULIN IMPROVING AGENT CONTAINING ADIPONECTIN**
[54] **AGENT AUGMENTANT LA SENSIBILITE A L'INSULINE, QUI CONTIENT DE L'ADIPONECTINE**
[72] TOMITA, MOTOO, JP
[72] KIMURA, SATOSHI, JP
[72] KADOWAKI, TAKASHI, JP
[72] YAMAUCHI, TOSHIMASA, JP
[72] NAGAI, RYOZO, JP
[72] WAKI, HIRONORI, JP
[72] KAMON, JUNJI, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-07-30
[86] 2002-07-26 (PCT/JP2002/007599)
[87] (WO2003/063894)
[30] JP (2002-23554) 2002-01-31

[11] **2,475,443**
[13] C

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[25] EN
[54] **METHOD FOR STERILISATION AND CLEANING OF WATER SUPPLY SYSTEMS, IN PARTICULAR IN SWIMMING AND BATHING POOL UNITS AND DEVICE FOR CARRYING OUT THE SAME**
[54] **PROCEDE DE DEGERMAGE ET DE NETTOYAGE DE SYSTEMES D'ALIMENTATION EN EAU, NOTAMMENT DANS LES INSTALLATIONS DE PISCINES ET BASSINS DE BAIN, ET DISPOSITIF CORRESPONDANT**
[72] POLAK, WALTER, AT
[73] P & W INVEST VERMOGENSVERWALTUNGSGESELLSCHAFT MBH, AT
[85] 2004-08-05
[86] 2003-01-14 (PCT/EP2003/000298)
[87] (WO2003/058009)
[30] DE (102 01 089.7) 2002-01-14

[11] **2,476,125**
[13] C

[51] **Int.Cl. E01H 5/06 (2006.01) E01H 5/02 (2006.01) E02F 3/815 (2006.01)**
[25] EN
[54] **ARTICULATED SHOVEL**
[54] **PELLE ARTICULEE**
[72] RONCA, MICHELE, CA
[73] RONCA, MICHELE, CA
[22] 2004-07-30
[30] US (10/867368) 2004-06-08

[11] **2,476,236**
[13] C

[51] **Int.Cl. D01D 5/253 (2006.01)**
[25] EN
[54] **SOFT HAND, LOW LUSTER, HIGH BODY CARPET FILAMENTS**
[54] **FILAMENTS DE TAPIS DENSE, DE FAIBLE LUSTRE ET DOUX AU TOUCHER**
[72] MATRUNICH, JAMES A., US
[72] SHEALY, CAROLE G., US
[72] BOYLE, JOHN B., US
[72] PORTUS, BRUCE W., US
[72] LOBOVSKY, ALEXANDER, US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2004-08-11
[86] 2003-02-10 (PCT/US2003/003926)
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[30] US (10/073,739) 2002-02-11

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[11] **2,476,564**
[13] C

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[25] EN
[54] **POLYNOMIAL AMPLIFICATION OF NUCLEIC ACIDS**
[54] **AMPLIFICATION POLYNOMIALE D'ACIDES NUCLEIQUES**
[72] BEHLKE, MARK AARON, US
[72] WALDER, JOSEPH ALAN, US
[72] MANTHEY, JEFFREY A., US
[73] INTEGRATED DNA TECHNOLOGIES, INC., US
[85] 2004-08-16
[86] 2003-02-28 (PCT/US2003/006293)
[87] (WO2003/074724)
[30] US (60/360,995) 2002-03-01

[11] **2,477,349**
[13] C

[51] **Int.Cl. A61M 5/14 (2006.01) A61B 19/00 (2006.01) A61J 15/00 (2006.01) A61M 5/00 (2006.01) A61M 5/162 (2006.01)**
[25] EN
[54] **DOSAGE VESSEL FOR USE WITH AN INDWELLING FEEDING TUBE**
[54] **RECIPIENT DE DOSAGE POUR TUBE D'ALIMENTATION A DEMEURE**
[72] COOMBS, KARLA, R., US
[73] COOMBS, KARLA, R., US
[85] 2004-08-25
[86] 2003-02-26 (PCT/US2003/005737)
[87] (WO2003/072167)
[30] US (10/086,071) 2002-02-27

[11] **2,477,461**
[13] C

[51] **Int.Cl. C09D 7/12 (2006.01) C08K 3/22 (2006.01) C09D 5/32 (2006.01)**
[25] FR
[54] **UTILISATION D'UN SOL ORGANIQUE DE CERIUM DANS LES PEINTURES, NOTAMMENT LES LASURES OU LES VERNIS**
[54] **USE OF AN ORGANIC SOL OF CERIUM IN PAINTS, PARTICULARLY LACQUERS AND VARNISHES**
[72] FAUCHADOUR, DAVID, FR
[72] ECHALIER, BRUNO, FR
[72] BOUSSEAU, JEAN-NOEL, FR
[73] RHODIA ELECTRONICS AND CATALYSIS, FR
[85] 2004-08-25
[86] 2003-02-26 (PCT/FR2003/000624)
[87] (WO2003/072663)
[30] FR (02/02470) 2002-02-27

[11] **2,477,593**
[13] C

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[25] EN
[54] **CHEMICAL IGF-I FORMULATION FOR THE TREATMENT AND PREVENTION OF NEURODEGENERATIVE DISEASES**
[54] **COMPOSITION CHIMIQUE DE L'IGF-1 POUR LE TRAITEMENT ET LA PREVENTION DES MALADIES NEURODEGENERATIVES**
[72] CARRASCOSA MARTINEZ, CELIA, ES
[72] TORRES ALEMAN, IGNACIO, ES
[72] CARRO DIAZ, EVA MARIA, ES
[72] LOPEZ LOPEZ, CRISTINA, ES
[72] TORRADO DURAN, SANTIAGO, ES
[72] TORRADO DURAN, JUAN JOSE, ES
[73] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[73] UNIVERSIDAD COMPLUTENSE DE MADRID, ES
[85] 2004-08-27
[86] 2003-02-21 (PCT/ES2003/000087)
[87] (WO2003/077940)
[30] ES (P 200200491) 2002-02-28

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[13] C

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 5/00 (2006.01) A61M 25/14 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **TRIMMABLE SENSING CATHETER**
[54] **CATHETER DE DETECTION A LONGUEUR AJUSTABLE**
[72] ROSENBERG, MEIR, US
[73] CODMAN & SHURTLEFF, INC., US
[22] 2004-08-18
[30] US (10/642,772) 2003-08-18

[11] **2,478,069**
[13] C

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[25] EN
[54] **DEGRADABLE CHEMILUMINESCENT PROCESS AND PRODUCT**
[54] **PROCEDE PAR CHIMILUMINESCENCE ET PRODUIT CHIMILUMINESCENT DEGRADABLE**
[72] CRANOR, EARL, US
[73] CYALUME TECHNOLOGIES, INC., US
[85] 2004-09-09
[86] 2002-11-13 (PCT/US2002/036688)
[87] (WO2003/042326)
[30] US (10/010,075) 2001-11-13

[11] **2,478,222**
[13] C

[51] **Int.Cl. E04D 5/10 (2006.01) E04D 5/14 (2006.01) E04D 15/04 (2006.01)**
[25] EN
[54] **SINGLE PLY ROOFING SYSTEMS AND METHODS OF CONSTRUCTING THEM**
[54] **SYSTEMES DE COUVERTURE UNICOUCHES ET METHODES POUR LEUR CONSTRUCTION**
[72] FRITZ, TODD D., US
[73] DURO-LAST, INC., US
[22] 2004-08-20
[30] US (10/674,751) 2003-09-20

[11] **2,478,223**
[13] C

[51] **Int.Cl. A61K 31/425 (2006.01) A61K 31/565 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **COMBINATIONS COMPRISING EPOTHILONE DERIVATIVES AND ALKYLATING AGENTS**
[54] **MELANGES COMPRENANT DES DERIVES D'EPOTHILONE**
[72] MC SHEEHY, PAUL M.J., DE
[72] ROTHERMEL, JOHN DAVID, US
[72] BODDY, ALAN, GB
[72] ANDERSON, JUDITH ROSE, US
[73] NOVARTIS AG, CH
[73] UNIVERSITY OF NEWCASTLE UPON TYNE, GB
[85] 2004-09-03
[86] 2003-03-07 (PCT/EP2003/002364)
[87] (WO2003/075899)
[30] US (60/362,738) 2002-03-08

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[25] EN

[54] PROBIOTIC DELIVERY SYSTEM

[54] SYSTEME D'ADMINISTRATION PROBIOTIQUE

[72] CAVADINI, CHRISTOPH, CH

[72] SCHAEER-ZAMMARETTI, PRISCA, CH

[72] UBBINK, JOHAN BERNARD, CH

[73] SOCIETE DES PRODUITS NESTLE S.A., CH

[85] 2004-09-02

[86] 2003-03-12 (PCT/EP2003/002597)

[87] (WO2003/075676)

[30] EP (02005607.3) 2002-03-12

[11] 2,478,800

[13] C

[51] Int.Cl. C06B 21/00 (2006.01) F42B 33/02 (2006.01)

[25] EN

[54] APPARATUS FOR MIXING EXPLOSIVE MATERIALS AND FOR FILLING OF ORDNANCE

[54] APPAREIL DE MELANGE DE MATERIAUX EXPLOSIFS ET DE REMPLISSAGE DE MUNITION

[72] HICKS, GRAHAM, GB

[72] PRESSLEY, MALCOLM, GB

[72] BASTOW, COLIN HENRY, GB

[73] BAE SYSTEMS PLC, GB

[85] 2004-09-09

[86] 2003-03-06 (PCT/GB2003/000954)

[87] (WO2003/078356)

[30] GB (0205559.8) 2002-03-11

[11] 2,478,917

[13] C

[51] Int.Cl. B65G 47/08 (2006.01) A61J 7/00 (2006.01) B65B 15/00 (2006.01) B65G 1/137 (2006.01) G07F 7/00 (2006.01)

[25] EN

[54] AN AUTOMATED SYSTEM AND A METHOD FOR THE DELIVERY AND DISTRIBUTION OF ARTICLES IN GROUPS AND A DEVICE AND A METHOD FOR GROUPING ARTICLES TOGETHER

[54] SYSTEME ET PROCEDE AUTOMATISES DE TRANSPORT ET DE DISTRIBUTION D'ARTICLES GROUPEES, ET DISPOSITIF ET PROCEDE DE GROUPEMENT D'ARTICLES

[72] DAVOLIO, MAURIZIO, IT

[72] GAMBARELLI, FRANCO, IT

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

[85] 2004-09-10

[86] 2003-03-12 (PCT/IB2003/000926)

[87] (WO2003/078283)

[30] EP (02425170.4) 2002-03-19

[11] 2,479,053

[13] C

[51] Int.Cl. A01N 25/04 (2006.01) A01N 25/22 (2006.01) A01N 43/653 (2006.01)

[25] EN

[54] PESTICIDAL COMPOSITION COMPRISING A LACTATE ESTER AS CRYSTAL GROWTH INHIBITOR

[54] COMPOSITION PESTICIDE COMPRENANT UN ESTER DE LACTATE COMME INHIBITEUR DE LA CROISSANCE DES CRISTAUX

[72] LEVI-RUSO, GANIT, IL

[72] SASSON, YOEL, IL

[72] TOLEDANO, OFER, IL

[73] MAKHTESHIM CHEMICAL WORKS LTD., IL

[85] 2004-09-13

[86] 2003-03-13 (PCT/IL2003/000222)

[87] (WO2003/075657)

[30] IL (148684) 2002-03-14

[11] 2,479,085

[13] C

[51] Int.Cl. H01R 13/639 (2006.01)

[25] EN

[54] QUICK DISCONNECT WITH RETAINING SPRING

[54] RACCORD RAPIDE AVEC RESSORT DE RETENUE

[72] HARTMAN, HARRY W., US

[72] CURRY, BRIAN D., US

[72] ELLINGSON, FREDERICK J., US

[73] TRIUMPH CONTROLS, LLC, US

[22] 2004-08-25

[30] US (60/499,166) 2003-08-29

[11] 2,479,103

[13] C

[51] Int.Cl. C07D 453/02 (2006.01) A61K 31/439 (2006.01) A61P 25/28 (2006.01)

[25] EN

[54] 1-AZABICYCLIC N-BIARYLAMIDES WITH AFFINITY FOR THE ALPHA7 NICOTINIC ACETYLCHOLINE RECEPTOR

[54] N-BIARYLAMIDES AZA-BICYCLIQUES AYANT UNE AFFINITE POUR LE RECEPTEUR D'ACETYLCHOLINE ALPHA-7-NICOTINIQUE

[72] BOSS, FRANK-GERHARD, DE

[72] METHFESSEL, CHRISTOPH, DE

[72] SCHNIZLER, KATRIN, DE

[72] FLESSNER, TIMO, DE

[72] VAN KAMPEN, MARJA, DE

[72] ERB, CHRISTINA, DE

[72] HAFNER, FRANK-THORSTEN, DE

[72] LUITHLE, JOACHIM, DE

[73] BAYER SCHERING PHARMA AG, DE

[85] 2004-09-10

[86] 2003-03-03 (PCT/EP2003/002153)

[87] (WO2003/078431)

[30] DE (102 11 415.3) 2002-03-15

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[13] C

[51] **Int.Cl. H02G 15/04 (2006.01) G02B 6/44 (2006.01) H02G 15/18 (2006.01)**
[25] EN
[54] **CABLE SEALING COVER INCLUDING STRESS RELIEF**
[54] **GAINÉ DE CABLE ETANCHE A POCHE DE DETENTE**
[72] EVONIUK, CHRISTOPHER J., US
[72] HOPCUS, ERNEST A., US
[72] GILDE, DONALD R., US
[72] BRANNAN, DENNIS G., US
[72] CAMPBELL, JACQUELINE A., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-14
[86] 2003-03-04 (PCT/US2003/006594)
[87] (WO2003/084021)
[30] US (10/106,266) 2002-03-26

[11] **2,479,351**
[13] C

[51] **Int.Cl. A61K 47/36 (2006.01) A61K 9/00 (2006.01) A61P 27/00 (2006.01)**
[25] EN
[54] **TOPICAL COMPOSITION COMPRISING A CYCLOFRUCTAN, A CARRIER AND A DRUG**
[54] **COMPOSITION TOPIQUE CONTENANT UN CYCLOFRUCTANE, UN EXCIPIENT ET UN PRINCIPE ACTIF**
[72] KIS, GYOERGY LAJOS, CH
[72] LOHMANN, DIETER, CH
[72] SCHOCH, CHRISTIAN, CH
[73] NOVARTIS AG, CH
[85] 2004-09-15
[86] 2003-03-17 (PCT/EP2003/002760)
[87] (WO2003/077952)
[30] EP (02006085.1) 2002-03-18
[30] GB (0229019.5) 2002-12-12
[30] GB (0230033.3) 2002-12-23

[11] **2,481,311**
[13] C

[51] **Int.Cl. E21D 20/00 (2006.01) E21D 21/00 (2006.01)**
[25] FR
[54] **TETE DE FORATION ET DE BOULONNAGE POUR MACHINE DE BOULONNAGE**
[54] **DRILLING AND BOLTING HEAD FOR BOLTING MACHINE**
[72] COMORGE, ALAIN, FR
[72] BARTHOMEUF, JEAN-CLAUDE, FR
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[54] **ENSEMBLE CATHETER INTRAVEINEUX DE SECURITE**
[72] GREENE, ELLIOTT, US
[73] ALBANY MEDICAL COLLEGE, US
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[25] EN
[54] **VALVE OPERATING ASSEMBLY AND SYSTEM FOR OPERATING LEVER-OPERATED VALVES**
[54] **ENSEMBLE D'EXPLOITATION DE SOUPAPES ET SYSTEME POUR L'EXPLOITATION DE SOUPAPES A LEVIER**
[72] FORTINO, RICHARD D., US
[73] POWELL TECHNOLOGIES LLC, US
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[25] EN
[54] **HEATER CONTROLLER AND HEATER CONTROL METHOD OF REFRIGERATOR**
[54] **REGULATEUR DE RECHAUFFEUR ET METHODE DE REGULATION DU RECHAUFFEUR D'UN REFRIGERATEUR**
[72] AN, SI-YEON, KR
[72] KIM, SEONG-OOK, KR
[72] YOO, DONG-YEOL, KR
[72] LEE, BUM-SIK, KR
[72] KWON, OH-CHUL, KR
[73] LG ELECTRONICS INC., KR
[22] 2004-09-22
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[25] EN
[54] **SURGICAL STAPLING INSTRUMENT INCORPORATING A FIRING MECHANISM HAVING A LINKED RACK TRANSMISSION**
[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL COMPRENANT UN MECANISME DE DECLENCHEMENT MUNI D'UNE TRANSMISSION A CREMAILLERE**
[72] SWAYZE, JEFFREY S., US
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC., US
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[30] US (10/673,930) 2003-09-29

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF MONOHYDROPERFLUOROALKANES, BIS(PERFLUOROALKYL)PHOSPHINATES AND PERFLUOROALKYLPHOSPHONATES**
[54] **PROCEDE POUR PRODUIRE DES MONOHYDRO-PERFLUOROALKANES, DES BIS(PERFLUOROALKYLE)PHOSPHINATES ET DES PERFLUORALKYLE PHOSPHONATES**
[72] KUCHERYNA, ANDRIY, DE
[72] SARTORI, PETER, DE
[72] IGNATYEV, NIKOLAI, DE
[72] WEIDEN, MICHAEL, DE
[72] HEIDER, UDO, GB
[72] WELZ-BIERMANN, URS, DE
[72] WILLNER, HELGE, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] SURGICAL STAPLING INSTRUMENT INCORPORATING A MULTISTROKE FIRING POSITION INDICATOR AND RETRACTION MECHANISM
[54] INSTRUMENT D'AGRAFAGE CHIRURGICAL AUTOMATIQUE COMPRENANT UN INDICATEUR DE POSITION ET UN MECANISME D'ESCAMOTAGE
[72] SWAYZE, JEFFREY S., US
[72] SHELTON IV, FREDERICK E., US
[73] ETHICON ENDO-SURGERY, INC., US
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[30] US (10/674,026) 2003-09-29

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[54] TEMPERATURE RESPONSIVE DELIVERY SYSTEMS
[54] SYSTEMES D'ADMINISTRATION THERMOSENSIBLES
[72] HUANG, YANBIN, US
[72] SHEIKH-ALI, BASHIR MUSSE, US
[72] KIM, JAEHO, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[25] EN
[54] IMPLANTABLE BAND WITH TRANSVERSE ATTACHMENT MECHANISM
[54] BANDE IMPLANTABLE AVEC MECANISME DE FIXATION TRANSVERSE
[72] BYRUM, RANDAL T., US
[72] CRAWFORD, NORMAN, US
[72] JAMBOR, KRISTIN L., US
[73] ETHICON ENDO-SURGERY, INC., US
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[30] US (10/677,088) 2003-09-30

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[25] EN
[54] GASTRIC BAND INTRODUCTION DEVICE
[54] DISPOSITIF D'INSERTION D'UNE BANDE GASTRIQUE
[72] CONLON, SEAN P., US
[72] BYRUM, RANDAL T., US
[73] ETHICON, ENDO-SURGERY, INC., US
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[25] EN
[54] APPLIER FOR FASTENER FOR SINGLE LUMEN ACCESS ANASTOMOSIS
[54] APPAREIL D'INSERTION D'UN DISPOSITIF DE FIXATION POUR LA REALISATION D'UNE ANASTOMOSE AVEC ACCES A UNE SEULE LUMIERE
[72] ORTIZ, MARK S., US
[73] ETHICON ENDO-SURGERY, INC., US
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[11] 2,484,787
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[51] Int.Cl. B64C 21/06 (2006.01) B64C 3/36 (2006.01) B64C 21/02 (2006.01) B64C 21/04 (2006.01) B64C 27/46 (2006.01)
[25] EN
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[54] AMELIORATIONS DE PROFILS AERODYNAMIQUES OU CONNEXES A CES PROFILS
[72] DUNN, SHAUN STEPHEN, GB
[73] WESTLAND HELICOPTERS LIMITED, GB
[22] 2004-10-14
[30] GB (0405843.4) 2004-03-16

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[25] EN
[54] METHOD FOR LOCATING MOBILE TERMINALS, SYSTEM AND COMPONENTS THEREFOR
[54] PROCEDE DE LOCALISATION DE TERMINAUX MOBILES ET SYSTEME ET COMPOSANTS ASSOCIES
[72] ANNUNZIATO, ARMANDO, IT
[72] ROSENGA, GIORGIO, IT
[72] SALIO, STEFANO, IT
[73] TELECOM ITALIA S.P.A., IT
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[25] EN
[54] DEVICE FOR ASSEMBLY OF A SHROUD PLACED BETWEEN AN AIRCRAFT ENGINE AIR INTAKE AND A PYLON
[54] DISPOSITIF D'ASSEMBLAGE D'UN CARENAGE ENTRE UNE ENTREE D'AIR DE MOTEUR D'AERONEF ET UN MAT
[72] BEAUFORT, JACQUES, FR
[73] AIRBUS OPERATIONS SAS, FR
[22] 2004-10-19
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[54] **ACRYLATE-FUNCTIONAL BLOCKED POLYISOCYANATE RESIN FOR UV/THERMALLY CURABLE COATINGS**
[54] **RESINE DE POLYISOCYANATE INHIBEE A L'ACRYLATE POUR REVETEMENTS A SECHAGE ULTRAVIOLET ET A CHAUD**
[72] WEIKARD, JAN, DE
[72] DVORCHAK, MICHAEL J., US
[72] GRACE, SCOTT A., US
[72] PETHIYAGODA, DINESH, US
[72] ROESLER, RICHARD R., US
[72] JEFFRIES, MICHAEL K., US
[73] BAYER MATERIALSCIENCE LLC, US
[73] BAYER AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **AIRCRAFT PARTITION DESIGNED TO SEPARATE A CARGO PART FROM A COCKPIT OR FROM A PASSENGER COMPARTMENT**
[54] **CLOISON D'AVION CONCUE POUR SEPARER UN COMPARTIMENT A MARCHANDISES DU POSTE DE PILOTAGE OU DE LA CABINE**
[72] VINCHES, FREDERIC, FR
[72] BOUCHET, ERIC, FR
[72] MAHIEU, BENJAMIN, FR
[72] JUILLEN, LIONEL, FR
[73] AIRBUS OPERATIONS SAS, FR
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[30] FR (03 50893) 2003-11-24

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[13] C

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[54] **QUATERNISED AMMONIUM CYCLODEXTRIN COMPOUNDS FOR USE AS ANTIMICROBIAL AGENTS, PRESERVATIVES AND PENETRATION ENHANCERS**
[54] **QUATERNISES AMMONIUM CYCLODEXTRIN COMPOUNDS FOR USE AS ANTIMICROBIAL AGENTS, PRESERVATIVES AND PENETRATION ENHANCERS**
[72] KIS, GEORG LUDWIG, CH
[72] SZEJTLI, JOZSEF, HU
[72] SCHOCH, CHRISTIAN, CH
[73] NOVARTIS AG, CH
[85] 2004-11-25
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[13] C

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[25] EN
[54] **STENT-GRAFT FASTENING**
[54] **FIXATION GREFFE/ENDOPROTHESE**
[72] HARTLEY, DAVID ERNEST, AU
[72] MILLS, EDWARD GRAHAM, AU
[73] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2004-11-26
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[30] US (60/391,737) 2002-06-26

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[13] C

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[25] EN
[54] **PROTECTIVE COVER SYSTEM INCLUDING A CORROSION INHIBITOR**
[54] **SYSTEME DE REVETEMENT DE PROTECTION CONTENANT UN INHIBITEUR DE CORROSION**
[72] ELKOUH, NABIL A., US
[72] BREEDLOVE, JEFFREY J., US
[72] PILVELAIT, BRUCE R., US
[73] CREATE INC., US
[85] 2004-12-02
[86] 2003-06-03 (PCT/US2003/017465)
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[30] US (60/386,017) 2002-06-05
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[13] C

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[25] EN
[54] **TRANSFER APPARATUS WITH WEDGE PROFILE CONVEYOR**
[54] **APPAREIL DE TRANSFERT A PROFIL EN WEDGE**
[72] STEPHENS, DALE D., US
[72] PETERSEN, DUANE, US
[73] OCEAN SPRAY CRANBERRIES, INC., US
[85] 2004-12-09
[86] 2003-06-11 (PCT/US2003/018221)
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[30] US (10/167,886) 2002-06-12

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[25] EN
[54] **SUBMERSIBLE WELL PUMP WITH IMPROVED DIAPHRAGM**
[54] **POMPE DE Puits SUBMERSIBLE AVEC DIAPHRAGME AMELIORE**
[72] TRAYLOR, LELAND B., US
[73] SMITH INTERNATIONAL, INC., US
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[25] EN
[54] **REDUCING CROSS-INTERFERENCE IN A COMBINED GPS RECEIVER AND COMMUNICATION SYSTEM**
[54] **REDUCTION DU BROUILLAGE CROISE DANS UN RECEPTEUR GPS ET UN SYSTEME DE COMMUNICATION COMBINE**
[72] KRASNER, NORMAN F., US
[73] SNAPTRACK INCORPORATED, US
[85] 2004-12-16
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[87] (WO2004/001993)

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[25] EN
[54] **TREATMENT OF DOUGH WITH A LIPOXYGENASE AND A LIPLYTIC ENZYME**
[54] **TRAITEMENT D'UNE PATE AVEC UNE LIPOXYGENASE ET UNE ENZYME LIPLYTIQUE**
[72] BORCH, KIM, DK
[72] ERLANDSEN, LUISE, DK
[72] JENSEN, MORTEN TOVBORG, DK
[73] NOVOZYMES A/S, DK
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[13] C

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[54] **FREQUENCY HOPPING SPREAD SPECTRUM DECODER**
[54] **DECODEUR A SPECTRE DISPERSE A SAUT DE FREQUENCE**
[72] MASON, ROBERT T., JR., US
[72] SHUEY, KENNETH C., US
[72] BRIAN, BRENT R., US
[72] HODGES, EUGENE W., US
[73] ELSTER SOLUTIONS, LLC, US
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[86] 2003-06-25 (PCT/US2003/020055)
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[30] US (10/183,930) 2002-06-26

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[13] C

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[25] FR
[54] **UTILISATION DE L'HESPERIDINE OU L'UN DE SES DERIVES POUR LA FABRICATION D'UN MEDICAMENT DESTINE A STIMULER LA FORMATION OSSEUSE**
[54] **USE OF HESPERIDIN OR ONE OF ITS DERIVATIVES FOR MAKING A MEDICINE FOR BONE FORMATION STIMULATION**
[72] DAVICCO, MARIE-JEANNE, FR
[72] MORAND, CHRISTINE, FR
[72] COXAM, VERONIQUE, FR
[72] HORCAJADA, MARIE-NOELLE, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
[85] 2004-12-29
[86] 2003-06-27 (PCT/FR2003/002005)
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[30] FR (02/08171) 2002-06-28

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[25] FR
[54] **TRAITEMENT D'EFFLUENTS ASSOCIANT SEPARATION SOLIDE/LIQUIDE ET CHAMPS ELECTRIQUES PULSES**
[54] **EFFLUENT TREATMENT COMBINING SOLID/LIQUID SEPARATION AND PULSED ELECTRIC FIELDS**
[72] GRASMICK, ALAIN, FR
[72] SCHRIVE, LUC, FR
[72] NOUVEL, PHILIP, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[85] 2004-12-31
[86] 2003-07-02 (PCT/FR2003/002055)
[87] (WO2004/005197)
[30] FR (02/08455) 2002-07-05

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[25] EN
[54] **CENTRALIZED SERVICE CONTROL FOR A TELECOMMUNICATION SYSTEM**
[54] **COMMANDE CENTRALISEE DE SERVICE POUR SYSTEME DE TELECOMMUNICATIONS**
[72] SBISA, DANIEL CHARLES, US
[72] KHALIL, ANIS, US
[72] COPE, WARREN B., US
[72] RAMASWAMI, RANGARAJAN, US
[72] SUBILLA, JOHN T., US
[73] SPRINT COMMUNICATIONS COMPANY, L.P., US
[85] 2005-01-07
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[30] US (10/193,569) 2002-07-11

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[13] C

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[25] EN
[54] **DATA RATE CONTROL**
[54] **REGULATION DU DEBIT DE DONNEES**
[72] VAN NIEUWENHUIZEN, PETERJAN, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2005-01-17
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[25] EN

[54] **COMBINATIONS OF CYCLOHEXANEDIONE OXIME HERBICIDES AND SAFENERS**

[54] **COMBINAISONS D'HERBICIDES ET DE PHYTOPROTECTEURS CYCLOHEXANEDIONE OXIME**

[72] HACKER, ERWIN, DE

[72] BIERINGER, HERMANN, DE

[72] HUFF, HANS PHILIPP, DE

[73] BAYER CROPSCIENCE AG, DE

[85] 2005-01-17

[86] 2003-07-07 (PCT/EP2003/007251)

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[30] EP (02016006.5) 2002-07-18

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[25] EN

[54] **PREVENTIVE/REMEDY FOR ARTERIOSCLEROSIS COMPRISING ADIPONECTIN**

[54] **MEDICAMENT PREVENTIF/CURATIF POUR**

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[72] TERAUCHI, YASUO, JP

[72] YAMAUCHI, TOSHIMASA, JP

[72] KUBOTA, NAOTO, JP

[72] NODA, TETSUO, JP

[72] KUBOTA, TETSUYA, JP

[72] IMAI, YASUSHI, JP

[72] KADOWAKI, TAKASHI, JP

[72] NAGAI, RYOZO, JP

[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP

[85] 2004-11-24

[86] 2003-05-26 (PCT/JP2003/006518)

[87] (WO2003/099319)

[30] JP (2002/151220) 2002-05-24

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[13] C

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[25] FR

[54] **POLYMERES DE TYPE POLYPHENYLENES, LEUR PROCEDE DE PREPARATION, MEMBRANES ET DISPOSITIF DE PILE A COMBUSTIBLE COMPRENANT CES MEMBRANES**

[54] **POLYPHENYLENE-TYPE POLYMERS, PREPARATION METHOD THEREOF, MEMBRANES AND FUEL CELL DEVICE COMPRISING SAID MEMBRANES**

[72] CAPRON, PHILIPPE, FR

[72] MERCIER, REGIS, FR

[72] PEREIRA, FRANCK, FR

[72] BALLAND-LONGEAU, ALEXIA, FR

[73] COMMISSARIAT A L'ENERGIE

ATOMIQUE, FR

[85] 2005-02-02

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[87] (WO2004/014981)

[30] FR (02/10008) 2002-08-06

[11] **2,494,717**

[13] C

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[25] EN

[54] **ELASTOMERIC GLOVES HAVING ENHANCED BREATHABILITY**

[54] **GANTS ELASTOMERES A RESPIRABILITE AMELIOREE**

[72] GRIESBACH, HENRY L., III, US

[73] KIMBERLY-CLARK WORLDWIDE, INC., US

[85] 2005-02-04

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[54] **SUBSTANCE AMELIORANT L'ABSORPTION DE CALCIUM**

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[72] OFFORD CAVIN, ELIZABETH, CH

[72] PRIDMORE-MERTEN, SYLVIE, CH

[72] BARCLAY, DENIS, CH

[73] NESTEC S.A., CH

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[54] **LUNETTES DE SOLEIL ATTACHEES A DES LUNETTES DE VUE PAR FORCE MAGNETIQUE DE REPULSION**

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[54] A METHOD FOR CONTROLLING THE QUALITY OF INDUSTRIAL PROCESSES AND SYSTEM THEREFROM
[54] METHODE DE CONTROLE DE LA QUALITE DES PROCEDES INDUSTRIELS ET SYSTEME PERMETTANT CE CONTROLE
[72] PASQUETTAZ, GIORGIO, IT
[72] D'ANGELO, GIUSEPPE, IT
[72] TERRENO, ANDREA, IT
[73] C.R.F. SOCIETA CONSORTILE PER AZIONI, IT
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[25] EN
[54] PYRAZOLE DERIVATIVES, MEDICINAL COMPOSITION CONTAINING THE SAME, MEDICINAL USE THEREOF, AND INTERMEDIATE FOR PRODUCTION THEREOF
[54] DERIVES DE PYRAZOLE, COMPOSITION DE MEDICAMENT CONTENANT CES DERIVES, UTILISATION MEDICALE DE CES DERIVES ET INTERMEDIAIRE POUR LA PRODUCTION DE CES DERIVES
[72] FUSHIMI, NOBUHIKO, JP
[72] ISAJI, MASAYUKI, JP
[72] YONEKUBO, SHIGERU, JP
[72] TERANISHI, HIROTAKA, JP
[72] TOMAE, MASAKI, JP
[72] SHIMIZU, KAZUO, JP
[73] KISSEI PHARMACEUTICAL CO., LTD., JP
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[54] METHOD FOR PREPARING PRE-SELECTED RAW MATERIAL BATCHES FOR THE PRODUCTION OF GLASS FORMULAS
[54] PROCEDE DE PREPARATION DE LOTS DE MATIERES PREMIERES PRESELECTIONNEES POUR LA PRODUCTION DE FORMULES DE VERRE
[72] PITA-SZCZESNIEWSKI, ANTONIO, CH
[73] VITRO EUROPA, LTD., CH
[85] 2005-02-25
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[54] APPARATUS FOR ATTACHING A HITCH TO A VEHICLE
[54] APPAREIL POUR FIXER UN ATTELAGE A UN VEHICULE
[72] WARNOCK, K. JEFFREY, CA
[73] DETHMERS MANUFACTURING COMPANY,
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[72] ULLMAN, CHRIS, GB
[72] ELDRIDGE, BILL, GB
[72] ODEGRIP, RICHARD, SE
[72] KUHLMAN, PHILIP, GB
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[54] **DERIVES DE PYRIMIDINONE UTILISES COMME AGENTS THERAPEUTIQUES CONTRE DES PROCESSUS INFLAMMATOIRES, ISCHEMIQUES ET DE REMODELAGE AIGUS ET CHRONIQUES**

[72] ROSENTERER, ULRICH, DE
[72] MEURER, DIRK, DE
[72] LI, VOLKHART MIN JIAN, DE
[72] ALLERHEILIGEN, SWEN, DE
[72] NASH, KEVIN, GB
[72] KELDENICH, JOERG, DE
[72] ALBRECHT, BARBARA, DE
[72] TELAN, LEILA, DE
[72] BAERFACKER, LARS, DE
[72] GIELEN-HAERTWIG, HEIKE, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] FITZGERALD, MARY, F., GB
[73] BAYER SCHERING PHARMA AG, DE

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[54] **SYSTEMS AND METHODS OF IMPROVING DIESEL FUEL PERFORMANCE IN COLD CLIMATES**
[54] **SYSTEMES ET PROCEDES POUVANT AMELIORER LE RENDEMENT DU GAZ-OIL MOTEUR EN CLIMAT FROID**

[72] O'REAR, DENNIS J., US
[73] CHEVRON U.S.A. INC., US
[85] 2005-03-09
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[54] **SYSTEM AND METHOD FOR REAL-TIME MEDIA SEARCHING AND ALERTING**
[54] **SYSTEME ET METHODE DE RECHERCHE ET D'ALERTE A SUPPORTS DE COMMUNICATION EN TEMPS REEL**

[72] JOHNSON, CHRISTOPHER JAMES, CA
[72] BOICEY, TREVOR NELSON, CA
[73] DNA 13 INC., CA
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[30] US (60/546,954) 2004-02-24

[11] **2,499,122**
[13] C

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[54] **ACTIVATOR FOR A DISPENSER SWITCH**
[54] **ENSEMBLE BOUTON POUSSOIR ET ROBINET DE BOUTEILLE UTILE POUR ACTIVER UN ROBINET D'EAU DANS UN DISTRIBUTEUR DE PRODUIT**

[72] HANSEN, JEREMY J., US
[73] ECOLAB INC., US
[85] 2005-03-16
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[54] **METHODE ET ENSEMBLE DE DETECTION DE LA VITESSE D'AVANCEMENT DE LA FORATION DESCENDANTE**

[72] DOWNTON, GEOFFREY, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MODULAR OVEN FOR CEREAL-PASTE BASED FOODSTUFFS**

[72] MONNY DIMOUAMOUA, MARTIN, FR
[73] GENERALE BISCUIT, FR
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[13] C

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[54] **ROUND BALER LEAF RECLAMATION DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE FEUILLES PAR PRESSE A BALLEES RONDES**

[72] BENNETT, PATRICK D., US
[72] MORLOCK, REUBEN D., US
[72] JOHNSON, AARON J., US
[73] DURATECH INDUSTRIES INTERNATIONAL, INC., US
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[25] EN
[54] **MEDICAL DEVICE COMPONENTS AND PROCESSES FOR THEIR MANUFACTURING**
[54] **ELEMENTS DE DISPOSITIF MEDICAL ET PROCEDES PERMETTANT DE LES FABRIQUER**
[72] SCHOENLE, VICTOR, US
[72] HORN, DANIEL JAMES, US
[72] WANG, YIQUN, JP
[72] WANG, LIXIAO, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2005-03-22
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[13] C

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[54] **LIME DE CHIRURGIEN BLINDEE A MOUVEMENT ALTERNATIF**
[72] HARP, RICHARD J., US
[73] SURGITECH, LLC, US
[85] 2005-03-22
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[30] US (60/414,690) 2002-09-27

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[13] C

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[73] KABUSHIKI KAISHA TOSHIBA, JP
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[30] JP (2004-205513) 2004-07-13

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[13] C

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[54] **ENDOPROTHESES AMELIOREES ET PROCEDES DE FABRICATION**
[72] SMITH, JEFFREY A., US
[72] WILLIAMS, MICHAEL S., US
[72] DESIMONE, JOSEPH M., US
[72] GLENN, RICHARD A., US
[72] HOLBROOK, KEVIN D., US
[73] SYNECOR, LLC, US
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[30] US (60/426,737) 2002-11-15
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[13] C

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[54] **PONTOONED WATERCRAFT**
[54] **VEHICULE MARIN AVEC PONTON INCORPORE**
[72] MADU, BRADLEY RYAN, CA
[72] BILLINGS, SCOTT, CA
[72] CARTER, PHILLIP NOEL, CA
[72] REILLY, MICHAEL BRUCE, CA
[73] REILLY, MICHAEL BRUCE, CA
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[25] EN
[54] **TOY TRACK AND METHOD OF ASSEMBLING AND DISASSEMBLING THE SAME**
[54] **PISTE POUR JOUET ET PROCEDE D'ASSEMBLAGE ET DE DESASSEMBLAGE DE CELLE-CI**
[72] PYRCE, PHILIP R., US
[73] MATTEL, INC., US
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[13] C

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[54] **METHOD FOR PRODUCING HEMP MILK**
[54] **PROCEDE POUR PRODUIRE DU LAIT DE CHANVRE**
[72] POLLMANN, KLAUS, AT
[72] BERGHOFER, EMMERICH, AT
[72] FRENKENBERGER, CHRISTIAN, AT
[72] TRABY, MARTINA, AT
[73] ATB & G, FRENKENBERGER CONSULTING-TRADING GMBH, AT
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[25] EN
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[54] **COMPOSITIONS ET METHODES POUR LE DIAGNOSTIC ET LE TRAITEMENT D'UNE TUMEUR**
[72] POLSON, ANDREW, US
[72] GONZALEZ, LINO, US
[72] POLAKIS, PAUL, US
[72] WU, THOMAS D., US
[72] ASHKENAZI, AVI J., US
[72] GODDARD, AUDREY, US
[72] FRANTZ, GRETCHEN, US
[72] WOOD, WILLIAM I., US
[72] ZHANG, ZEMIN, US
[72] GURNEY, AUSTIN L., US
[73] GENENTECH, INC., US
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[30] US (60/426,847) 2002-11-15
[30] US (60/431,250) 2002-12-06
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[25] EN
[54] **ROLLED TISSUE PRODUCTS HAVING HIGH BULK, SOFTNESS AND FIRMNESS**
[54] **PRODUITS EN PAPIER DE SOIE ENROULES, TRES GONFLANT, PRESENTANT UNE DOUCEUR ET UNE SOLIDITE ELEVEES**
[72] HERMANS, MICHAEL ALAN, US
[72] TROXELL, CLAYTON C., US
[72] BAGGOT, JAMES LEO, US
[72] BAUM, TAMMY L., US
[72] CHANG, SHARON S., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[30] US (10/700,379) 2003-11-03

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[13] C

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[25] EN
[54] **CONTINUOUS CASTING MOLD FOR CASTING MOLTEN METALS, PARTICULARLY STEEL MATERIALS, AT HIGH CASTING RATES TO FORM POLYGONAL BILLET, BLOOM, AND PRELIMINARY SECTION CASTINGS AND THE LIKE**
[54] **COUILLE DE COULEE CONTINUE DESTINEE A LA COULEE DE METAUX LIQUIDES, NOTAMMENT DE MATERIAUX D'ACIER, A DES VITESSES DE COULEE ELEVEES, SOUS FORME DE BARRES DE COULEE POLYAGONALES EN BILLETTE, EN BLOOM OU EN EBAUCHE**
[72] PLOCIENNIK, UWE, DE
[72] KOCKENTIEDT, JOSEF, DE
[72] LETZEL, DIRK, DE
[72] ZAJBER, ADOLF GUSTAV, DE
[73] SMS SIEMAG AG, DE
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[25] EN
[54] **OSCILLATORY CHEST WALL COMPRESSION DEVICE WITH IMPROVED AIR PULSE GENERATOR**
[54] **DISPOSITIF OSCILLATOIRE DE COMPRESSION DE LA CAGE THORACIQUE DOTE D'UN GENERATEUR PERFECTIONNE D'AIR PULSE**
[72] VAN BRUNT, NICHOLAS P., US
[72] GAGNE, DONALD J., US
[72] WEBER, MARK A., US
[72] STECHMANN, ERIC L., US
[72] KIVISTO, JOHN A., US
[73] HILL-ROM SERVICES PTE. LTD., SE
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[30] US (10/298,267) 2002-11-15

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[13] C

[51] **Int.Cl. C10B 55/10 (2006.01) C10B 43/14 (2006.01) C10G 9/32 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE SOURCE OF FOULING IN THERMAL CONVERSION PROCESS UNITS**
[54] **PROCEDE PERMETTANT DE DETERMINER L'ORIGINE DE L'ENCRASSEMENT D'UNITES DE TRAITEMENT PAR THERMOCONVERSION**
[72] OLMSTEAD, WILLIAM NEERGAARD, US
[72] BROWN, LEO DALE, US
[72] SISKIN, MICHAEL, US
[72] MAA, PETER SHENG-SHYONG, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[87] (WO2004/053024)
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[13] C

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[54] **RUBAN ADHESIF**
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[72] KINNING, DAVID J., US
[72] KOSTUCH, GREGORY D., US
[72] WINKLER, WENDI J., US
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[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] ARAI, MIKIYA, JP
[72] HARADA, HIROSHI, JP
[72] KOIZUMI, YUTAKA, JP
[72] KOBAYASHI, TOSHIHARU, JP
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[25] FR
[54] PROCEDE ET DISPOSITIF POUR DETECTER UN DEPASSEMENT DE CHARGES DE DIMENSIONNEMENT DE L'EMPENNAGE HORIZONTAL ARRIERE D'UN AVION
[54] PROCESS OR DEVICE FOR DETECTING DESIGN LOAD EXCEEDANCES OF THE HORIZONTAL REAR TAIL UNIT OF AN AIRCRAFT
[72] MARQUIER, SYLVIE, FR
[72] DELAPLACE, FRANCK, FR
[72] MATHIEU, GERARD, FR
[72] SQUEGLIA, GENNARO, FR
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[54] METHOD OF TREATING BIOLOGICAL TISSUE BY MICROWAVE-IRRADIATION
[54] PROCEDE DE TRAITEMENT DE TISSU BIOLOGIQUE PAR IRRADIATION PAR HYPERFREQUENCES
[72] FUJISATO, TOSHIYA, JP
[72] KISHIDA, AKIO, JP
[72] FUNAMOTO, SEIICHI, JP
[72] NAKATANI, TAKESHI, JP
[72] KITAMURA, SOICHIRO, JP
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[54] ANALOGUES DE LA 1-DESAMINO-8-D-ARGINYL VASOPRESSINE
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[72] GOMEZ, DANIEL E., AR
[72] GIRON, SANTIAGO, AR
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[54] STABLE TOPICAL DRUG DELIVERY COMPOSITIONS COMPRISING A MULTILAMELLAR LIQUID CRYSTAL PHOSPHATIDYLCHOLINE CARRIER
[54] COMPOSITIONS STABLES POUR L'ADMINISTRATION DE MEDICAMENTS COMPRENANT UN EXCIPIENT PHOSPHATIDYLCHOLINE A CRISTAUX LIQUIDES MULTIMELLAIRE
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[54] **BOUCLE A VERROUILLAGE DE PHASE A RECUPERATION D'HORLOGE ET DE DONNEES ET ARCHITECTURE DE DETECTION DE PHASE A VITESSE ELEVEE**
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[72] BRUNN, BRIAN T., US
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[54] **SYSTEME AMOVIBLE DE ROULETTES**
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[72] MASON, KEVIN J., US
[72] STUBBLEFIELD, STEVEN O., US
[73] HILL PHOENIX, INC., US
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[54] **PINCE A CHEVEUX REGLABLE**
[72] ROGERS, BRUCE A., US
[72] LIVINGSTON, DAVID, US
[73] ROGERS, BRUCE A., US
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[54] **PINCE A CHEVEUX A FERMETURE ELASTIQUE**
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[54] **MACHINE POUR PREPARER DES BOISSONS**
[72] PANESAR, SATWINDER, GB
[72] SMITH, DAVID, GB
[72] BALLARD, COLIN, GB
[72] HALLIDAY, ANDREW, GB
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[54] **SNAIL BAITING AGENT CONTAINING A PHOSPHONIC ACID ESTER**
[54] **AGENT POUR ATTIRER LES ESCARGOTS CONTENANT UN ESTER D'ACIDE PHOSPHONIQUE**
[72] WIRTH, WOLFGANG, DE
[72] BARON, GERHARD, DE
[72] KILIAN, MICHAEL, DE
[72] RECKMANN, UDO, DE
[73] BAYER CROPSCIENCE AG, DE
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[54] **OUTIL COUPANT ET SYSTEME DE GUIDAGE POUR LE TRACE**
[72] VANDERPOL, JERALD W., US
[72] LARSON, LANE L., US
[73] TRI TOOL INC., US
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[54] **SYSTEMES DE PLANCHER ET PROCEDES D'INSTALLATION CORRESPONDANTS**
[72] PERVAN, DARKO, SE
[73] VAELINGE INNOVATION AB, SE
[85] 2005-08-09
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[54] **AUTOMATIC COFFEE BREWING APPARATUS AND CONTROL METHOD**
[54] **INFUSEUR A CAFE AUTOMATIQUE ET METHODE DE COMMANDE**
[72] WANG, DONG-LEI, CN
[73] TOP TECHNOLOGY CO., LTD., CN
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[25] EN
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[54] **PROTEINE HYBRIDE PERMETTANT D'INHIBER LE CANCER DU COL UTERIN**
[72] CHANG, HSIU-KANG, TW
[72] CHENG, WEN-FANG, TW
[72] LIAO, CHAO-WE, TW
[73] HEALTHBANKS BIOTECH CO., LTD., TW
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[54] **ATTENUATED STRAINS OF VIBRIO CHOLERAEE WITH IMPROVED BIOLOGICAL SAFETY FEATURES IN FREEZE DRIED FORM FOR ORAL VACCINATION**
[54] **SOUCHES ATTENUÉES DE VIBRIO CHOLERAEE COMPRENANT DES CARACTERISTIQUES DE SECURITE SOUS FORME LYOPHILISEE POUR VACCINATION ORALE**
[72] CAMPOS GOMEZ, JAVIER, CU
[72] MOREIRA HERNANDEZ, TOMAS MARCELINO, CU
[72] URRA VILLAVICENCIO, CARIDAD, CU
[72] DELGADO RODRIGUEZ, HERMINIA DE LA CARIDAD, CU
[72] MARRERO DOMINGUEZ, KAREN, CU
[72] SUZARTE PORTAL, EDITH, CU
[72] FANDO CALZADA, RAFAEL ALFREDO, CU
[72] SILVA LARRANAGA, YUSSUAN, CU
[72] LEDON PEREZ, TALENA YAMILE, CU
[72] MARTINEZ GUTIERREZ, ERIEL, CU
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[54] **LOGEMENT D'AMORTISSEUR DE CHOC ET DE TRACTION DE WAGON**
[72] ANDERSON, DAVID G., US
[72] WILT, DONALD E., US
[72] WITHALL, ANDREW W., US
[73] MINER ENTERPRISES, INC., US
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[54] **BIOAVAILABLE DIACYLHYDRAZINE LIGANDS FOR MODULATING THE EXPRESSION OF EXOGENOUS GENES VIA AN ECDYSONE RECEPTOR COMPLEX**
[54] **LIGANDS DIACYLHYDRAZINE BIODISPONIBLES POUR MODULER L'EXPRESSION DES GENES EXOGENES VIA UN COMPLEXE RECEPTEUR D'ECDYSONE**
[72] CARLSON, GLENN RICHARD, US
[72] OPIE, THOMAS R., US
[72] TICE, COLIN M., US
[72] MEYER, ANDREW, US
[72] HORMANN, ROBERT EUGENE, US
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[54] **PROCESS FOR THE REMOVAL OF SO₂ IN A GAS STREAM**
[54] **PROCEDE DE REDUCTION DE SO₂ DANS UN FLUX GAZEUX**
[72] VAN YPEREN, RENEE, NL
[72] BORSBOOM, JOHANNES, NL
[72] VAN WARNERS, ANNE, NL
[72] VAN NISSELROOIJ, PETRUS FRANCISCUS MARIA THERESIA, NL
[73] JACOBS NEDERLAND B.V., NL
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[54] **NOVEL CYANOPYRIDINE DERIVATIVES USEFUL IN THE TREATMENT OF CANCER AND OTHER DISORDERS**
[54] **NOUVEAUX DERIVES DE CYANOPYRIDINE UTILES DANS LE TRAITEMENT DU CANCER ET D'AUTRES TROUBLES**
[72] CHEN, YUANWEI, US
[72] YI, LIN, US
[72] DUMAS, JACQUES, US
[72] ZHU, QINGMING, US
[72] REDMAN, ANIKO, US
[72] FAN, JIANMEI, US
[72] PHILLIPS, BARTON, US
[72] VERMA, SHARAD, US
[72] CHEN, JIANQING, US
[72] CHEN, ZHI, US
[72] RAUDENBUSH, BRIAN, US
[72] BOYER, STEPHEN, DE
[72] SCOTT, WILLIAM J., US
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[25] EN
[54] **HYDROXYPROPYLATED STARCH FOR THE TREATMENT OR PREVENTION OF OBESITY OR DIABETES**
[54] **AMIDON HYDROXYPROPYLE POUR LE TRAITEMENT OU LA PREVENTION DE L'OBESITE OU DU DIABETE**
[72] SUZUKI, JUNKO, JP
[72] TOKIMITSU, ICHIROU, JP
[72] SHIMOTOYODOME, AKIRA, JP
[72] YAJIMA, NORIYUKI, JP
[72] MURASE, TAKATOSHI, JP
[73] KAO CORPORATION, JP
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[30] JP (2003-065382) 2003-03-11

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[54] **METHOD OF DEPOSITING SILICON**
[54] **PROCEDE DE DEPOT DE SILICIUM**
[72] RECH, BERND, DE
[72] ROSCHEK, TOBIAS, CH
[73] FORSCHUNGSZENTRUM JULICH GMBH, DE
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[30] DE (103 08 381.2) 2003-02-27

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[54] **A METHOD OF PREPARING MULTI-MODAL ANION-EXCHANGE LIGANDS**
[54] **PROCEDE DE PREPARATION DE LIGANDS ECHANGEURS D'ANIONS MULTIMODAUX**
[72] MALOISEL, JEAN-LUC, SE
[72] THEVENIN, NICOLAS, SE
[72] CARLSSON, ULRIKA, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
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[25] FR
[54] **APPLICATION A TITRE DE MEDICAMENTS DE DERIVES DE CHOLEST-4-EN-3-ONE, COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT, NOUVEAUX DERIVES ET LEUR PROCEDE DE PREPARATION**
[54] **USE AS MEDICATIONS OF CHOLEST-4-EN-3-ONE DERIVATIVES, PHARMACEUTICAL COMPOUNDS CONTAINING THEM, NEW DERIVATIVES AND THEIR PREPARATION PROCESS**
[72] BORDET, THIERRY, FR
[72] DROUOT, CYRILLE, FR
[72] BUISSON, BRUNO, FR
[73] TROPHOS, FR
[85] 2005-09-01
[86] 2004-03-05 (PCT/FR2004/000532)
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[54] **RESIDUE RECYCLE-HIGH ETHANE RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'ETHANE A RECYCLAGE ELEVE DE RESIDU**
[72] PATEL, SANJIV N., US
[72] FOGLIETTA, JORGE H., US
[73] LUMMUS TECHNOLOGY INC., US
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[86] 2004-03-03 (PCT/US2004/006418)
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[54] **VALUE EXTRACTION FROM HARVESTED TREES AND RELATED LAMINATES AND PROCESSES**

[54] **EXTRACTION DE VALEURS SUR ARBRES EXPLOITES, LAMINES ET PROCEDES CONNEXES**

[72] BOSSON, WARWICK, NZ

[73] WOOD ENGINEERING TECHNOLOGY LIMITED, NZ

[85] 2005-09-08

[86] 2004-03-10 (PCT/NZ2004/000053)

[87] (WO2004/080713)

[30] NZ (524672) 2003-03-10

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[13] C

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[25] FR

[54] **UTILISATION DE DERIVES DE PYRIDIN-2-YL-METHYLAMINE POUR LA PREPARATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DES SYMPTOMES DE LA DOULEUR CHRONIQUE D'ORIGINE NEUROPATHIQUE OU PSYCHOGENE**

[54] **USE OF PYRIDIN-2-YL-METHYLAMINE DERIVATIVES TO PREPARE A MEDICINE FOR TREATING SYMPTOMS OF CHRONIC PAIN OF NEUROPATHIC OR PSYCHOGENIC ORIGIN**

[72] VACHER, BERNARD, FR

[72] COLPAERT, FRANCIS, FR

[73] PIERRE FABRE MEDICAMENT, FR

[85] 2005-09-08

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[54] **CETOENOLS CYCLIQUES**

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[72] DREWES, MARK WILHELM, DE

[72] LEHR, STEFAN, DE

[72] SCHNEIDER, UDO, DE

[72] ERDELEN, CHRISTOPH

(DECEASED), DE

[72] RUTHER, MICHAEL, DE

[72] DOLLINGER, MARKUS, FR

[72] MALSAM, OLGA, DE

[72] KUNZ, KLAUS, DE

[72] BRETSCHNEIDER, THOMAS, DE

[72] FEUCHT, DIETER, DE

[72] FISCHER, REINER, DE

[72] HILLS, MARTIN JEFFREY, DE

[72] KONZE, JOERG, DE

[72] BOJACK, GUIDO, DE

[72] AULER, THOMAS, DE

[72] WACHENDORFF-NEUMANN,

ULRIKE, DE

[73] BAYER CROPSCIENCE

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[54] **A FILM HAVING A LIQUID ABSORBED THEREIN**

[54] **FILM COMPRENANT UN LIQUIDE ABSORBE DANS CELUI-CI**

[72] SAMUELS, BRIAN R., US

[73] VECTOR USA INC., US

[85] 2005-09-09

[86] 2004-03-11 (PCT/US2004/007429)

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[54] **WATER-SOLUBLE PACKAGES CONTAINING LIQUID COMPOSITIONS**

[54] **EMBALLAGES HYDROSOLUBLES CONTENANT DES COMPOSITIONS LIQUIDES**

[72] HOUSMEKERIDES, CHRIS

EFSTATHIOS, DE

[72] FREGONESE, DANIELE, DE

[73] RECKITT BENCKISER N.V., NL

[85] 2005-09-09

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[54] **DISPOSITIF POUR L'IMPRESSION, EN POSITION RIGOREUSEMENT EXACTE, D'UNE FEUILLE EXEMPTÉ DE MARQUAGES**

[72] MATHEA, HANS, DE

[73] CSAT GESELLSCHAFT FUR

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AUTOMATIONS-TECHNIK MBH, DE

[85] 2005-09-14

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[25] EN
[54] **PROCESS TO DECREASE OR ELIMINATE CORROSION FROM THE DECOMPOSITION OF HALIDE CONTAINING OLEFIN CATALYSTS**
[54] **PROCEDE PERMETTANT DE DIMINUER OU D'ELIMINER LA CORROSION DE LA DECOMPOSITION DE CATALYSEURS OLEFINIQUES CONTENANT DES HALOGENURES**
[72] EWERT, WARREN M., US
[72] KNUDSEN, RONALD D., US
[72] KREISCHER, BRUCE E., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **DISPOSABLE PACKAGING FOR THE DISTRIBUTION OF A LIQUID PREPARATION PUMPED BY A VENTURI-EFFECT DEVICE**
[54] **EMBALLAGE JETABLE POUR LA DISTRIBUTION D'UNE PREPARATION LIQUIDE POMPABLE PAR UN DISPOSITIF A EFFET VENTURI**
[72] MOCK, ELMAR, CH
[72] SIMONT-VERMOT, EMMANUEL, CH
[72] KLOPFENSTEIN, ANDRE, CH
[73] NESTEC S.A., CH
[85] 2005-09-14
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[25] EN
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[54] **MATERIAUX OSTEOINDUCTEURS AMELIORES**
[72] BECHTOLD, ROLF, DE
[72] KRUSE, MICHAEL, DE
[72] POHL, JENS, DE
[73] BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON PHARMAKA MB, DE
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[25] EN
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[54] **TRANSPORT DE PRODUITS LIQUIDES**
[72] THOMSON, STEPHEN, AU
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD., AU
[85] 2005-09-15
[86] 2004-03-26 (PCT/AU2004/000373)
[87] (WO2004/085296)
[30] AU (2003901504) 2003-03-28

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[54] **ASSEMBLING PLANT AND ASSEMBLING METHOD FOR VEHICLE**
[54] **INSTALLATION ET PROCEDE DE MONTAGE DE VEHICULES**
[72] SASAKI, HITOSHI, JP
[72] TSUJIHAMA, SHINGO, JP
[72] YUMIZA, MIYOSHI, JP
[72] KOSHIISHI, YOSHIHIKO, JP
[73] HINO MOTORS, LTD., JP
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[54] **PROCEDE ET INSTALLATION DE TRAITEMENT -CROUTAGE/ REFROIDISSEMENT/SURGELATION- DE PRODUITS**
[54] **METHOD AND SYSTEM FOR TREATING RIND FORMATION/ COOLING/ DEEP FREEZING - PRODUCTS**
[72] TAYLOR, ROBERT, BE
[72] PATHIER, DIDIER, FR
[72] BRUGGEMAN, BENY, BE
[72] OZTAS, CEMAL, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED, FR
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[86] 2004-03-24 (PCT/FR2004/050125)
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[51] **Int.Cl. C07D 235/18 (2006.01)**
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[54] **PROCEDE DE FABRICATION DE TELMISARTAN**
[72] HEITGER, HELMUT, DE
[72] MEYER, OLIVER, DE
[72] HAUEL, NORBERT, DE
[72] DACH, ROLF, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **SEL DE LITHIUM DE POLYACETYLENE SERVANT DE FILAMENTS SENSIBLES AUX RAYONNEMENTS, PREPARATION ET UTILISATION DE CELUI-CI**
[72] ANYUMBA, JANETTE, US
[72] LEWIS, DAVID F., US
[72] SHIH, HSIAO-YI, US
[72] YU, XIANG, US
[73] ISP INVESTMENTS INC., US
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[25] EN
[54] **AQUEOUS COMPOSITIONS AND THEIR USE IN THE MANUFACTURE OF PAPER AND PAPERBOARD**
[54] **COMPOSITIONS AQUEUSES ET LEUR UTILISATION DANS LA FABRICATION DE PAPIER ET DE CARTON**
[72] FORD, PHILIP A., US
[72] DONNELLY, SIMON, FR
[72] RYS, LAURENCE J., GB
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 2005-09-30
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[54] **PROCEDE POUR REALISER UN TROU DE FORAGE DANS UNE FORMATION**
[72] FILIPPOV, ANDREI GREGORY, US
[72] SCHILTE, PAUL DIRK, NL
[72] DEWAR, JOHN ALEXANDER GORDON, NL
[72] BENZIE, SCOTT ANTHONY, NL
[73] SHELL CANADA LIMITED, CA
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[25] EN
[54] **MANUFACTURE OF TOP PLATE FOR AN ELASTOMERIC RAIL FASTENING ASSEMBLY**
[54] **FABRICATION D'UNE SEMELLE SOUS RAIL (5) POUR ENSEMBLE ELASTIQUE DE FIXATION DE VOIE**
[72] SCHONSTEIN, PETER JULIAN, AU
[73] DELKOR RAIL PTY. LTD., AU
[85] 2005-10-24
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[54] **LACTATE CONTAINING PHARMACEUTICAL COMPOSITION AND USES THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE A TENEUR EN LACTATE ET UTILISATIONS DE LADITE COMPOSITION**
[72] LEVERVE, XAVIER M., FR
[72] IQBAL, MUSTAFA, IN
[73] INNOGENE KALBIOTECH PTE LTD, SG
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[25] EN
[54] **METHOD FOR REDUCING WEAR OF STEEL ELEMENTS IN SLIDING-ROLLING CONTACT**
[54] **PROCEDE DE REDUCTION DE L'USURE D'ELEMENTS EN ACIER DANS UN CONTACT GLISSANT-ROULANT**
[72] EADIE, DON T., CA
[73] KELSAN TECHNOLOGIES CORP., CA
[85] 2005-10-28
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[54] **COMPOSES A BASE D'AMINOCYCLOHEXYLE-ETHER ET LEURS UTILISATIONS**
[72] WALL, RICHARD A., CA
[72] ZOLOTROY, ALEXANDER B., CA
[72] BARRETT, ANTHONY G. M., GB
[72] ZHU, JEFF, US
[72] PLOUVIER, BERTRAND, CA
[72] CHOI, LEWIS SIU LEUNG, CA
[72] BEATCH, GREGORY N., CA
[72] JUNG, GRACE, CA
[72] LIU, YUZHONG, CA
[72] WALKER, MICHAEL J.A., CA
[72] YONG, SANDRO L., CA
[72] SHENG, TAO, US
[72] CHOU, DOUG TA HUNG, CA
[73] CARDIOME PHARMA CORP., CA
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[54] **ELECTROPHORETIC IN SITU TISSUE STAINING**
[54] **COLORATION DES TISSUS IN SITU PAR ELECTROPHORESE**
[72] SHOWALTER, WAYNE, US
[72] KRAM, BRIAN, US
[72] HARTMAN, ANTHONY, US
[72] ASHBY, AUSTIN, US
[72] RICHARDS, WILLIAM, US
[72] GHUSSON, ANDREW, US
[72] LEMME, CHARLES, US
[72] BRYANT, DAVID, US
[72] WOLF, CATHERINE, FR
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **DERIVE D'AMIDE**
[72] SUZUKI, TAMOTSU, JP
[72] NAKAGAWA, TADAKIYO, JP
[72] TAKENAKA, KAORU, JP
[72] YOSHIDA, MASANAO, JP
[72] MURATA, MASAHIRO, JP
[72] FUJITA, SHINICHI, JP
[72] YAMADA, YOUJI, JP
[72] YOSHIMURA, TOSHIHIKO, JP
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[73] AJINOMOTO CO., INC., JP
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[30] JP (2003-142681) 2003-05-20

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[54] **CHASSIS EN RESINE ININFLAMMABLE**
[72] OKADA, KAZUHIRO, JP
[72] HASHIMOTO, YUKITOSHI, JP
[72] TONO, MASAKI, JP
[72] UEDA, AKIRA, JP
[73] SEKISUI CHEMICAL CO., LTD., JP
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[25] EN
[54] **A COLD-ROLLED STEEL SHEET HAVING A TENSILE STRENGTH OF 780 MPA OR MORE AN EXCELLENT LOCAL FORMABILITY AND A SUPPRESSED INCREASE IN WELD HARDNESS**
[54] **TOLE D'ACIER LAMINEE A FROID AYANT UNE RESISTANCE A LA TRACTION D'AU MOINS 780 MPA, UNE FORMABILITE LOCALE EXCELLENTE ET ACCROISSEMENT SUPPRIME DE LA DURETE DE SOUDAGE**
[72] TANIGUCHI, HIROKAZU, JP
[72] OKAMOTO, RIKI, JP
[72] GOTO, KOICHI, JP
[73] NIPPON STEEL CORPORATION, JP
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND DOSAGE FORMS FOR ADMINISTRATION OF HYDROPHOBIC DRUGS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET FORMES POSOLOGIQUES POUR L'ADMINISTRATION DE MEDICAMENTS HYDROPHOBES**
[72] FIKSTAD, DAVID T., US
[72] PATEL, MAHESH V., US
[72] ZHANG, HUIPING, US
[72] GILYAR, CHANDRASHEKAR, US
[72] CHEN, FENG-JING, US
[73] LIPOCINE, INC., US
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[54] **METHOD AND EQUIPMENT FOR PURIFYING AN EXTRACTION SOLUTION FROM AQUEOUS ENTRAINMENT AND IMPURITIES**
[54] **PROCEDE ET INSTALLATION PERMETTANT DE TRAITER UNE SOLUTION D'EXTRACTION AFIN D'ELIMINER L'EAU ENTRAINEE ET LES IMPURETES**
[72] VAARNO, JUSSI, FI
[72] LYYRA, JUHANI, FI
[72] KUUSISTO, RAIMO, FI
[72] PEKKALA, PERTTI, FI
[72] NYMAN, BROR, FI
[72] EKMAN, EERO, FI
[73] OUTOTEC OYJ, FI
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[25] EN
[54] **ELECTRICAL INDUCTION MACHINE AND PRIMARY PART**
[54] **MACHINE A INDUCTION ELECTRIQUE ET PARTIE PRIMAIRE**
[72] KAEHLER, CHRISTIAN, DE
[72] GROENING, INGOLF, DE
[73] BOSCH REXROTH AG, DE
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[30] DE (DE 10 2004 055 317.3) 2004-11-16

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[54] **NANOFIBRES DE CARBONE OU DE CARBONE ACTIVE**
[72] KOSLOW, EVAN E., US
[73] KX TECHNOLOGIES LLC, US
[85] 2005-12-06
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING CYCLIC SOMATOSTATIN ANALOGUES**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] MOSER, KATRIN, US
[72] LAMBERT, OLIVER, FR
[73] NOVARTIS AG, CH
[85] 2005-12-14
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[25] EN
[54] **A METHOD OF SELECTIVELY PRODUCING MALE OR FEMALE STERILE PLANTS**
[54] **PROCEDE DE PRODUCTION SELECTIVE DE PLANTES STERILES MALES OU FEMELLES**
[72] VINER, RUSSELL, GB
[72] THOMPSON, PAUL ANTHONY, GB
[72] HAWKES, TIMOTHY ROBERT, GB
[72] DALE, RICHARD, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **METHOD FOR ANAEROBIC SLUDGE DIGESTION AND A DIGESTER**
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[72] PHILIP, HERVE, FR
[73] ERGALIA, FR
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[25] EN
[54] **LIFTING CONSTRUCTION METHOD AND RAISING/LOWERING EQUIPMENT OF BOILER MODULE**
[54] **METHODE DE REALISATION DE LEVAGE ET EQUIPEMENT DE RELEVAGE/ABAISSMENT DE MODULE DE CHAUDIERE**
[72] KAWAGUCHI, SHIGEYOSHI, JP
[72] NAKAMITSU, KAZUHITO, JP
[72] HAYASHI, YUUICHI, JP
[73] HITACHI PLANT TECHNOLOGIES, LTD., JP
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[54] **INSPECTION SCAFFOLD OF LARGE COMPONENT FOR BOILER AND BUILDING METHOD THEREOF**
[54] **ECHAFAUDAGE D'INSPECTION POUR GROSSES COMPOSANTES DE CHAUDIERE ET METHODE DE FABRICATION CONNEXE**
[72] SAGAWA, SINNACHI, JP
[72] KAWAGUCHI, SHIGEYOSHI, JP
[72] NAKAMITSU, KAZUHITO, JP
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[54] **INHIBITEUR DE PROTEINES DE LA FAMILLE HSP90**
[72] AKINAGA, SHIRO, JP
[72] NARA, SHINJI, JP
[72] KAJITA, JIRO, JP
[72] SAITO, JUN-ICHI, JP
[72] SHIOTSU, YUKIMASA, JP
[72] KANDA, YUTAKA, JP
[72] SOGA, SHIRO, US
[72] NAKASHIMA, TAKAYUKI, JP
[72] NAKAGAWA, HIROSHI, JP
[73] KYOWA HAKKO KIRIN CO., LTD., JP

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[54] **A PROCESS FOR RECOVERING PLATINUM GROUP METALS FROM ORES AND CONCENTRATES**
[54] **PROCEDE DE RECUPERATION DE METAUX DU GROUPE PLATINE A PARTIR DE MINERAIS ET DE CONCENTRES**
[72] RICHER-LAFLECHE, MARC, CA
[72] BERGERON, MARIO, CA
[73] RESSOURCES MINIERES PRO-OR INC., CA

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[54] **PARASITICIDAL COMPOSITION COMPRISING A SALICYLANILIDE ANTI-PARASITIC COMPOUND**
[54] **COMPOSITION PARASITICIDE COMPRENANT UN COMPOSE ANTIPARASITAIRE A BASE DE SALICYLANILIDE**
[72] CROMIE, LILLIAN, GB
[72] BLAKELY, WILLIAM, GB
[73] NORBROOK LABORATORIES LIMITED, GB

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[54] **PROCESS FOR PREPARATION OF 4-ARYL-NICOTINAMIDE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 4-ARYL-NICOTINAMIDE**
[72] JOHNSTON, DAVID A., US
[72] RIMMLER, GOESTA, DE
[72] GOEHRING, WOLFGANG, DE
[72] HARRINGTON, PETER JOHN, US
[72] HODGES, LEWIS M., US
[73] F. HOFFMANN-LA ROCHE AG, CH

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[54] **APPAREIL ET PROCEDE DE MISE EN PORTIONS DE SUBSTANCES PATEUSES**
[72] AZZAR, JAMES DOUGLAS, US
[73] AZZAR, JAMES DOUGLAS, US

[85] 2006-01-16
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[54] **PROCEDE CONTINU DE FABRICATION DE CABLES ELECTRIQUES**
[72] BELLI, SERGIO, IT
[72] DELL'ANNA, GAIA, IT
[72] BAREGGI, ALBERTO, IT
[72] SCENZA, CRISTIANA, IT
[72] DONAZZI, FABRIZIO, IT
[73] PRYSMIAN CAVI E SISTEMI ENERGIA SRL, IT
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[54] **SIMPLIFIED SCRAMBLING SCHEME FOR SATELLITE BROADCASTING SYSTEMS**
[54] **SCENARIO D'EMBROUILLAGE SIMPLIFIE POUR SYSTEMES DE RADIODIFFUSION PAR SATELLITE**
[72] LAI, DENNIS, US
[72] CHEN, ERNEST C., US
[72] ZHOU, GUANGCAI, US
[72] MAITRA, SHAMIK, US
[72] SANTORU, JOSEPH, US
[72] LINDSEY, WILLIAM C., US
[72] LIN, TUNG-SHENG, US
[73] DTVG LICENSING, INC., US
[85] 2006-02-14
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[54] **OPHTHALMIC COMPOSITION COMPRISING A 15-KETO-PROSTAGLANDIN COMPOUND**
[54] **COMPOSITION OPHTALMIQUE**
[72] UENO, RYUJI, US
[73] SUCAMPO AG, CH
[73] R-TECH UENO, LTD., JP
[85] 2006-02-20
[86] 2004-03-12 (PCT/JP2004/003288)
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[30] US (10/644,870) 2003-08-21

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[25] EN
[54] **METHOD OF DIAGNOSING SYSTEM, METHOD OF OPERATING AGGREGATING SYSTEM FOR SYSTEM DIAGNOSIS, AND AGGREGATING SYSTEM FOR SYSTEM DIAGNOSIS**
[54] **PROCEDE DE DIAGNOSTIC D'INSTALLATIONS, PROCEDE DE FONCTIONNEMENT DE SYSTEME DE CALCUL DE DIAGNOSTIC D'INSTALLATIONS ET SYSTEME DE CALCUL DE DIAGNOSTIC D'INSTALLATIONS**
[72] FUJIWARA, YOSHIYASU, JP
[73] TLV CO., LTD., JP
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[54] **INLET HEAD FOR A CYCLONE SEPARATOR**
[54] **TETE D'ENTREE POUR SEPARATEUR DE CYCLONE**
[72] CASTRO, SOTO OSCAR, CL
[73] VULCO S.A., CL
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[25] EN
[54] **TWO-DIMENSIONAL PHOTONIC CRYSTAL MULTIPLEXER/DEMULTIPLEXER**
[54] **MULTIPLEXEUR/DEMULTIPLEXEUR BIDIMENSIONNEL**
[72] AKAHANE, YOSHIHIRO, JP
[72] ASANO, TAKASHI, JP
[72] NODA, SUSUMU, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2006-02-27
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[54] **ENCADREMENT DE SOUPIRAIL**
[72] GEORGE, GLEN R., US
[73] TAPCO INTERNATIONAL CORPORATION, US
[22] 2006-03-03
[30] US (60/778,559) 2006-03-02

[11] **2,538,728**
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[54] **METHOD FOR DETERMINATION OF THE DIRECTION TO AN OBJECT FOR SURVEYING**
[54] **PROCEDE DE MESURE DIRECTIONNELLE PAR RAPPORT A UN OBJET A MESURER**
[72] GRAF, ROLAND, CH
[72] KIRSCHNER, HOLGER, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2006-03-10
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[25] EN

[54] **TAPE MAGAZINE FOR A HAND-HELD DEVICE FOR ANALYSING A BODY FLUID, AND A HAND-HELD DEVICE**

[54] **MAGASIN DE RUBAN DE**

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L'ANALYSE DE LIQUIDE

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[72] ROESICKE, BERND, DE

[72] HAAR, HANS-PETER, DE

[72] LIST, HANS, DE

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[25] EN

[54] **CATALYST COMPOSITION FOR ETHYLENE POLYMERIZATION**

[54] **COMPOSITION CATALYTIQUE**

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[72] TILSTON, MICHAEL W., US

[72] REIB, ROBERT N., US

[72] CHEN, LINFENG, US

[72] CAMPBELL, RICHARD E., JR., US

[72] PAINTER, ROGER B., US

[73] DOW GLOBAL TECHNOLOGIES LLC, US

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[54] **LOW CARBON ALLOY STEEL TUBE HAVING ULTRA HIGH STRENGTH AND EXCELLENT TOUGHNESS AT LOW TEMPERATURE AND METHOD OF MANUFACTURING THE SAME**

[54] **TUBE EN ALLIAGE D'ACIER A FAIBLE TENEUR EN CARBONE PRESENTANT UNE RESISTANCE TRES ELEVEE ET UNE TENACITE EXCELLENTE A BASSE TEMPERATURE, ET SON PROCEDE DE FABRICATION**

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[72] LOPEZ, EDGARDO OSCAR, MX

[73] TENARIS CONNECTIONS AG, LI

[85] 2006-03-22

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[54] **SYNTHETIC COMPOUNDS USEFUL AS NODULATION AGENTS OF LEGUMINOUS PLANTS AND PREPARATION PROCESSES THEREOF**

[54] **COMPOSES SYNTHETIQUES UTILES COMME AGENTS DE NODULATION DES LEGUMINEUSES ET PROCEDES DE PREPARATION DE CES COMPOSES**

[72] GREINER, ALFRED, FR

[72] DENARIE, JEAN, FR

[72] GRENOUILLAT, NATHALIE, FR

[72] MAILLET, FABIENNE, FR

[72] VAUZEILLES, BORIS, FR

[72] BEAU, JEAN-MARIE, FR

[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[73] BAYER S.A.S., FR

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[54] **EMULSION CONTENANT DES FIBRES A FAIBLE TENEUR EN**

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[72] BEN-SMAIL, KHALDOUN ISMAIL, NL

[72] BIALEK, JADWIGA MALGORZATA, NL

[72] KNIGHT, PENELOPE EILEEN, GB

[72] AQUINO, LEONARDO JOSE

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[73] UNILEVER PLC, GB

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[54] **SKIN CARE ARTICLE**

[54] **ARTICLE POUR LES SOINS DE LA PEAU**

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[72] LOUIS DIT PICARD, BERNARD, FR

[73] GEORGIA-PACIFIC FRANCE, FR

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[30] FR (03 11560) 2003-10-02

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[72] VION, PATRICK, FR

[73] DEGREMONT, FR

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[25] EN
[54] **PHOTOCURABLE COMPOSITION FOR PRODUCING CURED ARTICLES HAVING HIGH CLARITY AND IMPROVED MECHANICAL PROPERTIES**
[54] **COMPOSITION PHOTODURCISSABLE DESTINEE A LA PRODUCTION D'ARTICLES POLYMERISES POSSEDANT DES PROPRIETES MECANIQUES AMELIOREES ET UNE TRANSPARENCE ELEVEE**
[72] JOHNSON, DAVID L., US
[72] TRAN, FRANK, US
[72] FONG, JOHN WAI, US
[73] 3D SYSTEMS, INC., US
[85] 2006-03-31
[86] 2004-11-04 (PCT/EP2004/052803)
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[30] US (10/704,520) 2003-11-06
[30] US (10/751,330) 2004-01-02

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[54] **TRANSPORTEUR COMPRENANT UN ESTIMATEUR DE PROBABILITE**
[72] ZEITLER, DAVID W., US
[72] MILLIMAN, DOUGLAS L., US
[72] DOANE, MARTIN R., US
[73] DEMATIC CORP., US
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[13] C

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[25] EN
[54] **FORM OF ADMINISTRATION BASED ON CROSSLINKED HYDROPHILIC POLYMERS**
[54] **FORME GALENIQUE A BASE DE POLYMERES HYDROPHILES RETICULES**
[72] BARTHOLOMAEUS, JOHANNES, DE
[72] VAZQUEZ LANTES, MARIA CHRISTINA, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[30] DE (103 58 748.9) 2003-12-12

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[54] **CARACTERISTIQUE DE SECURITE PASSIVE ACTIVABLE**
[72] KASTNER, FRIEDRICH, AT
[72] MUELLER, MATTHIAS, DE
[73] HUECK FOLIEN GES.M.B.H., AT
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[11] **2,542,726**
[13] C

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[25] EN
[54] **PHARMACEUTICAL FORMULATIONS, METHODS AND DOSING REGIMENS FOR THE TREATMENT AND PREVENTION OF ACUTE CORONARY SYNDROMES**
[54] **FORMULATIONS PHARMACEUTIQUES, METHODES ET SCHEMAS POSOLOGIQUES POUR LE TRAITEMENT ET POUR LA PREVENTION DE SYNDROMES CORONAIRES AIGUS**
[72] RODRIGUEZA, WENDI V., US
[72] BISGAIER, CHARLES L., US
[72] HARTMAN, DANIEL, US
[72] LALWANI, NARENDRA D., US
[72] JOHANSSON, JAN, US
[73] PFIZER INC., US
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[30] US (60/513,116) 2003-10-20
[30] US (60/517,016) 2003-11-03
[30] US (60/571,129) 2004-05-14

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[13] C

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[25] EN
[54] **ORAL DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT PAR VOIE ORALE**
[72] DHARMADHIKARI, NITIN BHALACHANDRA, IN
[72] ZALA, YASHORAJ RUPSI, IN
[72] SINGH, AMARJIT, IN
[73] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
[85] 2006-03-03
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[30] IN (987/MUM/2003) 2003-09-19

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[25] EN
[54] **THERMOSTABLE MICROPOROUS POLYMETHACRYLIMIDE FOAMS**
[54] **MOUSSES DE POLYMETHACRYLIMIDE A STABILITE DIMENSIONNELLE A CHAUD ET A PORES FINS**
[72] SCHERBLE, JONAS, DE
[72] GEYER, WERNER, DE
[72] MAIER, LEONHARD, DE
[72] BARTHEL, THOMAS, DE
[72] JAHN, TORSTEN, DE
[72] SEIBERT, HERMANN, DE
[73] EVONIK ROEHM GMBH, DE
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[13] C

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[72] WOLF, DIETRICH, DE
[72] LANGE, THOMAS, DE
[72] BERGNER, NORBERT, DE
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[54] **METHOD FOR THE PRODUCTION OF CAPSULES WITH A HEAT-SHRINKABLE SKIRT AND CAPSULES OBTAINED ACCORDING TO SAID METHOD**
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[54] **DISPOSITIF INSTALLE DANS LE SYSTEME DE VENTILATION D'UN APPAREIL MENAGER**
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[72] ZHOU, XIANG SEAN, US
[72] GUPTA, ALOK, US
[72] COMANICIU, DORIN, US
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[54] **METHOD AND APPARATUS FOR MEASUREMENT OF TERMINAL SOLID SOLUBILITY TEMPERATURE IN ALLOYS CAPABLE OF FORMING HYDRIDES**
[54] **APPAREIL ET PROCEDE DE MESURE DE LA TEMPERATURE DE SOLUBILITE A L'ETAT SOLIDE D'UN POSTE DANS DES ALLIAGES PERMETTANT DE FORMER DES HYBRIDES**
[72] TASIRO, KELVIN, CA
[72] SEDO, JOHN, CA
[72] NG, MARIO, CA
[73] ONTARIO POWER GENERATION INC., CA
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[54] **DERIVES CYCLOALKYLE DE 3-HYDROXY-4-PYRIDINONES**
[72] SHAH, BIRENKUMAR
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[72] ZHAO, YANQING, CA
[72] WANG, YINGSHENG, CA
[72] LI, WANREN, CA
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[54] **COMPOSITIONS A BASE DE POLYMERES ANTI-FEU ET LEURS PROCEDES DE FABRICATION**
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[72] WARREN, LESLIE F., JR., US
[73] THE BOEING COMPANY, US
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[72] KADOW, JOHN F., US
[72] MEANWELL, NICHOLAS A., US
[72] BENDER, JOHN A., US
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[54] **COMPOSES 1-(AZOLIN-2-YL)AMINO-1,2-DIPHENYLETHANE DESTINES A LA LUTTE CONTRE LES INSECTES, LES ARACHNIDES ET LES NEMATODES**
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[72] PUHL, MICHAEL, DE
[72] GOTZ, NORBERT, DE
[72] BAUMANN, ERNST, DE
[72] KUHN, DAVID G., US
[72] TEDESCHI, LIVIO, DE
[72] TREACY, MICHAEL F., US
[72] BUCCI, TONI, US
[72] CULBERTSON, DEBORAH L., US
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[54] **METHODE DE PRODUCTION DE FLUORURE DE CARBONYLE ET APPAREIL DE PRODUCTION CONNEXE**
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[54] **CATHETER POUR ENDOPROTHESE AVEC CONDUCTEUR A FIXATION PERMANENTE**
[72] MYERS, RANDY JOE, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[72] ACHILLES, ROY DERRICK, ZA
[72] PARKER, IMRAAN, ZA
[72] ROBERTS, BRONWYN ANNETTE, ZA
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[73] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
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[54] **SPRAYING DEVICE AND METHOD FOR FLUIDISED BED GRANULATION**
[54] **PROCEDE ET DISPOSITIF DE PULVERISATION POUR EFFECTUER LA GRANULATION D'UN LIT FLUIDISE**
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[54] **PROCESS FOR PRODUCING A LOW-ATTENUATION OPTICAL FIBER**
[54] **PROCEDE DE PRODUCTION D'UNE FIBRE OPTIQUE A FAIBLE ATTENUATION**
[72] ADIGRAT, ANTONIO, IT
[72] GRIECO, STEFANO, IT
[72] CARONNA, VALERIA, IT
[72] FERRI, GIUSEPPE, IT
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[54] **COUTEAU ET ROUE DE COUPE DESTINES A UN APPAREIL DE TRANCHAGE DE PRODUIT ALIMENTAIRE**
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[54] **PAILLE ANTI-FUITES**
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[72] CROSBY, SAMUEL CLIFFORD, US
[73] THE LAST STRAW, LLC, US
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[54] **FIBRES OU FILAMENTS IGNIFUGES ET LEUR PROCEDE DE PRODUCTION**
[72] DE SCHRYVER, DANIEL A., BE
[72] REED, JON SHANNON, US
[73] ALBERMARLE CORPORATION, US
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[54] **DERIVES DE PYRIDINIUM ET DE QUINOLINIUM**
[72] CAMPOS ROSA, JOAQUIN, ES
[72] LACAL SANJUAN, JUAN CARLOS, ES
[72] ESPINOSA UBEDA, ANTONIO, ES
[72] GALLO MEZA, MIGUEL ANGEL, ES
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[54] **HANDHELD ELECTRONIC DEVICE WITH DISAMBIGUATION OF COMPOUND WORD TEXT INPUT EMPLOYING SEPARATING INPUT**
[54] **DISPOSITIF ELECTRONIQUE A MAIN PERMETTANT LA DESAMBIGUATION D'UNE ENTREE DE TEXTE A MOTS COMPOSES A L'AIDE D'UNE ENTREE DISTINCTE**
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[72] FUX, VADIM, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME DE DEMOULAGE AUTOMATIQUE**
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[73] AIRBUS OPERATIONS SL, ES
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[54] **MODULEUR DE LUMIERE SPATIALE AVEC STRUCTURE OPTIQUE INTEGREE**
[72] CHUI, CLARENCE, US
[72] SAMPSELL, JEFFREY B., US
[72] CUMMINGS, WILLIAM J., US
[72] TUNG, MING-HAU, US
[73] QUALCOMM MEMS TECHNOLOGIES, INC., US
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[54] **SYSTEME ET PROCEDE DECRIVANT LES INFORMATIONS DE PRESENTATION ET DE COMPORTEMENT D'UNE APPLICATION ITV**
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[72] DAKSS, JON, US
[72] GORDER, JEFF, US
[73] ERICSSON TELEVISION INC., US
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[54] **SOUTIRAGE REGULIER POUR TEST DE PRESSION DE FORMATION**
[72] NIEMEYER, EICK, DE
[72] KISCHKAT, TOBIAS, DE
[72] MEISTER, MATTHIAS, DE
[73] BAKER HUGHES INCORPORATED, US
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[54] **COMPOSITIONS POLYMERIQUES ET FORMES POSOLOGIQUES CONTENANT CES COMPOSITIONS**
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[72] HUANG, HAI YONG, US
[72] LI, SHUN POR, US
[73] MCNEIL-PPC, INC., US
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[54] **PROCEDE POUR FAIRE DURCIR DES EMULSIONS A PHASE INTERNE ELEVEE**
[72] AGERTON, MARK LEWIS, US
[72] DESMARAIS, THOMAS ALLEN, US
[72] VALERIO, DANIEL JOSEPH, US
[72] LIPIC, PAUL MARTIN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD AND APPARATUS FOR A BRAGG GRATING TUNABLE FILTER**
[54] **PROCEDE ET SYSTEME POUR L'ETABLISSEMENT DE FILTRE A RESEAU DE BRAGG REGLABLE**
[72] BLAIS-OUELLETTE, SEBASTIEN, CA
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **METHOD AND APPARATUS FOR CONSTRUCTING MAP IE USING REDUCED CID IN BROADBAND OFDMA SYSTEMS**
[54] **PROCEDE ET DISPOSITIF POUR FORMER UN ELEMENT D'INFORMATION DE MAP A L'AIDE D'UN IDENTIFICATEUR DE CONNEXION DE BASE (CID) REDUIT DANS DES SYSTEMES D'ACCES A LARGE BANDE UTILISANT UN MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
[72] PARK, JUNG-SHIN, KR
[72] CHANG, HONG-SUNG, KR
[72] LIM, GEUN-HWI, KR
[72] SHIM, JAE-JEONG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ANODES EXEMPTES DE CARBONE**
[72] DE NORA, VITTORIO, CH
[72] NGUYEN, THINH T., CH
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[13] C

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[25] EN
[54] **BONE FIXATION MEANS**
[54] **SYSTEME DE FIXATION D'OS**
[72] FUERST, CHRISTOPH, CH
[72] DUTOIT, CHRISTOF, CH
[73] SYNTHES USA, LLC, US
[85] 2006-09-05
[86] 2004-03-03 (PCT/CH2004/000119)
[87] (WO2005/084568)

[11] **2,558,694**
[13] C

[51] **Int.Cl. B66F 7/06 (2006.01) B64F 5/00 (2006.01) B66F 7/08 (2006.01) B66F 7/28 (2006.01) E04G 1/22 (2006.01) E04G 5/10 (2006.01)**
[25] EN
[54] **MAINTENANCE STAND**
[54] **PLATE-FORME D'ENTRETIEN**
[72] NELSON, EUGENE R., US
[72] BROWN, EUGENE R., US
[73] ALUMINUM LADDER COMPANY, US
[22] 2006-08-30
[30] US (11/220,125) 2005-09-06

[11] **2,558,782**
[13] C

[51] **Int.Cl. A61K 31/165 (2006.01) A61K 31/5375 (2006.01) A61P 25/24 (2006.01)**
[25] FR
[54] **ASSOCIATION ENTRE L'AGOMELATINE ET UN INHIBITEUR DE LA RECAPTURE DE LA NORADRENALINE ET LES COMPOSITIONS PHARMACEUTIQUES QUI LA CONTIENNENT**
[54] **ASSOCIATION BETWEEN AGOMELATINE AND A NORADRENALINE RECAPTURE INHIBITOR AND THE PHARMACEUTICAL COMPOSITIONS THAT CONTAIN IT**
[72] MOCAER, ELISABETH, FR
[73] LES LABORATOIRES SERVIER, FR
[22] 2006-09-08
[30] FR (05/09206) 2005-09-09

[11] **2,558,941**
[13] C

[51] **Int.Cl. A61K 31/573 (2006.01) A61K 31/565 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF ACTIVITY AND/OR DURATION OF ACTION OF SELECTED ANTI-INFLAMMATORY STEROIDS**
[54] **AMELIORATION DE L'ACTIVITE ET DE LA DUREE D'ACTION DE STEROIDES ANTI-INFLAMMATOIRES SELECTIONNES**
[72] BODOR, NICHOLAS S., US
[73] BODOR, NICHOLAS S., US
[85] 2006-09-13
[86] 2004-06-17 (PCT/US2004/019368)
[87] (WO2004/112800)
[30] US (60/479,497) 2003-06-19

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[13] C

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[25] EN
[54] NON-CARBON ANODES WITH ACTIVE COATINGS
[54] ANODES NON CARBONEES PRESENTANT DES REVETEMENTS ACTIFS
[72] NGUYEN, THINH T., CH
[72] DE NORA, VITTORIO, CH
[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2006-09-07
[86] 2005-03-18 (PCT/IB2005/000759)
[87] (WO2005/090641)
[30] IB (PCT/IB2004/000886) 2004-03-18
[30] IB (PCT/IB2004/001416) 2004-04-29
[30] IB (PCT/IB2004/001024) 2004-05-07

[11] 2,559,558

[13] C

[51] Int.Cl. H01J 49/00 (2006.01)
[25] EN
[54] A METHOD OF IMPROVING A MASS SPECTRUM
[54] PROCEDE D'AMELIORATION D'UN SPECTRE DE MASSE
[72] HORNING, STEVAN ROY, DE
[72] WIEGHAUS, ANDREAS, DE
[72] LANGE, OLIVER, DE
[72] MALEK, ROBERT, DE
[73] THERMO FINNIGAN, LLC, US
[85] 2006-09-12
[86] 2005-03-24 (PCT/EP2005/003367)
[87] (WO2005/093782)
[30] GB (0406880.5) 2004-03-26

[11] 2,559,761

[13] C

[51] Int.Cl. C09D 5/02 (2006.01) B05D 1/28 (2006.01) B05D 1/40 (2006.01) C09D 5/28 (2006.01) C09D 7/00 (2006.01) C09D 7/12 (2006.01)
[25] EN
[54] EFFECT PAINT
[54] PEINTURE A EFFET
[72] PEZZUTO, BIAGIO, IT
[72] GUERRA, ANTONIO, IT
[72] MANTELLINO, UGO, IT
[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2006-09-14
[86] 2005-03-15 (PCT/EP2005/002821)
[87] (WO2005/090491)
[30] EP (04075853.4) 2004-03-17

[11] 2,559,907

[13] C

[51] Int.Cl. F03G 6/06 (2006.01)
[25] EN
[54] APPARATUS FOR THE STORAGE OF THERMAL ENERGY FOR SUBSEQUENT CONVERSION TO ELECTRICAL ENERGY
[54] DISPOSITIF D'ACCUMULATION D'ENERGIE THERMIQUE POUR LA CONVERSION ULTERIEURE EN ENERGIE ELECTRIQUE
[72] USTUN, ORHAN, CH
[73] USTUN, ORHAN, CH
[85] 2006-09-14
[86] 2004-03-15 (PCT/CH2004/000153)
[87] (WO2005/088123)

[11] 2,560,979

[13] C

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[25] EN
[54] FLUORO-CHEMICAL COMPOSITION AND METHOD FOR TREATING A SUBSTRATE THEREWITH
[54] COMPOSITION FLUOREE ET PROCEDE DE TRAITEMENT D'UN SUBSTRAT
[72] MOREN, DEAN M., US
[72] COPPENS, DIRK M., BE
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2006-09-22
[86] 2005-03-15 (PCT/US2005/008440)
[87] (WO2005/100678)
[30] US (10/808,902) 2004-03-25

[11] 2,562,109

[13] C

[51] Int.Cl. C01D 3/04 (2006.01) A23L 1/237 (2006.01)
[25] EN
[54] LOW SODIUM SALT OF BOTANIC ORIGIN
[54] SEL D'ORIGINE BOTANIQUE POSSEDANT UNE BASSE TENEUR EN SODIUM
[72] REDDY, ALAMURU VENKATA RAMI, IN
[72] BAROT, BHARGAV KAUSHIKBHAI, IN
[72] BHATT, AJOY MURALIDHARBHAI, IN
[72] MEHTA, ADITYA SHANTIBHAI, IN
[72] MODY, KALPANA HARESH, IN
[72] PATOLIA, JINALAL SHAMBHUBHAI, IN
[72] SHAH, RAJUL ASHVINBHAI, IN
[72] REDDY, MUPPALA PARANDHAMI, IN
[72] GANDHI, MAHESH RAMNIKLAL, IN
[72] ESWARAN, KARUPPANAN, IN
[72] GHOSH, PUSHPITO KUMAR, IN
[73] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
[85] 2006-10-03
[86] 2004-11-09 (PCT/IB2004/003678)
[87] (WO2005/097681)
[30] US (10/819,001) 2004-04-06

[11] 2,562,116

[13] C

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[25] EN
[54] AZO COMPOUND, INK COMPOSITION, AND COLORED OBJECT
[54] COMPOSE AZO, COMPOSITION D'ENCRE ET OBJET COLORE
[72] MATSUI, TAKAHIKO, JP
[72] OHNO, HIROAKI, JP
[72] YONEDA, TAKASHI, JP
[72] SHIRASAKI, YASUO, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2006-10-03
[86] 2005-04-06 (PCT/JP2005/006780)
[87] (WO2005/097912)
[30] JP (2004-115073) 2004-04-09

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[13] C

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[25] EN
[54] **PAPER WRAPPED FOAM CUP AND METHOD OF ASSEMBLY**
[54] **TASSE EN MOUSSE REVETUE DE PAPIER ET PROCEDE D'ASSEMBLAGE**
[72] HILLS, STEVEN C., US
[72] PAYNE, ROGER E., US
[72] DART, ROBERT C., KY
[72] MAKELA, STEVEN K., US
[72] SMITH, BRENT M., US
[73] DART CONTAINER CORPORATION, US
[85] 2006-10-03
[86] 2005-04-07 (PCT/US2005/011809)
[87] (WO2005/100167)
[30] US (60/521,359) 2004-04-08

[11] **2,562,920**
[13] C

[51] **Int.Cl. F15C 3/02 (2006.01) F15B 13/04 (2006.01) F15B 19/00 (2006.01) F16K 31/12 (2006.01) G05B 23/02 (2006.01) G05D 7/06 (2006.01) G05D 16/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPERATING A CONTROL VALVE BY MEANS OF A CONTROL LOOP AND PERFORMING DIAGNOSTICS OF THE SAME**
[54] **PROCEDE ET DISPOSITIF D'UTILISATION D'UNE VANNE DE COMMANDE PAR L'INTERMEDIAIRE D'UNE BOUCLE DE COMMANDE ET DE MISE EN OEUVRE D'UN DIAGNOSTIC CONCERNANT LADITE VANNE DE COMMANDE**
[72] JUNK, KENNETH W., US
[72] LATWESEN, ANNETTE L., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2006-10-17
[86] 2005-03-15 (PCT/US2005/008712)
[87] (WO2005/109140)
[30] US (10/828,706) 2004-04-21

[11] **2,563,303**
[13] C

[51] **Int.Cl. B32B 37/10 (2006.01)**
[25] EN
[54] **METHODS FOR LAMINATING FILMS FOR SPD LIGHT VALVES AND SPD LIGHT VALVES INCORPORATING SUCH LAMINATED FILMS**
[54] **PROCEDES POUR STRATIFIER DES FILMS POUR DES MODULEURS DE LUMIERE DE TYPE DISPOSITIFS A PARTICULES EN SUSPENSION ET MODULEURS DE LUMIERE DE TYPE DISPOSITIFS A PARTICULES EN SUSPENSION COMPRENANT DE TELS FILMS STRATIFIES**
[72] SAXE, ROBERT L., US
[72] CHAKRAPANI, SRINIVASAN, US
[72] SLOVAK, STEVEN M., US
[73] RESEARCH FRONTIERS INCORPORATED, US
[85] 2006-10-04
[86] 2004-07-23 (PCT/US2004/023747)
[87] (WO2005/102688)
[30] US (60/562,329) 2004-04-13

[11] **2,563,705**
[13] C

[51] **Int.Cl. C08F 26/08 (2006.01)**
[25] EN
[54] **CONDITIONING/STYLING TETRAPOLYMERS**
[54] **TETRAPOLYMERES REVITALISANTS/COIFFANTS**
[72] KRAUSS, ALLEN J., US
[72] JACHOWICZ, JANUSZ, US
[72] CHUANG, JUI-CHANG, US
[72] WINKLER, THOMAS, US
[73] ISP INVESTMENTS INC., US
[85] 2006-10-19
[86] 2005-03-29 (PCT/US2005/010414)
[87] (WO2005/118658)
[30] US (10/848,101) 2004-05-18

[11] **2,564,174**
[13] C

[51] **Int.Cl. B01J 8/00 (2006.01) H05B 3/60 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE CONTINUOUS CONTROLLED DISCHARGE OF SOLIDS**
[54] **PROCEDE ET DISPOSITIF POUR UNE SORTIE CONTINUE ET REGLEE DE MATIERES SOLIDES**
[72] GERL, STEFAN, DE
[72] ADELMANN, DIETER, DE
[73] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, DE
[85] 2006-10-24
[86] 2005-04-01 (PCT/EP2005/051481)
[87] (WO2005/105288)
[30] DE (10 2004 020 790.9) 2004-04-28

[11] **2,564,467**
[13] C

[51] **Int.Cl. B63C 13/00 (2006.01) B60F 3/00 (2006.01)**
[25] EN
[54] **RETRACTABLE LEG ASSEMBLY FOR AMPHIBIOUS VEHICLE**
[54] **ENSEMBLE TIGE RETRACTABLE POUR VEHICULE AMPHIBIE**
[72] BRYHAM, MAURICE JOHN, NZ
[73] SEALEGS INTERNATIONAL LIMITED, NZ
[85] 2006-10-16
[86] 2004-09-27 (PCT/NZ2004/000232)
[87] (WO2005/028300)
[30] NZ (528471) 2003-09-25

[11] **2,564,941**
[13] C

[51] **Int.Cl. E21D 20/00 (2006.01) C23C 2/06 (2006.01)**
[25] EN
[54] **ROCKBOLT MADE OF STEEL PIPE**
[54] **BOULON A ROCHE EN TUBE D'ACIER**
[72] ITOU, TETSUO, JP
[72] TANASE, HIROYUKI, JP
[72] OOSHIMA, KENJI, JP
[72] KITTAKA, TOSHIHARU, JP
[72] YOSHIDA, TAKEYUKI, JP
[72] NAKAKO, TAKEFUMI, JP
[72] NAKATA, MASAHIRO, JP
[72] IWASAKI, TATSUROU, JP
[72] SHIROMA, HIROMICHI, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2006-05-12
[86] 2004-07-29 (PCT/JP2004/011200)
[87] (WO2005/047648)
[30] JP (2003-387109) 2003-11-17

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[13] C

[51] Int.Cl. A24D 3/16 (2006.01) A24B 15/28 (2006.01) A24D 3/04 (2006.01) B01D 53/62 (2006.01) B01J 23/52 (2006.01)

[25] EN

[54] SMOKING ARTICLES AND SMOKING MATERIALS

[54] ARTICLES ET MATERIAUX POUR FUMEURS

[72] ROBERTS, STEPHEN JOHN, ZA

[72] VAN DER LINGEN, ELMA, ZA

[72] BRANTON, PETER JAMES, GB

[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB

[85] 2006-11-06

[86] 2005-05-24 (PCT/GB2005/002036)

[87] (WO2005/118133)

[30] GB (0411988.9) 2004-05-28

[11] 2,567,756

[13] C

[51] Int.Cl. H01B 3/30 (2006.01)

[25] EN

[54] COAXIAL CABLE WITH FOAMED INSULATION

[54] CABLE COAXIAL A ISOLATION EXPANSEE

[72] MAKI, SANDRA, CA

[72] WASSERMAN, SCOTT H., US

[72] FRANKOWSKI, DAVID J., US

[72] GINGER, RODNEY E., CA

[73] DOW GLOBAL TECHNOLOGIES LLC, US

[85] 2006-11-22

[86] 2005-05-24 (PCT/US2005/018017)

[87] (WO2005/119703)

[30] US (60/574,678) 2004-05-26

[11] 2,569,607

[13] C

[51] Int.Cl. A61F 2/06 (2006.01)

[25] EN

[54] EXPANDABLE MEDICAL DEVICE FOR DELIVERY OF BENEFICIAL AGENT

[54] DISPOSITIF MEDICAL EXTENSIBLE SERVANT A

L'ADMINISTRATION D'UN

AGENTBENEFIQUE

[72] SHANLEY, JOHN F., US

[73] INNOVATIONAL HOLDINGS, LLC, US

[85] 2006-12-06

[86] 2005-06-03 (PCT/US2005/019663)

[87] (WO2005/120397)

[30] US (10/862,963) 2004-06-07

[11] 2,566,618

[13] C

[51] Int.Cl. A47L 15/44 (2006.01) B65D 83/04 (2006.01) D06F 39/02 (2006.01)

[25] EN

[54] TABLET DISPENSER WITH ISOLATED PRODUCT HOPPER

[54] DISTRIBUTEUR DE COMPRIMES COMPRENANT UN MAGASIN D'ALIMENTATION ISOLE

[72] LIMBACK, SCOTT R., US

[72] HOLZMAN, LOUIS M., US

[73] ECOLAB INC., US

[85] 2006-11-14

[86] 2005-03-28 (PCT/US2005/010349)

[87] (WO2005/122861)

[30] US (10/862,925) 2004-06-08

[11] 2,567,988

[13] C

[51] Int.Cl. D04H 1/42 (2012.01) D04H 1/492 (2012.01) C14C 13/00 (2006.01)

[25] EN

[54] FORMATION OF LEATHER SHEET MATERIAL USING HYDROENTANGLEMENT

[54] MODULE DE COUSSIN DE SECURITE GONFLABLE POUR LES GENOUX MONTE SUR LA COLONNE DE DIRECTION

[72] BEVAN, CHRISTOPHER GRAHAM, GB

[73] E-LEATHER LIMITED, GB

[85] 2006-11-23

[86] 2005-05-27 (PCT/GB2005/002136)

[87] (WO2005/118932)

[30] GB (0412380.8) 2004-06-03

[11] 2,571,270

[13] C

[51] Int.Cl. E04C 1/00 (2006.01) E01C 5/06 (2006.01)

[25] EN

[54] DRY-CAST CONCRETE BLOCK

[54] BLOC DE BETON A CURE A SEC

[72] HAMEL, DENIS, CA

[73] TRANSPAVE INC., CA

[22] 2006-12-15

[11] 2,566,775

[13] C

[51] Int.Cl. G06F 17/27 (2006.01) G06F 3/01 (2006.01) G06F 15/02 (2006.01)

[25] EN

[54] METHOD OF INDICATING ADDITIONAL CHARACTER COMBINATION CHOICES ON A HANDHELD ELECTRONIC DEVICE AND ASSOCIATED APPARATUS

[54] METHODE D'INDICATION DE CHOIX DE COMBINAISONS DE CARACTERES SUPPLEMENTAIRES SUR UN DISPOSITIF ELECTRONIQUE PORTATIF ET APPAREIL CONNEXE

[72] SCOTT SHERRYLL LEE LORRAINE, CA

[72] SOMANI, ZAHEEN, CA

[73] RESEARCH IN MOTION LIMITED, CA

[22] 2006-10-31

[11] 2,568,374

[13] C

[51] Int.Cl. A61M 25/00 (2006.01) A61B 17/56 (2006.01) A61M 25/092 (2006.01)

[25] EN

[54] DEVICE, SYSTEM AND METHOD FOR DELIVERING A CURABLE MATERIAL INTO BONE

[54] DISPOSITIF, SYSTEME ET METHODE PERMETTANT D'ADMINISTRER UN MATERIAU DE REPARATION DANS UN OS

[72] LINDERMAN, EVAN D., US

[72] KRUEGER, JOHN A., US

[73] CAREFUSION 2200, INC., US

[22] 2006-11-17

[30] US (11/282,102) 2005-11-18

[11] 2,572,631

[13] C

[51] Int.Cl. C07D 401/12 (2006.01) A61K 31/4439 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)

[25] EN

[54] A CRYSTALLINE VARIABLE HYDRATE OF (S)-(3-PYRIDINECARBOXAMIDE,6-[4-[2-[[3-

(9H-CARBAZOL-4-YLOXY)-2-HYDROXYPROPYL]AMINO]-2-METHYLPROPYL]PHENOXY]-HEMI-SUCCINATE SALT

[54] HYDRATE VARIABLE

CRISTALLIN DE SEL (S)-6-(4-(2-((3-(9H-CARBAZOL-4-YLOXY)-2-HYDROXYPROPYL)AMINO)-2-METHYLPROPYL)PHENOXY)-3-PYRIDINICARBOX AMIDE HEMISUCCINATE

[72] BUSH, JULIE KAY, US

[73] ELI LILLY AND COMPANY, US

[85] 2006-12-29

[86] 2005-07-14 (PCT/US2005/024886)

[87] (WO2006/019835)

[30] US (60/590,251) 2004-07-22

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[13] C

[51] **Int.Cl. A42B 3/32 (2006.01) A42B 3/06 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **ADJUSTABLE HELMET**
[54] **CASQUE AJUSTABLE**
[72] ALEXANDER, GARNET, CA
[72] BOLOGNA, VITTORIO, US
[73] SPORT MASKA INC., CA
[85] 2007-01-12
[86] 2005-07-13 (PCT/CA2005/001085)
[87] (WO2006/005183)
[30] US (60/587,541) 2004-07-14

[11] **2,574,833**
[13] C

[51] **Int.Cl. G01N 3/00 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR CONCRETE PILING AND METHOD OF INSTALLATION**
[54] **SYSTEME POUR SURVEILLER DES PILIERS EN BETON ET PROCEDE D'INSTALLATION**
[72] HECHT, KURT, US
[72] HECHT, RICHARD, US
[73] SMART STRUCTURES, INC., US
[85] 2007-01-22
[86] 2005-07-25 (PCT/US2005/026135)
[87] (WO2006/012550)
[30] US (60/590,955) 2004-07-23
[30] US (60/642,585) 2005-01-10
[30] US (60/685,807) 2005-05-31

[11] **2,575,568**
[13] C

[51] **Int.Cl. A61F 2/36 (2006.01)**
[25] EN
[54] **HIP-JOINT PROSTHESIS COMPRISING A SHAFT THAT CAN BE INSERTED INTO THE FEMUR**
[54] **PROTHESE D'ARTICULATION DE LA HANCHE COMPORTANT UNE TIGE A INSERER DANS L'OS DE LA CUISSE**
[72] LINK, HELMUT D., DE
[73] WALDEMAR LINK GMBH & CO. KG, DE
[85] 2007-01-30
[86] 2005-08-05 (PCT/EP2005/008513)
[87] (WO2006/015812)
[30] EP (04018714.8) 2004-08-06

[11] **2,576,065**
[13] C

[51] **Int.Cl. C07D 277/22 (2006.01) A61K 31/426 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 11/06 (2006.01) A61P 19/00 (2006.01) A61P 19/10 (2006.01) C07D 417/02 (2006.01)**
[25] EN
[54] **NOVEL BENZAMIDINE DERIVATIVES, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **DERIVES DE BENZAMIDINE NOUVEAU, PROCEDE DE PREPARATION CORRESPONDANT ET COMPOSITION PHARMACEUTIQUE LES CONTENANT**
[72] HWANG, YUN HA, KR
[72] KIM, PAN SOO, KR
[72] RYU, JEI MAN, KR
[72] PARK, WHUI-JUNG, KR
[72] LEE, JIN SOO, KR
[72] JIN, SANG MI, KR
[72] AHN, SEOK HOON, KR
[72] JIN, YOUNG GOO, KR
[72] YI, SUN SHIN, KR
[72] KU, SAE KWANG, KR
[73] DONG WHA PHARMACEUTICAL CO. LTD., KR
[85] 2007-02-02
[86] 2005-08-04 (PCT/KR2005/002545)
[87] (WO2006/014087)
[30] KR (10-2004-0061481) 2004-08-04

[11] **2,578,023**
[13] C

[51] **Int.Cl. C07D 417/12 (2006.01) C07D 275/03 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF ISOTHIAZOLE DERIVATIVES**
[54] **PROCEDES DE PREPARATION DE DERIVES D'ISOTHIAZOLE**
[72] JONES, BRIAN P., US
[72] DAMON, DAVID B., US
[73] OSI PHARMACEUTICALS, INC., US
[73] PFIZER, INC., US
[85] 2007-02-21
[86] 2005-08-02 (PCT/US2005/027398)
[87] (WO2006/026034)
[30] US (60/604,542) 2004-08-26

[11] **2,578,575**
[13] C

[51] **Int.Cl. E05B 27/00 (2006.01)**
[25] EN
[54] **DRILL RESISTANT LOCK CYLINDER**
[54] **BARILLET DE SERRURE RESISTANT AU PERCAGE**
[72] STEWART, JAMES, AU
[73] STEWART, DONALD CHARLES, AU
[85] 2007-02-28
[86] 2005-09-02 (PCT/AU2005/001340)
[87] (WO2006/026809)
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[54] **METHOD AND APPARATUS FOR EXTENDED ORDERING OVER A WIRELESS NETWORK OF COLLECTIONS USING PRIORITY AND DEPENDENCY LEVELS**
[54] **METHODE ET APPAREIL DE COMMANDE ELARGIE VIA UN RESEAU SANS FIL D'ENSEMBLES DE DONNEES EN UTILISANT DES NIVEAUX DE PRIORITE ET DE DEPENDANCE**
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[73] RESEARCH IN MOTION LIMITED, CA
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[54] **BROSSE ET METHODE D'USINAGE D'UNE SURFACE DE PIECE AU MOYEN DE CETTE BROSSE**
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[54] **DISPOSITIF DE COMBUSTION A EVASEMENT**
[72] HONG, JIANHUI, US
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[72] POE, ROGER L., US
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[54] **PROCEDE ET APPAREIL POUR REPARTIR DES DONNEES ET POUR AJOUTER OU ENLEVER DES DISQUES DANS UN SYSTEME DE STOCKAGE RAID**
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[54] **COMPOSES ELECTROCHROMIQUES ET SUPPORTS ET DISPOSITIFS ASSOCIES**
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[54] **COMPOSITION MULTICOUCHE ET PROCEDES SERVANT A PREPARER ET A UTILISER LA COMPOSITION**
[72] BRICKER, JEFFERY, US
[72] BOIKE, JEFFREY, US
[72] TAKAYAMA, MASAO, JP
[72] WANG, TAO, US
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[54] **STEREOSELECTIVE PREPARATION OF GAMMA-LACTONES**
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[54] **SYSTEME DE NOTIFICATION ET METHODE POUR UN DISPOSITIF MOBILE DE TRANSMISSION DE DONNEES**
[72] MAJOR, HARRY R., CA
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[72] PEREZ CABRERA, YUNIESKY, CU
[72] DELL'AMICO RODRIGUEZ, JOSE MIGUEL, CU
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[54] **TREPAN AVEC CONFIGURATION ASYMETRIQUE DES PATINS DE TAILLE**
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[54] **SYSTEME DE MASQUAGE DE GOUT POUR DES MEDICAMENTS NON PLASTIFIANTS**
[72] MOE, DEREK, US
[72] HABIB, WALID, US
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[54] **ARTICLE ABSORBANT JETABLE CONCU POUR PERMETTRE UN CHANGE A L'INTUITION ET DE MANIERE AISEE**
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[72] ROE, DONALD CARROLL, US
[72] MAGEE, LUKE ROBINSON, US
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[54] **SYSTEME ET PROCEDE POUR LA FORMATION OPTIQUE D'IMAGES D'OBJETS SUR UN DISPOSITIF DE DETECTION AU MOYEN D'UNE OUVERTURE DE STENOPE**
[72] FALK, DIETER, DE
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[54] **SUBSTITUTED SULFOXIDE COMPOUNDS, METHODS FOR PREPARING THE SAME AND USE THEREOF**
[54] **DERIVES DE SULFOXYDE SUBSTITUES, METHODES DE SYNTHESE DESDITS DERIVES ET APPLICATIONS DESDITS DERIVES**
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[72] YANG, QIN, CN
[72] DENG, JINGEN, CN
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FOND DE TROU COMME
INDICATEURS DE LITHOLOGIE**
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[72] HEISIG, GERALD, DE
[72] MACPHERSON, JOHN D., US
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[72] OPPELT, JOACHIM, DE
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[54] **BANDELETTE REACTIVE
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[54] **AMELIORATIONS RELATIVES A
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[73] ERANA AHUMADA, ELISA DEL
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[54] **SEPARATEUR DESTINE A
SEPARER UN MELANGE LIQUIDE/
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PROVIDE LONG TERM INFLATION
AND PRESSURE CONTROL**
[54] **ARTICLES GONFLABLES A
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[54] **CODEUR MAGNETIQUE AVEC
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[72] BRANDSTROM, RANDEL, CA
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[72] CHANCEY, ROGER D., US
[72] GRANGER, SCOTT L., US
[72] WILLIAMSON, JOSEPH STEPHEN, US
[73] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
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[25] EN
[54] **PHOTOCHROMIC INDENOFUSED NAPHTHOPYRANS HAVING EXTENDED PI-CONJUGATED SYSTEMS, COMPOSITIONS AND ARTICLES INCLUDING THE SAME**
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[72] SMOOK, WARREN GREGORY, BE
[72] VERBIEST, RIK, BE
[72] SAENZ DE UGARTE, PATRIK, ES
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[54] **PROCEDE D'OPTIMISATION D'UN ROTOR ANTI-COUPLE CARENE A GENE ACOUSTIQUE MINIMALE POUR UN GIRAVION, NOTAMMENT UN HELICOPTERE, ET ROTOR ANTI-COUPLE CARENE AINSI OBTENU**
[54] **STREAMLINED ANTITORQUE ROTOR OPTIMIZATION PROCESS FOR MINIMIZING NOISE EMITTED BY A ROTORCRAFT, NAMELY A HELICOPTER, AND THE RESULTING STREAMLINED ANTITORQUE ROTOR**
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[54] **METHOD AND SYSTEM FOR DETERMINING THE DEPENDENCE BETWEEN DEVICE PARAMETERS OF A MOBILE TELEPHONE AND SIGNAL PARAMETERS**
[54] **METHODE ET SYSTEME DE DETERMINATION DE LA DEPENDANCE ENTRE LES PARAMETRES INTRINSEQUES D'UN TELEPHONE MOBILE ET LES PARAMETRES D'UN SIGNAL**
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[54] **DISPOSITIF, METHODE DE COMMANDE VECTORIELLE ET DISPOSITIF DE COMMANDE D'ENTRAINEMENT DE MOTEUR A INDUCTION**
[72] KITANAKA, HIDETOSHI, JP
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[54] **CONDITIONNEUR DE DEBIT CIRCONFERENCEL POUR SONAR**
[72] JOHANSEN, ESPEN S., US
[72] UNALMIS, OMER HALDUN, US
[72] PERRY, LESLIE WAYNE, US
[72] VERA, ALEJANDRO, US
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[54] **PROCEDE ET APPAREIL POUR CREER UN ESPACE DE COMMUNICATION MULTIDIMENSIONNEL POUR UNE UTILISATION DANS UN SYSTEME AUDIO BINAURAL**
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[73] THE GATES CORPORATION, US
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[54] **PROCEDES ET APPAREILLAGE DE FONCTIONNALISATION EN CONTINU DE NANOTUBE EN CARBONE**
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[72] LOWRY, TIMOTHY, US
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[54] **CONDITIONNEUR DE PATE ENZYMATIQUE ET AMELIORANT A SAVEUR POUR PRODUITS DE BOULANGERIE**
[72] FENG, GUOHUA, US
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[72] SHERRELL, GARY, US
[72] JOHNSON, GLENN, US
[72] SMITH, CAMERON, US
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[54] **SUSPENSION POUR FIXATION D'UN DISPOSITIF MEDICAL A UNE STRUCTURE SUPPORT SENSIBLEMENT HORIZONTALE OU SENSIBLEMENT VERTICALE**
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[72] AHLSTRAND, LARS-ERIK, SE
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[72] MARCHAND, PHILIPPE, US
[72] CAPUANO, LEONILDA, CA
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[54] **PROCEDE ET APPAREILLAGE DE FONCTIONNALISATION EN CONTINU DE NANOTUBE EN CARBONE**
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[54] **SYSTEME ET PROCEDE POUR UNE FONCTION DE FREINAGE AUTOMATIQUE POUR UN SYSTEME DE FREINAGE ELECTRIQUE D'AVION**
[72] GOWAN, JOHN, US
[72] GRIFFITH, TODD T., US
[72] UTA, ANDREEA D., US
[73] THE BOEING COMPANY, US
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[54] TREPANS ROTATIFS DE FORAGE DE TERRAIN CONTENANT DES CORPS DE TREPAN DOTES DE PARTICULES DE CARBURE DE BORE DANS DES MATERIAUX DE MATRICE EN ALUMINIUM OU EN ALLIAGE A BASE D'ALUMINIUM ET PROCEDES DE FORMATION DE CES TREPANS

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[72] CHOE, HEMAN, US

[72] EASON, JIMMY, W., US

[72] WESTHOFF, JAMES C., US

[72] STEVENS, JOHN H., US

[73] BAKER HUGHES INCORPORATED, US

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[54] SYSTEME ET METHODE DE SUIVI DE PARAMETRES RESPIRATOIRES

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[72] HENEGHAN, CONOR, US

[72] HANLEY, CONOR, IE

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[54] PANNEAU DE COFFRAGE DU BETON

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[73] ALUMA SYSTEMS INC., CA

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[54] PROCEDE ET INSTALLATION POUR CONVERTIR DE LA BIOMASSE SOLIDE EN ELECTRICITE

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[72] BIOLLAZ, SERGE, DE

[72] SCHILDHAUER, TILMAN J., CH

[73] PAUL SCHERRER INSTITUT, CH

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[73] PPG INDUSTRIES OHIO, INC., US

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[73] OASIS FILTER LTD., CA

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[54] AZACYCLOALKANE

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[72] LACHANCE, NICOLAS, CA

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[54] **CELLULE A ISOLATION THERMIQUE POUR UNE PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION DE LADITE CELLULE**
[72] KATO, CHISATO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ENSEMBLE DE TETE DE Puits POUR UNE COLONNE D'INJECTION ET SON PROCEDE**
[72] BOLDING, JEFFREY L., US
[72] HILL, THOMAS G., JR., US
[72] COLE, BLANE, US
[73] BAKER HUGHES INCORPORATED, US
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[73] HONDA MOTOR CO., LTD., JP
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[54] **SYSTEME DE REVETEMENT PRESENTANT UNE COULEUR SOMBRE FROIDE**
[72] JENNINGS, ROBERT E., US
[72] MUNRO, CALUM H., US
[72] DECKER, ELDON L., US
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[54] PRODUITS DE SOIN BUCCAL COMPRENANT DES SYSTEMES DE TAMpons POUR DE MEILLEURS AVANTAGES DE MINERALISATION/REMINERALISATION

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[54] SYSTEME D'ANALYSE POUR LA DETERMINATION D'UN ANALYTE DANS UN LIQUIDE CORPOREL, ET ELEMENT DE PRELEVEMENT D'ECHANTILLON ET D'ANALYSE INTEGRE JETABLE

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[72] TANAKA, HIDEKAZU, JP
[72] MATSUMURA, YUKO, JP
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[54] **CONDUIT D'ACIER SOUDE A HAUTE RESISTANCE AYANT UN METAL DE SOUDURE PRESENTANT UNE EXCELLENTE RESISTANCE A LA FISSURATION A BASSE TEMPERATURE ET SON PROCEDE DE FABRICATION**
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[72] MATSUDA, YOSHIYUKI, JP
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[25] EN
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[54] **DISPOSITIF SERVANT A FORMER DES INTERVALLES DANS UN PRODUIT ALIMENTAIRE FARCI, ET METHODE APPLICABLE**
[72] KARMAN, VERNON DONALD, US
[72] MALENKE, MARK ERVIN, US
[73] KRAFT FOODS GLOBAL BRANDS LLC, US
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[71] BELL FESTIVE INTERNATIONAL DECOR LIMITED, HK
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[54] **APPAREILLAGE ET PROCEDE DE TRAITEMENT DES EAUX USEES ET ENLEVEMENT DE NUTRIANTS BIOLOGIQUES DANS DES SYSTEMES DE BOUES ACTIVEES**
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[71] PENGUIN AUTOMATED SYSTEMS INC., CA
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[54] **DISPOSITIF D'ARRET DE CHAINE ET CHAUMARD SUBMERGES POUR L'ANCRAGE D'INSTALLATIONS AU LARGE DES COTES AVEC MECANISME DE REDUCTION DE LA FATIGUE DE FLEXION PLANE**
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[54] **TRANSPORTEUR A COURROIE POUR LE DECHARGEMENT DES COLIS DES CONTENEURS D'EXPEDITION**
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[72] REGER, BRAD R. H., CA
[71] ENGINEERED LIFTING SYSTEMS & EQUIPMENT INC., CA
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[54] **TROUSSE DE SURVEILLANCE DE L'UTILISATION D'UN CONTENU JETABLE EQUIPEE D'UNE CARTE DE CIRCUITS ELECTRONIQUES AMOVIBLE REUTILISABLE**
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME DE SAC REUTILISABLE POUR FRUITS ET LEGUMES FRAIS ET METHODE CONNEXE**
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[72] VINCENT, ANDREA, US
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[54] **PROCEDE ET SYSTEME POUR LA DIFFUSION EN FLUX D'EMISSIONS MULTIMEDIA PAR LE TRUCHEMENT D'UN RESEAU DE COMMUNICATION**
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[54] **USE OF A VERTICAL AXIS WIND TURBINE THAT CAN BE SUSPENDED OR SUBMERGED**
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[54] **APPLICATION D'UNE BOUE SPECIALISEE UTILISEE POUR LA CIMENTATION DE TUBULAIRES DANS DES PUIITS DE PRODUCTION DE GAZ DE SYNTHESE AU MOYEN DE LA GAZEIFICATION SOUTERRAINE DE CHARBON**
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[54] **MESURE DE LA DENSITE APPARENTE DE LA CHARGE UTILE D'UNE BENNE A TRACTION**
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[72] SHEKHAR, RAJIV CHANDRA, AU
[72] LEVER, PAUL J.A., AU
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[72] KJALLMAN, MARTIN, SE
[72] LYONS, STEVE, US
[72] PERSSON, MAGNUS, SE
[72] AASE, HALVOR, NO
[72] ALEXANDER, ARNON, US
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[71] HYUNDAI MOTOR COMPANY, KR
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[54] **METHODE PERMETTANT LA PROMOTION D'EXPLOITATION RESPONSABLE DE L'ESPACE ET DE LA CHAMBRE DE COMMERCE**
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[72] STOPEK, JOSHUA, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **SYSTEME DE MOYEN DE TRANSPORT PAR CABLE POUR TRANSPORTER DES SKIEURS ET ILLUMINER UNE BANDE INDICATRICE**
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[54] **APPAREIL DE RECHARGE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] SULEM, FIRMANSYAH KUNCOKO, CA
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] YU, MICHAEL XINGYI, CA
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[54] **EQUIPEMENT DE TRAVERSEE DE CORDE ET DE JEU DE CORDE ET METHODE DE PRODUCTION DE TRAVERSEE DE CORDE ET APPAREIL POUR EXECUTER LA METHODE**
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[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT DE CONFIGURER UN DISPOSITIF ELECTRONIQUE MOBILE**
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[72] CHIN, JIA-LIN, CA
[72] MADEJ, PIOTR, CA
[72] MANUEL, ARSEL, CA
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[54] **METHODE ET SYSTEME PERMETTANT D'IDENTIFIER UNE ENTITE DANS UN ECOSYSTEME DE DISPOSITIF MOBILE**
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[72] BARTEL, BRIDGET, US
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[72] LIN, JAMES, US
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[54] **SYSTEME DE SEPARATION ET DE RECUPERATION DU DIOXYDE DE CARBONE ET METHODE POUR MESURER LA QUANTITE DE L'APPORT CALORIFIQUE D'UN REBOUILLEUR**
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[72] FANG, XIAOMEI, US
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[54] **TISSU DE RENFORT PIQUE DE POLYETHERIMIDE ET MATERIAUX COMPOSITES LES COMPORTANT**
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[54] **DEBITMETRE D'AIR ET REGISTRE D'EQUILIBRAGE DE ZONE A DISTANCE**
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[54] **SYSTEME DE VERROUILLAGE POUR BRULEUR DE SURFACE D'UN APPAREIL DE CUISSON**
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[72] HITCHCOCK, MICHAEL BERNARD, US
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[54] **JEU DE PARI DE CASINO AVEC POINTAGE BASE SUR LE CRIBBAGE**
[72] MASSIE, GORDON, CA
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[22] 2011-10-12
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[54] **DISPOSITIF DE BANDEROLAGE**
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[54] **REFRIGERATEUR COMPRENANT UN ESPACE SOUS VIDE**
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[72] JUNG, WONYEONG, KR
[72] LEE, MYUNGRYUL, KR
[71] LG ELECTRONICS INC., KR
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[54] **OUTIL DE TOURNAGE D'ATTACHE AVEC UN COLLET PROTECTEUR DE SURFACE**
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[72] PAESANG, CHINAWUT, US
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[54] **DISPOSITIFS LIMITEURS D'OUVERTURE DE FENETRE ET METHODE D'UTILISATION**
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[54] **COMPOSITIONS COMPRENANT UN RETINOIDE ET UN INHIBITEUR DE NF.KAPPA.B ET PROCEDES D'UTILISATION CONNEXES**
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[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
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[54] **COMPOSITIONS DE TONERS MAGNETIQUES**
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[72] JUGLE, KIP L., US
[71] XEROX CORPORATION, US
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[25] EN
[54] **ELECTRIC EQUIPMENT IN WHICH HEAT BEING DISSIPATED THROUGH SUPERFICIAL TEMPERATURE MAINTAINING MEMBER AND EXCHANGING FLUID**
[54] **EQUIPEMENT ELECTRIQUE DANS LEQUEL LA CHALEUR ETANT DISSIPEE A TRAVERS UN ELEMENT DE MAINTIEN DE TEMPERATURE SUPERFICIELLE ET ECHANGE DE FLUIDE**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
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[54] **SYSTEM AND METHOD FOR CALIBRATING A MAGNETOMETER ACCORDING TO DEVICE STATES**
[54] **SYSTEME ET PROCEDE D'ETALONNAGE D'UN MAGNETOMETRE EN FONCTION DES ETATS DES DISPOSITIFS**
[72] PARCO, ADAM LOUIS, CA
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
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[54] **SYSTEME ET PROCEDE DE GESTION THERMIQUE**
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[72] ARIK, MEHMET, US
[72] SALAPAKKAM, PRADEEP CHANDRA BABU, US
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[72] WHALEN, BRYAN PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEM AND METHOD FOR PERFORMING A BACKGROUND CALIBRATION FOR A MAGNETOMETER**
[54] **SYSTEME ET METHODE D'EXECUTION D'UN ETALONNAGE DE FOND POUR UN MAGNETOMETRE**
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEM FOR THE GENERATION OF MECHANICAL AND/OR ELECTRICAL ENERGY**
[54] **SYSTEME PERMETTANT LA PRODUCTION D'ENERGIE ELECTRIQUE OU MECANIQUE**
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[72] GERICKE, BERND, DE
[71] MAN DIESEL & TURBO SE, DE
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[72] LIN, WENDY WEN-LING, US
[72] FINN, SCOTT ROGER, US
[72] WOODS, JACK ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING A MAGNOMETER ACCORDING TO A QUALITY THRESHOLD**
[54] **SYSTEME ET METHODE POUR L'ETALONNAGE D'UN MAGNETOMETRE SELON UN SEUIL DE QUALITE**
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] DODS, JEFFREY ALTON HUGH, CA
[72] ALMALKI, NAZIH, CA
[72] PARCO, ADAM LOUIS, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **MACHINE FOR WINDING PAIRS OF TUBES PARALLEL TO AN ADVANCING DIRECTION AND INDEPENDENT OF EACH OTHER**
[54] **MACHINE PERMETTANT D'ENROULER DES PAIRES DE TUBES PARALLELES A UNE DIRECTION D'AVANCEMENT ET INDEPENDANTE L'UNE PAR RAPPORT A L'AUTRE**
[72] BALZANELLI, VINCENZO, IT
[71] F.B. BALZANELLI AVVOLGITORI S.P.A., IT
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[54] **ENSEMBLE DE GRAVILLONNAGE POUR REMBLAYAGE D'UN BOUT A L'AUTRE OU DE BAS EN HAUT**
[72] VAN PETEGEM, RONALD, US
[72] BROUSSARD, JOHN, US
[71] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING QUALITY OF CALIBRATION PARAMETERS FOR A MAGNETOMETER**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LA QUALITE DES PARAMETRES D'ETALONNAGE POUR UN MAGNETOMETRE**
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[72] SNOW, CHRISTOPHER HARRIS, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **METHODE PERMETTANT LA PRODUCTION DE CONTENEURS EN PLASTIQUE ET DE PREFORMES EN PLASTIQUE**
[72] FORSTHOEVEL, JOCHEN, DE
[71] KRONES AG, DE
[22] 2011-10-19
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[25] EN
[54] **A METHOD AND SYSTEM FOR CONTROLLING A BATHING SYSTEM IN ACCORDANCE WITH AN ENERGY SAVINGS MODE**
[54] **METHODE ET SYSTEME PERMETTANT DE COMMANDER UNE BAIGNOIRE SELON UN MODE ECONERGETIQUE**
[72] LAFLAMME, BENOIT, CA
[72] BROCHU, CHRISTIAN, CA
[71] GECKO ALLIANCE GROUP INC., CA
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[54] **A METHOD AND SYSTEM FOR PROVIDING AMBIANCE SETTINGS IN A BATHING SYSTEM**
[54] **METHODE ET SYSTEME PERMETTANT DE FOURNIR UN DECOR D'AMBIANCE DANS UNE BAIGNOIRE**
[72] LAFLAMME, BENOIT, CA
[72] BROCHU, CHRISTIAN, CA
[71] GECKO ALLIANCE GROUP INC., CA
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[41] 2012-04-22
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[54] **SYSTEME INTELLIGENT DE THERMOMETRIE PAR DETECTION DE RADIATIONS POUR LA COMMANDE ET LE DE PRONOSTIC EN TEMPS REEL DE TURBINE A GAZ**
[72] ESTEVADEORDAL, JORDI, US
[72] HARPER, SEAN PATRICK, US
[72] WANG, GUANGHUA, US
[72] NIRMALAN, NIRM VELUMYLUM, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL ET METHODE POUR PURIFIER DES POLYMERES THERMOPLASTIQUES**
[72] FRIEDLAENDER, THOMAS, DE
[72] MAYR, STEPHAN, DE
[72] WASMUHT, KLAUS KARL, DE
[72] ZACHARIAS, JOERG, DE
[71] KRONES AG, DE
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[54] **SYSTEME DE GESTION ENERGETIQUE COMPRENANT UN GENERATEUR ELECTRIQUE A ESSENCE**
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[72] BRIAN, JOSEPH MARK, US
[72] BINGHAM, DAVID, US
[72] BRONIAK, JAY, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD AND DEVICE FOR PURIFYING THERMOPLASTIC POLYMERS**
[54] **METHODE ET DISPOSITIF POUR PURIFIER DES POLYMERES THERMOPLASTIQUES**
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[71] KRONES AG, DE
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[54] **ENSEMBLE DE CONTENANT MODULAIRE**
[72] ZOMPOLAS, NICHOLAS HARRY, US
[72] MCDONALD, SANDY, US
[71] SPARTECH CORPORATION, US
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[41] 2012-04-26
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[25] EN
[54] **SYSTEM AND METHOD FOR CALIBRATING A MAGNETOMETER USING PARTIAL AND FULL CALIBRATIONS**
[54] **SYSTEME ET METHODE PERMETTANT L'ETALONNAGE D'UN MAGNETOMETRE AU MOYEN D'ETALONNAGES PARTIEL ET COMPLET**
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **METHODE DE REFROIDISSEMENT D'UN FLUIDE PORTEUR D'UNE CENTRALE ELECTRIQUE, CENTRALES ELECTRIQUES ET SYSTEME DE REFROIDISSEMENT**
[72] WOLF, ERIK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
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[54] **METHODES ET SYSTEMES POUR LE TRAITEMENT DE SOLUTIONS AQUEUSES HUILEUSES**
[72] CAI, WEI, US
[72] XIA, JIYANG, US
[72] SUN, YIWEN, US
[72] XIONG, RIHUA, US
[72] LUI, CHUNJIE, US
[72] HEINS, WILLIAM FRED, US
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[54] **POWER CONTROLLER SYSTEM**
[54] **SYSTEME REGULATEUR DE COURANT**
[72] SHIPLEY, ADRIAN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[72] ALTMANN, THOMAS, DE
[72] KRAUS, HEINZ, DE
[71] WACKER CHEMIE AG, DE
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[25] EN
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[54] **LAMINE-EXTRUSION UTILE DANS DES REVETEMENTS D'ISOLATION ET DES SUPPORTS DE RUBAN**
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[72] KLAUBER, MICHAEL, US
[72] CULLEN, JOHN, US
[71] INTERTAPE POLYMER CORP., US
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[25] EN
[54] **WINDOW TRIM HAVING INTEGRATED WINDOW BOX GASKET**
[54] **BOISERIE DE FENETRE MUNIE DE JOINT D'ETANCHEITE DE JARDINIERE DE FENETRE INTEGRE**
[72] CASHMAN, DANIEL J., US
[71] CASHMAN, DANIEL J., US
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[54] **BUILDING TRIM HAVING SLIDABLE MOULDING**
[54] **BOISERIE DE BATIMENT DOTEE DE MOULURE COULISSANTE**
[72] CASHMAN, DANIEL J., US
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[30] US (12/925,478) 2010-10-22

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[51] **Int.Cl. B60H 1/24 (2006.01)**
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[54] **A COST EFFECTIVE AND EFFICIENT AIR CIRCULATION SYSTEM FOR A VEHICLE HAVING ROTOMOLDED BODY ASSEMBLY**
[54] **SYSTEME DE CIRCULATION D'AIR RENTABLE ET EFFICACE POUR UN VEHICULE MUNI D'UN ENSEMBLE DE CARROSSERIE A COULAGE PAR ROTATION**
[72] GIDDONS, NIGEL, US
[72] TAYLOR, JOHN WILLIAM, US
[71] TATA TECHNOLOGIES PTE LIMITED, SG
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[54] **METHOD AND APPARATUS FOR A FLOATING SHELF ASSEMBLY**
[54] **METHODE ET APPAREIL POUR ENSEMBLE DE RAYONNAGE FLOTTANT**
[72] BRISENDINE, SHAWN, US
[71] BRISENDINE, SHAWN, US
[22] 2011-10-24
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[25] EN
[54] **SYSTEM FOR CONTAINING AND RECOVERING OIL FROM OIL SPILLS**
[54] **SYSTEME PERMETTANT DE CONTENIR ET DE RECUPERER DU PETROLE PROVENANT DE DEVERSEMENTS DE PETROLE**
[72] HILL, MELVILLE, CA
[71] HILL, MELVILLE, CA
[22] 2011-10-24
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[54] **ACTIVATION INDEPENDANTE DE MARCHE-PIED**
[72] HUOTARI, KEIJO J., US
[72] HOLBROOK, KENNETH, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **CARBON DIOXIDE RECOVERY METHOD AND CARBON-DIOXIDE-RECOVERY-TYPE STEAM POWER GENERATION SYSTEM**
[54] **METHODE DE RECUPERATION DU DIOXYDE DE CARBONE ET SYSTEME DE CENTRALE THERMIQUE A VAPEUR DE TYPE A RECUPERATION DU DIOXYDE DE CARBONE**
[72] KIYOKUNI, TOSHIHISA, JP
[72] SASANUMA, TAKESHI, JP
[72] SUGA, TAKEO, JP
[72] OKITA, NOBUO, JP
[72] TAKAYANAGI, MIKIO, JP
[72] MURAKAMI, YUYA, JP
[72] TAKAHASI, TAKEO, JP
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[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **SAC D'ENTREPOSAGE AVEC ACCES SECONDAIRE**
[72] ROWE, MICHAEL D., US
[71] MEADWESTVACO CORPORATION, US
[22] 2011-10-24
[41] 2012-04-25
[30] US (61/406,277) 2010-10-25

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[25] EN
[54] **FILE TRANSFER SYSTEM AND METHOD FOR MONITORING AND MANAGEMENT OF REMOTE DEVICES**
[54] **SYSTEME DE TRANSFERT DE FICHIERS ET METHODE DE SURVEILLANCE ET DE GESTION DE DISPOSITIFS A DISTANCE**
[72] ALLOW, BASIL, CA
[72] BECKLEY, KEITH, CA
[72] SIKORA, PHILLIP, CA
[71] NOVX SYSTEMS CANADA INC., CA
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[54] **SYSTEME ANALYTIQUE NUMERIQUE**
[72] BARRETT, LEONIDAS MICHAEL, US
[72] SHEIN, TZUU-WANG, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[41] 2012-04-26
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[25] EN
[54] **TRANSPORTABLE PORTAL FOR DETECTION OF ILLICIT SUBSTANCES**
[54] **PORTAIL TRANSPORTABLE POUR LA DETECTION DE SUBSTANCES ILLICITES**
[72] NACSON, SABATINO, CA
[71] TEKNOSCAN SYSTEMS, INC., CA
[22] 2011-10-25
[41] 2012-04-28
[30] US (61/407,506) 2010-10-28

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[13] A1

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[25] EN
[54] **AN APPARATUS FOR REDUCING WEB FEED RATE VARIATIONS INDUCED BY PARENT ROLL GEOMETRY VARIATIONS**
[54] **APPAREIL POUR REDUIRE DES VARIATIONS DE VITESSE D'ALIMENTATION DE BANDE INDUITES PAR DES VARIATIONS DE GEOMETRIE DES BOBINES MERES**
[72] BINNER, PAUL ALAN, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2011-10-25
[41] 2012-04-25
[30] US (12/911,093) 2010-10-25

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[13] A1

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[25] EN
[54] **AN ALTERNATIVE APPARATUS FOR REDUCING WEB FEED RATE VARIATIONS INDUCED BY PARENT ROLL GEOMETRY VARIATIONS**
[54] **APPAREIL DE RECHANGE POUR REDUIRE DES VARIATIONS DE VITESSE D'ALIMENTATION DE BANDE INDUITES PAR DES VARIATIONS DE GEOMETRIE DES BOBINES MERES**
[72] BINNER, PAUL ALAN, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2011-10-25
[41] 2012-04-25
[30] US (12/911,123) 2010-10-25

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[54] **A METHOD FOR REDUCING WEB FEED RATE VARIATIONS INDUCED BY PARENT ROLL GEOMETRY VARIATIONS**
[54] **METHODE POUR REDUIRE DES VARIATIONS DE VITESSE D'ALIMENTATION DE BANDE INDUITES PAR DES VARIATIONS DE GEOMETRIE DES BOBINES MERES**
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[54] **AN ALTERNATIVE METHOD FOR REDUCING WEB FEED RATE VARIATIONS INDUCED BY PARENT ROLL GEOMETRY VARIATIONS**
[54] **METHODE DE RECHANGE POUR REDUIRE DES VARIATIONS D'ALIMENTATION DE BANDE INDUITES PAR DES VARIATIONS DE LA GEOMETRIE DES BOBINES MERES**
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[41] 2012-04-25
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[54] **SYSTEME ET PROCEDE DE RACCORDEMENT POUR UN MUR DE TERRE STABILISE MECANIQUEMENT**
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[54] **JOUET AQUATIQUE EN CAOUTCHOUC THERMOPLASTIQUE**
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[71] AQUA-LEISURE INDUSTRIES, INC., US
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[72] ADDY, KAM KUEN, HK
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[54] **APPAREILLAGE ET SYSTEME DE MONTAGE DE PANNEAU**
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[54] **APPAREIL DE RECHANGE POUR REDUIRE DES VARIATIONS DE VITESSE D'ALIMENTATION DE BANDE INDUITES PAR DES VARIATIONS DE LA GEOMETRIE DES BOBINES MERES**
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[54] **METHODE MODULAIRE D'ASSEMBLAGE RAPIDE DE L'ADN**
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[54] **METHODE DE TRANSPORT DE CHARGES A MASSE CONCENTREE PAR CONTENEUR**
[72] EDWARDS, ROBERT A., CA
[71] CAREPORT WAREHOUSING INC., CA
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[54] **SYSTEME DE TRANSPORT CONTINU DE BARRES**
[72] PENNER, JONATHAN PAUL, CA
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[71] WEATHERFORD/LAMB, INC., US
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[54] **SELF LOCATING TIE BAR GUIDE FOR SASH LOCK TIE BARS**
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[71] TRUTH HARDWARE CORPORATION, US
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[72] LEVIN, MICHAEL, IL
[72] REUVENI, AVI, IL
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[54] **SYSTEME ET METHODE POUR COMMANDE INDIVIDUELLE D'OUTILS DANS UNE APPLICATION DE COMPLETION SOUTERRAINE**
[72] LARSSSEN, DAVID, CA
[72] BAILEY, DANIEL, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME ET METHODE POUR LA GENERATION DYNAMIQUE DE PROCEDURES**
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[54] **METHOD FOR DEVELOPING AN OIL FIELD USING PRODUCTION AND SEISMIC DATA HISTORY MATCHING**
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[54] **PATTE DE SUPPORT POUR UNE CONDUITE DE FIL TRACANT A UNE COLONNE MONTANTE D'UN PIPELINE SOUTERRAIN**
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[72] HARTLEY, JOSEPH PETER, GB
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[71] HEWLETT-PACKARD COMPANY, US
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[54] **SYSTEME ET METHODE PERMETTANT LE TRAITEMENT DE MATERIAU POUR GENERER DES GAZ SYNTHETIQUES**
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[71] RESPONSIBLE ENERGY INC., CA
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[72] HELLMANN, GOTZ PETER, DE
[72] SPAHN, PETER WOLFGANG ANDREAS, DE
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[72] ISKYAN, PAUL, US
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[72] SCHAEFFER-KORBYLO, LYNDASAY, US
[72] SZEWCZYK, GREGORY, US
[72] MIKSA, DAVIDE, US
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[54] **RETEMENT RESISTANT A LA FISSURATION ET PROCEDE D'APPLICATION D'UN RETEMENT RESISTANT A LA FISSURATION**
[72] WINGO, JON BRETT, US
[72] EXLINE, MARVIN KELLER, US
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[54] **ACHEMINEMENT DE TRAFIC UTILISANT DES SIGNAUX DE TRAFIC INTELLIGENTS, UN DISPOSITIF DE POSITIONNEMENT SUR LE GLOBE (GPS) ET DES DISPOSITIFS DE DONNEES MOBILES**
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[54] **STRUCTURES VERTICALES AUTONOMES POUR PRESENTER DES MILIEUX BOTANIKES**
[72] SILVERBERG, H. GENE, US
[71] SAGE BOTANIC MEDIA LLC, US
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[54] **METHODS AND APPARATUS FOR ASCERTAINING INTERFERENTS AND PHYSICAL DIMENSIONS IN LIQUID SAMPLES AND CONTAINERS TO BE ANALYZED BY A CLINICAL ANALYZER**
[54] **PROCEDES ET APPAREIL POUR DETECTER DES AGENTS INTERFERANTS ET MESURER DES DIMENSIONS PHYSIQUES DANS DES ECHANTILLONS LIQUIDES ET RECIPIENTS A ANALYSER DANS UN ANALYSEUR CLINIQUE**
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[72] PILARCZYK, ERIC, US
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[72] ALLEN, STEPHEN D., US
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[54] **PURIFICATION DU VWF POUR UNE MEILLEURE ELIMINATION DES VIRUS A ENVELOPPE NON LIPIDIQUE**
[72] MITTERER, ARTUR, AT
[72] MAYER, CHRISTA, AT
[72] HASSLACHER, MEINHARD, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
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[54] **INHIBITEURS DE HSL UTILES DANS LE TRAITEMENT DU DIABETE**
[72] ACKERMANN, JEAN, CH
[72] NEIDHART, WERNER, FR
[72] CONTE, AURELIA, CH
[72] WERTHEIMER, STANLEY, US
[72] NETTEKOVEN, MATTHIAS, DE
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[72] TOBIESEN, ANDREW, NO
[72] JULIUSSEN, OLAV, NO
[72] HOFF, KARL ANDERS, NO
[72] SVENDSEN, HALLVARD F., NO
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[72] VIITA-AHO, TARVO, FI
[72] KAARTINEN, RAIMO, FI
[71] KONE CORPORATION, FI
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[72] HUTTENHUIS, TIJN PIETER LODEWIJK, US
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[54] **COMPOSITION ANTI-USURE ET PROCEDE DE LUBRIFICATION D'UN DISPOSITIF DE TRANSMISSION**
[72] NAJMAN, MOREY N., US
[72] MARSIC, VERA M., US
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[71] THE LUBRIZOL CORPORATION, US
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[54] **PROCESS FOR THE PREPARATION OF (1S,4R)-2-OXA-3-AZABICYCLO[2,2.1]HEPT-5-ENES**
[54] **PROCEDE POUR LA PREPARATION DE (1S, 4R)-2-OXA-3-AZABICYCLO[2,2.1]HEPT-5-ENES**
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[54] **CARRYING DEVICE FOR RECEIVING A BABY OR AN INFANT**
[54] **DISPOSITIF DE TRANSPORT DESTINE A RECEVOIR UN BEBE OU UN PETIT ENFANT**
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[25] EN
[54] **A CHIP CARD, AN ELECTRONIC SYSTEM, A METHOD BEING IMPLEMENTED BY A CHIP CARD AND A COMPUTER PROGRAM PRODUCT**
[54] **CARTE A PUCE, SYSTEME ELECTRONIQUE, PROCEDE MIS EN ŒUVRE PAR UNE CARTE A PUCE ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] WINTER, CHRISTIAN, DE
[72] DI IORIO, PAOLO, IT
[72] BENKELBERG, FRED, DE
[71] MORPHO CARDS GMBH, DE
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[54] **SIMULATEUR DE PATINAGE**
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[54] **DERIVES DE BIS-BENZIMIDAZOLE**
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[72] VANDYCK, KOEN, BE
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[54] **A METHOD FOR GENERATING A SECURITY BI-LEVEL IMAGE FOR A BANKNOTE**
[54] **PROCEDE DE PRODUCTION D'UNE IMAGE EN NOIR ET BLANC DE SECURITE POUR UN BILLET DE BANQUE**
[72] GILLES, JEAN-CLAUDE, DE
[72] RUDAZ, NICOLAS, CH
[72] JORDAN, FREDERIC, CH
[72] KUTTER, MARTIN, CH
[72] DURANT, PIERRE, DE
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[54] **ENCAPSULATION OF PIGMENTS WITH POLYMER LATEX PREPARED BY MINI-EMULSION POLYMERIZATION**
[54] **ENCAPSULATION DE PIGMENTS AVEC UN LATEX DE POLYMERE PREPARE PAR POLYMERISATION EN MINI-EMULSION**
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[72] MURRAY, MARTIN W., GB
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[25] EN
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[54] **CONFIGURATION POUR DETERMINER UNE POSITION LONGITUDINALE D'UN ELEMENT D'ARRET**
[72] LIEWALD, ANKE, DE
[72] POMMEREAU, CHRISTIAN, DE
[72] RICHTER, RENE, DE
[72] BASSO, NILS, DE
[72] NAGEL, THOMAS, DE
[72] WITT, ROBERT, DE
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[54] **INDICATEUR DE TEMPERATURE A ETAPES MULTIPLES**
[72] THOMPSON, GARY M., US
[71] VOLK ENTERPRISES, INC., US
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[54] **EAVESDROPPING DEVICE**
[54] **DISPOSITIF D'AUSCULTATION**
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[72] SAMUELSSON, MAGNUS, SE
[71] ST. JUDE MEDICAL SYSTEMS AB, SE
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[54] **LIPOSOMES WITH IMPROVED STORAGE STABILITY**
[54] **LIPOSOMES DONT LA STABILITE AU STOCKAGE EST AMELIOREE**
[72] MADSEN, MOGENS WINKEL, DK
[72] VIKBJERG, ANDERS FALK, DK
[72] PETERSEN, SUNE ALLAN, DK
[71] BIO-BEDST APS, DK
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[54] **EMBALLAGE D'EQUIPEMENT**
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[72] MIYAZAKI, KEINOSUKE, JP
[71] DEUTSCHE POST AG, DE
[85] 2012-03-02
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[54] **FRAISE A RECTIFIER LES ALESAGES**
[72] THURNWALD, WALTER, DE
[72] TAKAYAMA, TERRY, DE
[72] HEINLOTH, MARKUS, DE
[71] KENNAMETAL INC., US
[85] 2012-03-02
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[25] EN
[54] **SHAPING OF REPLACEABLE PARTS IN A MELTING FURNACE**
[54] **FACONNAGE DE COMPOSANTS REMPLACABLES DANS LE FOUR DE FUSION**
[72] GEIB, UWE, DE
[71] GEIB, UWE, DE
[85] 2012-03-02
[86] 2010-08-30 (PCT/EP2010/005314)
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[30] DE (10 2009 040 033.8) 2009-09-03

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[54] **METHOD AND DEVICE FOR USE OF OXYGEN IN THE STEAM REFORMING OF BIOMASS**
[54] **PROCEDE ET DISPOSITIF POUR UTILISER DE L'OXYGENE DANS LE REFORMAGE A LA VAPEUR DE BIOMASSE**
[72] TETZLAFF, KARL-HEINZ, DE
[71] TETZLAFF, KARL-HEINZ, DE
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[87] 2011-03-10 (WO2011/026630)
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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/496 (2006.01)**
[25] EN
[54] **ORALLY DISINTEGRATING PHARMACEUTICAL DOSAGE FORM CONTAINING ARIPIRAZOLE**
[54] **FORME PHARMACEUTIQUE A DELITEMENT ORAL CONTENANT DE L'ARIPIRAZOLE**
[72] GAT, GANESH V., IN
[72] KALYANKAR, PARSHWAKUMAR V., IN
[72] HUSSAIN, JAVED, IN
[71] RATIOPHARM GMBH, DE
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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/4468 (2006.01)**
[25] EN
[54] **TRANSDERMAL THERAPEUTIC SYSTEM FOR ADMINISTERING FENTANYL OR AN ANALOGUE THEREOF**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE POUR L'ADMINISTRATION DE FENTANYLE OU D'UN ANALOGUE DU FENTANYLE**
[72] SALMAN, NOUHA, DE
[72] SCHURAD, BJEORN, DE
[72] TEUTSCH, INGO, DE
[71] ACINO AG, DD
[85] 2012-03-02
[86] 2010-09-14 (PCT/EP2010/063433)
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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE AND DRIVE MEMBER FOR A DRUG DELIVERY DEVICE**
[54] **DISPOSITIF DE DELIVRANCE DE MEDICAMENT ET ELEMENT D'ENTRAINEMENT POUR DE DISPOSITIF**
[72] KOUYOUMJIAN, GAREN, GB
[72] PLUMPTRE, DAVID, GB
[72] VEASEY, ROBERT, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] JONES, CHRISTOPHER, GB
[72] LINDSAY, ADREW MARK, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2012-03-02
[86] 2010-09-29 (PCT/EP2010/064395)
[87] 2011-04-07 (WO2011/039205)
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[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR A DRUG DELIVERY DEVICE**
[54] **ENSEMBLE POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] KOUYOUMJIAN, GAREN, GB
[72] JONES, CHRISTOPHER, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] VEASEY, ROBERT, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **BUTTON MEMBER FOR OPERATING A DRIVE ASSEMBLY**
[54] **BOUTON POUR ACTIONNER UN ENSEMBLE D'ENTRAINEMENT**
[72] VEASEY, ROBERT, GB
[72] BAINTON, MICHAEL, GB
[72] KOUYOUMJIAN, GAREN, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] JONES, CHRISTOPHER, GB
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[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **DRIVE ASSEMBLY, PISTON ROD, DRUG DELIVERY DEVICE, AND USE OF A SPRING**
[54] **ENSEMBLE D'ENTRAINEMENT, TIGE DE PISTON, DISPOSITIF DE DELIVRANCE DE MEDICAMENT, ET UTILISATION D'UN RESSORT**
[72] MACDONALD, CATHERINE ANNE, GB
[72] KOUYOUMJIAN, GAREN, GB
[72] BILTON, SIMON LEWIS, GB
[72] JONES, CHRISTOPHER, GB
[72] VEASEY, ROBERT, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[87] 2011-04-07 (WO2011/039216)
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[13] A1

[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **DRIVE ASSEMBLY, PISTON ROD, DRUG DELIVERY DEVICE, AND USE OF A SPRING**
[54] **ENSEMBLE D'ENTRAINEMENT, TIGE DE PISTON, DISPOSITIF DE DISTRIBUTION DE MEDICAMENT, ET UTILISATION D'UN RESSORT**
[72] JONES, CHRISTOPHER, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] BILTON, SIMON LEWIS, GB
[72] VEASEY, ROBERT, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[87] 2011-04-07 (WO2011/039217)
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[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REALIZING OPTICAL CHANNEL DATA UNIT SHARED PROTECTION RING**
[54] **PROCEDE ET APPAREIL POUR OBTENIR UNE BOUCLE DE PROTECTION PARTAGEE D'UNE UNITE DE DONNEES DE CANAL OPTIQUE**
[72] YAN, JUN, CN
[72] WU, QIUYOU, CN
[72] XIAO, XIN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **COMPOSITION AND ASSAY METHOD FOR THE DETECTION OF PATHOGENIC BACTERIA**
[54] **COMPOSITIONS ET METHODES POUR UNE CROISSANCE RAPIDE ET UNE DETECTION DE MICROORGANISMES**
[72] STIMSON, WILLIAM, GB
[71] SOLUS SCIENTIFIC SOLUTIONS LIMITED, GB
[85] 2012-03-07
[86] 2009-09-10 (PCT/GB2009/051161)
[87] 2010-03-18 (WO2010/029360)
[30] GB (0816559.9) 2008-09-10

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[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR SCHIZOPHRENIA OR OTHER PSYCHOTIC DISORDERS**
[54] **BIOMARQUEURS DE LA SCHIZOPHRENIE ET D'AUTRES TROUBLES PSYCHOTIQUES**
[72] BAHN, SABINE, GB
[72] LEVIN, YISHAI, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2012-03-07
[86] 2010-09-09 (PCT/GB2010/051509)
[87] 2011-03-17 (WO2011/030153)
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[13] A1

[51] **Int.Cl. F02B 41/06 (2006.01) F02B 33/22 (2006.01)**
[25] EN
[54] **SPLIT-CYCLE ENGINE**
[54] **CYCLE DE MOTEUR DIVISE**
[72] ROSSI, RICCARDO, IT
[72] MUSU, ETTORE, IT
[72] GENTILI, ROBERTO, IT
[71] GREEN ENGINE CONSULTING S.R.L., IT
[85] 2012-03-07
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[30] IT (PI2009A000117) 2009-09-23

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[13] A1

[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0452 (2006.01) A61N 1/362 (2006.01) A61N 1/365 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPTIMIZING CARDIAC OUTPUT, PREVENTING BACKWARD HEART FAILURE, AND MINIMIZING DIASTOLIC MYOCARDIAL WALL STRESS BY CONTROLLING LEFT VENTRICULAR FILLING**
[54] **PROCEDES ET APPAREIL POUR L'OPTIMISATION D'UN DEBIT CARDIAQUE, L'EMPECHEMENT D'UNE INSUFFISANCE CARDIAQUE RETROGRADE ET LA MINIMISATION DE LA CONTRAINTE DE LA PAROI MYOCARDIQUE DIASTOLIQUE PAR COMMANDE DU REMPLISSAGE VENTRICULAIRE GAUCHE**
[72] DORI, GUY, IL
[72] LICHTENSTEIN, OSCAR, IL
[71] D.H.S. MEDICAL LTD., IL
[85] 2012-03-07
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[25] EN
[54] **METHODOLOGY FOR THE REMOVAL OF INORGANIC COMPONENTS FROM URBAN WASTES, INDUSTRIAL WASTES AND SLUDGES FROM SEWAGE TREATMENT PLANTS**
[54] **METHODOLOGIE POUR ELIMINER DES COMPOSANTS INORGANIQUE PROVENANT DE DECHETS URBAINS, DE DECHETS INDUSTRIELS ET DE BOUES PROVENANT DE STATIONS D'EPURATION DES EAUX USEES**

[72] KOUKIOS, EMMANOUIL, GR
[71] KOUKIOS, EMMANOUIL, GR
[85] 2012-03-07
[86] 2010-09-09 (PCT/EP2010/063262)
[87] 2011-03-17 (WO2011/029885)
[30] GR (20090100487) 2009-09-10
[30] GR (20090100486) 2009-09-10
[30] GR (20100100012) 2010-01-11

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[25] EN
[54] **METHODOLOGY FOR THE REMOVAL OF INORGANIC COMPONENTS FROM BIOMASS OF AGRO/FOREST/URBAN ORIGIN AND FROM LOW-QUALITY COAL SUCH AS PEAT, LIGNITE, SUB-BITUMINOUS AND BITUMINOUS COALS**
[54] **METHODOLOGIE POUR ELIMINER DES COMPOSANTS INORGANIQUE ISSUS DE LA BIOMASSE D'ORIGINE AGRICOLE/ FORESTIERE/URBAINE ET ISSUS DU CHARBON BASSE QUALITE TEL QUE LA TOURBE, LA LIGNITE, LES CHARBONS SOUS-BITUMINEUX ET BITUMINEUX**

[72] KOUKIOS, EMMANOUIL, GR
[71] KOUKIOS, EMMANOUIL, GR
[85] 2012-03-07
[86] 2010-09-09 (PCT/EP2010/063268)
[87] 2011-03-17 (WO2011/029891)
[30] GR (20090100486) 2009-09-10
[30] GR (20090100487) 2009-09-10
[30] GR (20100100012) 2010-01-11

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[13] A1

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[25] EN
[54] **COMMUNICATION SYSTEM AND COMMUNICATION CONTROL METHOD**
[54] **SYSTEME DE COMMUNICATION ET PROCEDE DE COMMANDE DE COMMUNICATION**

[72] TAKANO, YUSUKE, JP
[72] TAMURA, TOSHIYUKI, JP
[71] NEC CORPORATION, JP
[85] 2012-03-07
[86] 2010-09-17 (PCT/JP2010/066215)
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[30] JP (2009-217755) 2009-09-18
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[25] EN
[54] **METHOD OF CLEANING SILICON CARBIDE SEMICONDUCTOR AND APPARATUS FOR CLEANING SILICON CARBIDE SEMICONDUCTOR**
[54] **PROCEDE DE NETTOYAGE D'UN SEMI-CONDUCTEUR AU CARBURE DE SILICIUM ET APPAREIL DE NETTOYAGE D'UN SEMI-CONDUCTEUR AU CARBURE DE SILICIUM**

[72] MIYAZAKI, TOMIHITO, JP
[72] WADA, KEIJI, JP
[72] HIYOSHI, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2012-03-07
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[30] JP (2010-136869) 2010-06-16

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[54] **DRIVING CIRCUIT, SEMICONDUCTOR DEVICE HAVING DRIVING CIRCUIT, AND SWITCHING REGULATOR AND ELECTRONIC EQUIPMENT USING DRIVING CIRCUIT AND SEMICONDUCTOR DEVICE**
[54] **CIRCUIT D'EXCITATION, DISPOSITIF SEMI-CONDUCTEUR DOTE DU CIRCUIT D'EXCITATION ET REGULATEUR A DECOUPAGE ET EQUIPEMENT ELECTRONIQUE UTILISANT LE CIRCUIT D'EXCITATION ET LE DISPOSITIF SEMI-CONDUCTEUR**

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[72] ATKINSON, GLYNN JAMES, GB
[72] JACK, ALAN G., GB
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[72] BRUENKER, PETER, CH
[72] HERTER, SYLVIA, CH
[72] UMANA, PABLO, CH
[72] GRAU, SANDRA, CH
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[72] BOTTOMLEY, GREGORY E., US
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[72] SAILER, BERNHARD, FR
[72] FRANTZ, RICHARD, FR
[72] GALAND, EMILIE, FR
[72] LIFKA, HERBERT, NL
[72] YOUNG, EDWARD WILLEM ALBERT, NL
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[54] **PRODUIT A LIBERATION PROLONGEE COMPRENANT UNE COMBINAISON D'UNE AMINE NON OPIOIDE ET D'UN MEDICAMENT ANTI-INFLAMMATOIRE NON STEROIDAL**
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[72] JENSEN, JAMES S., US
[72] WERTZ, CHRISTIAN F., US
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[72] HIRASHIMA, CHIKASHI, JP
[72] LINK, THOMAS, DE
[72] TAKAGI, YOSHINORI, JP
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[54] **COMPOSITIONS ET PROCEDES DESTINES A AMELIORER LES FONCTIONS COGNITIVES ET ASSOCIEES CHEZ LES ANIMAUX**
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[71] NESTEC S.A., CH
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[72] ORTEGA MUNOZ, MARIA CRISTINA, ES
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[54] **COMPOSITION PNEUMATIQUE UTILISANT DES MELANGES COMPOSITES D'ELASTOMERE**
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[71] AIRBUS OPERATIONS (S.A.S.), FR
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[54] **APPARATUS FOR THE REGULATED SUPPLY OF A GAS, IN PARTICULAR AN ASSISTED BREATHING APPARATUS**
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[54] **PROCEDES ET SYSTEMES DE REDUCTION DE PRESSION DE GAZ NATUREL ET PROCEDES ET SYSTEMES DE DISTRIBUTION DE GAZ NATUREL**
[72] GILL, MICHAEL LOWELL, US
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[72] KAVILVEEDU, NARAYANAN RAJESH, US
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[72] COE, JASON, US
[72] WALKOVIK, DWAYNE, US
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[54] **ANTICORPS HUMAINS POSSEDANT UNE AFFINITE ELEVEE POUR LE RECEPTEUR ACTIVE PAR LES PROTEASES 2**
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[54] **COMMUNICATION SECURISEE D'INFORMATIONS DE PAIEMENT A DES MARCHANDS A L'AIDE D'UN JETON DE VERIFICATION**
[72] HAMMAD, AYMAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[72] BAR-SIMANTOV, HAIM, IL
[72] MARCO-DAGAN, DORIT, IL
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[72] BEMIS, BYRON L., US
[71] OCV INTELLECTUAL CAPITAL, LLC, US
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[54] **PROCEDE INTEGRE POUR LA PRODUCTION DE L'ESTER METHYLIQUE DE JATROPHA ET DE SOUS-PRODUITS**
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[72] PAUL, PARIMAL, IN
[72] ANAND, PRITPAL SINGH, IN
[72] UPADHYAY, SUMESH CHANDRA, IN
[72] POPAT, KIRITKUMAR MANGALDAS, IN
[72] BORICHA, VINOD, IN
[72] GANDHI, MAHESH RAMNIKLAL, IN
[72] SHRIVASTAV, ANUPAMA VIJAYKUMAR, IN
[72] BRAHMBHATT, HARSHAD, IN
[72] CHAUDHARY, DOONGAR RAM, IN
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[72] DYAL, GANGADHARAN, IN
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[72] CURWEN, PETER FREDERICK, AU
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[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **DIHYDRO-BENZOCYCLOALKYL-OXYMETHYL-OXAZOLOPYRIMIDINONES SUBSTITUEES, LEUR PREPARATION ET LEUR UTILISATION**
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[54] **PROCEDE DE FABRICATION DE FER AVEC DU GAZ ENTIEREMENT CONSTITUE D'OXYGENE ET DU GAZ RICHE EN HYDROGENE ET EQUIPEMENT CORRESPONDANT**
[72] YAN, DINGLIU, CN
[72] GUO, PEIMIN, CN
[72] WANG, QINGTAO, CN
[72] QI, YUANHONG, CN
[71] SHANDONG TIEXIONG METALLURGICAL TECHNOLOGY CO., LTD., CN
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[54] **THIOHYDANTOINES (HETEROARYLMETHYL) SUBSTITUEES UTILISEES COMME MEDICAMENTS ANTICANCEREUX**
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[72] KOEHR, SILKE, DE
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[54] **PROCEDE D'HYDROCRAQUAGE ET PROCEDE DE PRODUCTION D'HYDROCARBURE LIQUIDE**
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[72] VIRDIS, ANDREA, IT
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[54] **ELASTOMER COMPOSITE BLENDS, METHOD AND APPARATUS FOR PRODUCING SAME**
[54] **MELANGES COMPOSITES ELASTOMERES, PROCEDE ET APPAREIL POUR LES PRODUIRE**
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[72] WANG, TING, US
[72] ZHANG, XUAN, US
[71] CABOT CORPORATION, US
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[54] **MODIFIED ERYTHROPOIETIN TO WHICH WATER-SOLUBLE LONG-CHAIN MOLECULE IS ADDED**
[54] **ERYTHROPOIETINE MODIFIEE A LAQUELLE UNE MOLECULE A CHAINE LONGUE SOLUBLE DANS L'EAU EST AJOUTEE**

[72] MAEDA, HIROFUMI, JP
[72] WATANABE, HIROYUKI, JP
[72] FUJII, TOSHIHIDE, JP
[72] TANI, NOBUTAKA, JP
[71] KANEKA CORPORATION, JP
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[25] EN
[54] **LATANOPROST-CONTAINING AQUEOUS EYE DROPS AND METHOD FOR INHIBITING ADSORPTION OF LATANOPROST TO RESIN**
[54] **GOUTTES OPHTALMIQUES AQUEUSES QUI CONTIENNENT DU LATANOPROST, ET PROCEDE D'INHIBITION DE L'ADSORPTION DU LATANOPROST SUR UNE RESINE**

[72] NAKAJIMA, TOMOKO, JP
[72] TAJIKA, TETSUYA, JP
[72] ASAYAMA, WAKIKO, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **ISOSORBIDE GLYCERYL ETHER DERIVATIVES AND THEIR USE IN HOUSEHOLD APPLICATIONS**
[54] **DERIVES D'ETHERS GLYCERIQUES D'ISOSORBIDE ET LEUR UTILISATION DANS DES APPLICATIONS MENAGERES**

[72] BEHLER, ANSGAR, DE
[72] LOEHL, THORSTEN, DE
[72] POLY, WOLFGANG, DE
[72] BREFFA, CATHERINE, DE
[71] COGNIS IP MANAGEMENT GMBH, DE
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[54] **FORMATION OF LATEX COAGULUM COMPOSITE**
[54] **FORMATION D'UN COMPOSITE DE LATEX COAGULUM**

[72] LEE, BOON KWANG, MY
[72] DAS THIRUHELVANATHAN, ANTHONY, MY
[72] WANG, TING, US
[72] WANG, MENG-JIAO, CN
[72] MARIADASS, BERNARD, MY
[72] GOVINDAN, THIRUNAVUC KARASU, MY
[72] ZHANG, XUAN, US
[71] CABOT CORPORATION, US
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[54] **USE OF STEROID COMPOUNDS FOR INFLAMMATORY AND AUTOIMMUNE DISORDERS**
[54] **UTILISATION DE COMPOSES STEROIDIENS POUR TROUBLES INFLAMMATOIRES ET AUTO-IMMUNS**

[72] ANGELAKOPOULOU, MARIA, GR
[72] NEOPHYTOU, CONSTANTINOS, CY
[72] CALOGEROPOULOU, THEODORA, GR
[72] GRAVANIS, ACHILLEAS, GR
[72] LAZARIDIS, LAKOVOS, GR
[72] PANOUTSAKOPOULOU, VASILIKI, GR
[71] BIONATURE E.A. LTD., CY
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[25] EN
[54] **METERING DEVICE FOR METERED OUTPUT OF LIQUID PREPARATIONS, METHOD FOR FILING AND ALSO USE OF A METERING DEVICE ACCORDING TO THE INVENTION**
[54] **DISPOSITIF DE DOSAGE POUR LA DISTRIBUTION DOSEE DE PREPARATIONS LIQUIDES, PROCEDE DE REMPLISSAGE AINSI QU'UTILISATION D'UN DISPOSITIF DE DOSAGE SELON L'INVENTION**

[72] KIM, JUNGTAE, DE
[72] KIM, KWANG HO, DE
[72] KRAUSE, HOLGER, DE
[72] PARK, JIHWANG, DE
[72] LEE, HYECK HEE, DE
[72] STEINFELD, UTE, DE
[72] SCHWEIGER, BIANCA, DE
[72] BECK, SEBASTIAN, DE
[71] KIST-EUROPE FORSCHUNGSGESELLSCHAFT MBH, DE
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[25] EN
[54] **MAGNET AIDED SOLENOID FOR AN ELECTRICAL SWITCH**
[54] **SOLENOÏDE A AIMANT POUR UN COMMUTATEUR ELECTRIQUE**
[72] SCHWAN, RYAN, US
[72] JESURAJ, NAVEEN SAMUEL, IN
[72] VELLAIYANAICKEN, PALANISAMY, IN
[72] PATINO, SAM, US
[71] TYCO ELECTRONICS CORPORATION, US
[71] TYCO ELECTRONICS CORPORATION INDIA PVT. LIMITED, IN
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[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] HACHISU, SHUJI, GB
[72] WINN, CAROLINE LOUISE, GB
[72] BLANC, JULIE EVELYNE, GB
[72] GLITHRO, HARRY, GB
[72] WHITTINGHAM, WILLIAM GUY, GB
[72] HOTSON, MATTHEW BRIAN, GB
[71] SYNGENTA LIMITED, GB
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[54] **INJECTION DEVICE**
[54] **APPAREIL D'INJECTION**
[72] KEITEL, JOACHIM, DE
[71] HASELMEIER GMBH, CH
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[51] **Int.Cl. A41D 27/12 (2006.01) A41B 9/04 (2006.01)**
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[54] **CLOTHING INSERT**
[54] **REMBOURRAGE PROTECTEUR**
[72] LAURIE, SUSAN, GB
[71] LAURIE, SUSAN, GB
[85] 2012-03-08
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[25] EN
[54] **COMPOSITIONS FOR REMOVABLE GEL APPLICATIONS FOR NAILS AND METHODS OF THEIR USE**
[54] **COMPOSITIONS POUR DES APPLICATIONS DE GELS DETACHABLES POUR LES ONGLES ET LEURS PROCEDES D'UTILISATION**
[72] HAILE, DANNY LEE, US
[71] HAILE, DANNY LEE, US
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[54] **NITRILE RUBBERS AND THEIR PREPARATION IN ORGANIC SOLVENTS**
[54] **CAOUTCHOUC DE NITRILE ET SA FABRICATION DANS DES SOLVANTS ORGANIQUES**
[72] BRANDAU, SVEN, FR
[72] KAISER, ANDREAS, DE
[72] KLIMPEL, MICHAEL, FR
[72] BARNER-KOWOLLIK, CHRISTOPHER, DE
[72] WESTEPPE, UWE, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **POLYCRYSTALLINE DIAMOND COMPOSITE COMPACT**
[54] **ELEMENT COMPACT DE COMPOSITE DE DIAMANT POLYCRISTALLIN**
[72] EASON, JIMMY WAYNE, US
[72] KONYASHIN, IGOR YURI, DE
[72] SCOTT, DANNY EUGENE, US
[72] CURRY, DAVID ALEXANDER, US
[71] ELEMENT SIX LIMITED, IE
[71] BAKER HUGHES INCORPORATED, US
[85] 2012-03-08
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[54] **METHOD FOR CREATING A 3D ROCK REPRESENTATION USING PETROPHYSICAL DATA**
[54] **PROCEDE DE CREATION DE REPRESENTATION DE ROCHE TRIDIMENSIONNELLE A L'AIDE DE DONNEES PETROPHYSIQUES**
[72] SALAZAR-TIO, RAFAEL, US
[72] SUN, BOQIN, US
[71] CHEVRON U.S.A. INC., US
[85] 2012-03-08
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[25] EN
[54] **USE OF GUAIFENESIN FOR INHIBITING MUCIN SECRETION**
[54] **UTILISATION DE GUAIFENESINE POUR INHIBER LA SECRETION DE MUCINE**
[72] SEAGRAVE, JEANCLARE, US
[72] RUBIN, BRUCE K., US
[72] SOLOMON, GAIL, US
[72] KIM, K. CHUL, US
[72] ALBRECHT, HELMUT, US
[71] RECKITT BENCKISER LLC, US
[85] 2012-03-08
[86] 2010-09-13 (PCT/GB2010/051525)
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[51] **Int.Cl. F28D 19/04 (2006.01) F28F 27/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NON-CONTACT SENSING TO MINIMIZE LEAKAGE BETWEEN PROCESS STREAMS IN AN AIR PREHEATER**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION SANS CONTACT, VISANT A REDUIRE A UN MINIMUM LA FUITE ENTRE DES COURANTS DE PROCESSUS DANS UN PRECHAUFFEUR D'AIR**
[72] O'BOYLE, KEVIN, US
[72] COX, WILLIAM C., US
[72] PROCTOR, JOHN D., US
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **SPEED CONTROL DRIVE SECTION WITH FAILSAFE VALVE**
[54] **SECTION DE COMMANDE DE REGULATION DE VITESSE AVEC SOUPAPE A SECURITE INTEGREE**
[72] LAURSEN, PAUL, CA
[72] LUDLOW, JED, US
[72] GLASS, KEITH, CA
[72] WARKENTIN, JONATHAN, CA
[71] TDW DELAWARE, INC., US
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[25] EN
[54] **METHOD OF TREATING CANCER BY INHIBITING TRIM59 EXPRESSION OR ACTIVITY**
[54] **PROCEDE DE TRAITEMENT DU CANCER PAR INHIBITION DE L'EXPRESSION OU L'ACTIVITE DE TRIM59**
[72] XUAN, JIAN WU, CA
[71] LAWSON HEALTH RESEARCH INSTITUTE, CA
[85] 2012-03-08
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[25] EN
[54] **SUBSTITUTED (HETEROARYLMETHYL) THIOHYDANTOINS AS ANTICANCER DRUGS**
[54] **THIOHYDANTOINES A SUBSTITUTION HETEROARYLMETHYLE, EN TANT QUE MEDICAMENTS ANTICANCER**
[72] SCHROEDER, JENS, DE
[72] FRITSCH, MARTIN, DE
[72] LUECKING, ULRICH, DE
[72] BAEURLE, STEFAN, DE
[72] IGL, BERND-WOLFGANG, DE
[72] CLEVE, ARWED, DE
[71] BAYER SCHERING PHARMA AG, DE
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[86] 2010-09-03 (PCT/EP2010/062964)
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[54] **ELEMENT ADHESIF**
[72] WILTSHIRE, NEIL, GB
[72] DARWOOD, RICHARD, GB
[72] DAVIDSON, ERIC, GB
[71] SALTS HEALTHCARE LIMITED, GB
[85] 2012-03-08
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[25] EN
[54] **PROCESS AND CATALYST**
[54] **PROCEDE ET CATALYSEUR ASSOCIE**
[72] AUFDENBLATTEN, RHONY NIKLAUS, CH
[72] BELSER, THOMAS PETER, CH
[72] QUITTMANN, WILHELM, CH
[71] ASTRAZENECA AB, SE
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[25] EN
[54] **2-PYRIDONE COMPOUNDS USED AS INHIBITORS OF NEUTROPHIL ELASTASE**
[54] **COMPOSES 2-PYRIDONES UTILISES COMME INHIBITEURS D'ELASTASE DE NEUTROPHILE**
[72] MEIGH, JON, GB
[72] ASHTON, MARK, GB
[72] BERGSTROM, LENA KRISTINA, SE
[72] SJO, PETER OLOF, SE
[72] MURUGAN, ANDIAPPAN, IN
[72] LINDSJO, MARTIN, SE
[72] KRISTOFFERSSON, ANNA, SE
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[25] EN
[54] **METHOD FOR THE PREPARATION OF MICRO-RNA AND ITS THERAPEUTIC APPLICATION**
[54] **PROCEDE D'ELABORATION DE MICRO-ARN ET APPLICATION THERAPEUTIQUE DE CELUI-CI**
[72] LINDENBERG, SVEND, DK
[72] VELIN, FLEMMING, DK
[71] LINDENBERG, SVEND, DK
[71] VELIN, FLEMMING, DK
[85] 2012-03-01
[86] 2010-09-10 (PCT/EP2010/063313)
[87] 2011-03-17 (WO2011/029903)
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[51] **Int.Cl. B32B 3/28 (2006.01) B32B 1/08 (2006.01) B32B 7/12 (2006.01) F16S 1/12 (2006.01) F16S 1/14 (2006.01)**
[25] EN
[54] **ASSEMBLY OF WET ELECTROSTATIC PRECIPITATOR**
[54] **ENSEMBLE DE PRECIPITATEUR ELECTROSTATIQUE HUMIDE**
[72] ALLAN, ROBERT A., CA
[72] MCGRATH, PAUL, CA
[71] TURBOSONIC INC., CA
[85] 2012-03-08
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[30] US (61/272,303) 2009-09-09

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[54] **REFLECTOR WITH FASTENING DEVICE FOR ANIMAL COLLARS**
[54] **REFLECTEUR AVEC DISPOSITIF DE FIXATION POUR COLLIERS D'ANIMAUX**
[72] VEHLING, LISKA, FR
[72] STEINER, INGRID, DE
[72] MUELLER, UWE, DE
[71] BAYER ANIMAL HEALTH GMBH, DE
[85] 2012-03-08
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[30] DE (10 2009 029 361.2) 2009-09-11

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[25] EN
[54] **COMPOSITION AND METHOD FOR IMAGING STEM CELLS**
[54] **COMPOSITION ET PROCEDE DE MISE EN IMAGE DE CELLULES SOUCHES**
[72] PAULMURUGAN, RAMASAMY, US
[72] YAGHOUBI, SHAHRIAR, US
[72] BHAUMIK, SRABANI, US
[72] PARASHURAMA, NATESH, US
[72] AHN, BYEONG-CHEOL, KR
[72] GAMBHIR, SANJIV SAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **APPARATUS FOR HEATING AIR**
[54] **APPAREIL DESTINE A CHAUFFER**
L'AIR
[72] RAGG, CHRISTOPHER WILLIAM,
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[71] MUNSTER SIMMS ENGINEERING
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[85] 2012-03-08
[86] 2010-09-07 (PCT/EP2010/063130)
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[54] **DRUG DELIVERY SYSTEM AND DEVICE WITH CAP FUNCTION**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT ET DISPOSITIF AVEC FONCTION DE CAPUCHON**
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[72] LARSEN, ANDRE, DK
[71] NOVO NORDISK A/S, DK
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[54] **PROCESS FOR TREATING WITH A CHEMICAL COMPOUND A BODY OF WATER USED IN AQUACULTURE**
[54] **PROCEDE POUR TRAITER A L'AIDE D'UN COMPOSE CHIMIQUE UN PLAN D'EAU UTILISE DANS L'AQUACULTURE**
[72] SKITT, PAUL, GB
[71] SOLVAY SA, BE
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[54] **SOLID DISPERSION COMPRISING AN ANTI-HIV AGENT**
[54] **DISPERSION SOLIDE COMPRENANT UN AGENT ANTI-VIH**
[72] GONNISEN, YVES, BE
[72] RUYSSCHAERT, YVES, BE
[72] VOORSPOELS, JODY, BE
[72] VERHOEVEN, ELLEN, BE
[71] AICURIS GMBH & CO. KG, DE
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[25] EN
[54] **METHOD AND PLANT FOR FILLING BOTTLES OR CONTAINERS WITH CONTINUOUS CALIBRATION**
[54] **PROCEDE ET USINE POUR LE REMPLISSAGE DE BOUTEILLES OU DE CONTENANT A ETALONNAGE CONTINU**
[72] FORESTELLI, FABIO, IT
[72] CIRIO, ALBERTO, IT
[71] FT SYSTEM S.R.L., IT
[71] AROL S.P.A., IT
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[54] **METHOD AND APPARATUS FOR USING GENERIC SOFTWARE APPLICATIONS BY MEANS OF OCULAR CONTROL AND SUITABLE METHODS OF INTERACTION**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES APPLICATIONS LOGICIELLES GENERIQUES AU MOYEN D'UNE COMMANDE OCULAIRE ET PROCEDES D'INTERACTION ADEQUATS**
[72] INVERNIZZI, PAOLO, IT
[71] SR LABS S.R.L., IT
[85] 2012-03-08
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[54] **COMBINATION VACCINES AGAINST RESPIRATORY TRACT DISEASES**
[54] **VACCINS COMBINES CONTRE LES MALADIES DES VOIES RESPIRATOIRES**
[72] RAPPUOLI, RINO, IT
[72] CLEMENS, RALF, US
[71] NOVARTIS AG, CH
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[54] **CABLE DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE CABLE**
[72] AVNER, SADOT, IL
[72] SHAUL, HANUNA, IL
[72] ORI, JACOBI, IL
[71] BETTER PLACE GMBH, CH
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[54] **PROCEDE DE TRAITE D'UN ANIMAL LAITIER AU MOYEN D'UN SYSTEME DE TRAITE**
[72] KORTEKAAS, MARTINUS PETRUS, NL
[72] DE GROOT, PIETER GERLOF, NL
[71] LELY PATENT N.V., NL
[85] 2012-03-08
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[54] **PROCEDE DE PREPARATION D'ACIDE 2,5-FURANDICARBOXYLIQUE ET DE SES ESTERS**
[72] MUNOZ DE DIEGO, CESAR, NL
[72] DAM, MATHEUS ADRIANUS, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] SCHAMMEL, WAYNE PAUL, US
[71] FURANIX TECHNOLOGIES B.V., NL
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[54] **LOAD TRANSFERRING SUBSEA STRUCTURE**
[54] **STRUCTURE SOUS-MARINE DE TRANSFERT DE CHARGE**
[72] NEREM, ROLF, NO
[72] LILLEJORDET, PER, NO
[72] PEDERSEN, TERJE, NO
[72] INGEBØ, JOHN ANDERS, NO
[72] LONNEMO, ULF, NO
[71] APPLY NEMO AS, NO
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[25] EN
[54] **APPARATUS AND METHOD FOR FACILITATING A HYDROSTATIC PRESSURE INCREASE IN A FLUID FLOWING IN A PIPE**
[54] **APPAREIL ET PROCEDE FACILITANT UNE AUGMENTATION DE LA PRESSION HYDROSTATIQUE DANS UN FLUIDE S'ECOULANT DANS UNE CONDUITE**
[72] MELHUS, TROND, NO
[71] ENERGREEN AS, NO
[85] 2012-03-08
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[54] **WEIGHTED RODENT BAIT STATIONS AND RELATED METHODS**
[54] **APPAREILS D'APPAT POUR RONGEURS EQUIPES DE POIDS ET PROCEDES ASSOCIES**
[72] VICKERY, ETHAN, US
[72] COVINGTON, LARRY, US
[71] VM PRODUCTS INC., US
[85] 2012-03-08
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[54] **PREPARATION OF A SULFURIZED MOLYBDENUM AMIDE COMPLEX AND ADDITIVE COMPOSITIONS HAVING LOW RESIDUAL ACTIVE SULFUR**
[54] **PREPARATION D'UN COMPLEXE SULFURE MOLYBDENE AMIDE ET COMPOSITIONS D'ADDITIF AYANT UNE FAIBLE TENEUR EN SOUFRE ACTIF RESIDUEL**
[72] RUHE, WILLIAM R., US
[72] BHALLA, GAURAV, US
[72] TSANG, MAN HON, US
[72] CHEN, QUNLAI, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **METHOD AND APPARATUS FOR DETERMINING LOCATIONS OF MULTIPLE CASINGS WITHIN A WELLBORE CONDUCTOR**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'EMPLACEMENTS DE CUVELAGES MULTIPLES A L'INTERIEUR D'UN CONDUCTEUR DE Puits DE FORAGE**
[72] EKSETH, ROGER, NO
[71] GYRODATA INCORPORATED, US
[85] 2012-03-08
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[54] **CONDITIONNEUR**
D'ECOULEMENT DE FLUIDE
[72] NOEL, MICHAEL R., US
[72] MCDOLE, BRIAN, US
[72] WIBLE, ERIC, US
[71] FLUID COMPONENTS INTERNATIONAL LLC, US
[85] 2012-03-08
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[54] **THERMODYNAMIC PHASE EQUILIBRIUM ANALYSIS BASED ON A REDUCED COMPOSITION DOMAIN**
[54] **ANALYSE D'EQUILIBRE DE PHASE THERMODYNAMIQUE SUR LA BASE D'UN DOMAINE DE COMPOSITION REDUIT**
[72] XU, GANG, US
[72] BLUCK, DAVID, US
[71] INVENSYS SYSTEMS, INC., US
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[25] EN
[54] **ANTI-FOULING SUBMERSIBLE LIQUID SENSOR AND METHOD**
[54] **CAPTEUR DE LIQUIDE SUBMERSIBLE ANTISALISSURE ET PROCEDE**
[72] JANSON, SCOTT D., US
[72] SCOTT, ELIJAH L., US
[71] HACH COMPANY, US
[85] 2012-03-08
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[54] **REMOVABLE COLOR GEL BASECOAT FOR ARTIFICIAL NAIL COATINGS AND METHODS THEREFORE**
[54] **BASE DE VERNIS A ONGLES EN GEL COLORE POUVANT ETRE ENLEVEE POUR UN REVETEMENT D'ONGLES ARTIFICIELS ET PROCEDE ASSOCIE**
[72] CONGER, CHAD, US
[72] VU, THONG H., US
[71] CREATIVE NAIL DESIGN, INC., US
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[54] **ALUMINUM TITANIUM NITRIDE COATING AND METHOD OF MAKING SAME**
[54] **REVETEMENT AU NITRURE D'ALUMINIUM ET DE TITANE ET SON PROCEDE DE FABRICATION**
[72] NI, WANGYANG, US
[72] BEBLO, MICHAEL F., US
[72] LIU, YIXIONG, US
[72] PENICH, RONALD M., US
[71] KENNAMETAL INC., US
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[54] **FLOATING WEAR SLEEVE ASSEMBLY FOR SHAFT SEALS**
[54] **ENSEMBLE MANCHON D'USURE FLOTTANT POUR JOINT D'ARBRE**
[72] EPSHETSKY, YEFIM, US
[71] SKF USA INC., US
[85] 2012-03-08
[86] 2010-09-07 (PCT/US2010/048003)
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[25] EN
[54] **METHOD OF CHANNEL SCANNING IN WIRELESS LOCAL AREA NETWORK SYSTEM**
[54] **PROCEDE DE BALAYAGE DE CANAUX DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**
[72] KIM, EUN SUN, KR
[72] SEOK, YONG HO, KR
[71] LG ELECTRONICS INC., KR
[85] 2012-03-08
[86] 2009-10-21 (PCT/KR2009/006103)
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[54] **ETHER DERIVATIVES OF BICYCLIC HETEROARYLS**
[54] **DERIVES ETHERS D'HETEROARYLES BICYCLIQUES**
[72] JIANG, SONGCHUN, US
[72] FAIRHURST, ROBIN ALEC, CH
[72] STAUFFER, FREDERIC, CH
[72] MARSILJE, THOMAS H., US
[72] STUTZ, STEFAN, CH
[72] MCCARTHY, CLIVE, CH
[72] LU, WENSHUO, US
[72] GUAGNANO, VITO, CH
[72] FURET, PASCAL, CH
[72] FLOERSHEIMER, ANDREAS, CH
[72] VAUPEL, ANDREA, CH
[72] MICHELLYS, PIERRE-YVES, US
[72] CHEN, BEI, US
[71] NOVARTIS AG, CH
[71] IRM LLC, BM
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[54] **METHOD TO IDENTIFY A PATIENT WITH AN INCREASED LIKELIHOOD OF RESPONDING TO AN ANTI-CANCER AGENT**
[54] **PROCEDE POUR IDENTIFIER UN PATIENT PLUS FORTEMENT SUSCEPTIBLE DE REPOUDRE A UN ANTICANCEREUX**
[72] VAN BRUGGEN, NICHOLAS, US
[72] BAGRI, ANIL D., US
[72] WEIMER, ROBBY, US
[72] GOGINENI, ALVIN, US
[72] CAUNT, MARESA, US
[71] GENENTECH, INC., US
[85] 2012-03-08
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[25] EN
[54] **METHOD OF SENSING WHITESPACE IN WIRELESS LAN SYSTEM, AND APPARATUS FOR PERFORMING SAME**
[54] **PROCEDE DE DETECTION D'ESPACE BLANC DANS UN SYSTEME DE LAN SANS FIL, ET DISPOSITIF POUR METTRE EN ~UVRE CE PROCEDE**
[72] SEOK, YONG HO, KR
[71] LG ELECTRONICS INC., KR
[85] 2012-03-08
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[54] **COMPOSITION FOR TREATMENT OF CXCL8-MEDIATED LUNG INFLAMMATION**
[54] **COMPOSITION DESTINEE AU TRAITEMENT DE L'INFLAMMATION PULMONAIRE A MEDIATION PAR CXCL8**
[72] ADAGE, TIZIANA, AT
[72] REK, ANGELIKA, AT
[72] KUNGL, ANDREAS, AT
[72] SLINGSBY, JASON, AT
[71] PROTAFFIN BIOTECHNOLOGIE AG, AT
[85] 2012-03-08
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[54] **EXOTOXINE A PSEUDOMONIAS AMELIOREE A IMMUNOGENICITE REDUITE**
[72] BEERS, RICHARD, US
[72] PASTAN, IRA H., US
[72] ONDA, MASANORI, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SEC, US
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[25] EN
[54] **METHOD FOR IDENTIFYING WHETHER A PATIENT WILL BE RESPONDER OR NOT TO IMMUNOTHERAPY**
[54] **PROCEDE POUR IDENTIFIER SI UN PATIENT REPOUDRA OU NON A UNE IMMUNOTHERAPIE**
[72] DIZIER, BENJAMIN GEORGES ELIE LEA GHISLAIN, BE
[72] BRICHARD, VINCENT, BE
[72] GRUSELLE, OLIVIER, BE
[72] LOUAHED, JAMILA, BE
[72] ULLOA-MONTOYA, FERNANDO, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[30] US (61/277,046) 2009-09-18
[30] GB (0917457.4) 2009-10-06
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[54] **THERMOSETTING COMPOSITION**
[54] **COMPOSITION THERMODURCISSABLE**
[72] SETIABUDI, FRANS, DE
[71] HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH, CH
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[25] EN
[54] **MONITORING DRILLING PERFORMANCE IN A SUB-BASED UNIT**
[54] **CONTROLE DE FONCTIONNEMENT DE FORAGE DANS UNE UNITE FONDEE SUR UN RACCORD DE REDUCTION**
[72] MEINERS, MATTHEW, US
[72] EVANS, JOHN G., US
[72] TEODORESCU, SORIN G., US
[72] SULLIVAN, ERIC C., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE AND USE OF A RESILIENT ELEMENT FOR A DRIVE MECHANISM**
[54] **MECANISME D'ENTRAINEMENT POUR UN DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS, ET ELEMENT ELASTIQUE POUR UN MECANISME D'ENTRAINEMENT**
[72] JONES, CHRISTOPHER, GB
[72] VEASEY, ROBERT, GB
[72] BILTON, SIMON LEWIS, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **MECANISME D'ENTRAINEMENT POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET ELEMENT DE RAPPEL POUR MECANISME D'ENTRAINEMENT**
[72] JONES, CHRISTOPHER, GB
[72] BILTON, SIMON LEWIS, GB
[72] KOUYOUMJIAN, GAREN, GB
[72] VEASEY, ROBERT, GB
[72] MACDONALD, CATHERINE ANNE, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[72] PLUMPTRE, DAVID, GB
[72] JONES, CHRISTOPHER, GB
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[54] **ENSEMBLE DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
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[72] BAINTON, MICHAEL, GB
[72] LINDSAY, ADREW MARK, GB
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[72] O'NEILL, BRYAN, US
[72] LEVINE, WENDY, US
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[54] **DERIVES DE 3,5-DICYANO-4-(1H-INDAZOL-5-YL)-2,6-DIMETHYL-1,4-DIHYDROPYRIDINE A SUBSTITUTION FLUORO ET LEURS METHODES D'UTILISATION**
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[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAL D'APPRENTISSAGE DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**
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[72] KIM, BONG HOE, KR
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[72] VAN HOUTEN, WILHELMUS PETRUS ANTONIE, NL
[71] CHEVRON ORONITE COMPANY LLC, US
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[72] WISTRAND, LARS-GOERAN, NO
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[72] YAO, JIANHUA, US
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[54] **APPAREIL REFRIGERANT CONTENANT DU TRANS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET PROCEDES DE PRODUCTION DE FROID UTILISES DANS CELUI-CI**
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **MICROORGANISMES ET PROCEDES POUR LA COPRODUCTION D'ISOPROPANOL AVEC DES ALCOOLS PRIMAIRES, DES DIOLS ET DES ACIDES**
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[54] **RECIPIENTS ET PROCEDES DE DISTRIBUTION DE DOSES MULTIPLES D'UN LIQUIDE CONCENTRE, ET LIQUIDES CONCENTRES STABLES A LA CONSERVATION**
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[72] YANG, WENYU, US
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[71] IDENTIX INCORPORATED, US
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[54] **GENERATION D'OLEAGINEUX PRODUISANT DU POLYHYDROXYBUTRATE HAUT**
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[54] **PROCEDE ELECTROCHIMIQUE DE PRODUCTION DE PILES SOLAIRES AU DISELENIURE DE CUIVRE-INDIUM-GALLIUM (CIGS)**
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[54] **APPAREIL ROBOTIQUE METTANT EN OEUVRE UN MECANISME ANTICOLLISION ET PROCEDES ASSOCIES**
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[72] HARTNETT, JOHN C., US
[72] EGBERTSON, MELISSA, US
[72] LI, YIWEI, US
[72] GREEN, AHREN, US
[72] BILODEAU, MARK T., US
[71] MERCK SHARP & DOHME CORP., US
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[54] **OILFIELD OPTICAL DATA TRANSMISSION ASSEMBLY JOINT**
[54] **JOINT D'ASSEMBLAGE DE TRANSMISSION DE DONNEES OPTIQUES DE CHAMP PETROLIFERE**
[72] ULLAH, KALIM, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-03-08
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[30] US (61/243,317) 2009-09-17

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[25] EN
[54] **SPORTS BALL STERILIZER**
[54] **STERILISATEUR DE BALLON DE SPORT**
[72] KREITENBERG, ARTHUR, US
[71] KREITENBERG, ARTHUR, US
[85] 2012-03-08
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[13] A1
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[54] **VACUUM DEVICE WITH POSITIVE PRESSURE TANK**
[54] **DISPOSITIF A VIDE AVEC RESERVOIR A PRESSION POSITIVE**
[72] BUSS, RANDY L., US
[72] CREVLING, ROBERT LENT, JR., US
[72] GOTTSCHALL, JASON, US
[71] SHOP VAC CORPORATION, US
[85] 2012-03-08
[86] 2010-10-11 (PCT/US2010/052130)
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[30] US (12/613,616) 2009-11-06

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[51] **Int.Cl. E21B 43/16 (2006.01) C10G 2/00 (2006.01) E21B 43/40 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **INTEGRATED ENHANCED OIL RECOVERY PROCESS**
[54] **PROCEDE INTEGRE AMELIORE DE COLLECTE D'HYDROCARBURES**
[72] RAMAN, PATTABHI K., US
[71] GREATPOINT ENERGY, INC., US
[85] 2012-03-08
[86] 2010-10-18 (PCT/US2010/053027)
[87] 2011-04-28 (WO2011/049858)
[30] US (61/252,936) 2009-10-19

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[51] **Int.Cl. A61F 2/46 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **INTERVERTEBRAL IMPLANT HAVING EXTENDABLE BONE FIXATION MEMBERS**
[54] **IMPLANT INTERVERTEBRAL COMPORTANT DES ELEMENTS DE FIXATION D'OS EXTENSIBLES**
[72] BRETT, DARRELL C., US
[71] SYNTHES USA, LLC, US
[85] 2012-03-08
[86] 2010-09-17 (PCT/US2010/049287)
[87] 2011-03-24 (WO2011/035126)
[30] US (61/243,297) 2009-09-17
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[51] **Int.Cl. A63G 21/00 (2006.01) A47D 13/00 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **REPOSITIONABLE INFANT ENTERTAINMENT DEVICE**
[54] **DISPOSITIF REPOSITIONNABLE DE DIVERTISSEMENT POUR ENFANT EN BAS AGE**
[72] SNYDER, CAROL, US
[71] MATTEL, INC., US
[85] 2012-03-08
[86] 2010-09-21 (PCT/US2010/049679)
[87] 2011-03-31 (WO2011/037928)
[30] US (12/568,178) 2009-09-28

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[25] EN
[54] **METHOD FOR HANDLING VISCOUS LIQUID CRUDE HYDROCARBONS**
[54] **PROCEDE DE PRISE EN CHARGE D'HYDROCARBURES BRUTS VISQUEUX ET LIQUIDES**
[72] OVALLES, CESAR, US
[72] ROGEL, ESTRELLA, US
[71] CHEVRON U.S.A. INC., US
[85] 2012-03-08
[86] 2010-09-23 (PCT/US2010/050011)
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[25] EN
[54] **CANOLA PROTEIN PRODUCT FROM SUPERNATANT**
[54] **PRODUIT PROTEIQUE DE CANOLA PROVENANT DE SURNAGEANT**
[72] SCHWEIZER, MARTIN, CA
[72] GREEN, BRENT E., CA
[72] SEGALL, KEVIN I., CA
[72] MEDINA, SARAH, CA
[72] LOGIE, JAMES, CA
[72] WILLARDSSEN, RANDY, US
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2012-03-08
[86] 2010-09-14 (PCT/CA2010/001424)
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[13] A1
[51] **Int.Cl. G02B 6/12 (2006.01) B82B 1/00 (2006.01)**
[25] EN
[54] **NANO-ENHANCED EVANESCENCE INTEGRATED TECHNIQUE (NEET) BASED MICROPHOTONIC DEVICE AND SAMPLE ANALYSIS SYSTEM**
[54] **TECHNIQUE INTEGREE D'EVANESCENCE NANO-AMELIOREE (NEET) FONDEE SUR UN DISPOSITIF DE MICROPHOTONIQUE ET SYSTEME D'ANALYSE D'ECHANTILLON**
[72] CHANDRASEKARAN, ARVIND, CA
[72] MUTHUKUMARAN, PACKIRISAMY, CA
[71] VALORBEC, S.E.C., CA
[85] 2012-03-08
[86] 2010-09-16 (PCT/CA2010/001429)
[87] 2011-03-24 (WO2011/032268)
[30] US (61/242,858) 2009-09-16

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[51] **Int.Cl. G09F 3/00 (2006.01) G09F 3/20 (2006.01) G09F 13/04 (2006.01) H01H 9/00 (2006.01) H01R 13/00 (2006.01) H02G 3/02 (2006.01)**
[25] EN
[54] **ELECTRICAL SYSTEM DEVICES, INDICIA-BEARING BODIES, AND KITS INCLUDING SAME**
[54] **DISPOSITIFS DE SYSTEME ELECTRIQUE, CORPS PORTEURS D'INDICES ET KITS LES CONTENANT**
[72] EKINS, WILLIAM JAMES, CA
[71] EKINS, WILLIAM JAMES, CA
[85] 2012-03-08
[86] 2010-09-23 (PCT/CA2010/001525)
[87] 2011-03-31 (WO2011/035436)
[30] CA (2,678,609) 2009-09-23

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[51] **Int.Cl. E05B 1/00 (2006.01) E05B 17/20 (2006.01)**
[25] EN
[54] **HANDLE AND LOCKING MECHANISM**
[54] **POIGNEE ET MECANISME DE VERROUILLAGE**
[72] MAGUIRE, CARY, US
[71] TELEZYGOLOGY INC., US
[85] 2012-03-08
[86] 2010-09-08 (PCT/US2010/048106)
[87] 2011-03-17 (WO2011/031742)
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[13] A1
[51] **Int.Cl. A61K 47/42 (2006.01) A61K 9/00 (2006.01) A61K 9/14 (2006.01) C07K 5/11 (2006.01) C07K 7/00 (2006.01) C07K 14/00 (2006.01) C08L 5/00 (2006.01) C08L 51/08 (2006.01) C08L 71/02 (2006.01)**
[25] EN
[54] **ANIONIC-CORE COMPOSITION FOR DELIVERY OF THERAPEUTIC AGENTS, AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITION NOYAU ANIONIQUE EN MATIERE D'ADMINISTRATION D'AGENTS THERAPEUTIQUES, ET PROCESSES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] NASHIMOTO-ASHFIELD, AKIKO, US
[72] CASTILLO, GERARDO M., US
[72] BOLOTIN, ELIJAH M., US
[71] PHARMAIN CORPORATION, US
[85] 2012-03-08
[86] 2010-09-08 (PCT/US2010/048145)
[87] 2011-03-17 (WO2011/031771)
[30] US (61/240,857) 2009-09-09
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[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01)**
[25] EN
[54] **VARIABLE RAIL RECEIVING UNIT**
[54] **UNITE DE RECEPTION DE BARRE VARIABLE**
[72] SMITH, GARY, GB
[71] PREFORMA LIMITED, GB
[85] 2012-03-09
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[87] 2011-03-24 (WO2011/033297)
[30] GB (0916327.0) 2009-09-17

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[51] **Int.Cl. B67B 3/26 (2006.01) B67C 3/00 (2006.01)**
[25] EN
[54] **SAMPLING CONTROL STATION FOR BOTTLES OR CONTAINERS FILLING PLANT**
[54] **STATION DE COMMANDE D'ECHANTILLONNAGE POUR UNE INSTALLATION DE REMPLISSAGE DE BOUTEILLES OU DE CONTENANTS**
[72] FORESTELLI, FABIO, IT
[72] CIRIO, ALBERTO, IT
[71] FT SYSTEM S.R.L., IT
[71] AROL S.P.A., IT
[85] 2012-03-09
[86] 2010-09-08 (PCT/IB2010/002253)
[87] 2011-03-17 (WO2011/030207)
[30] IT (MI2009A001571) 2009-09-14

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[13] A1

[51] **Int.Cl. C07D 475/00 (2006.01) C07D 475/10 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING PYRIMIDINE DERIVATIVES USEFUL AS PROTEIN KINASE INHIBITORS**
[54] **PROCEDES DE PREPARATION DE DERIVES DE PYRIMIDINE UTILES COMME INHIBITEURS DE LA PROTEINE KINASE**
[72] CHARRIER, JEAN-DAMIEN, GB
[72] DURRANT, STEVEN, GB
[72] O'DONNELL, MICHAEL, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2012-03-09
[86] 2010-09-24 (PCT/IB2010/002655)
[87] 2011-03-31 (WO2011/036566)
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[13] A1

[51] **Int.Cl. A61K 38/57 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING A PATIENT RECEIVING A CARDIAC STENT IMPLANT**
[54] **PROCEDES DE TRAITEMENT D'UN PATIENT AYANT SUBI UNE IMPLANTATION D'ENDOPROTHESE CORONAIRE**
[72] LUCAS, ALEXANDRA R., US
[71] VIRON THERAPEUTICS INC., CA
[85] 2012-03-09
[86] 2010-10-21 (PCT/IB2010/002701)
[87] 2011-03-24 (WO2011/033391)
[30] US (61/242,799) 2009-09-16

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[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **CODED LIGHT TRANSMISSION AND RECEPTION**
[54] **TRANSMISSION ET RECEPTION DE LUMIERE CODEE**
[72] YANG, HONGMING, NL
[72] SCHENK, TIM CORNEEL WILHELMUS, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2012-03-09
[86] 2010-09-08 (PCT/IB2010/054039)
[87] 2011-03-17 (WO2011/030292)
[30] EP (09170179.7) 2009-09-14

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PEPTIDE NUCLEIC ACID PROBES, KIT AND METHOD FOR DETECTING HELICOBACTER PYLORI AND/OR CLARITHROMYCIN RESISTANCE PROFILE AND APPLICATIONS**
[54] **SONDES D'ACIDE NUCLEIQUE PEPTIDIQUE, TROUSSE ET PROCEDE POUR LA DETECTION DE HELICOBACTER PYLORI ET/OU DE PROFIL DE RESISTANCE A LA CLARITHROMYCINE ET APPLICATIONS**
[72] LOPES DA COSTA VIEIRA, MARIA JOAO, PT
[72] MACIEIRA CERQUEIRA, LAURA ISABEL, PT
[72] RIBEIRO PINTO DE OLIVEIRA AZEVEDO, NUNO FILIPE, PT
[72] TORRES FARIA, NUNO RICARDO, PT
[71] UNIVERSIDADE DO MINHO, PT
[85] 2012-03-09
[86] 2010-09-13 (PCT/IB2010/054108)
[87] 2011-03-17 (WO2011/030319)
[30] PT (104744) 2009-09-11

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[13] A1

[51] **Int.Cl. H01B 7/32 (2006.01) G01L 1/24 (2006.01)**
[25] EN
[54] **ELECTRIC CABLE WITH BENDING SENSOR AND MONITORING SYSTEM AND METHOD FOR DETECTING BENDING IN AT LEAST ONE ELECTRIC CABLE**
[54] **CABLE ELECTRIQUE DOTE D'UN CAPTEUR DE FLEXION ET SYSTEME ET PROCEDE DE SURVEILLANCE POUR DETECTER LA FLEXION D'AU MOINS UN CABLE ELECTRIQUE**
[72] SARCHI, DAVIDE, IT
[72] EWALD, REINER, IT
[72] KNUEPFER, BERND, IT
[72] COLETTA, GIACOMO, IT
[72] CARL, ARND-GUENTHER, IT
[72] KEMNITZ, CARSTEN, IT
[72] KITTEL, THOMAS, IT
[71] PRYSMIAN S.P.A., IT
[85] 2012-03-09
[86] 2009-09-18 (PCT/IT2009/000425)
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[25] EN
[54] **A REMOVABLE PLANT PROTECTION SYSTEM AND METHOD OF PROTECTING A PLANT**
[54] **SYSTEME AMOVIBLE DE PROTECTION POUR PLANTES ET PROCEDE DE PROTECTION D'UNE PLANTE**
[72] HOFF, PETRUS MATTHEUS MARIA, NL
[71] HOLDING P.M.M. HOFF B.V., NL
[85] 2012-03-09
[86] 2010-09-13 (PCT/NL2010/050581)
[87] 2011-03-17 (WO2011/031153)
[30] NL (2003479) 2009-09-11

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[25] EN
[54] **WIND TURBINE**
[54] **EOLIENNE**
[72] PETTERSEN, OVE JORAAS, NO
[72] PETTERSEN, TOROLF, NO
[71] BLAASTER WIND TECHNOLOGIES AS, NO
[85] 2012-03-09
[86] 2010-09-10 (PCT/NO2010/000334)
[87] 2011-03-17 (WO2011/031165)
[30] NO (20092984) 2009-09-11

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[13] A1

[51] **Int.Cl. F42B 3/14 (2006.01) F42B 3/22 (2006.01) F42C 13/04 (2006.01) F42C 15/42 (2006.01) F42D 1/04 (2006.01) F42D 5/00 (2006.01)**
[25] EN
[54] **REMOTE INITIATOR BREACHING SYSTEM**
[54] **SYSTEME DE SAUTAGE D'AMORCE-DETONATEUR A DISTANCE**
[72] BALLANTINE, ROGER NEIL, NZ
[72] HAMILTON, DAVID, NZ
[72] LAVRENCIC, DRAGO, AU
[72] GROBLER, DEON, NZ
[72] HUMPHRIES, TONY, NZ
[71] MAS ZENGRANGE (NZ) LIMITED, NZ
[85] 2012-03-09
[86] 2009-12-02 (PCT/NZ2009/000276)
[87] 2011-03-24 (WO2011/034442)
[30] NZ (579690) 2009-09-16

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[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/10 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **HEPAROSAN POLYMERS AND METHODS OF MAKING AND USING SAME FOR THE ENHANCEMENT OF THERAPEUTICS**
[54] **POLYMERES D'HEPAROSANE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION DESTINES A L'AMELIORATION DE COMPOSES THERAPEUTIQUES**
[72] DEANGELIS, PAUL L., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2012-03-09
[86] 2009-09-09 (PCT/US2009/005050)
[87] 2010-03-18 (WO2010/030342)
[30] US (61/095,572) 2008-09-09
[30] US (12/383,046) 2009-03-19
[30] US (61/179,275) 2009-05-18

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[13] A1

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[25] EN
[54] **DISPOSABLE BEVERAGE PRESS**
[54] **PRESSE POUR BOISSON JETABLE**
[72] BACCETTI, JEFF, US
[71] SMARTCUP, INC., US
[85] 2012-03-09
[86] 2009-09-22 (PCT/US2009/057770)
[87] 2011-03-24 (WO2011/034550)
[30] US (12/563,755) 2009-09-21

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[13] A1

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[25] EN
[54] **MULTIPLE LAYER MAT AND EXHAUST GAS TREATMENT DEVICE**
[54] **NAPPE A PLUSIEURS COUCHES ET DISPOSITIF DE TRAITEMENT DES GAZ D'ECHAPPEMENT**
[72] KUMAR, AMIT, US
[71] UNIFRAX I LLC, US
[85] 2012-03-09
[86] 2010-09-24 (PCT/US2010/002613)
[87] 2011-03-31 (WO2011/037634)
[30] US (61/245,437) 2009-09-24

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[13] A1

[51] **Int.Cl. G01N 9/04 (2006.01) E21B 49/08 (2006.01) G01N 9/00 (2006.01) G01N 33/00 (2006.01) G01N 33/18 (2006.01)**
[25] EN
[54] **NON-INVASIVE COMPRESSIBILITY AND IN SITU DENSITY TESTING OF A FLUID SAMPLE IN A SEALED CHAMBER**
[54] **ESSAI DE COMPRESSIBILITE ET DE DENSITE IN SITU NON INVASIF D'UN ECHANTILLON DE FLUIDE DANS UNE CHAMBRE ETANCHE**
[72] PROETT, MARK A., US
[72] GAO, LI, US
[72] EYUBOGLU, SAMI, US
[72] VAN ZUILEKOM, TONY H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-03-09
[86] 2010-06-17 (PCT/US2010/039050)
[87] 2011-12-22 (WO2011/159304)

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[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING CO2 FROM EXHAUST GASES, SUCH AS EXHAUST GASES FROM PLANTS FOR PRODUCING RAW IRON OR EXHAUST GASES FROM SYNGAS PLANTS**
[54] **PROCEDE D'ELIMINATION DE CO2 CONTENU DANS DES EFFLUENTS GAZEUX, TELS QUE DES EFFLUENTS GAZEUX PROVENANT D'INSTALLATIONS POUR LA FABRICATION DE FONTE BRUTE OU DES EFFLUENTS GAZEUX PROVENANT D'INSTALLATIONS DE PRODUCTION DE GAZ DE SYNTHESE**
[72] SCHENK, JOHANNES LEOPOLD, AT
[72] PLAUL, JAN-FRIEDEMANN, AT
[72] WIEDER, KURT, AT
[72] MILLNER, ROBERT, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION D.PROCEDES, FR
[85] 2012-03-09
[86] 2010-09-07 (PCT/EP2010/063099)
[87] 2011-03-17 (WO2011/029814)
[30] AT (A1441/2009) 2009-09-11

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[13] A1
[51] **Int.Cl. D21H 21/30 (2006.01) C07D 251/68 (2006.01)**
[25] EN
[54] **DISULFO-TYPE FLUORESCENT WHITENING AGENTS**
[54] **AGENTS DE BLANCHIMENT FLUORESCENTS DE TYPE DISULFO**
[72] KLUG, GUNTER, DE
[72] LANSING, THEO, DE
[72] TAUBER, ANDREI, DE
[72] HAFERMANN, MARCO, DE
[72] KRAEMER, MICHAEL, DE
[72] HUNKE, BERNHARD, DE
[71] BLANKOPHOR GMBH & CO. KG, DE
[85] 2012-03-09
[86] 2010-09-17 (PCT/EP2010/063699)
[87] 2011-03-24 (WO2011/033062)
[30] EP (09170579.8) 2009-09-17

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[13] A1
[51] **Int.Cl. D21H 21/30 (2006.01) C07D 251/00 (2006.01) C07D 251/68 (2006.01)**
[25] EN
[54] **DISULFO-TYPE FLUORESCENT WHITENING AGENT COMPOSITIONS**
[54] **COMPOSITIONS D'AGENTS DE BLANCHIMENT FLUORESCENTS DE TYPE DISULFO**
[72] KLUG, GUNTER, DE
[72] HUNKE, BERNHARD, DE
[72] TAUBER, ANDREI, DE
[72] KRAEMER, MICHAEL, DE
[71] BLANKOPHOR GMBH & CO. KG, DE
[85] 2012-03-09
[86] 2010-09-17 (PCT/EP2010/063702)
[87] 2011-03-24 (WO2011/033064)
[30] EP (09170579.8) 2009-09-17

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **2'-FLUORO SUBSTITUTED CARBA-NUCLEOSIDE ANALOGS FOR ANTIVIRAL TREATMENT**
[54] **ANALOGUES DE CARBANUCLEOSIDE 2'-FLUORO-SUBSTITUES POUR TRAITEMENT ANTIVIRAL**
[72] RAY, ADRIAN S., US
[72] XU, JIE, US
[72] CHO, AESOP, US
[72] KIM, CHOUNG U., US
[72] METOBO, SAMUEL E., US
[71] GILEAD SCIENCES, INC., US
[85] 2012-03-09
[86] 2010-09-20 (PCT/US2010/049471)
[87] 2011-03-24 (WO2011/035231)
[30] US (61/244,297) 2009-09-21

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[13] A1
[51] **Int.Cl. C07H 1/00 (2006.01) C07H 19/23 (2006.01)**
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[54] **PROCESSES AND INTERMEDIATES FOR THE PREPARATION OF 1'-SUBSTITUTED CARBA-NUCLEOSIDE ANALOGS**
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[72] BUTLER, THOMAS, US
[72] CHO, AESOP, US
[72] ZHANG, LIJUN, US
[72] SAUNDERS, OLIVER L., US
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[54] **DIPYRROMETHENES ET AZADIPYRROMETHENES UTILISES EN TANT QUE MARQUEURS POUR PRODUITS PETROLIERS**
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[72] CONROY, JEFFREY L., US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE STOCKER DE L'ENERGIE THERMIQUE A DES FINS D'ALIMENTATION AUXILIAIRE DANS UN VEHICULE**
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[54] **COMPOSITIONS ET METHODES VISANT A ENTRAINER OU AMELIORER LA REPARATION DU TISSU CONJONCTIF**
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[54] **MOUSSE DE POLYURETHANE A PULVERISER POUR DES UTILISATIONS DANS LESQUELLES LA MOUSSE N'EST NI RECOUVERTE, NI REVETUE DANS DES APPLICATIONS STRUCTURALES**
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[72] STUBBS, JEREMY, US
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[54] **BANDE D'EMBALLAGE ET EMBALLAGE POUR BOUTEILLES ET ANALOGUES ET LEUR PROCEDE DE FABRICATION**
[72] BONELLI, MAURO VINCENZO, IT
[72] DANOVARO, ENRICO, IT
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[54] **DETECTION D'IMPACT UTILISABLE AVEC UN SYSTEME DE GESTION DE PARC DE VEHICULES**
[72] ZIEGLER, RONALD L., US
[72] WINNER, DEAN E., US
[72] KOVACH, MICHAEL P., US
[72] WELLMAN, TIMOTHY A., US
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[54] **SYSTEM AND PROCESS FOR THE TREATMENT OF GAS EMISSIONS AND EFFLUENTS, AND PRODUCTION OF ALGAL BIOMASS**
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'EMISSIONS GAZEUSES ET D'EFFLUENTS, ET PRODUCTION DE BIOMASSE ALGALE**
[72] DUBOIS-CALERO, NATHALIE, CA
[72] MAGNIN, GERARD, CA
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[54] **METAL DEPLOYE ET SON PROCEDE DE FABRICATION**
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[54] **MATIERES GRASSES ET BEURRES DE NOIX ENRICHIS EN ACIDES GRAS OMEGA-3**
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[72] LAMBACH, BEATA E., US
[72] LUCAK, CANDICE, US
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[54] **APPAREIL DE TRAITEMENT D'EAUX USEES**
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[71] PUROSEPTIC INC., CA
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[72] ROBERTS, PAUL ANTHONY, AU
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[54] **AJUSTEMENT ADAPTATIF DE SCHEMA DE MODULATION ET CODAGE DANS DES RESEAUX SANS FIL**
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[72] DUMITRESCU, MIRCEA, CA
[72] REN, HONG, CA
[72] CHEN, XIXIAN, CA
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[54] **RECIPIENT ECOLOGIQUE JETABLE POUR LINGETTES HUMIDES, MIS EN FORME SELON UN THEME SPECIFIQUE, ET SES PROCEDES DE CONSTRUCTION ET D'UTILISATION**
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[54] **WATERPROOF BREATHABLE FOOTWEAR HAVING HYBRID UPPER CONSTRUCTION**
[54] **ARTICLE CHAUSSANT ETANCHE ET RESPIRANT, COMPRENANT UNE TIGE A STRUCTURE HYBRIDE**
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[72] YODER, JEANETTE MARIA, US
[72] TAYLOR, MARY, US
[72] VROOM, DEREK ALAN, US
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[54] **AGENTS DE BLANCHIMENT FLUORESCENTS DE TYPE DISULFO DANS DES APPLICATIONS DE REVETEMENT**
[72] HUNKE, BERNHARD, DE
[72] TAUBER, ANDREI, DE
[72] KRAEMER, MICHAEL, DE
[72] KLUG, GUNTER, DE
[71] BLANKOPHOR GMBH & CO. KG, DE
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[54] **METHODS FOR DIAGNOSIS AND INTERVENTION OF HEPATIC DISORDERS**
[54] **PROCEDES DE DIAGNOSTIC ET D'INTERVENTION POUR TROUBLES HEPATIQUES**
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[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
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[72] KUJANSKI, ADAM, US
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[54] **METHODS FOR PREPARING PYRIMIDINE DERIVATIVES USEFUL AS PROTEIN KINASE INHIBITORS**
[54] **PROCEDE POUR PREPARER DES DERIVES DE PYRIMIDINE UTILISES EN TANT QU'INHIBITEURS DE PROTEINES KINASES**
[72] KAY, DAVID, GB
[72] CHARRIER, JEAN-DAMIEN, GB
[72] DURRANT, STEVEN, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **EXTRUDED POLYSTYRENE FOAM WITH BROAD COMONOMER CONTENT DISTRIBUTION**
[54] **MOUSSE POLYSTYRENE EXTRUDEE POSSEDANT UNE LARGE DISTRIBUTION DE LA TENEUR EN COMONOMERE**
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[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **DISTRIBUTEURS AUTOMATIQUES DE GRANDS CONTENANTS DE PRODUIT**
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[72] BURNEY, RICHARD, US
[72] CONSIGLIO, FRANK M., US
[72] HIEB, LARRY E., US
[72] DALI, VISHAL, US
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[54] **FACILITATION D'INTEROPERABILITE PARMIS DES SYSTEMES DE COMMUNICATION PAR LE BIAIS DE COMMUNICATIONS INTER ET INTRA AGENCE A L'AIDE D'UN RESEAU PARTAGE**
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[54] **N-4-((3-(2-AMINO-4-PYRIMIDINYL)-2-PYRIDINYL)OXY)PHENYL)-4-(4-METHYL-2-THIENYL)-1-PHTHALAZINAMINE DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT D'UN CANCER RESISTANT AUX AGENTS ANTIMITOTIQUES**
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[54] **GOMME A MACHER PLUS FACILE A ELIMINER GRACE A DES PROPRIETES D'ECOULEMENT EXTENSIONNEL**
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[72] AYAMBEM, AMBA, US
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
[85] 2012-03-09
[86] 2010-09-13 (PCT/US2010/048657)
[87] 2011-03-17 (WO2011/032103)
[30] US (61/241,682) 2009-09-11

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[51] **Int.Cl. H04W 28/06 (2009.01) H04W 84/12 (2009.01) H04L 27/26 (2006.01)**
[25] EN
[54] **PHYSICAL LAYER SIGNALING OF CONTROL PARAMETERS FOR MULTIPLE RADIO ACCESS TECHNOLOGIES**
[54] **SIGNALISATION DE COUCHE PHYSIQUE DE PARAMETRES DE CONTROLE POUR PLUSIEURS TECHNOLOGIES D'ACCES RADIO**
[72] SAMPATH, HEMANTH, US
[72] VERMANI, SAMEER, US
[72] VAN NEE, DIDIER JOHANNES RICHARD, US
[71] QUALCOMM INCORPORATED, US
[85] 2012-03-09
[86] 2010-09-15 (PCT/US2010/048836)
[87] 2011-03-24 (WO2011/034865)
[30] US (61/242,563) 2009-09-15
[30] US (12/881,395) 2010-09-14

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[25] EN
[54] **PERSONALIZABLE SPORTS THEMED ICE CHEST, AND METHODS OF CONSTRUCTING AND UTILIZING SAME**
[54] **GLACIERE PERSONNALISABLE A THEME SPORTIF ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELLE-CI**
[72] BLAKEMAN, KEN, US
[71] BLAKEMAN, KEN, US
[85] 2012-03-09
[86] 2010-09-16 (PCT/US2010/049021)
[87] 2011-04-07 (WO2011/041114)
[30] US (12/573,104) 2009-10-03

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[54] **CATIONIC ALCOHOLS AND USES THEREOF**
[54] **ALCOOLS CATIONIQUES ET LEURS UTILISATIONS**
[72] PUERTA, DAVID T., US
[72] LOVE, KEVIN T., US
[72] NAGAMOOTOO-CASSE, LORNA, US
[71] LIVING PROOF, INC., US
[85] 2012-03-09
[86] 2010-09-16 (PCT/US2010/049134)
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[30] US (61/243,066) 2009-09-16
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[25] EN
[54] **AN ASSEMBLY FOR REDUCING SLURRY PRESSURE IN A SLURRY PROCESSING SYSTEM**
[54] **ENSEMBLE POUR REDUIRE LA PRESSION DE BOUES DANS UN SYSTEME DE TRAITEMENT DE BOUES**
[72] HUMPHREYS, LEONARD JAMES, AU
[71] IGNITE ENERGY RESOURCES LIMITED, AU
[85] 2012-03-12
[86] 2010-09-10 (PCT/AU2010/001175)
[87] 2011-03-24 (WO2011/032202)
[30] AU (2009904499) 2009-09-16

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[51] **Int.Cl. H02H 3/00 (2006.01)**
[25] EN
[54] **CHARGING CURRENT COMPENSATION FOR LINE CURRENT DIFFERENTIAL PROTECTION**
[54] **COMPENSATION DE COURANT DE CHARGE POUR LA PROTECTION DIFFERENTIELLE D'UN COURANT DE PHASE**
[72] FISCHER, NORMANN, US
[72] KASZTENNY, BOGDAN Z., CA
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2012-03-09
[86] 2010-09-16 (PCT/US2010/049166)
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[51] **Int.Cl. B01D 33/11 (2006.01) B01D 33/27 (2006.01)**
[25] EN
[54] **LIQUID SEPARATING DRUM, SEPARATOR PROVIDED WITH SUCH A DRUM, AND KIT FOR ASSEMBLING THE SAME**
[54] **TAMBOUR DE SEPARATION DE LIQUIDE, SEPARATEUR POURVU DE CE TAMBOUR ET KIT DE MONTAGE ASSOCIE**
[72] DESROCHERS, YANN, CA
[72] COURTEMANCHE, ALAIN, CA
[72] ST-ONGE, STEPHANE, CA
[71] GEA HOULE INC., CA
[85] 2012-03-12
[86] 2010-09-14 (PCT/CA2010/001457)
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[54] **EXTERNAL, DIVORCED PDC BEARING ASSEMBLIES FOR HYBRID DRILL BITS**
[54] **ENSEMBLES DE PALIER EN CARBONE DE DIAMANT POLYCRISTALLIN DIVORCES EXTERNES POUR TREPANS DE FORAGE HYBRIDES**
[72] KULKARNI, AJAY V., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2012-03-09
[86] 2010-09-16 (PCT/US2010/049159)
[87] 2011-03-24 (WO2011/035051)
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[51] **Int.Cl. G01N 33/48 (2006.01) C40B 30/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITION FOR DIAGNOSIS AND PROGNOSIS OF RENAL INJURY AND RENAL FAILURE**
[54] **PROCEDES ET COMPOSITION DE DIAGNOSTIC ET PRONOSTIC DE LESION ET D'INSUFFISANCE RENALES**
[72] NAKAMURA, KEVIN, US
[72] KAMPF, JAMES PATRICK, US
[72] MCPHERSON, PAUL, US
[72] GRAY, JEFF, US
[72] ANDERBERG, JOSEPH, US
[71] ASTUTE MEDICAL, INC., US
[85] 2012-03-09
[86] 2010-09-17 (PCT/US2010/049234)
[87] 2011-03-24 (WO2011/035097)
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[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C40B 30/04 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF THYROID CANCER**
[54] **METHODES ET COMPOSITIONS POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER DE LA THYROIDE**
[72] WALFISH, PAUL, CA
[72] RALHAN, RANJU, CA
[71] MOUNT SINAI HOSPITAL CORPORATION, CA
[85] 2012-03-12
[86] 2010-09-21 (PCT/CA2010/001503)
[87] 2011-03-24 (WO2011/032296)
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[51] **Int.Cl. H02H 3/00 (2006.01)**
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[54] **TRANSFORMER DIFFERENTIAL PROTECTION**
[54] **PROTECTION DIFFERENTIELLE DE TRANSFORMATEUR**
[72] FISCHER, NORMANN, US
[72] KASZTENNY, BOGDAN Z., CA
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2012-03-09
[86] 2010-09-16 (PCT/US2010/049162)
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[25] EN
[54] **RAPID CLOSING SURGICAL CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE CHIRURGICALE RAPIDE**
[72] BELSON, AMIR, US
[72] LEARY, JAMES J., US
[72] BECKEY, BRIAN, US
[71] ZIPLINE MEDICAL, INC., US
[85] 2012-03-12
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[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/32 (2006.01) A61M 5/34 (2006.01)**
[25] EN
[54] **DRUG DELIVERY SYSTEM, DRUG DELIVERY DEVICE, NEEDLE ASSEMBLY AND METHOD FOR PRIMING**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT, DISPOSITIF D'ADMINISTRATION DE MEDICAMENT, ENSEMBLE AIGUILLE ET PROCEDE D'AMORCAGE**
[72] KOUYOUMJIAN, GAREN, GB
[72] GILMORE, STEPHEN, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] JONES, CHRISTOPHER, GB
[72] CAVE, GEORGE, GB
[72] VEASEY, ROBERT, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLT, JAMES ANDREW, GB
[72] VEASEY, ROBERT, GB
[72] BLACHFORD, MARCUS JAMES, GB
[72] MACDONALD, CATHERINE ANNE, GB
[72] JONES, CHRISTOPHER, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **FORMATION OF LATEX COAGULUM COMPOSITE FOR TIRE COMPOSITION**
[54] **FORMATION D'UN COMPOSITE DE COAGULUM DE LATEX POUR COMPOSITION PNEUMATIQUE**
[72] LEE, BOON KWANG, MY
[72] ZHANG, XUAN, US
[72] WANG, MENG-JIAO, CN
[72] MARIADASS, BERNARD, MY
[72] WANG, TING, US
[72] GOVINDAN, THIRUNAVUC KARASU, MY
[72] DAS THIRUHELVANATHAN, ANTHONY, MY
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2012-03-12
[86] 2010-09-16 (PCT/US2010/002518)
[87] 2011-03-24 (WO2011/034585)
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[51] **Int.Cl. A61B 17/22 (2006.01)**
[25] EN
[54] **ECCENTRIC ABRADING AND CUTTING HEAD FOR HIGH-SPEED ROTATIONAL ATHERECTOMY DEVICES**
[54] **TETE DE COUPE ET D'ABRASION EXCENTRIQUE POUR DISPOSITIFS D'ARTHERECTOMIE ROTATIFS A VITESSE ELEVEE**
[72] PLOWE, CHARLES A., US
[72] CAMBRONNE, MATTHEW D., US
[71] CARDIOVASCULAR SYSTEMS, INC., US
[85] 2012-03-12
[86] 2010-08-13 (PCT/US2010/045417)
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[30] US (12/580,590) 2009-10-16

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[51] **Int.Cl. B23B 29/04 (2006.01) B23B 29/00 (2006.01) B23B 29/12 (2006.01) B23C 5/00 (2006.01) B23C 5/20 (2006.01) B23C 5/26 (2006.01) F16B 21/00 (2006.01)**
[25] EN
[54] **COUPLING MECHANISM FOR CONNECTING A TOOLHOLDER ASSEMBLY AND A MACHINE TOOL**
[54] **MECANISME D'ACCOUPLLEMENT POUR RELIER UN ENSEMBLE PORTE-OUTIL ET UNE MACHINE-OUTIL**
[72] RELICK, CURTIS PETER, US
[71] KENNAMETAL INC., US
[85] 2012-03-12
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[87] 2011-04-21 (WO2011/046675)
[30] US (12/577,830) 2009-10-13

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[25] EN
[54] **DRIVE MECHANISM FOR A DRUG DELIVERY DEVICE**
[54] **MECANISME D'ENTRAINEMENT POUR DISPOSITIF DISTRIBUTEUR DE MEDICAMENT**
[72] MACDONALD, CATHERINE ANNE, GB
[72] KOUYOUMJIAN, GAREN, GB
[72] VEASEY, ROBERT, GB
[72] JONES, CHRISTOPHER, GB
[72] PLUMPTRE, DAVID, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2012-03-09
[86] 2010-09-29 (PCT/EP2010/064425)
[87] 2011-04-07 (WO2011/039232)
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[51] **Int.Cl. C07H 21/04 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **SOYBEAN TRANSGENIC EVENT MON 87708 AND METHODS OF USE THEREOF**
[54] **VARIETE TRANSGENIQUE MON 87708 DU SOJA ET SES METHODES D'UTILISATION**
[72] MALVEN, MARIANNE, US
[72] HOI, SIO-WAI, US
[72] WU, KUNSHENG, US
[72] BURNS, WEN C., US
[72] BRINKER, RONALD J., US
[72] GUPTA, ANJU, US
[72] FENG, PAUL C.C., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2012-03-12
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[30] US (61/243,227) 2009-09-17

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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVAL OF CARBON DIOXIDE FROM A PROCESS GAS**
[54] **PROCEDE ET SYSTEME D'EXTRACTION DU DIOXYDE CARBONE PRESENT DANS UN GAZ DE PROCESSUS**
[72] BLACK, SEAN EDWARD, US
[72] KOZAK, FREDERIC ZENON, US
[72] DUBE, SANJAY KUMAR, US
[72] MURASKIN, DAVID JAMES, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2012-03-12
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[30] US (12/560,004) 2009-09-15
[30] US (12/622,653) 2009-11-20
[30] US (12/639,597) 2009-12-16

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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/04 (2006.01) A61K 38/10 (2006.01)**
[25] EN
[54] **PEPTIDES FOR THE TREATMENT OF OXIDATIVE STRESS RELATED DISORDERS**
[54] **PEPTIDES POUR LE TRAITEMENT DE TROUBLES LIES AU STRESS OXYDATIF**
[72] MELAMED, ELDAD, IL
[72] LEV, NIRIT, IL
[72] OFFEN, DANIEL, IL
[71] RAMOT AT TEL AVIV UNIVERSITY LTD., IL
[85] 2012-03-12
[86] 2010-09-16 (PCT/IL2010/000760)
[87] 2011-03-24 (WO2011/033511)
[30] US (61/272,367) 2009-09-17

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[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A63B 21/06 (2006.01)**
[25] EN
[54] **PORTABLE DEVICE FOR TRAINING, EXERCISING AND PAIN RELIEF UTILIZING ROTATABLE ECCENTRIC MASSES**
[54] **DISPOSITIF PORTATIF D'ENTRAINEMENT, D'EXERCICE ET DE SOULAGEMENT DE DOULEUR UTILISANT DES POIDS EXCENTRES ROTATIFS**
[72] RAFAELI, DOLEV, US
[71] RADIANCY INC., US
[85] 2012-03-12
[86] 2010-10-13 (PCT/IL2010/000835)
[87] 2011-04-21 (WO2011/045787)
[30] US (61/251,531) 2009-10-14

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[51] **Int.Cl. A23C 3/033 (2006.01) A23L 3/20 (2006.01) F28F 13/00 (2006.01)**
[25] EN
[54] **A METHOD FOR EXTENDING THE PRODUCTION TIME OF A PASTEURISER**
[54] **PROCEDE PERMETTANT DE PROLONGER LA DUREE D'UTILISATION D'UN PASTEURISATEUR**
[72] LEUFSTEDT, MAX, SE
[71] TETRA LAVAL HOLDINGS & FINANCE SA, CH
[85] 2012-03-12
[86] 2010-09-14 (PCT/SE2010/000223)
[87] 2011-03-24 (WO2011/034481)
[30] SE (0901184-2) 2009-09-15

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[25] EN
[54] **NUTRITIONAL COMPOSITIONS INCLUDING EXOGENOUS VITAMIN K2**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DE LA VITAMINE K2 EXOGENE**
[72] ROUGHEAD, ZAMZAM KABIRY, US
[72] BOLSTER, DOUGLAD RICHARD, US
[71] NESTEC S.A., CH
[85] 2012-03-12
[86] 2010-09-01 (PCT/US2010/047465)
[87] 2011-03-17 (WO2011/031601)
[30] US (61/242,087) 2009-09-14
[30] US (61/250,847) 2009-10-12
[30] US (61/347,945) 2010-05-25
[30] US (61/371,846) 2010-08-09

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[51] **Int.Cl. E21B 10/56 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **HARD METAL INSERT FOR A DRILL BIT FOR PERCUSSION DRILLING AND METHOD FOR GRINDING A HARD METAL INSERT**
[54] **PIECE RAPPORTEE METALLIQUE DURE POUR FORAGE A PERCUSSION ET PROCEDE DE MEULAGE D'UNE PIECE RAPPORTEE METALLIQUE DURE**
[72] STENBERG, GORAN, SE
[72] WESSBERG, JOHAN, SE
[71] ATLAS COPCO SECOROC AB, SE
[85] 2012-03-12
[86] 2010-10-01 (PCT/SE2010/051053)
[87] 2011-04-14 (WO2011/043717)
[30] SE (0901268-3) 2009-10-05

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[13] A1

[51] **Int.Cl. F02C 1/00 (2006.01)**
[25] EN
[54] **INLET PREMIXER FOR COMBUSTION APPARATUS**
[54] **APPAREIL DE PRE-MELANGE D'ADMISSION POUR APPAREIL A COMBUSTION**
[72] KENDRICK, DONALD W., US
[71] LEAN FLAME, INC., US
[85] 2012-03-12
[86] 2009-11-30 (PCT/US2009/066109)
[87] 2011-03-17 (WO2011/031278)
[30] US (61/241,940) 2009-09-13

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[13] A1

[51] **Int.Cl. F23R 3/30 (2006.01)**
[25] EN
[54] **VORTEX PREMIXER FOR COMBUSTION APPARATUS**
[54] **APPAREIL DE PRE-MELANGE A TOURBILLON POUR APPAREIL A COMBUSTION**
[72] KENDRICK, DONALD W., US
[71] LEAN FLAME, INC., US
[85] 2012-03-12
[86] 2009-11-30 (PCT/US2009/066117)
[87] 2011-03-17 (WO2011/031279)
[30] US (61/241,940) 2009-09-13

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[13] A1

[51] **Int.Cl. F02C 1/00 (2006.01)**
[25] EN
[54] **METHOD OF FUEL STAGING IN COMBUSTION APPARATUS**
[54] **PROCEDE D'ETAGEMENT DE COMBUSTIBLE DANS UN APPAREIL DE COMBUSTION**
[72] KENDRICK, DONALD W., US
[71] LEAN FLAME, INC., US
[85] 2012-03-12
[86] 2009-11-30 (PCT/US2009/066120)
[87] 2011-03-17 (WO2011/031280)
[30] US (61/241,940) 2009-09-13

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[51] **Int.Cl. F02C 1/00 (2006.01)**
[25] EN
[54] **COMBUSTION CAVITY LAYOUTS FOR FUEL STAGING IN TRAPPED VORTEX COMBUSTORS**
[54] **AGENCEMENTS DE CAVITES DE COMBUSTION POUR ETAGEMENT DE COMBUSTIBLE DANS DES CHAMBRES DE COMBUSTION A TOURBILLON PIEGE**
[72] KENDRICK, DONALD W., US
[71] LEAN FLAME, INC., US
[85] 2012-03-12
[86] 2009-11-30 (PCT/US2009/066125)
[87] 2011-03-17 (WO2011/031281)
[30] US (61/241,940) 2009-09-13

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[13] A1

[51] **Int.Cl. B65G 15/30 (2006.01) B25B 25/00 (2006.01)**
[25] EN
[54] **CONVEYOR BELT CLAMP**
[54] **PINCE DE COURROIE DE TRANSPORTEUR**
[72] ZEHNDER, ADAM, US
[72] GIBBS, AARON, US
[72] KRULICK, THOMAS, US
[71] ASGCO MANUFACTURING, INC., US
[85] 2012-03-12
[86] 2009-12-22 (PCT/US2009/069198)
[87] 2011-03-17 (WO2011/031282)
[30] US (61/242,110) 2009-09-14
[30] US (12/643,370) 2009-12-21

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[13] A1

[51] **Int.Cl. A61F 2/08 (2006.01) A61F 2/12 (2006.01)**
[25] EN
[54] **PROSTHETIC DEVICE AND METHOD OF MANUFACTURING THE SAME**
[54] **DISPOSITIF PROTHETIQUE ET SON PROCEDE DE FABRICATION**
[72] ALTMAN, GREGORY H., US
[72] MORTARINO, ENRICO, US
[71] ALLERGAN, INC., US
[85] 2012-03-12
[86] 2010-09-09 (PCT/US2010/048263)
[87] 2011-03-17 (WO2011/031854)
[30] US (61/241,756) 2009-09-11

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[72] SCHENDEL, DAVID LAWRENCE, US
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[54] **PROCEDES POUR LE TRAITEMENT DU SYNDROME DU COLON IRRITABLE**
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[72] TOLEDO-CROW, RICARDO, US
[72] RAJADHYAKSHA, MILIND, US
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[71] REXAM PHARMA LA VERPILLIERE, FR
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[72] HERRERA, CARLOS A., US
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[54] **DEPOT DE METAL CATALYSE PAR UNE ENZYME POUR LA DETECTION IN SITU AMELIOREE D'EPITOPES IMMUNOHISTOCHEMIQUES ET DE SEQUENCES D'ACIDES NUCLEIQUES**
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[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER DES INFORMATIONS DE SYSTEME ELECTRIQUE A TRAVERS UN DISPOSITIF DE RADIOFREQUENCE**
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[51] **Int.Cl. B66F 17/00 (2006.01) B63C 3/06 (2006.01) B66C 13/16 (2006.01) B66C 15/06 (2006.01) B66D 1/52 (2006.01) B66F 3/46 (2006.01) B66F 7/00 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A SHIPLIFT**
[54] **PROCEDE PERMETTANT LE FONCTIONNEMENT D'UNE PLATE-FORME DE MISE EN CALE SECHE**
[72] CAYOCCA, IVER D., US
[72] SHANKS, RICHARD J., US
[72] ATTWATER, IAIN J., US
[71] ROLLS-ROYCE NAVAL MARINE, INC., US
[22] 2005-06-16
[41] 2006-01-19
[62] 2,570,301
[30] US (60/579,677) 2004-06-16

[21] **2,773,645**
[13] A1

[51] **Int.Cl. A61B 5/15 (2006.01) A61B 5/145 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **BODY FLUID SAMPLING DEVICE**
[54] **DISPOSITIF D'ECHANTILLONNAGE DE LIQUIDE CORPOREL**
[72] CALASSO, IRIO, CH
[72] SAROFIM, EMAD, CH
[72] JAEGGI, RAINER, CH
[72] GRISS, PATRICK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2005-03-04
[41] 2005-09-15
[62] 2,557,966
[30] EP (04005385.2) 2004-03-06

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[21] 2,773,698

[13] A1

[51] Int.Cl. A61K 39/39 (2006.01) A61K 9/14 (2006.01) A61K 39/155 (2006.01) A61K 47/02 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01)

[25] EN

[54] ADJUVANT SYSTEMS
COMPRISING AN

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A METALLIC SALT PARTICLE AND
VACCINES THEREOF

[54] SYSTEMES D'ADJUVANTS
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[72] GARCÓN, NATHALIE, BE

[71] GLAXOSMITHKLINE

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[22] 1999-10-08

[41] 2000-04-27

[62] 2,347,099

[30] GB (9822703.6) 1998-10-16

[30] GB (9822709.3) 1998-10-16

[30] GB (9822712.7) 1998-10-16

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BROWNING, CALEB	2,773,873	CHITWOOD, JAMES E.	2,773,697	DAM, MATHEUS ADRIANUS	2,773,640
BRUENKER, PETER	2,773,515	CHO, AESOP	2,773,772	DAMNJANOVIC, ALEKSANDAR	
BRYNELSEN, CHARLES R.	2,773,868	CHO, AESOP	2,773,773		2,773,710
BUCKLEY, PETER BYRON	2,773,776	CHOI, DOIL	2,773,879	DAMNJANOVIC, JELENA M.	2,773,884
BUNCZEK, MICHAEL T.	2,773,870	CHOI, YANG DO	2,773,879	DANISCO A/S	2,773,518
BURCON NUTRASCIENCE (MB)		CHORINSKY, NIKOLAUS	2,773,550	DANOVARO, ENRICO	2,773,785
CORP.	2,773,731	CHUGAI SEIYAKU KABUSHIKI		DARWOOD, RICHARD	2,773,616
BURGARD, ANTHONY P.	2,773,694	KAISHA	2,773,522	DAS THIRUHELVANATHAN,	
BURK, MARK J.	2,773,694	CIERNIAK, MICHAL	2,771,214	ANTHONY	2,773,599
BURNEY, RICHARD	2,773,831	CIRIO, ALBERTO	2,773,635	DAS THIRUHELVANATHAN,	
BURNS, WEN C.	2,773,929	CIRIO, ALBERTO	2,773,695	ANTHONY	2,773,920
BUSS, RANDY L.	2,773,717	CIRIO, ALBERTO	2,773,740	DAVIDSON, ERIC	2,773,616
BUTLER, THOMAS	2,773,773	CLARENCE-SMITH, KATHLEEN		DAZET, FRANCIS	2,773,532
C.R. BARD, INC.	2,771,225	E.	2,773,592	DE CASTRO SOUBRIET,	
CABOT CORPORATION	2,773,595	CLEMENS, RALF	2,773,637	FERNANDO	2,773,527
CABOT CORPORATION	2,773,599	CLEMENTE LOPEZ, DIEGO	2,773,527	DE GROOT, PIETER GERLOF	2,773,639
CAHOON, EDGAR BENJAMIN	2,773,703	CLEVE, ARWED	2,773,591	DE HAAN, GERARD	2,773,696
CALDERARA, ALICE	2,773,677	CLEVE, ARWED	2,773,615	DE LA RUE INTERNATIONAL	
CALIBRA MEDICAL, INC.	2,770,931	CLEVELAND, DON W.	2,773,886	LIMITED	2,767,241
CALOGEROPOULOU,		COE, JASON	2,773,540	DEANGELIS, PAUL L.	2,773,755
THEODORA	2,773,600	COENEN, PETER	2,773,841	DECOCK, THIERRY	2,773,988
CAMBRIDGE ENTERPRISE		COGNIS IP MANAGEMENT		DEKEMPENEER, ERIK	2,773,520
LIMITED	2,773,429	GMBH	2,773,598	DEL RIO, EDDY H.	2,773,529
CAMBRONNE, MATTHEW D.	2,773,923	COLE, GLEN A.	2,773,979	DENTAL INNOVISION LTD.	2,773,542
CANTARGIA AB	2,772,111	COLETTA, GIACOMO	2,773,747	DESAI, ANIRUDDHA ANIL	2,773,553
CARDIAC CONCEPTS	2,773,534	COLGATE-PALMOLIVE		DESHANO, BRIAN H.	2,773,828
CARDIOVASCULAR SYSTEMS,		COMPANY	2,770,920	DESROCHERS, YANN	2,773,906
INC.	2,773,923	COMPAGNIE GENERALE DES		DEUTSCHE POST AG	2,772,977
CARL, ARND-GUENTHER	2,773,747	ETABLISSEMENTS		DEVICOR MEDICAL	
CARLSON, WILLIAM L.	2,771,221	MICHELIN	2,773,528	PRODUCTS, INC.	2,771,212
CARROLL, STEVEN W.	2,773,831	COMPAGNIE GENERALE DES		DI IORIO, PAOLO	2,772,263
CASTILLO, GERARDO M.	2,773,737	ETABLISSEMENTS		DICK, AARON J.	2,771,227
CATOR, ANITA	2,773,781	MICHELIN	2,773,920	DINESCU, MIHAIL C.	2,773,825
CAUNT, MARESA	2,773,662	CONGER, CHAD	2,773,653	DING, ZHIFENG	2,773,709
CAVE, GEORGE	2,773,916	CONOCOPHILIPS COMPANY	2,773,687	DIZIER, BENJAMIN GEORGES	
CELLTRACK TECHNOLOGIES,		CONROY, JEFFREY L.	2,773,774	ELIE LEA GHISLAIN	2,773,666
INC.	2,758,286	CONSIGLIO, FRANK M.	2,773,831	DONALD DANFORTH PLANT	
CENTRAL IRON & STEEL		CONSIGLIO, JENNA M.	2,773,831	SCIENCE CENTER	2,773,703
RESEARCH INSTITUTE	2,773,589	CONTE, AURELIA	2,771,452	DORI, GUY	2,773,451
CFL INTERNATIONAL, LLC	2,773,831	CORREALE, STEVEN	2,771,213	DORSTEN, RONALD J.	2,773,814
CHANDRASEKARAN, ARVIND	2,773,732	COSMO OIL CO., LTD.	2,773,593	DOW GLOBAL TECHNOLOGIES	
CHANG, HYEON LEE	2,773,980			LLC	2,773,554
CHANG, PAUL A.C.	2,771,210				

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DOW GLOBAL TECHNOLOGIES LLC	2,773,828	FRANTZ, RICHARD	2,773,520	GOOGLE INC.	2,771,214
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DU-THUMM, LAURENCE	2,770,920	FREIER, SUSAN M.	2,773,886	GORDON, CHRISTOPHER A.	2,773,979
DUBE, SANJAY KUMAR	2,773,931	FRENCH, JAMES	2,773,781	GORDON, KENNETH B.	2,773,556
DUBOIS-CALERO, NATHALIE	2,773,794	FRITSCH, MARTIN	2,773,615	GORE ENTERPRISE HOLDINGS, INC.	2,773,816
DUFFY, CRAIG	2,773,559	FT SYSTEM S.R.L.	2,773,635	GOTTSCHELL, JASON	2,773,717
DUKE, RALPH MICHAEL	2,773,780	FT SYSTEM S.R.L.	2,773,695	GOVINDAN, THIRUNAVUC KARASU	2,773,599
DUMITRESCU, MIRCEA	2,773,808	FT SYSTEM S.R.L.	2,773,740	GOVINDAN, THIRUNAVUC KARASU	2,773,920
DURANT, PIERRE	2,772,486	FUJII, TOSHIHIDE	2,773,596	GRAETZ, BENJAMIN R.	2,773,773
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DURRANT, STEVEN	2,773,827	FUNDACION HOSPITAL NACIONAL DE PARAPLEJICOS PARA LA INVESTIGACION Y LA I	2,773,527	GRASMUCK, GILBERT	2,773,535
DYAL, GANGADHARAN	2,773,546	FURANIX TECHNOLOGIES B.V.	2,773,640	GRAU, SANDRA	2,773,515
E.I. DU PONT DE NEMOURS AND COMPANY	2,773,692	FURET, PASCAL	2,773,661	GRAVANIS, ACHILLEAS	2,773,600
EADES DANIEL J.	2,773,525	FURUTA, TOMOYUKI	2,773,590	GRAY, JEFF	2,773,905
EADES, MARY DAN	2,773,525	GAAL, PETER	2,773,884	GREATPOINT ENERGY, INC.	2,773,718
EADES, MICHAEL R.	2,773,525	GAGNON, RICHARD M.	2,773,783	GREATPOINT ENERGY, INC.	2,773,845
EASON, JIMMY WAYNE	2,773,609	GALAND, EMILIE	2,773,520	GREEN ENGINE CONSULTING S.R.L.	2,773,440
EGBERTSON, MELISSA	2,773,713	GAMBHIR, SANJIV SAM	2,773,624	GREEN, AHREN	2,773,713
EKINS, WILLIAM JAMES	2,773,733	GANDHI, MAHESH RAMNIKAL	2,773,546	GREEN, BRENT E.	2,773,731
EKSETH, ROGER	2,773,648	GAO, LI	2,773,759	GREENBERG, MICHAEL J.	2,773,870
EL AOUAR, WALID HASSIB	2,773,831	GAT, GANESH V.	2,773,003	GRESS, PAUL W.	2,773,872
ELEMENT SIX LIMITED	2,773,609	GAZA, BRIAN	2,773,825	GREVIN, GUILLAUME	2,773,988
EMERSON ELECTRIC CO.	2,773,872	GE HEALTHCARE AS	2,773,685	GRIFFIN, THOMAS J., IV	2,773,690
EMOND, DANIEL T.	2,773,963	GEA HOULE INC.	2,773,906	GROBLER, DEON	2,773,754
ENERGREEN AS	2,773,642	GEA MECHANICAL EQUIPMENT ITALIA S.P.A.	2,773,539	GROLEAU, MARTIN	2,773,796
ENERMOTION INC.	2,773,775	GEIB, UWE	2,772,979	GRUELLE, OLIVIER	2,773,666
ENGEL, KAREN	2,773,676	GELFAND, MARK	2,773,534	GRUTER, GERARDUS JOHANNES MARIA	2,773,640
EPSHETSKY, YEFIM	2,773,656	GENENTECH, INC.	2,773,662	GU, YIHUA	2,773,556
ERNST, STEFFEN	2,773,686	GENERAL ELECTRIC COMPANY	2,773,624	GUAGNANO, VITO	2,773,661
EUROPEAN CENTRAL BANK (ECB)	2,772,486	GENERAL MILLS, INC.	2,773,979	GUO, PEIMIN	2,773,589
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EVANS, JOHN G.	2,773,668	GENTILI, ROBERTO	2,773,440	GUTZWILLER HOLDING AG	2,773,779
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F. HOFFMANN-LA ROCHE AG	2,773,522	GHOSH, PUSHPITO KUMAR	2,773,546	HACH COMPANY	2,773,652
F. HOFFMANN-LA ROCHE AG	2,773,674	GHOSH, SHOMIR	2,773,985	HACH COMPANY	2,773,965
F. HOLZER GMBH	2,773,601	GIBBS, AARON	2,773,953	HACHISU, SHUJI	2,773,604
FAIRHURST, ROBIN ALEC	2,773,661	GIBBS, DAVID ROBERT	2,773,775	HADDACH, MUSTAPHA	2,773,854
FALKENSTEIN, ROBERTO	2,773,674	GILEAD SCIENCES, INC.	2,773,772	HADEN, EGON	2,773,871
FAUS GIMENEZ, HORTENSIA	2,773,591	GILEAD SCIENCES, INC.	2,773,773	HAENDLER, BERNARD	2,773,591
FEF CHEMICALS A/S	2,773,852	GILL, MICHAEL LOWELL	2,773,536	HAFERMANN, MARCO	2,773,767
FENG, PAUL C.C.	2,773,929	GILLES, JEAN-CLAUDE	2,772,486	HAILE, DANNY LEE	2,773,607
FERNIE, JOHN ANDREW	2,773,538	GILMORE, STEPHEN	2,773,916	HALLIBURTON ENERGY SERVICES, INC.	2,770,946
FERRARA KOLLER CLAUDIA	2,773,515	GINSBERG, MATTHEW L.	2,771,210	HALLIBURTON ENERGY SERVICES, INC.	2,773,759
FERREIRA, VALDEMAR	2,773,512	GIUBERTI, FABIO	2,773,539	HALVER, TERRENCE	2,772,321
FERRETTI, JOHN T.	2,773,889	GIOTIS, JAMES C.	2,773,883	HAMILTON, DAVID	2,773,754
FIORETOS, THOAS	2,772,111	GLASS, KEITH	2,773,613	HAMMAD, AYMAN	2,773,543
FIREMAN-SHORESH, SHARON	2,773,544	GLASS, WILLIAM G.	2,773,556	HAMRE, JOHN D.	2,773,704
FISCHER, NORMANN	2,773,903	GLAXOSMITHKLINE BIOLOGICALS S.A.	2,773,666	HAN, JIXIANG	2,773,707
FISCHER, NORMANN	2,773,904	GLENPHARMA AB	2,773,776	HARATI, MOHAMMAD	2,773,709
FLOERSHEIMER, ANDREAS	2,773,661	GLITHRO, HARRY	2,773,604	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED	2,773,812
FLORES, ELIZABETH A.	2,771,229	GOBLISH, TODD P.	2,773,534	HARRIS CORPORATION	2,773,712
FLUID COMPONENTS INTERNATIONAL LLC	2,773,649	GOEBEL, MICHAEL	2,773,880	HARRIS, TOM C.	2,773,556
FOLLMANN, MARKUS	2,773,676	GOEDDERT, MARCO	2,771,427	HARRIS, TRAVIS	2,773,540
FORBES, WILLIAM	2,773,982	GOGINENI, ALVIN	2,773,662		
FORESTELLI, FABIO	2,773,635	GOLOMB, ADAM S.	2,773,533		
FORESTELLI, FABIO	2,773,695	GONNISSSEN, YVES	2,773,628		
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FORSHEE, PHILIP	2,773,774				

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HASELMEIER GMBH	2,773,605	INVENSYS SYSTEMS, INC.	2,773,650	KELLNER, JUSTIN	2,773,540
HASHIM, SMITA	2,773,888	INVERNIZZI, PAOLO	2,773,636	KEMNITZ, CARSTEN	2,773,747
HASSLACHER, MEINHARD	2,771,232	IOB, MASSIMO	2,771,491	KENDALL, RICHARD	2,773,838
HATTENDORF, HEIKE	2,773,708	IRLBACHER, HORST	2,773,591	KENDRICK, DONALD W.	2,773,943
HAYARDENY, LIAT	2,771,203	IRMLLC	2,773,661	KENDRICK, DONALD W.	2,773,946
HEADSTROM, PATRICK A.	2,772,113	ISHII, TOSHIHIKO	2,773,579	KENDRICK, DONALD W.	2,773,947
HEDMAN, DANIEL RYAN	2,773,712	ISIS PHARMACEUTICALS, INC.	2,773,886	KENDRICK, DONALD W.	2,773,951
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HEWLETT-PACKARD		JAEGER, CHRISTIANE	2,773,882	DINKAR	2,773,884
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HIEB, LARRY E.	2,773,831	JAPAN OIL, GAS AND METALS		KIM, CHOUNG U.	2,773,772
HILLMYER, MARC	2,773,870	NATIONAL		KIM, CHOUNG U.	2,773,773
HIRASHIMA, CHIKASHI	2,773,522	CORPORATION	2,773,593	KIM, EUN SUN	2,773,660
HIYOSHI, TORU	2,773,511	JAPAN PETROLEUM		KIM, JUNGTAE	2,773,601
HOEGANAES AB	2,773,514	EXPLORATION CO., LTD.	2,773,593	KIM, K. CHUL	2,773,611
HOFF, KARL ANDERS	2,771,486	JARAS, MARCUS	2,772,111	KIM, KWANG HO	2,773,601
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HOLDING P.M.M. HOFF B.V.	2,773,750	INTERNATIONAL		FORSCHUNGSGESELLSCH	
HOLSTEN, HENRY	2,771,225	COMPANY	2,773,963	AF MBH	2,773,601
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HORVATH, JOSHUA	2,773,526	JOHNSTON, JEFFREY W.	2,773,981	KLUG, GUNTER	2,773,823
HOTSON, MATTHEW BRIAN	2,773,604	JONES, CHRISTOPHER	2,773,011	KLUGE, ARTHUR	2,773,985
HOUZE, GRAHAM CAMPBELL	2,741,386	JONES, CHRISTOPHER	2,773,013	KLUGE, ARTHUR F.	2,773,848
HUANG, JINGXIN	2,773,888	JONES, CHRISTOPHER	2,773,015	KNAPP, KEITH	2,773,526
HUANG, NAI Z.	2,771,229	JONES, CHRISTOPHER	2,773,017	KNOX, JOHN GRAEME	2,773,780
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LTD.	2,773,309	JONES, CHRISTOPHER	2,773,669	KOAY, KENNY	2,773,671
HUEBINETTE, ULRIK	2,772,966	JONES, CHRISTOPHER	2,773,670	KOEHR, SILKE	2,773,591
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HUMPHRIES, TONY	2,773,754	JONES, CHRISTOPHER	2,773,916	KONE CORPORATION	2,772,107
HUNDT, GREG R.	2,773,774	JONES, CHRISTOPHER	2,773,918	KONINKLIJKE PHILIPS	
HUNG, GENE	2,773,886	JONES, CHRISTOPHER	2,773,927	ELECTRONICS N.V.	2,772,113
HUNKE, BERNHARD	2,773,767	JONES, CHRISTOPHER JOHN	2,773,673	KONINKLIJKE PHILIPS	
HUNKE, BERNHARD	2,773,768	JORDAN, FREDERIC	2,772,486	ELECTRONICS N.V.	2,773,696
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HUNTSMAN ADVANCED		KAARTINEN, RAIMO	2,772,107	KONYASHIN, IGOR YURI	2,773,609
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IGL, BERND-WOLFGANG	2,773,615	KANTOLA, JARI	2,772,107	KOUKIOS, EMMANOUIL	2,773,508
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