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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Mary Carman
Commissioner of Patents

Mary Carman
Commissaire aux brevets

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

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

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

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

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	21
Canadian Applications Open to Public Inspection	
Demandes canadiennes mises à la disponibilité du public	71
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	87
Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	155
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	159
Index of Canadian Applications Open to Public Inspection	
Index des demandes canadiennes mises à la disponibilité du public	169
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	173
Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant	185

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.

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

2,652,540
2,668,761 (Published May 29, 2012)

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.

2,652,540
2,668,761 (Publié le 29 mai, 2012)

9. Applications Open to Public Inspection

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

10. Language of Published Documents

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

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

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1518*
For each additional sheet over 30	\$17
3. International Search Fee	\$1600

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

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under

9. Demandes mises à la disponibilité du public

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

10. Langue du document publié

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

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

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1518 \$*
Pour chaque feuille au delà de 30	17 \$
3. Taxe de recherche internationale	1600 \$

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

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

Notices

Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

**50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international
filing fee**

Preliminary Examination

5. Handling fee (Rule 57.2(a)) **\$228**

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

* International fees will be reduced by:

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

12. PCT notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" publications.mail@wipo.int or visit their Web site www.wipo.int.

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

4. Taxe pour paiement tardif

**50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt
international**

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) **228 \$**

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

* Les frais seront réduits de:

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel publications.mail@wipo.int ou visiter leur site Web www.wipo.int.

13. Practice notice

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

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

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

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les docu-

Notices

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

(iii) which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

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

Provincial and Territorial Holidays

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

ments sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

iii) qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv) qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

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

Jours fériés provinciaux ou territoriaux

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

Avis

- 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-

Notices

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.

Avis

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.

Avis

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

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

Avis

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

TIFF Format:

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

PDF Format:

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

ASCII

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

Industrial Design

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

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

TIFF Format

:

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

Photographs in JPEG Format:

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

Format TIFF

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

Format PDF

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

ASCII

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

Dessins industriels

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

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

Format TIFF:

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

Photographies en format JPEG :

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

Notices

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

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

5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 14, 2012 contains applications open to public inspection from July 22, 2012 to July 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. 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 juillet 2012 au 28 juillet 2012

Avis

Canadian Patents Issued

August 14 2012

Brevets canadiens délivrés

14 août 2012

[11] 2,218,166

[13] C

[51] Int.Cl. A61K 39/385 (2006.01) A61K 31/535 (2006.01) A61K 31/57 (2006.01) A61K 35/12 (2006.01) A61K 35/14 (2006.01) A61K 35/28 (2006.01) A61K 38/00 (2006.01) A61K 38/13 (2006.01) A61K 39/05 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 14/34 (2006.01) C07K 16/28 (2006.01)

[25] EN

[54] METHODS OF INDUCING IMMUNE TOLERANCE USING IMMUNOTOXINS

[54] TECHNIQUES DE DECLenchement D'UNE TOLERANCE IMMUNITAIRE A L'AIDE D'IMMUNOTOXINE

[72] NEVILLE, DAVID M., US

[72] MA, SHENGLIN, US

[72] THOMPSON, JERRY T., US

[72] THOMAS, JUDITH, US

[72] KNECHTLE, STUART J., US

[72] HU, HUAIZHONG, US

[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS

REPRESENTED BY THE SE, US

[73] THE UAB RESEARCH FOUNDATION, US

[85] 1997-10-14

[86] 1996-04-12 (PCT/US1996/005087)

[87] (WO1996/032137)

[30] US (08/422,100) 1995-04-14

[30] US (60/088,104) 1995-10-30

[11] 2,251,544

[13] C

[51] Int.Cl. C12N 15/15 (2006.01) A61K 38/57 (2006.01) C07H 21/00 (2006.01) C07K 14/81 (2006.01) C12Q 1/68 (2006.01)

[25] EN

[54] CYSTATIN B MUTANTS

[54] MUTANTS DE LA CYSTATINE B

[72] PENNACCHIO, LEN A., US

[72] COX, DAVID R., US

[72] MYERS, RICHARD M., US

[72] LEHESJOKI, ANNA-ELINA, FI

[72] DE LA CHAPELLE, ALBERT, FI

[73] THE BOARD OF TRUSTEES OF THE

LELAND STANFORD JUNIOR

UNIVERSITY, US

[73] HELSINKI UNIVERSITY

LICENSING, LTD., FI

[85] 1998-10-14

[86] 1997-03-19 (PCT/US1997/004332)

[87] (WO1997/034625)

[30] US (60/013,975) 1996-03-21

[30] US (08/819,872) 1997-03-18

[11] 2,283,476

[13] C

[51] Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 48/00 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 15/86 (2006.01) C12Q 1/68 (2006.01) G01N 33/574 (2006.01)

[25] EN

[54] MEN1, THE GENE ASSOCIATED WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 1, MENIN POLYPEPTIDES, AND USES THEREOF

[54] GENE MEN1 ASSOCIE A UNE ADENOMATOSE

POLYENDOCRINIENNE DE TYPE 1,

POLYPEPTIDES DE MENIN ET

UTILISATION DE CEUX-CI

[72] DEBELENKO, LARISA V., US

[72] EMMERT-BUCK, MICHAEL R., US

[72] MANICKAM, PACHIAPPAN, US

[72] COLLINS, FRANCIS S., US

[72] SPIEGEL, ALLEN M., US

[72] BURNS, A. LEE, US

[72] LUBENSKY, IRINA A., US

[72] MARX, STEPHEN J., US

[72] GURU, SIRADANAHALLI C., US

[72] LIOTTA, LANCE A., US

[72] CHANDRASEKHARAPPA,

SETTARA C., US

[72] AGARWAL, SUNITA K., US

[72] ZHUANG, ZHENGPING, US

[73] THE GOVERNMENT OF THE

UNITED STATES OF AMERICA,

REPRESENTED BY THE SECRET, US

[85] 1999-09-03

[86] 1998-03-04 (PCT/US1998/004258)

[87] (WO1998/039439)

[30] US (60/040,269) 1997-03-05

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August 14 2012**

[11] **2,332,455**
[13] C

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 39/145 (2006.01) A61K 39/39 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **USE OF HYALURONIC ACID POLYMERS FOR MUCOSAL DELIVERY OF VACCINE ANTIGENS AND ADJUVANTS**
[54] **UTILISATION DE POLYMERES D'ACIDE HYALURONIQUE POUR UNE ADMINISTRATION PAR LES MUQUEUSES D'ANTIGENES VACCINAUX**
[72] PAVESIO, ALESSANDRA, IT
[72] O'HAGAN, DEREK, US
[73] FIDIA FARMACEUTICI S.P.A., IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
[85] 2000-11-15
[86] 1999-05-28 (PCT/US1999/012105)
[87] (WO1999/062546)
[30] US (60/087,596) 1998-06-01

[11] **2,349,169**
[13] C

[51] **Int.Cl. A61N 1/30 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **TRANSDERMAL DRUG DELIVERY AND ANALYTE EXTRACTION**
[54] **APPORT DE MEDICAMENTS ET EXTRACTION D'ANALYTES PAR VOIE TRANSDERMIQUE**
[72] AVRAHAMI, ZOHAR, IL
[73] TRANSPHARMA LTD., IL
[85] 2001-05-08
[86] 1999-11-01 (PCT/IL1999/000580)
[87] (WO2000/027473)
[30] US (09/189,170) 1998-11-09

[11] **2,351,396**
[13] C

[51] **Int.Cl. C12N 5/07 (2010.01) C12N 5/071 (2010.01) A61K 35/12 (2006.01) C12P 21/02 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **BIOENGINEERED TISSUE CONSTRUCTS AND METHODS FOR PRODUCING AND USING THEM**
[54] **CONSTRUCTIONS TISSULAIRES TRANSGENIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] MURPHY, MICHAEL P., US
[72] RONFARD, VINCENT, US
[73] ORGANOGENESIS INC., US
[85] 2001-05-18
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[54] **MONOCLONAL ANTIBODIES, SYNTHETIC AND BIOTECHNOLOGICAL DERIVATIVES THEREOF ACTING AS NGF-ANTAGONIST MOLECULES**
[54] **ANTICORPS MONOCLONAUX ET DERIVES SYNTHETIQUES ET BIOTECHNOLOGIQUES DE CEUX-CI FAISANT OFFICE DE MOLECULES ANTAGONISTES DU FACTEUR NGF**
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[54] **METHOD FOR TREATING INSULIN RESISTANCE THROUGH HEPATIC NITRIC OXIDE**
[54] **PROCEDE POUR TRAITER LA RESISTANCE INSULINIQUE PAR LE MONOXYDE D'AZOTE HEPATIQUE**
[72] LAUTT, WILFRED WAYNE, CA
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[54] **USE OF NICOTINE OR DERIVATIVES THEREOF IN A MEDICINE FOR TREATING NEUROLOGICAL DISEASES, IN PARTICULAR PARKINSON DISEASE**
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[54] **ARCHITECTURE DE MEMOIRE ADRESSABLE PAR LE CONTENU A BASSE PUISSANCE**
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[72] KIM, JIN-KI, CA
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[54] **DERIVES D'ACIDE INDOLYL-3-GLYOXYLE A BONNES PROPRIETES THERAPEUTIQUES**
[72] PETERS, KIRSTEN, DE
[72] NICKEL, BERND, DE
[72] KLENNER, THOMAS, DE
[72] BACHER, GERALD, DE
[72] ENGEL, JURGEN, DE
[72] BECKERS, THOMAS, DE
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[72] CROZIER, GAYLE, CH
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[54] **SYSTEME ET PROCEDE DE BASE DE DONNEES**
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[72] ZAMANIAN, KIUMARSE, US
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[54] **PROCEDE ET APPAREIL D'OPTIMISATION DE CANAUX AU COURS DES DEMANDES DE SESSIONS DE PROTOCOLE POINT-A-POINT (PPP)**
[72] REZAIIFAR, RAMIN, US
[72] HSU, RAYMOND TAH-SHENG, US
[72] ABROL, NISCHAL, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEM AND METHOD FOR DETECTION OF DENTAL TARTAR**
[54] **SYSTEME ET PROCEDE DE DETECTION DU TARTRE DENTAIRE**
[72] DOUCET, MICHEL, CA
[72] LEVESQUE, MARC, CA
[72] MIMEAULT, YVAN, CA
[72] BERNIER, SOPHIE, CA
[72] BERUBE-LAUZIERE, YVES, CA
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[54] DISPOSITIF A PORTEUSES

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[72] TONG, WEN, CA

[72] STRAWCZYNSKI, LEO L., CA

[72] PERIYALWAR, SHALINI S., CA

[73] ERICSSON AB, SE

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[54] RESEAU DE VIDEO A LA CARTE

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[72] LEBAR, METOD, US

[73] TIME WARNER CABLE, US

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[54] RECEPTEUR COUPLE AUX

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[72] BAGGERMAN, GEERT LUC

ELISABETH, BE

[72] BENDER, ECKHARD, BE

[72] BUIST, ARJAN, BE

[72] ERCKEN, MARTINE, BE

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[72] CURIN-SERBEC, VLADKA, SI

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[72] SASS, PHILIP M., US

[72] KINZLER, KENNETH W., US

[72] VOGELSTEIN, BERT, US

[72] GRASSO, LUIGI, US

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[54] EMI REDUCING STRUCTURE IN REFRIGERATOR

[54] COMPOSANT DE

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[54] **COMPOSITE WITH A LOW EMISSIVITY IN THE MEDIUM AND FAR INFRARED, AND WITH A LOW REFLECTIVITY IN THE VISIBLE AND NEAR INFRARED**
[54] **COMPOSE A FAIBLE EMISSIVITE DANS LES INFRAROUGES MOYEN ET LOINTAIN ET A FAIBLE REFLECTIVITE DANS LE VISIBLE ET ET L'INFRAROUGE PROCHE**
[72] VALLE, ROBERTA, IT
[72] MORTONI, FLAVIO, IT
[72] PROTTI, MARCO, IT
[72] TULUI, MARIO, IT
[73] ALENIA AERONAUTICA S.P.A., IT
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[54] **DISPOSITIF COMBINE DE FIXATION DE GREFFE**
[72] BOWMAN, STEVEN M., US
[73] DEPUY MITEK, INC., US
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[25] EN
[54] **HARDWARE-ENHANCED GRAPHICS ACCELERATION OF PIXEL SUB-COMPONENT-ORIENTED IMAGES**
[54] **ACCELERATION GRAPHIQUE AMELIOREE PAR MATERIEL DES IMAGES ORIENTEES PAR SOUS-COMPOSANTES DE PIXELS**
[72] LYAPUNOV, MIKHAIL M., US
[72] LEONOV, MIKHAIL V., US
[72] BETRISEY, CLAUDE, US
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[54] **RHEOLOGY STABILIZER FOR CEMENTITIOUS COMPOSITIONS**
[54] **AGENT POUR LA STABILISATION DES PROPRIETES RHEOLOGIQUES DE COMPOSITIONS A BASE DE CIMENT**
[72] GOODWIN, FREDERICK R., US
[72] SPROUTS, SANDRA R., US
[72] DAL BO, ALESSANDRO, IT
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **METHOD FOR ALTERING CELL FATE**
[54] **PROCEDES POUR MODIFIER LE DESTIN CELLULAIRE**
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[72] ROBL, JAMES M., US
[73] KYOWA HAKKO KIRIN CO., LTD., JP
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[87] (WO2002/057415)
[30] US (60/258,152) 2000-12-22
[30] US (10/015,824) 2001-12-10

[11] **2,430,590**
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[54] **SYSTEMES ET PROCEDES DE MESURE ET DE DISTRIBUTION DE FLUIDE**
[72] MARSHALL, PETER F., US
[72] LIPSON, DAVID, US
[72] GONNELLI, ROBERT R., US
[72] LEVESQUE, STEVEN, US
[73] VALERITAS INC., US
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[72] KONEN, BRUCE P., US
[73] IDEAL INDUSTRIES, INC., US
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[54] **CONSTRUCTION MACHINE WITH RAPID-ACTION COUPLING**
[54] **ENGIN DE CHANTIER AVEC ACCOUPLEMENT INSTANTANE**
[72] MIEGER, ROLF, DE
[72] ZITTERBART, THOMAS, DE
[73] LIEBHERR-HYDRAULIKBAGGER GMBH, DE
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[25] EN
[54] **METHOD FOR FABRICATING A SEMICONDUCTOR COMPONENT HAVING A T-SHAPED CONTACT ELECTRODE**
[54] **PROCEDE POUR FABRIQUER UN COMPOSANT SEMI-CONDUCTEUR COMPORTANT UNE ELECTRODE DE CONTACT EN FORME DE T**
[72] BEHAMMER, DAG, DE
[73] UNITED MONOLITHIC SEMICONDUCTORS GMBH, DE
[85] 2003-07-02
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[25] EN
[54] **COMBINATION THERAPY USING RECEPTOR TYROSINE KINASE INHIBITORS AND ANGIOGENESIS INHIBITORS**
[54] **POLY THERAPIE FAISANT APPEL A DES INHIBITEURS DE RECEPTEURS TYROSINE KINASE ET A DES INHIBITEURS D'ANGIOGENESE**
[72] KREYSCH, HANS-GEORG, DE
[72] GOODMAN, SIMON, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2003-07-07
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[13] C

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[25] EN
[54] **CONDUCTIVITY PASTE, ARTICLES PRODUCED THEREWITH HAVING A CONDUCTIVE COATING ON GLASS, CERAMIC OR ENAMELLED STEEL, AND PROCESS FOR PRODUCTION THEREOF**
[54] **PATE CONDUCTRICE, ARTICLES PRODUITS AVEC CELLE-CI COMPORTANT UN REVEMET CONDUCTEUR SUR DU VERRE, DE LA CERAMIQUE OU DE L'ACIER EMAILLE, PROCEDE POUR LES PRODUIRE**
[72] SCHREIBER, STEPHAN, DE
[72] NIEMANN, AXEL, DE
[72] BECHTLOFF, ARTUR, DE
[73] FERRO GMBH, DE
[85] 2003-09-09
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[11] **2,441,857**
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[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION AND REMOVAL OF DENTAL TARTAR**
[54] **SYSTEME ET PROCEDE DE DETECTION ET DE RETRAIT DE TARTRE DENTAIRE**
[72] MONTINI, EMMANUEL, CA
[72] KARAZIVAN, NAIM, CA
[72] AYOTTE, FRANCOIS, CA
[73] DENTSPLY CANADA LTD., CA
[85] 2003-09-17
[86] 2002-03-21 (PCT/CA2002/000409)
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[30] CA (2,341,105) 2001-03-21

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[25] EN
[54] **COMPOSITION AND METHODS FOR THE PRODUCTION OF BIOLOGICAL TISSUES AND TISSUE CONSTRUCTS**
[54] **COMPOSITION ET METHODES DE PRODUCTION DE TISSUS BIOLOGIQUES ET DE CONSTRUCTIONS TISSULAIRES**
[72] TARRANT, LAURENCE J. BERLOWITZ, US
[72] MIZUNO, SHUICHI, US
[72] TOKUNO, TOSHIMASA, JP
[73] TAKAGI INDUSTRIAL COMPANY, LTD., JP
[73] HISTOGENICS CORPORATION, US
[85] 2003-09-22
[86] 2002-03-22 (PCT/US2002/009001)
[87] (WO2002/076285)
[30] US (60/278,534) 2001-03-23
[30] US (60/352,085) 2002-01-24
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[25] EN
[54] **CD8.ALPHA. + LYMPHOID DENDRITIC CELL DIFFERENTIATED FROM HUMAN HEMATOPOIETIC STEM CELL AND A METHOD FOR DIFFERENTIATION**
[54] **CELLULE DENDRITIQUE LYMPHOIDE CD8.ALPHA. + DIFFERENCIEE D'UNE CELLULE SOUCHE HEMATOPOIETIQUE HUMAINE ET PROCEDE DE DIFFERENCIATION**
[72] KIM, HUGH CHUL, KR
[72] KIM, HYUN-SOO, KR
[72] LEE, KYUNG BOCK, KR
[73] KIM, HUGH-CHUL, KR
[73] KIM, HYUN-SOO, KR
[73] PHARMICELL CO., LTD., KR
[85] 2003-09-26
[86] 2002-03-28 (PCT/KR2002/000544)
[87] (WO2002/078599)
[30] KR (2001/16569) 2001-03-29

[11] **2,446,622**
[13] C

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[25] EN
[54] **ISOSTEARIC ACID SALTS AS PERMEATION ENHANCERS**
[54] **SELS D'ACIDE ISOSTEARIQUE UTILISES COMME ACCELERATEURS DE PERMEATION**
[72] GUDIPATI, MANGARAJU, US
[72] RAOOF, ARAZ A., IE
[73] MERRION RESEARCH III LIMITED, IE
[85] 2003-11-07
[86] 2002-05-13 (PCT/US2002/015211)
[87] (WO2002/092070)
[30] US (60/290,437) 2001-05-11

[11] **2,448,836**
[13] C

[51] **Int.Cl. G01L 27/00 (2006.01) B64D 43/00 (2006.01)**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR DETECTER LA DEFAILLANCE D'UN CAPTEUR DE PRESSION D'UNE CENTRALE ANEMOMETRIQUE D'UN AERONEF**
[54] **PROCESS AND DEVICE FOR DETECTING FAILURES OF PRESSURE SENSORS IN AIRCRAFT AIR DATA COMPUTERS**
[72] LEY, BRUNO, FR
[72] D'OUINCE, ARNAUD, FR
[72] GAUCHERON, PHILIPPE, FR
[72] BELLIER, ARNAUD, FR
[73] AIRBUS OPERATIONS SAS, FR
[22] 2003-11-07
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[25] EN
[54] **REGULATION OF LETHAL GENE EXPRESSION IN PLANTS**
[54] **REGULATION DE L'EXPRESSION D'UN GENE LETAL CHEZ LES PLANTES**
[72] GUPTA, VIBHA, IN
[72] BANDYOPADHYAY, PANCHALI, IN
[72] JAGANNATH, ARUN, IN
[72] PENTAL, DEEPAK, IN
[72] BURMA, PRADEEP KUMAR, IN
[72] ARUMUGAM, NEELAKANTAN, IN
[73] UNIVERSITY OF DELHI, IN
[73] DHARA VEGETABLE OIL AND FOODS COMPANY LIMITED, IN
[85] 2003-12-01
[86] 2000-05-30 (PCT/IN2000/000058)
[87] (WO2001/092544)

[11] **2,449,408**
[13] C

[51] **Int.Cl. B23K 35/30 (2006.01)**
[25] EN
[54] **BRAZING MATERIAL AND BRAZED PRODUCT MANUFACTURED THEREWITH**
[54] **PRODUIT D'APPORT DE BRASAGE FORT ET PRODUIT BRASE AINSI ELABORE**
[72] SJOEDIN, PER ERIK, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2003-12-02
[86] 2002-06-03 (PCT/SE2002/001047)
[87] (WO2002/098600)
[30] SE (0102010.6) 2001-06-05

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[13] C

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[25] FR
[54] **PREPARATION STEREOSELECTIVE DE L-ACIDES AMINES CYCLIQUES**
[54] **STEREOSELECTIVE PREPARATION OF CYCLIC L-AMINO ACIDS**
[72] DOERING, VOLKER, FR
[72] MARLIERE, PHILIPPE, FR
[72] THIBAUT, DENIS, FR
[73] RHODIA CHIMIE, FR
[85] 2003-12-04
[86] 2002-06-10 (PCT/FR2002/001983)
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[30] FR (01/07559) 2001-06-08

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[25] EN

[54] ZERO-ORDER PROLONGED RELEASE COAXIAL IMPLANTS
[54] IMPLANTS COAXIAUX A LIBERATION PROLONGEE D'ORDRE 0

[72] GIBSON, JOHN W., US

[72] MEADOR, STACEY, US

[72] HOLL, RICHARD J., US

[72] TIPTON, ARTHUR J., US

[73] DURECT CORPORATION, US

[85] 2003-12-19

[86] 2002-06-20 (PCT/US2002/019475)

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[30] US (60/325,623) 2001-09-27

[11] 2,452,075

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[51] Int.Cl. A61K 9/58 (2006.01) A61K 9/52 (2006.01) A61K 31/365 (2006.01) A61K 31/7048 (2006.01) A61K 38/18 (2006.01) A61K 38/19 (2006.01) A61K 38/37 (2006.01) A61K 38/43 (2006.01) A61K 39/002 (2006.01) A61K 39/02 (2006.01) A61K 39/12 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 1/04 (2006.01) A61P 7/04 (2006.01) A61P 29/00 (2006.01) A61P 33/10 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)

[25] EN

[54] SUSTAINED RELEASE DELIVERY SYSTEM

[54] SYSTEME D'ADMINISTRATION A LIBERATION PROLONGEE

[72] BRANDON, MALCOLM, AU

[72] MARTINOD, SERGE R., US

[73] VIRBAC CORPORATION, US

[85] 2003-12-24

[86] 2002-07-01 (PCT/AU2002/000866)

[87] (WO2003/009833)

[30] AU (PR 6024) 2001-06-29

[11] 2,452,175

[13] C

[51] Int.Cl. H04N 7/30 (2006.01) H03M 7/40 (2006.01) H04N 7/26 (2006.01) H04N 7/50 (2006.01)

[25] EN

[54] VARIABLE LENGTH CODING METHOD AND VARIABLE LENGTH DECODING METHOD

[54] PROCEDE DE CODAGE DE LONGUEURS VARIABLES ET PROCEDE DE DECODAGE DE LONGUEURS VARIABLES

[72] HAGAI, MAKOTO, JP

[72] KADONO, SHINYA, JP

[72] ABE, KIYOFUMI, JP

[72] KONDO, SATOSHI, JP

[73] PANASONIC CORPORATION, JP

[85] 2003-12-23

[86] 2003-04-16 (PCT/JP2003/004804)

[87] (WO2003/092298)

[30] JP (2002-126029) 2002-04-26

[30] JP (2002-363107) 2002-12-13

[11] 2,453,498

[13] C

[51] Int.Cl. C02F 1/52 (2006.01) B01D 21/00 (2006.01) B01D 21/08 (2006.01)

[25] EN

[54] METHOD AND UNIT FOR THE TREATMENT OF WATER BY BALLASTED FLOCCULATION AND GRAVITY SEPARATION WITH VARIABLE FUNCTION MODES

[54] TRAITEMENT DES EAUX PAR FLOCCULATION LESTEE ET SEPARATION GRAVITAIRE A MODE DE FONCTIONNEMENT VARIABLE

[72] URSEL, VALERY, FR

[72] BINOT, PATRICK, FR

[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR

[85] 2004-01-26

[86] 2002-03-14 (PCT/FR2002/000920)

[87] (WO2002/074691)

[30] FR (01/03567) 2001-03-15

[11] 2,457,485

[13] C

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[25] EN

[54] COMBINATION MOTIF IMMUNE STIMULATORY OLIGONUCLEOTIDES WITH IMPROVED ACTIVITY

[54] OLIGONUCLEOTIDES IMMUNOSTIMULATEURS A MOTIF COMBINE POSSEDANT UNE ACTIVITE ACCRUE

[72] UHLMANN, EUGEN, DE

[72] KRIEG, ARTHUR M., US

[72] VOLLMER, JORG, DE

[73] COLEY PHARMACEUTICAL GMBH, DE

[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US

[85] 2004-02-10

[86] 2002-08-19 (PCT/US2002/026468)

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[13] C

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[25] EN

[54] MODIFIED CRY3A TOXINS AND NUCLEIC ACID SEQUENCES CODING THEREFOR

[54] TOXINES CRY3A MODIFIEES ET SEQUENCES D'ACIDES NUCLEIQUES LES CODANT

[72] STACY, CHERYL, US

[72] CHEN, ERIC, US

[73] SYNGENTA PARTICIPATIONS AG, CH

[85] 2004-02-24

[86] 2002-09-02 (PCT/EP2002/009789)

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[13] C

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[54] **FIBER OPTIC FLOW SENSING DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE DETECTION DE DEBIT PAR FIBRE OPTIQUE**
[72] MELNYK, IVAN, CA
[73] PHOTON CONTROL INC., CA
[22] 2004-02-26

[11] **2,465,106**
[13] C

[51] **Int.Cl. G11B 20/10 (2006.01) G11B 27/034 (2006.01) G11B 27/10 (2006.01) G11B 27/32 (2006.01) H04N 5/85 (2006.01) H04N 9/804 (2006.01) H04N 9/806 (2006.01) H04N 9/82 (2006.01)**
[25] EN
[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION OF MULTIPLE REPRODUCTION PATH VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**
[54] **SUPPORT D'ENREGISTREMENT COMPORTANT UNE STRUCTURE DE DONNEES POUR LA GESTION DE LA REPRODUCTION DE DONNEES VIDEO A VOIES DE REPRODUCTION MULTIPLES QUI Y SONT ENREGISTREES ET PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**
[72] HYUN, EUN SIL, KR
[72] PARK, SUNG WAN, KR
[72] UM, SOUNG HYUN, KR
[72] YOO, JEA YONG, KR
[72] SEO, KANG SOO, KR
[72] KIM, BYUNG JIN, KR
[73] LG ELECTRONICS INC., KR
[85] 2004-02-24
[86] 2003-06-11 (PCT/KR2003/001146)
[87] (WO2004/001750)
[30] KR (10-2002-0035421) 2002-06-24
[30] KR (10-2002-0071275) 2002-11-15

[11] **2,466,784**
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[25] EN
[54] **ATTACHABLE/DETACHABLE REAMER HEAD FOR SURGICAL REAMER**
[54] **TETE D'ALESOIR A MONTER/ DEMONTER D'UN ALESOIR CHIRURGICAL**
[72] GREEN, JAMES M., US
[72] KMIEC, STANLEY J., JR., US
[73] SYNTHES USA, LLC, US
[85] 2004-05-18
[86] 2002-11-20 (PCT/US2002/037225)
[87] (WO2003/045257)
[30] US (09/989,169) 2001-11-21

[11] **2,467,387**
[13] C

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[25] EN
[54] **AD-HOC NETWORK AND METHOD OF ROUTING COMMUNICATIONS IN A COMMUNICATION NETWORK**
[54] **RESEAU AD HOC ET METHODE D'ACHEMINEMENT DE COMMUNICATIONS DANS UN RESEAU DE COMMUNICATIONS**
[72] GUTIERREZ, JOSE A., US
[72] PEREIRA, LUIS R., US
[73] EATON CORPORATION, US
[22] 2004-05-17
[30] US (10/441,315) 2003-05-19

[11] **2,468,302**
[13] C

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[25] EN
[54] **COMPOUNDS FOR TREATMENT OF INFLAMMATION, DIABETES AND RELATED DISORDERS**
[54] **COMPOSES SERVANT AU TRAITEMENT D'UNE INFLAMMATION, DES DIABETES ET DES TROUBLES ASSOCIES**
[72] DEY, DEBENDRANATH, US
[72] NEOGI, PARTHA, US
[72] LI, TA-KAI, US
[72] FULLER, JOSEPH, US
[72] CHEN, LIANG, US
[73] THERACOS, INC., US
[85] 2004-05-25
[86] 2002-11-27 (PCT/US2002/038150)
[87] (WO2003/048108)
[30] US (60/334,818) 2001-11-29

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[13] C

[51] **Int.Cl. G10K 11/00 (2006.01) G01S 7/521 (2006.01)**
[25] EN
[54] **ULTRASOUND TRANSDUCER FOR APPLICATION IN EXTREME CLIMATIC CONDITIONS**
[54] **TRANSDUCTEUR D'ULTRASONS DESTINE A ETRE EMPLOYE DANS DES CONDITIONS CLIMATIQUES EXTREMES**
[72] WINDOLPH, HERBERT, DE
[72] BYZIO, WALDEMAR, DE
[73] ADOLF THIES GMBH & CO. KG, DE
[85] 2004-05-27
[86] 2002-11-27 (PCT/EP2002/013360)
[87] (WO2003/045585)
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[25] FR

[54] COMPOSITION

PHARMACEUTIQUE SOUS FORME DE GEL OU DE SOLUTION A BASE DE DIHYDROTESTOSTERONE, SON PROCEDE DE PREPARATION ET SES UTILISATIONS

[54] PHARMACEUTICAL COMPOSITION IN THE FORM OF GEL OR SOLUTION BASED ON DIHYDROTESTOSTERONE, PREPARATION METHOD AND USES THEREOF

[72] MASINI-ETEVE, VALERIE, FR

[72] TARAVELLA, BRIGITTE, FR

[73] BESINS HEALTHCARE

LUXEMBOURG SARL, LU

[85] 2004-06-03

[86] 2002-12-04 (PCT/FR2002/004176)

[87] (WO2003/047548)

[30] EP (01403166.0) 2001-12-07

[11] 2,471,390

[13] C

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[54] POSITION ENCODER

[54] CODEUR DE POSITION

[72] MARTENSON, DAVID D., US

[72] KNIERIM, DAVID L., US

[73] XEROX CORPORATION, US

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[30] US (10/608,877) 2003-06-26

[11] 2,472,021

[13] C

[51] Int.Cl. C07C 237/42 (2006.01) A61K 31/16 (2006.01) A61P 3/10 (2006.01) C07C 233/56 (2006.01) C07C 255/60 (2006.01) C07C 317/32 (2006.01) C07D 211/26 (2006.01) C07D 211/58 (2006.01) C07D 211/96 (2006.01) C07D 213/40 (2006.01) C07D 271/06 (2006.01) C07D 277/28 (2006.01) C07D 285/06 (2006.01) C07D 307/79 (2006.01) C07D 307/91 (2006.01) C07D 317/58 (2006.01) C07D 333/20 (2006.01) C07D 333/34 (2006.01) C07D 333/38 (2006.01) C07D 401/04 (2006.01)

[25] EN

[54] SUBSTITUTED METHYLENE

AMIDE DERIVATIVES AS

MODULATORS OF PROTEIN

TYROSINE PHOSPHATASES (PTPS)

[54] DERIVES AMIDES SUBSTITUES

METHYLENE EN TANT QUE

MODULATEURS DE PROTEINE

TYROSINE PHOSPHATASES (PTP)

[72] SWINNEN, DOMINIQUE, CH

[72] GONZALEZ, JEROME, FR

[72] BOMBRUN, AGNES, FR

[72] GERBER, PATRICK, CH

[72] PITTET, PIERRE-ANDRE, CH

[73] MERCK SERONO SA, CH

[85] 2004-06-29

[86] 2003-01-27 (PCT/EP2003/000808)

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[30] EP (02100078.1) 2002-01-29

[30] EP (02100410.6) 2002-04-25

[11] 2,472,632

[13] C

[51] Int.Cl. A47H 19/00 (2006.01)

[25] EN

[54] CURTAIN HOLDER

[54] SUPPORT DE RIDEAU

[72] KOZIAK, ZENON, CA

[73] KOZIAK, ZENON, CA

[22] 2004-06-10

[11] 2,472,868

[13] C

[51] Int.Cl. B60Q 1/30 (2006.01) B60Q 3/06 (2006.01)

[25] EN

[54] A CARGO LAMP ASSEMBLY FOR VEHICLES

[54] ENSEMBLE LAMPE POUR

ESPACE DE CHARGEMENT DE

VEHICULES

[72] REISS, BENOIT, US

[73] VALEO SYLVANIA L.L.C., US

[22] 2004-06-29

[30] US (10/649,894) 2003-08-26

[11] 2,473,595

[13] C

[51] Int.Cl. D04H 1/56 (2006.01) B29C 47/30 (2006.01)

[25] EN

[54] THREE-DIMENSIONAL NON-WOVEN MEDIA, FILTER AND PROCESS

[54] SUPPORT NON-TISSE TRIDIMENSIONNEL ET FILTRE ET PROCEDE CONNEXES

[72] MADSEN, MICHAEL J., US

[72] KOPP, CLINTON V., US

[72] ROLCHIGO, PHILIP M., US

[72] AUNE, THOMAS M., US

[72] STIFTER, TRAVIS G., US

[73] GE OSMONICS, INC., US

[85] 2004-04-22

[86] 2002-10-23 (PCT/US2002/033924)

[87] (WO2003/035958)

[30] US (60/343,827) 2001-10-23

[30] US (UNKNOWN) 2002-10-23

[30] US (10/278,247) 2002-10-23

[11] 2,474,069

[13] C

[51] Int.Cl. C08L 15/00 (2006.01) C08C 19/00 (2006.01) C08C 19/25 (2006.01) C08J 3/28 (2006.01) C08K 3/10 (2006.01) C08K 3/24 (2006.01) C08K 5/01 (2006.01) C08L 83/04 (2006.01) C09K 5/06 (2006.01)

[25] EN

[54] MATERIAL HAVING REVERSIBLE THERMAL PROPERTIES MADE FROM A SILICONE RUBBER AND PRODUCTION PROCESS

[54] MATIERE AYANT DES PROPRIETES THERMIQUES REVERSIBLES FAIT A PARTIR D'UN CAOUTCHOUC SILICONE ET PROCEDE POUR SA PRODUCTION

[72] PAUSE, BARBARA H., US

[73] PAUSE, BARBARA H., US

[85] 2004-07-21

[86] 2003-01-21 (PCT/US2003/001785)

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[30] US (60/352,007) 2002-01-23

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[13] C

[51] **Int.Cl. C10L 1/08 (2006.01)**
[25] EN
[54] **DIESEL FUEL FORMULATION FOR REDUCED EMISSIONS**
[54] **FORMULATION DE GAZOLE PERMETTANT DE REDUIRE LES EMISSIONS GAZEUSES**
[72] NAKAKITA, KIYOMI, JP
[72] SASAKI, SHIZUO, JP
[72] AKIHAMA, KAZUHIRO, JP
[72] FARRELL, JOHN T., US
[72] WEISSMAN, WALTER, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-09-02
[86] 2003-03-21 (PCT/US2003/008585)
[87] (WO2003/083016)
[30] US (60/366,943) 2002-03-22
[30] US (10/393,167) 2003-03-20

[11] **2,481,887**
[13] C

[51] **Int.Cl. B24B 19/14 (2006.01) B24B 21/16 (2006.01) B24D 11/00 (2006.01)**
[25] FR
[54] **PROCEDE DE POLISSAGE AUTOMATISE DE PIECES MECANIQUES EN TITANE OU ALLIAGE DE TITANE**
[54] **PROCESS FOR THE AUTOMATED POLISHING OF MECHANICAL PARTS MADE OF TITANIUM OR TITANIUM ALLOY**
[72] NGUYEN, GIAO-MINH, FR
[72] BOUILLOT, BERTRAND, FR
[72] MARTINEZ, ALAIN, FR
[72] KELLER, ALAIN, FR
[72] LANGEARD, DANIEL, FR
[73] SNECMA, FR
[22] 2004-10-13
[30] FR (03 12005) 2003-10-14

[11] **2,483,726**
[13] C

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[72] HAAKE, DAVID A., US
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[54] **IMPLANT POUR LA REPARATION DE TISSUS ADAPTABLE ET POUVANT ETRE INSERE PAR INJECTION**

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[54] **APPAREIL DE PREPARATION D'UNE BOISSON CONSOMMABLE A COUCHE DE MOUSSE A FINES BULLES**

[72] BROUWER, GUSTAAF FRANS, NL

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[54] **METHODE ET POSTE DE SOUDAGE LASER**

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[72] ARGYROPOULOS, JOHN NICHOLAS, US
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[54] **METHODE ET APPAREIL DE ROUTAGE D'APPEL EN LANGAGE NATUREL A PARTIR D'EVALUATIONS DE LA CERTITUDE**
[72] MATULA, VALENTINE C., US
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[54] **PROCEDE DE PRODUCTION DE NUCLEOSIDES RAMIFIES EN POSITION 2'**
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[54] **HYDRAULIC SPEED-INCREASING TRANSMISSION FOR WATER CURRENT POWERED TURBINE**
[54] **TRANSMISSION PERMETTANT D'ACCROITRE LE DEBIT HYDRAULIQUE DESTINEE A UNE TURBINE ALIMENTEE PAR UN FLUX D'EAU**
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[73] MARINE CURRENT TURBINES LIMITED, GB
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[54] **SUPPORTING STRUCTURES FOR WATER CURRENT (INCLUDING TIDAL STREAM) TURBINES**
[54] **STRUCTURES DE SUPPORT POUR DES TURBINES DE COURANT D'EAU (NOTAMMENT DES MAREES)**
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[54] **A COLD-WALLED VESSEL PROCESS FOR COMPOUNDING, HOMOGENIZING AND CONSOLIDATING SEMICONDUCTOR COMPOUNDS**
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[73] REDLEN TECHNOLOGIES INC., CA
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[54] **MULTIPLE EXPOSURE METHODS AND APPARATUS FOR ELECTRONIC CAMERAS**
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[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[72] TAFESSE, LAYKEA, US
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[72] WAGNER, CHRISTIAN, DE
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[73] MHT MOLD & HOTRUNNER TECHNOLOGY AG, DE
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[72] VINKERS, HENDRIK MAARTEN, BE
[72] KOYMANS, LUCIEN MARIA HENRICUS, BE
[72] DAEYAERT, FREDERIK FRANS DESIRE, BE
[72] DE JONGE, MARC RENE, BE
[72] HEERES, JAN, BE
[72] LEWI, PAULUS JOANNES, BE
[72] JANSSEN, PAUL ADRIAAN JAN (DECEASED), FR
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **METHODE D'ISOLATION DE PROTEINES DANS DES CONDITIONS ANOXIQUES**
[72] EPPINK, MICHEL HENDRIKUS MARIA, NL
[72] WASSENAAR, ROELAND WILHELMUS, NL
[72] VAN DEDEM, GIJSBERT WILLEM KAREL, NL
[72] VAN DER MEIJDEN, PETER, NL
[73] MSD OSS B.V., NL
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[54] **SYSTEME DE JAUGEAGE DE CARBURANT A ULTRASONS**
[72] ANDERSON, DAVID M., US
[72] SENIBI, SIMON D., US
[72] BANKS, DAVID L., US
[72] CHILDRESS, JAMES J., US
[72] RASSAIN, MOSTAFA, US
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[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[72] BRANAGAN, DANIEL JAMES, US
[73] THE NANOSTEEL COMPANY, US
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[54] **RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING REPRODUCTION DURATION OF STILL PICTURES RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES**

[54] **SUPPORT D'ENREGISTREMENT PRESENTANT UNE STRUCTURE DE DONNEES POUR LA GESTION DE DUREE DE REPRODUCTION D'IMAGES FIXES ENREGISTREES SUR LEDIT SUPPORT, PROCEDES ET APPAREILS D'ENREGISTREMENT ET DE REPRODUCTION**

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[72] KIM, BYUNG JIN, KR

[73] LG ELECTRONICS INC., KR

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[25] EN

[54] **METHOD AND APPARATUS FOR PERFORMING LOW-DENSITY PARITY-CHECK (LDPC) CODE OPERATIONS USING A MULTI-LEVEL PERMUTATION**

[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EXECUTER DES OPERATIONS DE CODAGE A**

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[72] RICHARDSON, TOM, US

[73] QUALCOMM INCORPORATED, US

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[54] **HEAP LEACH PROCESS USING ELEMENTAL SULPHUR TO GENERATE HEAT**

[54] **PROCEDE DE LIXIVIATION EN TAS AU MOYEN DE SOUFRE ELEMENTAIRE POUR GENERER DE LA CHALEUR**

[72] WILLIAMS, TAMSIN LISA, AU

[72] HUNGER, COLIN JOHN, AU

[73] BIOHEAP LIMITED, AU

[85] 2005-08-31

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[54] **SUBMERGED WATER CURRENT TURBINES INSTALLED ON A DECK**

[54] **TURBINES IMMERGEES ALIMENTEES PAR UN FLUX D'EAU INSTALLEES SUR UN PONT**

[72] FRAENKEL, PETER LEONARD, GB

[73] MARINE CURRENT TURBINES LIMITED, GB

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[54] **RECUPERATION DE METAUX PRECIEUX A PARTIR DE CERMET**

[72] HALPIN, PETER T., US

[72] SCHLEGEL, ULRICH R., US

[72] RIEGEL, KENNETH E., US

[73] WORLD RESOURCES COMPANY, US

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[54] **CONTACTLESS TYPE COMMUNICATION TAG, PORTABLE TAG READER FOR VERIFYING A GENUINE ARTICLE, AND METHOD FOR PROVIDING INFORMATION OF WHETHER AN ARTICLE IS GENUINE OR NOT**

[54] **ETIQUETTE DE COMMUNICATION DU TYPE SANS CONTACT, LECTEUR D'ETIQUETTE PORTATIF PERMETTANT DE VERIFIER UN ARTICLE AUTHENTIQUE, ET PROCEDE PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES A L'AUTHENTICITE OU A LA NON AUTHENTICITE D'UN ARTICLE**

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[54] **HUMAN POWERED VEHICLE SAFETY LIGHTING STRUCTURES**
[54] **STRUCTURES DE SIGNALLEMENT LUMINEUX DE SECURITE POUR VEHICULE A PROPULSION HUMAINE**

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[72] PALMER, JESSE N., US

[73] LUNASEE, LLC, US

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[54] AGENTS BLOQUANT LES CANAUX CALCIQUES DE TYPE T
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[73] NISSAN CHEMICAL INDUSTRIES, LTD., JP
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[54] TURBINE DE POMPE
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[72] WALKER, CRAIG IAN, AU
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[54] PROCEDE PERMETTANT D'ELIMINER LE H₂S ET LES MERCAPTANS PRESENTS DANS UN FLUX GAZEUX
[72] KIJLSTRA, WIEBE SJOERD, NL
[72] LAMMERS, JOSEPHUS NORBERTUS JOHANNES JACOBUS, NL
[72] WERNERSSON, CLAS INGEMAR, SE
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[72] BUITELAAR, PETER, DK
[72] SERWIN, BO, DK
[73] SERWIN HOLDING APS, DK
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[25] EN
[54] AN AQUEOUS, FLOWABLE CONCENTRATE COMPOSITION OF PENDIMETHALIN
[54] COMPOSITION CONCENTREE FLUIDE AQUEUSE DE PENDIMETHALINE
[72] GOLDSMITH, ANDREW, GB
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2005-10-13
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[25] EN
[54] METHOD OF DETECTING NATIVE PROBNP WITH A MONOCLONAL ANTIBODY BINDING TO THE AMINO ACIDS 38-43
[54] METHODE DE DETECTION DU PROBNP NATIF AVEC UN ANTICORPS LIE AUX ACIDES AMINES 38-43
[72] HALLERMAYER, KLAUS, DE
[72] GROL, MICHAEL, DE
[72] GALLUSSER, ANDREAS, DE
[72] SEIDEL, CHRISTOPH, DE
[72] BORGYA, ANNELIESE, DE
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[73] F. HOFFMANN-LA ROCHE AG, CH
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[13] C

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[25] EN
[54] SOLID PHARMACEUTICAL PREPARATION CONTAINING LEVOTHYROXINE AND/OR LIOTHYRONINE SALTS
[54] PREPARATION PHARMACEUTIQUE SOLIDE CONTENANT DES SELS DE LEVOTHYROXINE ET/OU DE LIOTHYRONINE
[72] BURGHART, KURT, AT
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[72] RANEBURGER, JOHANNES, AT
[73] GLOBOPHARM PHARMAZEUTISCHE PRODUKTIONS-UND HANDELSGESELLSCHAFT M.B.H., AT
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[54] **UNITE D'EVAPORATEUR POUR CLIMATISEUR DE BUS MODULAIRE**
[72] BUSHNELL, PETER R., US
[73] CARRIER CORPORATION, US
[85] 2005-10-31
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[54] **SPEAKER RECOGNITION IN A MULTI-SPEAKER ENVIRONMENT AND COMPARISON OF SEVERAL VOICE PRINTS TO MANY LOCUTEUR DANS UN ENVIRONNEMENT MULTILOCUTEURS ET COMPARAISON DE PLUSIEURS EMPREINTES VOCALES AVEC DE NOMBREUSES EMPREINTES VOCALES**
[72] LEYVA, MARCEL, US
[72] HANSON, CYNTHIA, US
[72] MARSHALL, VERNON, US
[72] BROMAN, VICKI, US
[72] BELLAMKONDA, SESHASAYEE, US
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[54] **SOLID DOSAGE FORM COMPRISING (S)-PANTOPRAZOLE MAGNESIUM SALT**
[54] **FORME DOSIFIEE SOLIDE COMPRENANT UN SEL DE MAGNESIUM DE (S)-PANTOPRAZOLE**
[72] SCHILLER, MARC, DE
[72] NEY, HARTMUT, DE
[72] HARTMANN, MANFRED, DE
[72] SCHAFFER-PREUSS, SABINE, DE
[72] DIETRICH, RANGO, DE
[72] ANSTETT-KLEIN, ISABEL, DE
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[54] **MARQUEUR RADIO-OPAQUE PRIS EN SANDWICH SUR UN STENT RECOUVERT**
[72] GERBERDING, BRENT C., US
[72] MISTRY, BHAYESH, US
[73] BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND, BB
[85] 2005-11-21
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[30] US (10/600,022) 2003-06-19

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[13] C

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[54] **BISAMIDES CYCLIQUES UTILES DANS DES ENCRE DE FORMULATION POUR UNE IMPRESSION PAR ENCRE A CHANGEMENT DE PHASE**
[72] PAVLIN, MARK S., US
[73] ARIZONA CHEMICAL COMPANY, LLC, US
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[11] **2,527,496**
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[54] **4-SUBSTITUTED DERIVATIVES OF PYRAZOLO [3,4-D] PYRIMIDINE AND PYRROLO [2,3-D] PYRIMIDINE AND USES THEREOF**
[54] **DERIVES SUBSTITUES EN 4 DE PYRAZOLO[3,4-D]PYRIMIDINE ET PYRROLO[2,3-D]PYRIMIDINE ET UTILISATIONS ASSOCIEES**
[72] BOTTA, MAURIZIO, IT
[72] BONDAVALLI, FRANCESCO, IT
[72] MANETTI, FABRIZIO, IT
[72] BRUNO, OLGA, IT
[72] SCHENONE, SILVIA, IT
[72] CARRARO, FABIO, IT
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[54] **PROCEDE DE FABRICATION DE NOYAUX CERAMIQUES DE FONDERIE POUR AUBES DE TURBOMACHINES**
[54] **MANUFACTURING PROCESS OF CERAMIC REFRACTORY CORES FOR TURBINE ENGINE BLADES**
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[54] **MELANGE CONSTITUE D'UN FILTRE POUR UV-A ET D'UN FILTRE POUR UV-B**
[72] ANDRE, VALERIE, DE
[72] WUENSCH, THOMAS, DE
[72] HEIDENFELDER, THOMAS, DE
[73] BASF AKTIENGESSELLSCHAFT, DE
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[54] **JOINT AIR-HUILE**
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[54] **SYSTEM AND METHOD FOR PROVIDING PREFERRED COUNTRY BIASING OF SEARCH RESULTS**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE RESULTATS DE RECHERCHE EN FONCTION DE PAYS PREFERES**
[72] GUPTA, VINEET, US
[72] GOMES, BEN, US
[72] LAMPING, JOHN, US
[72] MCGRATH, MIZUKI, US
[72] SINGHAL, AMIT, US
[72] TONG, SIMON, US
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[54] **DISPOSITIF DE DISTRIBUTION AMELIORE**
[72] WELLER, JEANNE MARIE, US
[72] NGUYEN, LAMSON, US
[73] RECKITT BENCKISER LLC, US
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[54] **METHOD AND SYSTEM FOR CREATING AND OPERATING BIOMETRICALLY ENABLED MULTI-PURPOSE CREDENTIAL MANAGEMENT DEVICES**
[54] **PROCEDE ET SYSTEME POUR L'ETABLISSEMENT ET L'EXPLOITATION DE DISPOSITIFS DE GESTION DE JUSTIFICATIFS D'IDENTITE MULTIFONCTIONS A ACTIVATION BIOMETRIQUE**
[72] COYNE, CHRISTOPHER ANDREW, US
[72] ADAMS, WILLIAM MARK, US
[72] COYNE, JOHN ROBERT, US
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[73] URU TECHNOLOGY INCORPORATED, US
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[54] **UNE PLAQUE BIPOLAIRE POUR UNE PILE A COMBUSTIBLE**
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[54] **FIBRE INORGANIQUE VITREUSE RESISTANT AUX TEMPERATURES ELEVEES**
[72] BOYMEL, PAUL M., US
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[72] ZOITOS, BRUCE K., US
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[54] **METHOD OF TREATING ACUTE CORONARY SYNDROMES**
[54] **PROCEDE DE TRAITEMENT DU SYNDROME CORONARIEN AIGU**
[72] DANENBERG, HAIM D., US
[72] GOLOMB, GERSHON, IL
[72] EDELMAN, ELAZER R., US
[72] RICHTER, YORAM, IL
[73] BIOREST LTD., IL
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[25] FR
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DES CONSTITUANTS D'UNE CHARGE LIQUIDE PAR CHROMATOGRAPHIE LIQUIDE-LIQUIDE CENTRIFUGE**
[54] **METHOD AND DEVICE FOR SEPARATING CONSTITUENTS OF A LIQUID CHARGE BY MEANS OF LIQUID-LIQUID CENTRIFUGE CHROMATOGRAPHY**
[72] COUILLARD, FRANCOIS, FR
[72] FOUCAULT, ALAIN, FR
[72] DURAND, DANIEL, FR
[73] COUILLARD, FRANCOIS, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **MICROSPHERES CONTENANT DES ANTIGENES POUR LE TRAITEMENT D'ALLERGIES**
[72] GABOR, FRANZ, AT
[72] ROTH-WALTER, FRANZISKA, AT
[72] JENSEN-JAROLIM, ERIKA, AT
[73] BIOMAY PRODUKTIONS- UND HANDELS AG, AT
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[54] **PHOTOCHROMIC COMPOUNDS**
[54] **COMPOSES PHOTOCHROMES**
[72] KUMAR, ANIL, US
[72] KELLAR, TERRY A., II, US
[72] HE, MENG, US
[72] BLACKBURN, FORREST R., US
[73] TRANSITIONS OPTICAL, INC., US
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[54] **ANTIMICROBIAL COMPOSITIONS INCLUDING CARBOXYLIC ACIDS AND ALKOXYLATED AMINES**
[54] **COMPOSITIONS ANTIMICROBIENNES COMPRENANT DES ACIDES CARBOXYLIQUES ET DES AMINES ALCOXYLEES**
[72] PEDERSEN, DANIEL E., US
[72] HERDT, BRANDON, US
[72] HAMMERBERG, JESSICA S., US
[72] MAN, VICTOR F., US
[72] LENTSCH, STEVEN E., US
[73] ECOLAB INC., US
[85] 2006-01-12
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[87] (WO2005/015996)
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[54] **THREE DIMENSIONAL DISPLAY METHOD, SYSTEM AND APPARATUS**
[54] **PROCEDE, SYSTEME ET DISPOSITIF D'AFFICHAGE TRIDIMENSIONNEL**
[72] MARION, DALE SCOTT, CA
[73] 1614367 ONTARIO INC., CA
[85] 2006-01-13
[86] 2004-07-15 (PCT/CA2004/001026)
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[54] **METHOD FOR MANUFACTURING OPHTHALMIC LENSES USING CIRCULAR BLANKS**
[54] **PROCEDE DE FABRICATION DE LENTILLES OPHTALMIQUES FAISANT APPEL A DES EBAUCHES CIRCULAIRES**
[72] SILVA, MARC, US
[72] MANDLER, ROLAND, DE
[72] RIALI, DAN, US
[72] DANNHARDT, WALTER, US
[73] **ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR**
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[54] **METHOD AND APPARATUS FOR SYNTHESIZING OLEFINS, ALCOHOLS, ETHERS, AND ALDEHYDES**
[54] **PROCEDE ET APPAREIL POUR LA SYNTHESE D'OLEFINES, D'ALCOOLS, D'ETHERS, ET D'ALDEHYDES**
[72] LAVERMAN, LEROY E., US
[72] STUCKY, GALEN, US
[72] SUN, SHOULI, US
[72] SCHAEFER, DIETER J., US
[72] FORD, PETER, US
[72] LORKOVIC, IVAN MARC, US
[72] WEISS, MICHAEL J., US
[72] MCFARLAND, ERIC W., US
[72] SHERMAN, JEFFREY H., US
[73] **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US**
[73] **GRT, INC., US**
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[54] **PROCEDE ET APPAREIL POUR LE RECODAGE PARAMETRIQUE**
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[72] JOKINEN, HARRI, FI
[73] **NOKIA CORPORATION, FI**
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[54] **NOUVELLE PREPARATION PHARMACEUTIQUE CONTENANT UN BIGUANIDE ET UN DERIVE THIAZOLIDINEDIONE**
[72] GOLDFARB, ROBERT I., US
[72] KOSITPRAPA, UNCHALEE, US
[72] NANGIA, AVINASH, US
[72] CARDINAL, JOHN, US
[73] **ANDRX LABS, LLC, US**
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[54] **IMPROVEMENTS IN INSULATED PANELS**
[54] **AMELIORATIONS APORTEES A DES PANNEAUX ISOLANTS**
[72] PICKFORD, MURRAY CHRISTIAN, AU
[72] MCKINLAY, ROSS CAMPBELL, AU
[73] **PICKFORD, MURRAY CHRISTIAN, AU**
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[54] **PROCEDES D'ARRET ET CONCEPTIONS POUR EMPLEMENTS DE PILES A COMBUSTIBLE**
[72] SEXSMITH, MICHAEL P., CA
[72] HAAS, HERWIG R., CA
[72] FONG, KELVIN K., CA
[72] DESOUSA, ANDREW J., CA
[72] STARTEK, CARA N., CA
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[54] **SYSTEME ET METHODE PERMETTANT D'APPLIQUER LE DEROULEMENT DES OPERATIONS DE SERVICES GENERIQUES A DES APPLICATIONS BASEES SUR LES COMPOSANTS POUR DES DISPOSITIFS**
[72] SHENFIELD, MICHAEL, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **INSTALLATION DE RECONDITIONNEMENT ET DE FORAGE COMBINES**
[72] GIPSON, TOMMIE C., US
[73] RRI HOLDINGS, INC., US
[22] 2006-03-07
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[13] C

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[54] **GOOSENECK SQUEEZABLE DISPENSER**
[54] **DISTRIBUTEUR PRESSABLE A COL DE CYGNE**
[72] SYED, ABDUL VALI, CA
[72] OPHARDT, HEINER, CA
[73] GOTOHTL.COM INC., CA
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[54] **IMPROVED METHOD OF CLEANING MEMBRANE MODULES**
[54] **METHODE AMELIOREE DE NETTOYAGE DE MODULES MEMBRANAIRES**
[72] ZHA, FUFANG, AU
[72] CAO, ZHIYI, AU
[72] LAZAREDES, HUW ALEXANDER, AU
[73] SIEMENS INDUSTRY, INC., US
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[25] EN
[54] **BIPOLAR SEPARATOR FOR FUEL CELL STACK**
[54] **SEPARATEUR BIPOLAIRE POUR ASSEMBLAGE DE PILES A COMBUSTIBLE**
[72] TORO, ANTONINO, IT
[73] NUVERA FUEL CELLS EUROPE S.R.L., IT
[85] 2006-03-13
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[13] C

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[54] **DISPOSITIF DE FORAGE ORIENTABLE**
[72] SMITH, DAVID L., US
[72] MENGER, CHRISTIAN, GB
[72] RICHARDS, EDWARD, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **FUEL CARTRIDGES FOR FUEL CELLS AND METHODS FOR MAKING SAME**
[54] **CARTOUCHES DE COMBUSTIBLE POUR PILES A COMBUSTIBLE, ET PROCEDES DE REALISATION**
[72] FAIRBANKS, FLOYD, US
[72] LEFEBVRE, GUY, FR
[72] CURELLO, ANDREW J., US
[72] DOUCET, MICHEL, FR
[72] LEFEBVRE, YANN, FR
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[54] **EXTENSEURS-GREFFONS FENESTRES**
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[72] ANDERSON, JOHN LENNON, AU
[72] HARTLEY, DAVID ERNEST, AU
[73] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU
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[54] **SYSTEMES ET METHODES POUR LA MISE EN PLACE D'UN IMPLANT MEDICAL DANS UN SITE ANATOMIQUE CHEZ UN PATIENT**
[72] CHU, MICHAEL S. H., US
[72] MOORE, TIM, US
[72] INTOCCIA, ALFRED P., JR., US
[73] BOSTON SCIENTIFIC LIMITED, US
[85] 2006-03-31
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[25] EN
[54] **FOOD WARMING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR RECHAUFFER LES ALIMENTS**
[72] SHEI, STEVEN M., US
[73] DUKE MANUFACTURING COMPANY, US
[85] 2006-04-06
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[54] **CHEESE COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS DE FROMAGE ET PROCEDES ASSOCIES**
[72] SMITH, ERIKA B., US
[72] PANDA, FERN A., US
[72] HUANG, VICTOR T., US
[73] GENERAL MILLS MARKETING, INC., US
[85] 2006-04-10
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[72] LEE, NAO PAO, US

[72] LINDQUIST, JEFFREY, US

[72] ZHANG, KEN, US

[72] XIONG, YING, US

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[54] **DISPOSITIF D'EJECTION DE FLUIDE**

[72] BENJAMIN, TRUDY L., US

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[72] FURUBETSUPU, KAZUYUKI, JP

[72] TORIGOE, SHINJI, JP

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POLYMERS OR FIBERS FOR

EMBOLIZATION OF A BODY CAVITY

[54] SPIRES METALLIQUES

ENTRELACEES DE POLYMERES OU

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[72] LUECKMANN, BURKHARD, DE

[72] REIMANN, GUENTHER, DE

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[72] DE FAVERI, CARLA, IT
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[72] MANNING, DAVID D., US
[72] YANG, ZHICAI, US
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[73] ALBANY MOLECULAR RESEARCH, INC., US
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[54] **PROCEDE POUR LA PRÉPARATION DE DERIVES D'ESTRONE ET/OU D'ESTRADIOL**
[72] MAAS, HENRICUS J.F., NL
[72] WILLEMS, LAMBERTUS G.M., NL
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[72] BOURGES, PATRICK, FR

[72] ROY-AUBERGER, MAGALIE, FR

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[72] MAHNKOPF, SVEN, GB

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[54] **ASSAINISSANT DE L'AIR SOUR FORME AEROSOL AU GLYCOL A UNE SEULE PHASE ET CONCENTRATION ELEVEE, UTILISANT DE L'ETHER DIMETHYLIQUE EN TANT QUE PROPULSEUR ET SOLVANT**
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[54] **LIQUIDE ABSORBANT ET APPAREIL ET PROCEDE POUR L'ELIMINATION DE CO2 OU H2S DE GAZ UTILISANT LE LIQUIDE ABSORBANT**
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[54] DISPOSITIF DE VERROUILLAGE
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[54] **ARTICLE ABSORBANT JETABLE FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE ET PROCEDE ASSOCIE**
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[72] DZIEZOK, PETER, DE
[72] SCHMIDT, MATTIAS, DE
[72] BLESSING, HORST, US
[72] HUNDORF, HARALD HERMANN, DE
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[54] **ARTICLE ABSORBANT JETABLE A NOYAU ABSORBANT SCELLE CONTENANT UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE**
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[72] HUNDORF, HARALD HERMANN, DE
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[54] **APPAREIL D'ASSISTANCE ET SON PROCEDE DE COMMANDE**
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[72] FAGLEY, WALTER STONE THOMAS IV, US
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[72] MCBETH, IAN, CA
[72] CASSIDY, BRENDON, CA
[72] KING, BRIAN, CA
[72] READ, BLAKE, CA
[72] WARRICK, PETER, CA
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[54] **COMPOSITIONS DE RESINE DE COPOLYMER D'ETHYLENE ET D'ALCOOL VINYLIQUE, PROCEDE POUR LEUR PRODUCTION ET UN ARTICLE MOULE PAR FUSION PREPARE A PARTIR DE CELLES-CI**
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[72] UCHIUMI, NAOHICO, JP
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[73] MISUMI CORPORATION, JP
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[54] **PROCEDE DE PRODUCTION D'HYDROGENE AU MOYEN D'UN CATALYSEUR DE CONVERSION A LA VAPEUR D'EAU CONTENANT DE L'OR**
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[72] BROMMER, EKKEHARD, DE
[72] VERVILLE, ANDRE, CA
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[72] LEPINE RICHARD, US
[73] UNIBOARD CANADA INC., CA
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[54] **METHOD FOR TAKING OUT A SEALING PLATE OF A FUEL CELL, A SEALING PLATE AND A TAKING-OUT APPARATUS THEREFOR**
[54] **METHODE D'ENLEVEMENT D'UNE PLAQUE DE SCHELLEMENT DE PILE A COMBUSTIBLE, PLAQUE DE SCHELLEMENT ET EXTRACTEUR CONNEXE**
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[72] NOMOTO, SHIGEMITSU, JP
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[54] **SYSTEME DE SIGNALISATION PNEUMATIQUE**
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[73] WOODSCAN INDUSTRIES INC., CA
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[72] TONNESSEN, TRACY M., US
[73] TARGET BRANDS, INC., US
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[54] **AIR CONDITIONER HAVING AN AIR DEHUMIDIFYING DEVICE AND METHOD FOR OPERATING SUCH AN AIR CONDITIONER**
[54] **SYSTEME DE CLIMATISATION COMPRENANT UN DISPOSITIF DE DESHUMIDIFICATION DE L'AIR ET PROCEDE POUR FAIRE FONCTIONNER UN TEL SYSTEME DE CLIMATISATION**
[72] AL-ALI, BAKER, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[54] **INTEGRATED RAIL SYSTEM AND METHOD FOR MAKING AND USING SAME**

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[73] THE OTIS PATENT TRUST, US

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[72] BURGOYNE, BRYAN, CA

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[72] WANG, XIAOJUANG, CA
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[54] **PROCEDE ET DISPOSITIF D'ENDUCTION DE TUYAUX**
[72] SPRAGUE, IAN, CA
[72] MCKAY, CHARLES FREDERICK, CA
[71] CRC-EVANS CANADA LTD., CA
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[25] EN
[54] **TIDAL POWER GENERATING MODULE AND TIDAL POWER GENERATING METHOD USING THE SAME**
[54] **MODULE GENERATEUR D'ENERGIE MAREMOTRICE ET PROCEDE DE GENERATION D'ENERGIE MAREMOTRICE UTILISANT CELUI-CI**
[72] YOUNG, JEON HO, KR
[72] YOUNG, JEON GYUN, KR
[72] JUNG, KIM SUK, KR
[71] SAM KWANG SPECIAL MACHINERY CO., LTD., KR
[71] JUNG, KIM SUK, KR
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[54] **CIRCUIT SERVANT A CONTROLER UN SYSTEME OPTIQUE CONCU POUR GENERER DES IMPULSIONS ET DES SALVES D'IMPULSIONS OPTIQUES**
[72] JACOB, MICHEL, CA
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[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[72] BATES, LORNE, CA
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[54] DISPOSITIF SERVANT A GARDER UN TUYAU DANS UNE RAINURE D'UN SYSTEME DE REGULATION DE TEMPERATURE INTEGRE A UNE SURFACE ET PROCEDE CONNEXE
[72] THOMAS, SEBASTIEN, BE
[72] FRANCK, PIERRE-YVES, BE
[71] FRANCK, PIERRE-YVES, BE
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[54] ELECTRO-EXTRACTION DE METAUX RECHERCHES DE COMPLEXES D'HYDROXYACIDES, AU MOYEN DE MICRO-ONDES ET PAR ELECTROLYSE
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[54] DISPOSITIF NASAL IMPREGNE D'UNE HUILE POUR AROMATHERAPIE
[72] VOLGYESI, GEORGE ANDREW, CA
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[54] MESURE DE LA ROBUSTESSE DU FORFAIT D'UN DISPOSITIF MOBILE
[72] LEEMET, JAAN, CA
[72] RUDICH, DANIEL, CA
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[54] **METHODE DE DISTRIBUTION DE JEUX DE SOCIETE ET DE JEUX DE CARTES DANS UN HOTEL PAR LE TRUCHEMENT D'UN KIOSQUE LIBRE-SERVICE**
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[72] YANEZ CASTRO, NOE, MX
[72] HINOJOSA, CIPRIANAO, US
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[54] **TUYAU SOUPLE IGNIFUGE ET SA METHODE DE CONSTRUCTION**
[72] GIOVANNETTI, KENNETH MARTIN, US
[72] HANEY, JOE CARMON, US
[72] HALFMANN, JAMES, US
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[72] MARTIN, JOHN D., US
[72] WISLER, MACMILLAN M., US
[72] ELMORE, JAMES D., US
[72] COLLINS, HARRY M., US
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[54] **EVAPORATEUR COMPACT POUR PROCEDE DE DRAINAGE GRAVITAIRE ASSISTE PAR VAPEUR (SAGD) MODULAIRE ET PORTATIF**
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[54] **SUPPRESSION D'ECHO POUR COMBINES ET CASQUES D'ECOUTE SANS FIL**
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[72] EL-SOLH, ABDEL-AZIZ, CA
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[54] **INTERMEDIARY TABS BETWEEN SLATS OF A CHAIN LINK FENCE**
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[54] **TREPAN A CARACTERISTIQUES HYDRAULIQUES EVOLUEES ET A DENTS DE COUPE MUNIES D'UNE PROTECTION ANTI-EROSION**
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[54] **DISPOSITIF DE COMMUNICATION ET METHODE D'ENVOI D'UN MESSAGE ELECTRONIQUE**
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **AN APPARATUS AND METHOD FOR INSTALLATION BY UNLICENSED PERSONNEL OF A PRE-CHARGED, DUCTLESS HEATING/COOLING SYSTEM**
[54] **APPAREIL ET PROCEDE POUR LA POSE PAR UN EMPLOYE NON BREVETE D'UN SYSTEME DE CHAUFFAGE ET/OU DE REFROIDISSEMENT PRECHARGE SANS CONDUIT**
[72] LINGREY, DAVID J., US
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[72] WHEELER, CHARLES ANTHONY, JR., US
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR SELECTING TERMINATING COMMUNICATION NOTIFICATION HANDLING AT A COMMUNICATION DEVICE**
[54] **APPAREIL ET PROCEDE CONNEXE POUR LA SELECTION ET LE TRAITEMENT D'UN AVIS DE FIN DE COMMUNICATION DANS UN DISPOSITIF DE COMMUNICATION**
[72] ABDEL-KADER, SHERIF ALY, CA
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[54] **SYSTEM AND METHOD FOR VEHICLE TRACKING**
[54] **SYSTEME ET PROCEDE DE SUIVI D'UN VEHICULE**
[72] HONEYCUTT, BRAD OWEN, US
[72] SUTFIN, ROY B., US
[72] MCWATER, HAROLD SHANE, US
[72] PUTMAN, TRISTAN SEAN, US
[72] BARTHOL, DEBBIE GAY, US
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[72] MARR, CARY DUANE, US
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[54] **VISUALISATION DES FLUX DE
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[72] KHATANIAR, SANJOY KUMAR, GB
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[72] BERRAK, ABDERRAZAK, CA
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[54] **SIMPLIFIED METHOD FOR
MAKING AN IMPERMEABLE JOINING
ON THREE-LAYER OR BI-LAYER
FABRIC MATERIALS, EITHER WITH
OR WITHOUT A COMPLEX
CONSTRUCTION ON A JOINING SIDE
THEREOF AND BEING
PRELIMINARILY JOINED BY A
STITCHING OR ULTRASOUND
JOINING ARRANGEMENT**
[54] **METHODE SIMPLIFIEE DE
REALISATION D'UN JOINT
IMPERMEABLE LORS DE LA FUSION
DE TISSUS A DEUX OU TROIS
COUCHES AVEC OU SANS
CONSTRUCTION COMPLEXE SUR
UNE COUTURE LATERALE DESDITS
TISUS, LESQUELS SONT
PREALABLEMENT UNIS PAR UNE
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ULTRASONS**
[72] CARTABIA, GIOVANNI, IT
[71] MACPI S.P.A. PRESSING DIVISION,
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[54] **BUTTRESS FILM WITH
HEMOSTATIC ACTION FOR
SURGICAL STAPLING APPARATUS**
[54] **PELLICULE DE SOUTIEN A
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[72] GLEIMAN, SETH S., US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **IMMEDIATE STORAGE DEVICE
FOR MAIL ITEMS**
[72] LE GALLO, STEPHANE, FR
[72] BERNARD, EMMANUEL, FR
[71] NEOPOST TECHNOLOGIES, FR
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[25] FR
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BRUIT**
[54] **IMMEDIATE LOW NOISE
STORAGE DEVICE FOR MAIL ITEMS**
[72] BERNARD, EMMANUEL, FR
[72] LE GALLO, STEPHANE, FR
[71] NEOPOST TECHNOLOGIES, FR
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[54] **LIGHTNING CURRENT
DETECTION SENSOR**
[54] **DETECTEUR DE COURANT DE
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[13] A1

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[25] EN
[54] **TIRE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE PNEUS**
[72] MCINTOSH, JOHNNY LEE, US
[72] BARTHOL, DEBBIE GAY, US
[72] ATCHLEY, JACOB MATTHEW, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[41] 2012-07-26
[30] US (61/436,410) 2011-01-26

[21] **2,762,175**
[13] A1

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[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING A TIRE RETREAD PROCESS**
[54] **SYSTEME ET METHODE DE SUIVI D'UN PROCEDE DE RECHAPAGE DES PNEUS**
[72] MCWATER, HAROLD SHANE, US
[72] HOLMES, BRADLEY DEAN, US
[72] MCINTOSH, JOHNNY LEE, US
[72] CURTIS, TONY LEE, US
[72] POTTS, ANTHONY NEIL, US
[72] STEWART, BRANDON CURTIS, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[41] 2012-07-26
[30] US (61/436,419) 2011-01-26

[21] **2,762,193**
[13] A1

[51] **Int.Cl. A61F 15/02 (2006.01) A61B 17/11 (2006.01) A61L 31/14 (2006.01) B26D 3/10 (2006.01) F16L 41/06 (2006.01) F16L 55/179 (2006.01)**
[25] EN
[54] **HEMOSTATIC PATCH**
[54] **TAMPON HEMOSTATIQUE**
[72] HULL, LES, US
[72] FORTIER, JASON, US
[71] CONFLUENT SURGICAL, INC., US
[22] 2011-12-14
[41] 2012-07-25
[30] US (13/013,344) 2011-01-25

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[13] A1

[51] **Int.Cl. A01K 39/01 (2006.01)**
[25] EN
[54] **BIRD FEEDER PROTECTION APPARATUS AND METHODS**
[54] **DISPOSITIF ET PROCEDES DE PROTECTION DE MANGEOIRE A OISEAUX**
[72] CHIDDICK, KELVIN SPENCER, CA
[72] THOMSON, DONALD ARTHUR, CA
[71] CHIDDICK, KELVIN SPENCER, CA
[71] THOMSON, DONALD ARTHUR, CA
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[21] **2,762,635**
[13] A1

[51] **Int.Cl. A01M 1/00 (2006.01) A01M 1/24 (2006.01) A01M 19/00 (2006.01) F24D 12/02 (2006.01) F24D 15/00 (2006.01) F24H 3/12 (2006.01)**
[25] EN
[54] **PORTABLE HEATING SYSTEM AND METHOD FOR PEST CONTROL**
[54] **SYSTEME DE CHAUFFAGE PORTATIF ET METHODE DE LUTTE CONTRE LES PARASITES**
[72] O'BRIEN, TIMOTHY S., US
[72] CAMENGA, ERIC P., US
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2011-12-20
[41] 2012-07-25
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[13] A1

[51] **Int.Cl. H04N 5/04 (2006.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01) H04N 5/232 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNCHRONIZING MEDIA CAPTURE IN A WIRELESS DEVICE**
[54] **APPAREIL ET PROCEDE SERVANT A SYNCHRONISER LA SAISIE DE DONNEES MULTIMEDIA DANS UN DISPOSITIF SANS FIL**
[72] MYERS, WILLIAM ANDREW, US
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-03
[41] 2012-07-26
[30] US (13/014,218) 2011-01-26

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[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **IMAGE MANAGEMENT AND PRESENTATION**
[54] **GESTION ET PRESENTATION DES IMAGES**
[72] MILLER, STEPHEN PAUL, US
[72] FLOYD, JOSEPH FRANK, US
[72] HADLEY, BRENT LOUIS, US
[72] EAMES, PATRICK JAN, US
[71] THE BOEING COMPANY, US
[22] 2012-01-04
[41] 2012-07-26
[30] US (61/436585) 2011-01-26
[30] US (13/072217) 2011-03-25

[21] **2,763,267**
[13] A1

[51] **Int.Cl. H02M 7/08 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **CURRENT SUPPLY ARRANGEMENT FOR THE RECTIFYING THREE-PHASE AC CURRENT INTO MULTI-PULSE DC CURRENT**
[54] **CIRCUIT D'ALIMENTATION EN ELECTRICITE SERVANT A REDRESSER DU COURANT ALTERNATIF TRIPHASE EN COURANT CONTINU MULTI-IMPULSIONS**
[72] DUEPPE, GREGOR, DE
[72] WALLMEIER, PETER, DE
[72] MAIBERG, PAUL, DE
[71] AEG POWER SOLUTIONS B.V., NL
[22] 2012-01-09
[41] 2012-07-24
[30] EP (11 151 910.4) 2011-01-24

[21] **2,763,980**
[13] A1

[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01) F16K 17/36 (2006.01)**
[25] EN
[54] **A SUBSURFACE SAFETY VALVE INCLUDING SAFE ADDITIVE INJECTION**
[54] **SOUPAPE DE SURETE SOUTERRAINE POURVUE D'UN DISPOSITIF D'INJECTION D'ADDITIF SECURITAIRE**
[72] GARAY, SERGE, FR
[71] WEATHERFORD/LAMB, INC., US
[22] 2012-01-11
[41] 2012-07-27
[30] FR (1150632) 2011-01-27

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[13] A1
[51] **Int.Cl. G09F 5/00 (2006.01)**
[25] EN
[54] **PRESENTATION TOOL FOR DISPLAY OF AESTHETIC QUALITIES**
[54] **OUTIL DE PRESENTATION POUR LA MISE EN VEDETTE DE QUALITES ESTHETIQUES**
[72] WOOD, TODD ANDREW, CA
[72] HOFER, JOSEPH M., CA
[72] HERMANN, FREDERIK, SE
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-11
[41] 2012-07-27
[30] EP (11152335.3) 2011-01-27

[21] **2,764,303**
[13] A1
[51] **Int.Cl. G07C 11/00 (2006.01) A61B 5/117 (2006.01) G08B 21/02 (2006.01)**
[25] EN
[54] **GAIT BASED NOTIFICATION AND CONTROL OF PORTABLE DEVICES**
[54] **NOTIFICATION BASEE SUR LA DEMARCHE ET COMMANDE DE DISPOSITIFS PORTATIFS**
[72] JASTRAM, ROBERT, US
[71] HARRIS CORPORATION, US
[22] 2012-01-12
[41] 2012-07-25
[30] US (13/012,914) 2011-01-25

[21] **2,764,540**
[13] A1
[51] **Int.Cl. A01K 1/02 (2006.01) B65D 6/18 (2006.01) B65D 6/24 (2006.01)**
[25] EN
[54] **COLLAPSIBLE WIRE CRATE AND METHOD OF ASSEMBLY**
[54] **CAISSE PLIANTE EN FILS METALLIQUES ET SA METHODE D'ASSEMBLAGE**
[72] CANTWELL, BRAD, US
[72] JONES, TERRANCE L., US
[72] GREENE, MICHAEL E., US
[72] BEMIS, ROBERT, US
[72] KERR, STEW, US
[71] MID-WEST METAL PRODUCTS COMPANY, INC., US
[22] 2012-01-19
[41] 2012-07-26
[30] US (13/014,402) 2011-01-26
[30] US (13/242,430) 2011-09-23

[21] **2,764,599**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **INFLATABLE ACCESS ASSEMBLY**
[54] **DISPOSITIF D'ACCES GONFLABLE**
[72] KLEYMAN, GENNADY, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-01-18
[41] 2012-07-24
[30] US (61/435,426) 2011-01-24
[30] US (13/343,826) 2012-01-05

[21] **2,764,608**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F16D 65/18 (2006.01)**
[25] EN
[54] **WIND TURBINE WITH A BRAKING DEVICE AND METHOD FOR BRAKING AT LEAST ONE DRIVE TRAIN COMPONENT OF A DRIVE TRAIN, AND USE OF A BRAKING DEVICE FOR BRAKING AT LEAST ONE DRIVE TRAIN COMPONENT OF A DRIVE TRAIN OF A WIND TURBINE**
[54] **EOLIENNE MUNIE D'UN DISPOSITIF DE FREINAGE POUR RALENTIR AU MOINS UN ELEMENT DE TRAIN D'ENTRAINEMENT D'UN TRAIN D'ENTRAINEMENT, ET UTILISATION D'UN DISPOSITIF DE FREINAGE POUR RALENTIR AU MOINS UN ELEMENT DE TRAIN D'ENTRAINEMENT D'UN TRAIN D'ENTRAINEMENT D'EOLIENNE**
[72] WOHLLEB, MATTHIAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-20
[41] 2012-07-24
[30] EP (11151849) 2011-01-24

[21] **2,764,612**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F16F 15/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING A PITCH ANGLE OFFSET SIGNAL AND FOR CONTROLLING A ROTOR FREQUENCY OF A ROTOR OF A WIND TURBINE FOR SPEED AVOIDANCE CONTROL**
[54] **PROCEDES ET SYSTEMES SERVANT A DETERMINER UN SIGNAL DE COMPENSATION D'ANGLE DE PAS ET A REGULER LA FREQUENCE DU ROTOR DUNE EOLIENNE POUR EMPECHER CELLE-CI D'ATTEINDRE SA VITESSE CRITIQUE**
[72] ESBENSEN, THOMAS, DK
[72] HOEGH, GUSTAV, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-20
[41] 2012-07-24
[30] EP (11151812) 2011-01-24

[21] **2,764,624**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01)**
[25] EN
[54] **PATCH**
[54] **PIECE**
[72] TANAKA, TOMOYA, JP
[72] MATSUOKA, KENSUKE, JP
[72] IWAO, YOSHIHIRO, JP
[72] AOYAGI, KAZUHIRO, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2012-01-23
[41] 2012-07-26
[30] JP (2011-014425) 2011-01-26

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[13] A1

[51] **Int.Cl. C08J 3/03 (2006.01) C08G 63/547 (2006.01) C08J 3/16 (2006.01) C08J 3/18 (2006.01) C08J 3/20 (2006.01) G03G 9/08 (2006.01)**
[25] EN
[54] **SOLVENT-FREE TONER PROCESSES**
[54] **PROCEDES DE FABRICATION D'ENCRE EN POUDRE SANS SOLVANT**
[72] QIU, SHIGANG S., CA
[72] DAVIS, MELANIE, CA
[72] PAWLAK, JOHN, US
[72] CHUNG, JOO T., US
[72] CHEN, ALLAN K., CA
[72] HAWKINS, MICHAEL S., CA
[72] FAUCHER, SANTIAGO, CA
[72] ZWARTZ, EDWARD G., CA
[72] SHEIK-QASIM, ABDISAMED, CA
[71] XEROX CORPORATION, US
[22] 2012-01-19
[41] 2012-07-26
[30] US (13/014,028) 2011-01-26

[21] **2,764,660**
[13] A1

[51] **Int.Cl. G06F 5/00 (2006.01) G06F 3/12 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **FORMATTING DATA**
[54] **DONNEES DE FORMATAGE**
[72] FROME, ERIC ALLAN, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2012-01-19
[41] 2012-07-25
[30] US (13/013,406) 2011-01-25

[21] **2,764,699**
[13] A1

[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **EXPANDING SURGICAL ACCESS PORT**
[54] **ORIFICE D'ACCES CHIRURGICAL EXPANSIBLE**
[72] OKONIEWSKI, GREGORY, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-01-18
[41] 2012-07-24
[30] US (61/435,442) 2011-01-24
[30] US (13/343,813) 2012-01-05

[21] **2,764,706**
[13] A1

[51] **Int.Cl. H04B 17/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING A LOSS OF COMMUNICATION USING STATISTICAL ANALYSIS**
[54] **SYSTEMES ET PROCEDES DE DETECTION DE PERTE DE COMMUNICATION PAR ANALYSE STATISTIQUE**
[72] BHUTANI, PANKAJ, US
[72] LUDWIG, PATRICK, US
[72] MCGUFFIN, THOMAS F., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2012-01-18
[41] 2012-07-24
[30] US (13/011,979) 2011-01-24

[21] **2,764,789**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) B66F 7/02 (2006.01) B66F 11/00 (2006.01) E04G 3/00 (2006.01) E04H 12/00 (2006.01)**
[25] EN
[54] **METHOD OF ATTACHING A REPAIR PLATFORM TO A WIND TURBINE**
[54] **METHODE DE FIXATION D'UNE PLATE-FORME DE REPARATION A UNE EOLIENNE**
[72] MALASCHEWSKI, MARKUS, DE
[71] LM WIND POWER A/S, DK
[22] 2012-01-24
[41] 2012-07-28
[30] EP (11152475.7) 2011-01-28

[21] **2,764,790**
[13] A1

[51] **Int.Cl. F24F 11/00 (2006.01) H02B 1/56 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **SMART ENVIRONMENTAL CONTROL SYSTEM FOR AN ENCLOSURE WITH DIAGNOSTICS**
[54] **SYSTEME DE CONDITIONNEMENT D'AIR INTELLIGENT A FONCTION DE DIAGNOSTIC POUR UNE ENCEINTE**
[72] HOLLOWAY, DAVID CARR, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2012-01-24
[41] 2012-07-27
[30] US (13/014,801) 2011-01-27

[21] **2,764,829**
[13] A1

[51] **Int.Cl. G06Q 50/00 (2012.01) A61B 5/16 (2006.01)**
[25] EN
[54] **AUTOMATED COGNITIVE TESTING METHODS AND APPLICATIONS THEREFOR**
[54] **METHODES D'EVALUATION AUTOMATISEE DES FONCTIONS COGNITIVES ET APLICATIONS CONNEXES**
[72] KNIGHT, STANLEY S., CA
[72] ZAKZANIS, KONSTANTINE, CA
[71] HEMISPHERE CENTRE FOR HEALTH & WELLNESS INC., CA
[22] 2012-01-25
[41] 2012-07-25
[30] US (61/435901) 2011-01-25

[21] **2,764,842**
[13] A1

[51] **Int.Cl. F03D 7/00 (2006.01) F03D 11/00 (2006.01) F16F 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE OSCILLATION DAMPING OF A DRIVE TRAIN IN A WIND TURBINE, WIND TURBINE AND USE OF A BRAKING DEVICE**
[54] **PROCEDE D'AMORTISSEMENT DES OSCILLATIONS D'UN TRAIN DE TRANSMISSION D'EOLIENNE, EOLIENNE ET UTILISATION D'UN DISPOSITIF DE FREINAGE**
[72] WOHLLEB, MATTHIAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-20
[41] 2012-07-24
[30] EP (11151847) 2011-01-24

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[21] **2,764,851**
[13] A1

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[25] EN
[54] **METHOD AND SYSTEM FOR PAYMENT OF CHARGES ASSOCIATED WITH CHARGING AN ELECTRIC VEHICLE**
[54] **PROCEDE ET SYSTEME DE PAIEMENT DES FRAIS ASSOCIES A LA CHARGE D'UN VEHICULE ELECTRIQUE**
[72] BOOT, JOHN CHRISTOPHER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-01-19
[41] 2012-07-24
[30] US (13/012,086) 2011-01-24

[21] **2,764,853**
[13] A1

[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **A NON-DESTRUCTIVE TEST METHOD FOR AUTOMATIC FASTENER INSPECTION**
[54] **METHODE D'ESSAI NON DESTRUCTEUR POUR L'INSPECTION AUTOMATIQUE D'ATTACHES**
[72] MAYES, IAN, GB
[72] QIAO, XIAOYU, GB
[71] GE INSPECTION TECHNOLOGIES LTD, GB
[22] 2012-01-19
[41] 2012-07-28
[30] GB (1101468.5) 2011-01-28

[21] **2,764,854**
[13] A1

[51] **Int.Cl. A45C 11/00 (2006.01) H04W 88/02 (2009.01) G01S 19/13 (2010.01) G06F 1/16 (2006.01)**
[25] EN
[54] **HOLDER FOR A HANDHELD ELECTRONIC DEVICE**
[54] **SUPPORT POUR UN DISPOSITIF ELECTRONIQUE A MAIN**
[72] YU, MICHAEL XINGYI, US
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] YOUSSEFI-SHAMS, KASRA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-19
[41] 2012-07-24
[30] US (61/435,378) 2011-01-24

[21] **2,764,921**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01) F01D 5/14 (2006.01) F03D 3/06 (2006.01)**
[25] EN
[54] **WIND TURBINE ROTOR BLADE ELEMENT AND WIND TURBINE ROTOR BLADE**
[54] **ELEMENT DE PALE DE ROTOR D'EOLIENNE ET PALE DE ROTOR D'EOLIENNE**
[72] KRISTENSEN, JENS JOERGEN OESTERGAARD, DK
[72] ENEVOLDSEN, PEDER BAY, DK
[72] THRUE, CARSTEN, DK
[72] STEGE, JASON, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-01-20
[41] 2012-07-24
[30] EP (11151803) 2011-01-24

[21] **2,764,994**
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01) F24F 11/00 (2006.01) H02J 7/00 (2006.01) H02P 27/04 (2006.01)**
[25] EN
[54] **ENCLOSURE HOUSING ELECTRONIC COMPONENTS HAVING HYBRID HVAC/R SYSTEM WITH POWER BACK-UP**
[54] **ENCEINTE LOGEANT DES COMPOSANTS ELECTRONIQUES EQUIPEE D'UN SYSTEME DE CVCA/R AVEC ALIMENTATION DE SECOURS**
[72] ROCKENFELLER, UWE, US
[72] SARKISIAN, PAUL, US
[72] KHALILI, KAVEH, US
[72] HARHAY, WARREN, US
[71] ROCKY RESEARCH, US
[22] 2012-01-23
[41] 2012-07-24
[30] US (13/012,072) 2011-01-24

[21] **2,765,018**
[13] A1

[51] **Int.Cl. H02J 7/35 (2006.01) F24F 11/00 (2006.01) H02J 15/00 (2006.01) H02M 3/04 (2006.01) H02P 27/04 (2006.01)**
[25] EN
[54] **PHOTOVOLTAIC POWER SOURCE FOR ELECTROMECHANICAL SYSTEM**
[54] **ALIMENTATION PHOTOVOLTAIQUE POUR SYSTEME ELECTROMECHANIQUE**
[72] KHALILI, KAVEH, US
[72] ROCKENFELLER, UWE, US
[72] SARKISIAN, PAUL, US
[72] HARHAY, WARREN, US
[71] ROCKY RESEARCH, US
[22] 2012-01-23
[41] 2012-07-24
[30] US (13/012,333) 2011-01-24

[21] **2,765,039**
[13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 17/28 (2006.01) H02H 11/00 (2006.01)**
[25] EN
[54] **REUSABLE MEDICAL DEVICE WITH ADVANCED COUNTING CAPABILITY**
[54] **DISPOSITIF MEDICAL REUTILISABLE A CAPACITE DE COMPTAGE EVOLUEE**
[72] ALLEN, CHARLES D., US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-01-23
[41] 2012-07-24
[30] US (13/012,629) 2011-01-24

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[13] A1

[51] **Int.Cl. F24F 11/00 (2006.01) F24D 19/10 (2006.01) F25B 49/00 (2006.01) H02M 7/00 (2006.01) H02P 27/04 (2006.01)**

[25] EN
[54] **HVAC/R SYSTEM WITH MULTIPLE POWER SOURCES AND TIME-BASED SELECTION LOGIC**
[54] **SYSTEME DE CVCA/R MUNI DE MULTIPLES SOURCES D'ALIMENTATION ET D'UNE LOGIQUE DE SELECTION FONDEE SUR L'HEURE ACTUELLE**

[72] ROCKENFELLER, UWE, US
[72] SARKISIAN, PAUL, US
[72] KHALILI, KAVEH, US
[72] HARHAY, WARREN, US
[71] ROCKY RESEARCH, US
[22] 2012-01-23
[41] 2012-07-24
[30] US (13/012,456) 2011-01-24

[21] **2,765,328**
[13] A1

[51] **Int.Cl. G08B 21/04 (2006.01) G08B 21/14 (2006.01) G08B 25/00 (2006.01) G08B 25/10 (2006.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR ROBUST MAN-DOWN ALARMS**
[54] **SYSTEMES ET PROCEDES POUR DES DISPOSITIFS D'ALARME ROBUSTES EN CAS D'INCAPACITE D'INTERVENTION HUMAINE**

[72] HOGAN, PATRICK GERARD, US
[72] WORTHINGTON, STEPHEN DAVID, US
[72] EVANS, JERRY WAYNE, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2012-01-20
[41] 2012-07-27
[30] US (13/015,327) 2011-01-27

[21] **2,765,351**
[13] A1

[51] **Int.Cl. G01N 27/404 (2006.01) G01N 27/28 (2006.01)**

[25] EN
[54] **ELECTROCHEMICAL OXYGEN SENSOR WITH INTERNAL BARRIER TO OXYGEN DIFFUSION**
[54] **CAPTEUR ELECTROCHIMIQUE A OXYGENE COMPORTANT UNE MEMBRANE INTERNE POUR LA DIFFUSION DE L'OXYGENE**

[72] TILLOTSON, JOHN ANTHONY, US
[72] CHAPPLES, JOHN, US
[72] MCLEOD, IAN ANDREW, US
[71] LIFE SAFETY DISTRIBUTION AG, CH
[22] 2012-01-25
[41] 2012-07-27
[30] US (61/436,912) 2011-01-27
[30] US (13/354,950) 2012-01-20

[21] **2,765,301**
[13] A1

[51] **Int.Cl. A45B 9/04 (2006.01) A61H 3/02 (2006.01)**

[25] EN
[54] **NON-SLIP TIP SYSTEM**
[54] **SYSTEME DE TETES ANTIDERAPANTES POUR AIDES AMBULATOIRES**

[72] KUTZ, LAWRENCE JAY, US
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[54] **BEAM DISTORTION CONTROL SYSTEM USING FLUID CHANNELS**
[54] **SYSTEME DE CONTROLE DES DISTORSIONS DE FAISCEAUX AU MOYEN DE CANAUX FLUIDIQUES**

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[72] WARDAS, MICHAEL, US
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[30] US (13/014,460) 2011-01-26

[21] **2,765,387**
[13] A1

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[25] EN
[54] **RECONFIGURABLE WIRELESS MODEM ADAPTER INCLUDING DIVERSITY/MIMO MODEMS**
[54] **ADAPTATEUR DE MODEM SANS FIL RECONFIGURABLE CONVENANT AUSSI AUX MODEMS MIMO ET/OU A DIVERSITE**

[72] MALAGA, ALFONSO, US
[72] KAUFFMAN, DONALD C., US
[71] HONEYWELL INTERNATIONAL INC., US
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[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/472 (2011.01) G06F 3/14 (2006.01) G06F 15/16 (2006.01) H04L 12/12 (2006.01) H04L 12/26 (2006.01)**

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[54] **COLLABORATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE COLLABORATION**

[72] FRANCISCO, PAULO, CA
[72] SHEN, FRANCIS, CA
[71] AASTRA TECHNOLOGIES LIMITED, CA
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[41] 2012-07-25
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[13] A1

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[54] **ENSEMBLE D'AUBES**

[72] ENGBRETSSEN, ERIC W., US
[72] JORDAN, MATTHEW JOSEPH, US
[72] HODGSON, BENEDICT N., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **SOUTIEN D'UN MODE D'ESSAI POUR TESTS DE PRECISION DES COMPTEURS**
[72] MASON, ROBERT T., JR., US
[72] BORLESKE, ANDREW J., US
[72] RICHESON, KEITH D., US
[71] ELSTER SOLUTIONS, LLC, US
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[13] A1

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[25] EN
[54] **PULSE DETONATION TURBINE ENGINE USING TURBINE SHAFT SPEED FOR MONITORING COMBUSTOR TUBE OPERATION**
[54] **TURBOMOTEUR A DETONATION PULSEE UTILISANT LA VITESSE DE L'ARBRE POUR SURVEILLER LE FONCTIONNEMENT DU TUBE COMBUSTEUR**
[72] RASHEED, ADAM, US
[72] WESTERVELT, ERIC RICHARD, US
[72] WALKER, DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **WATER HEATER WITH COUNTER-TWISTED BAFFLE**
[54] **CHAUFFE-EAU A CHICANE A TORSION INVERSE**
[72] ARNOLD, J. ERIC, US
[72] WERFEL, STEPHEN J., US
[72] RAHMANI, RAMIN K., US
[72] KRAUS, GEORGE W., US
[72] VEEN, ROGER D., US
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[54] **PORTABLE ELECTRONIC DEVICE AND METHOD THEREFOR**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE CONNEXE**
[72] DELUCA, MICHAEL JOSEPH, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **PORTABLE ELECTRONIC DEVICE AND METHOD THEREFOR**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE CONNEXE**
[72] DELUCA, MICHAEL JOSEPH, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR MONITORING FUNCTIONALITY OF A REFRIGERATION SYSTEM**
[54] **PROCEDES, APPAREILS ET PRODUITS PROGRAMMES INFORMATIQUES POUR LA FONCTIONNALITE DE SURVEILLANCE D'UN SYSTEME DE REFRIGERATION**
[72] CWIERTNIEWICZ, JOE, US
[72] MANDAGIE, MARCUS, US
[72] METCALF, RICK, US
[71] MCKESSON CORPORATION, US
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[25] EN
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[54] **ENSEMBLE ROUE POUR UN VEHICULE**
[72] WEBER, JAMES L., US
[71] MAGNA E-CAR SYSTEMS OF AMERICA, INC., US
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR TURNING AND POSITIONING A PATIENT**
[54] **DISPOSITIF, SYSTEME ET METHODE POUR TOURNER ET POSITIONNER UN PATIENT**
[72] STEFFENS, JEFF, US
[72] DAVIS, GREG, US
[72] BECK, DAVID, US
[72] PONSI, LARRY, US
[72] FOWLER, PAUL, US
[71] SAGE PRODUCTS, INC., US
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[13] A1

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[54] **SYSTEM AND METHOD FOR OPTICAL IMAGING WITH VERTICAL CAVITY SURFACE EMITTING LASERS**
[54] **SYSTEME ET PROCEDE D'IMAGERIE OPTIQUE A LASERS A CAVITE VERTICALE A EMISSION EN SURFACE**
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[72] LEVI, OFER, US
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[72] NGO, NGOC BICH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[13] A1

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[71] AUTOMATION TECH INC., US
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[54] **SYSTEMES D'ACTIONNEMENT DU PLASMA CONCUS POUR LA PRODUCTION DE TOURBILLONS**
[72] BENNETT, GROVER, US
[72] WADIA, ASPI, US
[72] MURRAY, ROBERT, US
[72] ESSENHIGH, KATHERINE, US
[72] SADDOUGH, SEYED GHOLAMALI, US
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[71] GENERAL ELECTRIC COMPANY, US
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[54] **GENERATRICE A ONDULEUR HYBRIDE**
[72] HANH, KLAUS, US
[72] ESCHRICH, SVEN, DE
[71] TECHTRONIC OUTDOOR PRODUCTS TECHNOLOGY LIMITED, BM
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[41] 2012-07-27
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[54] **SYSTEM AND METHOD OF EVALUATING AN INVESTMENT PORTFOLIO**
[54] **SYSTEME ET METHODE D'EVALUATION D'UN PORTEFEUILLE DE PLACEMENTS**
[72] MIKULA, MATTHEW JAMES, US
[72] FIALA, WILLIAM ELLIOTT, US
[71] EDWARD JONES & CO., US
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[13] A1

[51] **Int.Cl. H01M 10/44 (2006.01) G01R 31/36 (2006.01) H01M 10/48 (2006.01) H02J 7/00 (2006.01)**
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[54] **POWER PACK PARTIAL FAILURE DETECTION AND REMEDIAL CHARGING CONTROL**
[54] **DETECTION DES PANNES PARTIELLES DE BLOCS D'ALIMENTATION ET MESURES CORRECTIVES DE REGULATION DE CHARGE**
[72] BRUBACHER, JONATHAN QUINN, CA
[72] WU, CHEE-MING JIMMY, CA
[72] PATINO, JOSEPH, US
[72] GERIS, RYAN ALEXANDER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **SYSTEME DE CABLAGE ELECTRIQUE CONCU POUR LES TOITURES**
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[71] CHIHLAS, PETER, US
[72] FISHER, CHRISTOPHER C., US
[71] CERTAINTED CORPORATION, US
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[72] LEMASSON, ERIC, FR
[72] CHAUVET, FRANCIS, FR
[72] TARDIVON, ALAIN, FR
[72] BENNI, DOMINIQUE, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[54] **TRAPPE D'ACCES POUR CONDUITES A COUPE TRANSVERSALE CIRCULAIRE**
[72] COUGHENOUR, ALVIN F., JR., US
[71] DUCTMATE INDUSTRIES, INC., US
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[25] EN
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[54] **PLATEAU DE CUISSON**
[72] BALTZ, KYLE L., US
[72] HASSELL, JON P., US
[72] KAPLA, JOHN PAUL, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2012-01-27
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[13] A1

[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HEURISTIC LOCATION TRACKING**
[54] **PROCEDE ET SYSTEME DE DETECTION DE POSITION HEURISTIQUE**
[72] LI, ANDREY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-01-27
[41] 2012-07-28
[30] EP (11152496.3) 2011-01-28

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[13] A1

[51] **Int.Cl. A62B 35/00 (2006.01) B66D 1/58 (2006.01) B66D 5/00 (2006.01) E04G 21/32 (2006.01) F16H 7/00 (2006.01) F16H 13/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR RECEIVING SHOCK LOADING**
[54] **DISPOSITIF D'ABSORPTION DES CHARGES DE CHOC**
[72] VETESNIK, JAN, CA
[71] TUFFBUILT PRODUCTS INC., CA
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[41] 2012-07-28
[30] US (61437426) 2011-01-28

[21] **2,766,000**
[13] A1

[51] **Int.Cl. F23K 5/20 (2006.01) F24H 1/06 (2006.01)**
[25] EN
[54] **FUEL OIL SUPPLY SYSTEM FROM A REMOTE SOURCE INCLUDING RECIRCULATED HEATING OF FUEL OIL AND SUPPLEMENTED SUPPLY PRESSURE**
[54] **SYSTEME D'APPROVISIONNEMENT EN MAZOUT A PARTIR D'UNE SOURCE ELOIGNEE COMPRENANT LE RECHAUFFEMENT DU MAZOUT ET L'AJOUT D'UNE PRESSION D'ALIMENTATION**
[72] LANGE, JACK, CA
[71] LANGE, JACK, CA
[22] 2012-01-30
[41] 2012-07-28
[30] US (61/437,439) 2011-01-28

[21] **2,766,029**
[13] A1

[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING FRAUD IN A CARD-NOT-PRESENT TRANSACTION**
[54] **PROCEDE ET SYSTEME DE DETECTION DE LA FRAUDE LORS D'UNE TRANSACTION EFFECTUEE SANS CARTE**
[72] SALAZAR, CLARA, US
[72] WICKMAN, MATTHEW, US
[72] MEYER, SUSAN, US
[72] SMITH, JANET, US
[72] CHISHOLM, JOHN D., US
[72] GERBER, JOHAN, US
[72] MERZ, CHRISTOPHER JOHN, US
[72] CORDERO, RACHAEL VAHLE, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[41] 2012-07-28
[30] US (61/437,480) 2011-01-28
[30] US (13/360,537) 2012-01-27

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[21] **2,766,358**
[13] A1

[51] **Int.Cl. E06B 9/68 (2006.01) E06B 9/42 (2006.01) G05B 15/02 (2006.01) G08C 17/00 (2006.01)**

[25] EN

[54] **MOTORIZED BLIND CONTROL DEVICES, METHODS OF USE THEREOF**

[54] **DISPOSITIFS DE COMMANDE MOTORISEE DE STORES ET LEURS METHODES D'UTILISATION**

[72] MALEKPOUR, GHOLAMALI, US

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[22] 2012-01-27

[41] 2012-07-28

[30] US (61/437,171) 2011-01-28

[21] **2,766,611**
[13] A1

[51] **Int.Cl. A01D 41/06 (2006.01) A01D 43/10 (2006.01) A01D 75/00 (2006.01) A01D 82/00 (2006.01)**

[25] EN

[54] **HEADER FOR HIGH BIOMASS CROPS**

[54] **BEC CUEILLEUR POUR CULTURES A HAUTE TENEUR EN BIOMASSE**

[72] BENNETT, ROBERT, CA

[72] PATTERSON, ROGER, CA

[71] MACDON INDUSTRIES LIMITED, CA

[22] 2012-01-25

[41] 2012-07-28

[30] US (61437434) 2011-01-28

[21] **2,766,412**
[13] A1

[51] **Int.Cl. C07H 21/04 (2006.01) A01H 7/00 (2006.01) A01H 17/00 (2006.01) A01N 37/42 (2006.01) A01N 43/02 (2006.01) A01N 49/00 (2006.01) A01N 63/02 (2006.01) A01P 3/00 (2006.01) C07C 39/19 (2006.01) C07C 69/738 (2006.01) C07D 309/06 (2006.01) C07D 321/00 (2006.01) C12N 1/14 (2006.01) C12N 15/11 (2006.01) C12P 7/22 (2006.01) C12P 7/62 (2006.01) C12P 17/08 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **ANTIFUNGAL METABOLITES FROM FUNGAL ENDOPHYTES OF PINUS STROBUS**

[54] **METABOLITES ANTIFONGIQUES ISSUS D'ENDOPHYTES FONGIQUES DE PINUS STROBUS**

[72] MILLER, JOHN DAVID, CA

[72] ADAMS, GREG WILLIAM, CA

[72] SUMARAH, MARK, CA

[71] J.D. IRVING, LIMITED, CA

[22] 2012-01-27

[41] 2012-07-28

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[21] **2,776,972**
[13] A1

[51] **Int.Cl. B44D 3/00 (2006.01) B41F 17/30 (2006.01) B65D 85/32 (2006.01)**

[25] EN

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[54] **TROUSSE DE DECORATION D'OEUFS**

[72] KRAWCZAK, JESSICA M., US

[72] BLACK, ALLISON R., US

[71] TARGET BRANDS, INC., US

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[30] US (13/473,781) 2012-05-17

[21] **2,777,387**
[13] A1

[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/02 (2006.01) H02J 7/35 (2006.01)**

[25] EN

[54] **PORTABLE BATTERY CHARGER**

[54] **CHARGEUR DE BATTERIE PORTATIF**

[72] ZHU, ZUOHANG, CA

[71] ECOSOL TECHNOLOGIES INC., CA

[22] 2012-05-16

[41] 2012-07-27

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F01P 1/06 (2006.01)**
[25] EN
[54] **WIND TURBINE GENERATOR**
[54] **GENERATEUR EOLIEN**
[72] NUMAJIRI, TOMOHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-04-21
[86] 2011-01-28 (PCT/JP2011/051772)
[87] 2012-07-28 (WO/)

[21] **2,752,361**
[13] A1
[51] **Int.Cl. B22C 9/04 (2006.01)**
[25] EN
[54] **EVAPORATIVE PATTERN, METHOD OF FORMING AN EVAPORATIVE PATTERN, AND METHOD OF FORMING A METAL MOLD BY USING AN EVAPORATIVE PATTERN**
[54] **MODELE EVAPORATIF, METHODE DE FORMATION D'UN MODELE EVAPORATIF ET METHODE DE FABRICATION D'UN MOULE EN METAL AU MOYEN D'UN MODELE EVAPORATIF**
[72] YAMASHITA, MASAKI, JP
[72] SUETA, HIROTAKE, JP
[72] AKIMOTO, HITOSHI, JP
[72] KAMEYAMA, KIYOSHI, JP
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[71] MITOMO CORPORATION, JP
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[72] RIEGEL, CHRISTOPHER K., US
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[72] STOEVESAND, PETER, DE
[72] OESSELKE, THOMAS, DE
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[72] FLOSBAACH, CARMEN, DE
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[72] PIPPENGER, ROBERT W., US
[72] SWEET, RANDALL PAUL, US
[72] BLACKWOOD, WILLIAM, US
[72] DANIELSON, DAVID, US
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[72] HUMPHREYS, GAVIN, GB

[71] STENA DRILLING LIMITED, GB

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CORNELIS, NL

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[72] CLEVINGER, JAMES M., US
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[72] ELLWOOD, CHARLES, GB
[72] MACLEOD, CALUM, GB
[72] DROBNICK, JOY, US
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[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **STABILIZED BLENDS CONTAINING FRICTION MODIFIERS**
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[72] DUNKERLEY, JOHN W., GB
[72] DELBRIDGE, EWAN E., US
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[72] VAFA, OMID, US
[72] STROHL, WILLIAM, US
[71] JANSSEN BIOTECH, INC., US
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[54] **NOUVEL AGENT DE DEMOULAGE EMULSIFIE POUR PANNEAU COMPOSITE**
[72] FANG, JIPING, CA
[72] ROTH, STEWART A., CA
[71] GUARDIAN CHEMICALS INC., CA
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[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[72] BOUCHARD, MARTIN, CA
[72] FORTIN, JACQUES, CA
[72] CAYOUILLE, ROBERT, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **SELS D'AMINES ORGANIQUES D'AZILSARTAN, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**
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[72] YANG, BAOHAI, CN
[71] JIANGSU HANSHO PHARMACEUTICAL GROUP CO., LTD., CN
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[54] **HIGH-SPEED CROSS-LINKING SYSTEM**
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[54] **METHOD AND APPARATUS FOR COOLING AND/OR DEEP-FREEZING MATERIALS IMPLEMENTING THE INJECTION OF TWO CRYOGENIC LIQUIDS**
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[54] **PROPELLER HUB HAVING A REINFORCED POLYGONAL RING AND TURBINE ENGINE PROVIDED WITH SUCH A HUB**
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[54] **PROCEDES ET REACTIFS POUR DETECTION AMELIOREE DE PEPTIDES BETA-AMYLOIDE**
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[54] **METHOD FOR CALIBRATING THRESHOLDS AND THRESHOLD CALIBRATION MODULE FOR A SATELLITE TELECOMMUNICATIONS SYSTEM**
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[54] **PROCEDES DE PREPARATION D'ACIDE INDAZOLE-3-CARBOXYLIQUE ET CHLORHYDRATE DE N-(S)-1-AZABICYCLO[2.2.2]OCT-3-YL-1H-INDAZOLE-3-CARBOXAMIDE**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSFORMER DES OBJETS DE CARTE TRIDIMENSIONNELS EN INFORMATIONS DE NAVIGATION PRESENTES**
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[72] BALASUBRAMANIAN, KISHORE, US
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[54] **USE OF GLYCEROL-CONTAINING FORMULAS AS AGENTS FOR ASSISTING THE DRY GRINDING OF MINERAL MATERIALS**
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[54] **PROCEDES ET SYSTEMES POUR ISOLER, STOCKER ET ANALYSER DES VESICULES**
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[54] **EXPRESSION CASSETTES FOR EMBRYO-SPECIFIC EXPRESSION IN PLANTS**
[54] **CASSETTE D'EXPRESSION POUR EXPRESSION SPECIFIQUE DE L'EMBRYON DANS DES PLANTES**
[72] FU, HUIHUA, US
[72] FRANCIS, KIRK, US
[72] SONG, HEE-SOOK, US
[72] BROWN, JEFFREY A., US
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2012-05-29
[86] 2010-11-30 (PCT/IB2010/055490)
[87] 2011-06-09 (WO2011/067712)
[30] US (61/266,248) 2009-12-03

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[21] **2,782,292**
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[51] **Int.Cl. C07D 231/40 (2006.01) A61K 31/27 (2006.01) A61K 31/415 (2006.01) A61K 31/4155 (2006.01) A61K 31/4164 (2006.01) A61K 31/42 (2006.01) A61K 31/426 (2006.01) A61P 9/10 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 21/04 (2006.01) A61P 37/02 (2006.01) A61P 37/08 (2006.01) C07C 271/20 (2006.01) C07D 233/88 (2006.01) C07D 261/14 (2006.01) C07D 277/46 (2006.01) C07D 405/12 (2006.01)**

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[54] **CYSTEINE PROTEASE INHIBITORS**
[54] **INHIBITEURS DES CYSTEINE PROTEASES**

[72] KAHNBERG, PIA, SE
[72] WIKTELIUS, DANIEL, SE
[72] JONSSON, DANIEL, SE
[72] HEWITT, ELLEN, SE
[72] GRABOWSKA, URSZULA, SE
[72] AYESA, SUSANA, SE
[72] LIND, PETER, SE
[72] LUNDGREN, STINA, SE
[72] KLASSON, BJORN, SE
[72] ODEN, LOURDES, SE
[72] ERSMARK, KAROLINA, SE
[72] PARKES, KEVIN, SE
[71] MEDIVIR UK LIMITED, GB
[85] 2012-05-29
[86] 2010-12-10 (PCT/IB2010/055732)
[87] 2011-06-16 (WO2011/070539)
[30] SE (0950951.4) 2009-12-10
[30] GB (1010084.0) 2010-06-16

[21] **2,782,293**
[13] A1

[51] **Int.Cl. B60C 23/04 (2006.01)**

[25] EN
[54] **DEVICE FOR MONITORING A VEHICLE WHEEL**
[54] **DISPOSITIF DE SURVEILLANCE D'UNE ROUE DE VEHICULE**

[72] COLOMBO, PAOLO, IT
[72] CANTARELLI, DOMENICO, IT
[71] ELTEK S.P.A., IT
[85] 2012-05-29
[86] 2010-12-10 (PCT/IB2010/055735)
[87] 2011-06-16 (WO2011/070540)
[30] IT (TO2009A000974) 2009-12-10

[21] **2,782,294**
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[51] **Int.Cl. C07D 231/40 (2006.01) A61K 31/16 (2006.01) A61K 31/415 (2006.01) A61K 31/426 (2006.01) A61P 9/10 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 21/04 (2006.01) A61P 37/02 (2006.01) A61P 37/08 (2006.01) C07C 237/14 (2006.01) C07D 277/46 (2006.01)**

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[72] AYESA, SUSANA, SE
[72] PARKES, KEVIN, SE
[72] ODEN, LOURDES, SE
[72] HEWITT, ELLEN, SE
[72] JONSSON, DANIEL, SE
[72] WIKTELIUS, DANIEL, SE
[72] ERSMARK, KAROLINA, SE
[72] CARLQUIST, PETER, SE
[72] KAHNBERG, PIA, SE
[72] LIND, PETER, SE
[72] KLASSON, BJORN, SE
[71] MEDIVIR UK LIMITED, GB
[85] 2012-05-29
[86] 2010-12-10 (PCT/IB2010/055738)
[87] 2011-06-16 (WO2011/070541)
[30] SE (0950951-4) 2009-12-10
[30] GB (1010084.0) 2010-06-16

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[13] A1

[51] **Int.Cl. B60C 23/04 (2006.01) H04L 25/49 (2006.01)**

[25] EN
[54] **DEVICE FOR MONITORING A VEHICLE WHEEL AND CORRESPONDING COMMUNICATION METHOD**
[54] **DISPOSITIF DE SURVEILLANCE D'UNE ROUE DE VEHICULE ET PROCEDE DE COMMUNICATION CORRESPONDANT**

[72] CANTARELLI, DOMENICO, IT
[72] COLOMBO, PAOLO, IT
[71] ELTEK S.P.A., IT
[85] 2012-05-29
[86] 2010-12-15 (PCT/IB2010/055844)
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[30] IT (TO2009A001003) 2009-12-18

[21] **2,782,296**
[13] A1

[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/0735 (2010.01) C12N 5/077 (2010.01)**

[25] EN
[54] **FORMULATIONS AND METHODS FOR CULTURING STEM CELLS**
[54] **FORMULATIONS ET PROCEDES DE CULTURE DE CELLULES SOUCHES**

[72] RAJALA, KRISTIINA, FI
[72] SKOTTMAN, HELI, FI
[72] HOVATTA, OUTI, FI
[72] SUURONEN, MARJO-RIITTA, FI
[71] RAJALA, KRISTIINA, FI
[71] SKOTTMAN, HELI, FI
[71] HOVATTA, OUTI, FI
[71] SUURONEN, MARJO-RIITTA, FI
[85] 2012-05-29
[86] 2010-11-30 (PCT/FI2010/050980)
[87] 2011-06-09 (WO2011/067465)
[30] FI (20096288) 2009-12-04

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[54] **STOMATA-INCREASING AGENT, POLYPEPTIDE, METHOD FOR INCREASING NUMBER AND/OR DENSITY OF STOMATES IN PLANT, AND METHOD FOR INCREASING YIELD OF PLANT**
[54] **AGENT D'AUGMENTATION DES STOMATES, POLYPEPTIDE, METHODE D'AUGMENTATION DU NOMBRE ET/OU DE LA DENSITE DES STOMATES D'UN VEGETAL ET METHODE D'AUGMENTATION DU RENDEMENT D'UN VEGETAL**

[72] NISHIMURA, IKUKO, JP
[72] SUGANO, SHIGEO, JP
[72] SHIMADA, TOMOO, JP
[71] KYOTO UNIVERSITY, JP
[85] 2012-05-29
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[87] 2011-06-16 (WO2011/071050)
[30] JP (2009-278065) 2009-12-07

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[13] A1

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[25] EN
[54] **METHODS FOR TREATING CANCERS COMPRISING K-RAS MUTATIONS**
[54] **PROCEDES ET TRAITEMENT DE CANCERS COMPRENANT DES MUTATIONS K-RAS**
[72] HOEY, TIMOTHY C., US
[72] YEN, WAN-CHING, US
[72] FISCHER, MARCUS M., US
[71] ONCOMED PHARMACEUTICALS, INC., US
[85] 2012-05-29
[86] 2010-12-01 (PCT/US2010/058511)
[87] 2011-06-09 (WO2011/068840)
[30] US (61/265,559) 2009-12-01

[21] **2,782,300**
[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C07K 16/16 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **GENE DRO1 CONTROLLING DEEP-ROOTED CHARACTERISTICS OF PLANT AND UTILIZATION OF SAME**
[54] **GENE DRO1 CONTROLANT LES CARACTERISTIQUES D'ENRACINEMENT PROFOND DE PLANTES ET UTILISATION DE CELLES-CI**
[72] UGA, YUSAKU, JP
[71] NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, JP
[85] 2012-05-29
[86] 2010-12-24 (PCT/JP2010/073288)
[87] 2011-06-30 (WO2011/078308)
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[13] A1

[51] **Int.Cl. A61B 17/06 (2006.01)**
[25] EN
[54] **SUTURE NEEDLE**
[54] **AIGUILLE A SUTURE**
[72] UETAKE, TSUYOSHI, JP
[71] KEISEI MEDICAL INDUSTRIAL CO., LTD., JP
[85] 2012-05-29
[86] 2010-12-24 (PCT/JP2010/073383)
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[30] JP (2009-298915) 2009-12-28

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[13] A1

[51] **Int.Cl. F21S 8/08 (2006.01) F21K 99/00 (2010.01) F21S 2/00 (2006.01) F21V 19/00 (2006.01) F21V 23/04 (2006.01) F21V 23/06 (2006.01) F21V 29/02 (2006.01)**
[25] EN
[54] **EFFICIENT ILLUMINATION SYSTEM FOR LEGACY STREET LIGHTING SYSTEMS**
[54] **SYSTEME D'ECLAIRAGE EFFICACE POUR SYSTEMES D'ECLAIRAGE DE RUES EXISTANTS**
[72] HERBST, TZVIKA, IL
[72] VADAI, EPHRAIM, IL
[72] SHEFI, AMIT, IL
[71] LED NET LTD., IL
[85] 2012-05-29
[86] 2010-11-16 (PCT/IL2010/000943)
[87] 2011-06-09 (WO2011/067749)
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[21] **2,782,304**
[13] A1

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[25] EN
[54] **DEVICE SYSTEM AND METHOD FOR TISSUE ACCESS SITE CLOSURE**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE FERMETURE D'UN SITE D'ACCES A DES TISSUS**
[72] HARARI, BOAZ, IL
[72] TEICHMAN, EYAL, IL
[71] APICA CARDIOVASCULAR IRELAND LIMITED, IE
[85] 2012-05-29
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[30] US (61/265,798) 2009-12-02

[21] **2,782,307**
[13] A1

[51] **Int.Cl. B29B 17/02 (2006.01) B29B 17/00 (2006.01)**
[25] EN
[54] **REDUNDANT TIRE AND RUBBER COMPOUND REPROCESSING**
[54] **RETRAITEMENT DE PNEUS ET DE COMPOSES CAOUTCHOUEUX USAGES**
[72] HIGGINSON, ALAN, GB
[72] HIGGINSON, DAVID, GB
[72] AUCOCK, RACHEL, FR
[72] HARRISON, BRETE C., US
[71] ENTYRECYCLE, LLC, US
[85] 2012-05-29
[86] 2010-12-01 (PCT/US2010/058566)
[87] 2011-06-09 (WO2011/068875)
[30] US (12/628,947) 2009-12-01

[21] **2,782,310**
[13] A1

[51] **Int.Cl. B08B 3/08 (2006.01) H01L 21/302 (2006.01)**
[25] EN
[54] **METHOD OF REMOVING/PREVENTING REDEPOSITION OF PROTEIN SOILS**
[54] **PROCEDE D'ELIMINATION/PREVENTION DE RE-DEPOT DE SALISSURES PROTEIQUES**
[72] HAMMEL, DEVON BEAU, US
[72] OLSON, ERIK, US
[72] SILVERNAIL, CARTER, US
[72] MIRALLES, ALTONY, US
[71] ECOLAB USA INC., US
[85] 2012-05-29
[86] 2010-12-22 (PCT/IB2010/056036)
[87] 2011-07-28 (WO2011/089493)
[30] US (12/692,396) 2010-01-22

[21] **2,782,311**
[13] A1

[51] **Int.Cl. A61K 31/70 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING CYTOKINES FROM BLOOD WITH SURFACE IMMOBILIZED POLYSACCHARIDES**
[54] **PROCEDE D'ELIMINATION DE CYTOKINES DU SANG PAR DES POLYSACCHARIDES IMMOBILISES EN SURFACE**
[72] ADOLFSSON, LARS, SE
[72] MCCREA, KEITH R., US
[72] WARD, ROBERT S., US
[72] LARM, OLLE, SE
[71] EXTHERA MEDICAL LLC, US
[85] 2012-05-29
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[13] A1
[51] **Int.Cl. A61K 31/407 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF CNS DISORDERS**
[54] **PROCEDE DE TRAITEMENT DE TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] BREDER, CHRISTOPHER D., US
[71] SUPERNUS PHARMACEUTICALS, INC., US
[85] 2012-05-29
[86] 2010-12-02 (PCT/US2010/058745)
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[30] US (61/282,011) 2009-12-02

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[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **APERIODIC TRANSMISSION METHOD AND APPARATUS FOR SOUNDING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION APERIODIQUE D'UN SIGNAL DE REFERENCE AUDIO DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] CHUNG, JAE HOON, KR
[72] HAN, SEUNG HEE, KR
[71] LG ELECTRONICS INC., KR
[85] 2012-05-29
[86] 2011-03-07 (PCT/KR2011/001546)
[87] 2011-09-09 (WO2011/108905)
[30] US (61/310,712) 2010-03-05
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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING SERUM HALF-LIFE OF FC FUSION PROTEINS.**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LA DEMI-VIE SERIQUE DE PROTEINES DE FUSION FC**
[72] SEEHRA, JASBIR, US
[72] KNOPF, JOHN, US
[72] KUMAR, RAVINDRA, US
[71] ACCELERON PHARMA INC., US
[85] 2012-05-29
[86] 2010-12-02 (PCT/US2010/058765)
[87] 2011-06-09 (WO2011/068993)
[30] US (61/266,095) 2009-12-02
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[13] A1
[51] **Int.Cl. A41D 1/02 (2006.01) A41D 1/04 (2006.01) A41D 3/02 (2006.01) A41F 1/00 (2006.01) A42B 1/04 (2006.01)**
[25] EN
[54] **ADJUSTMENT MECHANISM**
[54] **MECANISME D'AJUSTEMENT**
[72] MITCHELL, HUMPHREY GEORGE, NZ
[72] MITCHELL, GREGORY OWEN, NZ
[71] STYX MILL CLOTHING COMPANY LIMITED, NZ
[85] 2012-05-29
[86] 2010-11-29 (PCT/NZ2010/000235)
[87] 2011-06-03 (WO2011/065847)
[30] NZ (581448) 2009-11-29

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/06 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **ADAPTOR DEVICE FOR A MACHINE FOR PREPARING AND DISPENSING BEVERAGES OBTAINED BY MEANS OF INFUSION OF A POWDERY SUBSTANCE**
[54] **DISPOSITIF ADAPTATEUR POUR MACHINE DE PREPARATION ET DE DISTRIBUTION DE BOISSONS OBTENUES PAR INFUSION D'UNE SUBSTANCE EN POUDRE**
[72] ZANETTI, MARTINO, IT
[71] HAUSBRANDT TRIESTE 1892 SPA, IT
[85] 2012-05-29
[86] 2010-07-23 (PCT/IT2010/000332)
[87] 2011-01-27 (WO2011/010338)
[30] IT (TV2009A000149) 2009-07-23
[30] IT (TV2010A000103) 2010-07-19

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[13] A1
[51] **Int.Cl. G01J 3/26 (2006.01)**
[25] EN
[54] **FABRY-PEROT FOURIER TRANSFORM SPECTROMETER**
[54] **SPECTROMETRE A TRANSFORMEE DE FOURIER FABRY-PEROT**
[72] LUCEY, PAUL, US
[71] UNIVERSITY OF HAWAII, US
[85] 2012-05-29
[86] 2010-12-02 (PCT/US2010/058794)
[87] 2011-06-09 (WO2011/069013)
[30] US (61/283,519) 2009-12-02
[30] US (61/345,549) 2010-05-17
[30] US (12/958,312) 2010-12-01

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[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **IMPROVED METHODS AND COMPOSITIONS FOR DETECTING AND TREATING CEA-EXPRESSING CANCERS**
[54] **METHODES ET COMPOSITIONS AMELIOREES POUR LA DETECTION ET LE TRAITEMENT DES CANCERS EXPRIMANT L'ANTIGENE CARCINO-EMBRYONNAIRE (ACE)**
[72] PENG, LI, US
[72] HAMMOND, SCOTT, US
[72] OBERST, MICHAEL DAVID, US
[72] HUANG, JIAQI, US
[71] MEDIMMUNE, LLC, US
[85] 2012-05-29
[86] 2010-11-29 (PCT/US2010/058206)
[87] 2011-06-09 (WO2011/068758)
[30] US (61/265,580) 2009-12-01

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[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **J591 MINIBODIES AND CYS-DIABODIES FOR TARGETING HUMAN PROSTATE SPECIFIC MEMBRANE ANTIGEN (PSMA) AND METHODS FOR THEIR USE**
[54] **MINOBODIES J591 ET CYS-DIABODIES POUR LE CIBLAGE DE L'ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE HUMAINE (PSMA), ET PROCEDES D'UTILISATION**
[72] LIPMAN, ARYE, US
[72] OLAFSON, TOVE, US
[72] HO, DAVID, US
[71] IMAGINAB, INC., US
[85] 2012-05-29
[86] 2010-12-02 (PCT/US2010/058803)
[87] 2011-06-09 (WO2011/069019)
[30] US (61/266,134) 2009-12-02

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[13] A1
[51] **Int.Cl. B61F 5/52 (2006.01)**
[25] EN
[54] **BOGIE FRAME FOR RAILROAD VEHICLE**
[54] **CHASSIS DE BOGIE POUR VEHICULE FERROVIAIRE**
[72] KANAYA, DAIZO, JP
[72] YAMADA, KOICHI, JP
[72] ISHIYAMA, JUNICHI, JP
[72] SHINMURA, HIROSHI, JP
[72] TOZAWA, TAKEHIRO, JP
[72] OZU, SHOTARO, JP
[72] KUNIMATSU, YUKI, JP
[72] WATANABE, YOSHITOMO, JP
[72] FUKUI, YASUYUKI, JP
[71] CENTRAL JAPAN RAILWAY COMPANY, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2012-05-30
[86] 2010-07-08 (PCT/JP2010/061584)
[87] 2011-08-18 (WO2011/099179)
[30] JP (2010-030466) 2010-02-15

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMBINING INSTANT MESSAGING AND VIDEO COMMUNICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR COMBINER DES SYSTEMES DE COMMUNICATION VIDEO ET DE MESSAGERIE INSTANTANEE**
[72] ROBERTSON, JEFFREY S., US
[71] VIDYO, INC., US
[85] 2012-05-29
[86] 2010-12-02 (PCT/US2010/058801)
[87] 2011-06-09 (WO2011/069018)
[30] US (61/266,051) 2009-12-02

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **OPTICAL SENSOR HAVING A CAPILLARY TUBE AND AN OPTICAL FIBER IN THE CAPILLARY TUBE**
[54] **CAPTEUR OPTIQUE DOTE D'UN TUBE CAPILLAIRE RENFERMANT UNE FIBRE OPTIQUE**
[72] MCINNES, JAMES, GB
[72] WILSON, COLIN, GB
[72] SUGIYAMA, HITOSHI, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-05-30
[86] 2010-08-31 (PCT/US2010/047217)
[87] 2011-06-16 (WO2011/071571)
[30] US (12/632,868) 2009-12-08

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[13] A1
[51] **Int.Cl. F02D 29/04 (2006.01) F02D 29/02 (2006.01) F02D 35/00 (2006.01) F04D 27/00 (2006.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING A PUMP AND MOTOR SYSTEM**
[54] **PROCEDE PERMETTANT DE COMMANDER UN SYSTEME DE POMPE ET DE MOTEUR**
[72] CARLTON, DOUGLAS J., US
[72] STORER, CORWIN E., US
[71] CATERPILLAR INC., US
[85] 2012-05-30
[86] 2010-10-07 (PCT/US2010/051724)
[87] 2011-06-16 (WO2011/071589)
[30] US (12/634,165) 2009-12-09

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[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01)**
[25] EN
[54] **COVERAGE HOLE DETECTOR**
[54] **DETECTEUR DE TROUS DANS LA COUVERTURE**
[72] TRIGUI, HAFEDH, CA
[71] REVERB NETWORKS, US
[85] 2012-05-30
[86] 2010-09-20 (PCT/US2010/049444)
[87] 2011-06-09 (WO2011/068583)
[30] US (12/628,442) 2009-12-01

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[13] A1
[51] **Int.Cl. H03H 17/00 (2006.01) H03H 17/02 (2006.01) H04J 1/04 (2006.01)**
[25] EN
[54] **DEMULPLEXING DEVICE, MULTIPLEXING DEVICE AND RELAY DEVICE**
[54] **DISPOSITIF DE DEMULTIPLEXAGE, DISPOSITIF DE MULTIPLEXAGE ET DISPOSITIF DE RELAI**
[72] FUJIMURA, AKINORI, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[85] 2012-05-30
[86] 2010-11-18 (PCT/JP2010/070602)
[87] 2011-06-03 (WO2011/065287)
[30] JP (2009-272105) 2009-11-30

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[13] A1
[51] **Int.Cl. B32B 27/28 (2006.01) B32B 27/40 (2006.01)**
[25] EN
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[54] **STRUCTURE MULTICOUCHES ET SON PROCEDE DE PRODUCTION**
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[72] YOSHIDA, KENTARO, JP
[72] KAWAI, HIROSHI, JP
[72] ISOYAMA, KOUTA, JP
[72] YAMAKOSHI, SATOSHI, JP
[72] HIKASA, MASAO, JP
[71] KURARAY CO., LTD., JP
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[54] **DISPOSITIF DE DEGRADATION MICROBIENNE ET UNITE DE TRAITEMENT DE MATIERES ORGANIQUES**
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[71] NAKAYA, MASAYUKI, JP
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[54] **METHOD FOR DETERMINING THE STRESS FREE TEMPERATURE OF THE RAIL AND/OR THE TRACK RESISTANCE**
[54] **PROCEDE DE DETERMINATION DE LA TEMPERATURE DE CONTRAINTE NULLE DU RAIL ET/OU LA RESISTANCE DE LA VOIE FERREE**
[72] BERGGREN, ERIK, SE
[71] EBER DYNAMICS AB, SE
[85] 2012-05-30
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[54] **A PROCESS FOR PRODUCTION OF A PAPER OR PAPERBOARD PRODUCT**
[54] **PROCEDE POUR LA PRODUCTION D'UN PRODUIT EN PAPIER OU EN CARTON**
[72] AXRUP, LARS, SE
[72] HEISKANEN, ISTO, FI
[72] RIIKONEN, MIKA, FI
[71] STORA ENSO OYJ, FI
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[54] **DISPOSITIF DE COMMANDE D'ECOULEMENT DE FLUIDE**
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] CAVENDER, TRAVIS W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM AND METHOD OF IDENTIFYING TAGGED ARTICLES**
[54] **SYSTEME ET PROCEDE DESTINES A L'IDENTIFICATION D'ARTICLES ETIQUETES**
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[72] HUSSAIN, SHARIQ, US
[71] MEPS REALTIME, INC., US
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[54] **JOINT DE BRIDE DE TOILETTES**
[72] CULWELL, BILL, US
[71] CULWELL, BILL, US
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[54] **INSTRUMENT FOR INDEPENDENT ELECTROTRANSFER IN MULTIPLE CASSETTES**
[54] **INSTRUMENT D'ELECTROTRANSFERT INDEPENDANT DANS DES CASSETTES MULTIPLES**
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[72] IOVANNI, ROBERT, US
[72] LATHAM, MATTHEW, US
[72] CHMIEL, NIKOLAS, US
[72] STRONG, WILLIAM, US
[71] BIO-RAD LABORATORIES, INC., US
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[54] **QUINOLINE AMIDE M1 RECEPTOR POSITIVE ALLOSTERIC MODULATORS**
[54] **MODULATEURS ALLOSTERIQUES POSITIFS DU RECEPTEUR M1 A BASE DE QUINOLINAMIDE**
[72] KUDUK, SCOTT D., US
[72] SCHLEGEL, KELLY-ANN, US
[72] YANG, ZHI-QIANG, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **COUPLEUR DE GRAISSE AMELIORE**
[72] GURNEY, RICHARD STILLARD, ZA
[71] GURNEY, RICHARD STILLARD, ZA
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[54] **SYSTEM AND METHOD OF INTEGRATED BATTERY CHARGING AND BALANCING**
[54] **SYSTEME ET PROCEDE DE CHARGE ET D'EQUILIBRAGE DE BATTERIE INTEGREE**
[72] BODKIN, RICHARD, US
[72] LUKSO, RICHARD, US
[71] PANACIS INC., CA
[85] 2012-05-30
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[54] **A SYSTEM FOR SCANNING OF EARTH'S SELF-POTENTIAL FIELD**
[54] **SYSTEME DE BALAYAGE DU CHAMP D'AUTO-POTENTIEL DE LA TERRE**
[72] UPPALA, SATHYANARAYANA, IN
[72] DEVANATHA, MURALIDHARAN, IN
[72] NANDURI, PURUSHOTHAM RAJENDRA PRASAD, IN
[72] BANDI, VIJAYAGOPAL, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[54] **DISPOSITIF UTILISE POUR LE TRAITEMENT DE LA RHINITE PAR ECLAIRAGE BIOSTIMULANT**
[72] FELDMAN, JOSEPH, IL
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[54] **MULTI-COMPONENT STENT-GRAFT SYSTEM FOR IMPLANTATION IN A BLOOD VESSEL WITH MULTIPLE BRANCHES**
[54] **SYSTEME D'ENDOPROTHESE A MULTIPLES COMPOSANTS DESTINE A ETRE IMPLANTE DANS UN VAISSEAU SANGUIN AVEC DE MULTIPLES RAMIFICATIONS**
[72] BENARY, RAFI, IL
[72] RAZ, SAGI, IL
[72] SHALEV, ALON, IL
[71] ENDOSPAN LTD., IL
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[25] EN
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[54] **PROCEDE DE RECYCLAGE DES VETEMENTS ET DES TEXTILES DOMESTIQUES USAGES**
[72] BINDER, MARTIN DAVE THEODOR, NL
[71] MAJAC B.V., NL
[85] 2012-05-30
[86] 2009-12-01 (PCT/NL2009/000241)
[87] 2011-06-09 (WO2011/068399)

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[51] **Int.Cl. E21B 33/068 (2006.01) E21B 19/22 (2006.01)**
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[54] **INJECTION MODULE, METHOD AND USE FOR LATERAL INSERTION AND BENDING OF A COILED TUBING VIA A SIDE OPENING IN A WELL**
[54] **MODULE D'INJECTION, PROCEDE ET UTILISATION POUR INSERTION LATERALE ET FLEXION D'UN TUBE DE PRODUCTION SPIRALE A TRAVERS UNE OUVERTURE LATERALE REALISEE DANS UN Puits**
[72] LANGETEIG, BJARNE KARE, NO
[71] QUALITY INTERVENTION AS, NO
[85] 2012-05-30
[86] 2010-12-06 (PCT/NO2010/000447)
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[54] **BRIDGEHEAD AMINE RING-FUSED INDOLES AND INDOLINES USEFUL TO TREAT NEURODEGENERATIVE AND NEUROPSYCHIATRY DISORDERS**
[54] **INDOLES ET INDOLINES A NOYAUX FUSIONNES A AMINE TETE DE PONT, UTILES POUR TRAITER DES TROUBLES NEURODEGENERATIFS ET DE NEUROPSYCHIATRIE**
[72] SCHRIMPF, MICHAEL R., US
[72] SCANIO, MARC J., US
[72] LI, TAO, US
[72] BUNNELLE, WILLIAM H., US
[72] LEE, CHIH-HUNG, US
[72] SHI, LEI, US
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[51] **Int.Cl. A61C 17/22 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING MULTIPLE SOFT TISSUE CLEANER COMPONENTS**
[54] **ACCESSOIRE POUR SOINS BUCCO-DENTAIRE COMPORTANT PLUSIEURS COMPOSANTS NETTOYEURS POUR TISSUS MOUS**
[72] CASINI, LUCA, IT
[72] PRINGIERS, JACOB, LK
[72] KLAUSEGGER, RAIMUND, AT
[72] MOSKOVICH, ROBERT, US
[72] ROONEY, MICHAEL, US
[72] JIMENEZ, EDUARDO, US
[72] STORZ, JOACHIM, AT
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **APPARATUS AND METHOD FOR TREATING IMPURITIES IN AIR AND MATERIALS**
[54] **APPAREIL ET PROCEDE POUR TRAITER DES IMPURETES DANS L'AIR ET MATERIAUX**
[72] CARBONE, PHILIP C., US
[72] AFFONCE, DEREK, US
[72] BENEDEK, KAREN, US
[72] ELLIS, WARREN JAMES, US
[72] MCKENNEY, KYLE, US
[71] PRIMAIRA, LLC, US
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[51] **Int.Cl. G06K 17/00 (2006.01) G01S 5/02 (2010.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR TRACKING INVENTORY USING AN RFID TAG TAPE**
[54] **PROCEDES ET SYSTEMES POUR LE SUIVI D'INVENTAIRE METTANT EN UVRE UN RUBAN D'ETIQUETTES D'IDENTIFICATION PAR RADIOFREQUENCE**
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[72] ROSS, GRAHAM, US
[71] CAREFUSION 303, INC., US
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[54] **A MOTION-BASED ATTRACTION WITH IMAGE DISPLAY ASSEMBLY**
[54] **ATTRACTION A BASE DE MOUVEMENT COMPORTANT UN ENSEMBLE D’AFFICHAGE D’IMAGE**
[72] CORTELYOU, ROBERT J., US
[72] BLUM, STEVEN C., US
[72] MCQUILLAN, BRIAN, US
[72] COUP, THIERRY JEAN-ANDRE, US
[71] UNIVERSAL CITY STUDIOS LLC, US
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[25] EN
[54] **TREATMENT OF MEMBRANE BOUND TRANSCRIPTION FACTOR PEPTIDASE, SITE 1 (MBTPS1) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO MBTPS1**
[54] **TRAITEMENT DES MALADIES ASSOCIEES A LA PEPTIDASE DU FACTEUR DE TRANSCRIPTION LIEE A LA MEMBRANE, SITE 1 (MBTPS1) PAR INHIBITION DU TRANSCRIT ANTISENS NATUREL DE LA MBTPS1**
[72] COLLARD, JOSEPH, US
[72] KHORKOVA SHERMAN, OLGA, US
[71] OPKO CURNA, LLC, US
[85] 2012-05-29
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[54] **METHOD AND SYSTEM FOR COLLECTING ETHANOL FROM AQUATIC PLANTS**
[54] **PROCEDE ET SYSTEME POUR COLLECTER DE L’ETHANOL A PARTIR DE PLANTES AQUATIQUES**
[72] HAGEN, TONY A., US
[71] AQUATECH BIOENERGY LLC, US
[85] 2012-05-30
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[87] 2011-06-09 (WO2011/068748)
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[25] EN
[54] **COSMETIC POWDER BEAD COMPOSITIONS**
[54] **COMPOSITIONS COSMETIQUES DE BILLES DE POUDRE**
[72] DAWKINS, MARSHA C., US
[72] KHAN, RAHEEL, US
[72] SLADE, DONALD, US
[71] AVON PRODUCTS, INC., US
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[54] **LOCATION-BASED SEARCHING**
[54] **RECHERCHE BASEE SUR UNE LOCALISATION**
[72] VON BEHREN, JAMES R., US
[72] CHENG, TAK KEUNG, US
[71] GOOGLE INC., US
[85] 2012-05-30
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[51] **Int.Cl. E21B 19/00 (2006.01) E21B 19/08 (2006.01) E21B 19/22 (2006.01)**
[25] EN
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[54] **SYSTEME DE POMPE A FAIBLE VOLUME SANS APPAREIL DE FORAGE**
[72] POREL, LOUIS-CLAUDE, US
[72] GILL, ALISTAIR, US
[72] COYLE, ROBERT A., US
[72] MICHEL, WILLIAM, US
[72] ELLERTON, PAUL, US
[72] FIELDING, DAVID, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[51] **Int.Cl. A61M 16/20 (2006.01) A61M 16/00 (2006.01) A61M 16/12 (2006.01)**
[25] EN
[54] **VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH PURGE VALVE**
[54] **ACCUMULATEUR DE GAZ RESPIRATOIRE POUR RESPIRATEUR POURVU D’UNE SOUPEA DE PURGE**
[72] OGILVIE, MARK, US
[72] PATEL, NIRAV, US
[72] NAKAI, RICHARD, US
[72] VUONG, STEVE, US
[72] WALLNER, THOMAS, US
[71] NELLCOR PURITAN BENNETT LLC, US
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[87] 2011-06-09 (WO2011/068771)
[30] US (61/266,419) 2009-12-03
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[54] **ENSEMBLE SOUPAPE**
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[72] SANBORN, WARREN, US
[71] NELLCOR PURITAN BENNETT LLC,
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[85] 2012-05-30
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[87] 2011-06-09 (WO2011/068772)
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K**
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A61P 17/00 (2006.01)
[25] EN
[54] **TREATMENT OF HEPATOCYTE**
GROWTH FACTOR (HGF) RELATED
DISEASES BY INHIBITION OF
NATURAL ANTISENSE TRANSCRIPT
TO HGF
[54] **TRAITEMENT DE MALADIES**
ASSOCIEES AU FACTEUR DE
CROISSANCE DES HEPATOCYTES
(HGF) PAR INHIBITION DE LA
TRANSCRIPTION ANTISENS
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[72] COLLARD, JOSEPH, US
[72] KHORKOVA SHERMAN, OLGA, US
[71] OPKO CURNA, LLC, US
[85] 2012-05-29
[86] 2010-12-23 (PCT/US2010/061996)
[87] 2011-06-30 (WO2011/079261)
[30] US (61/289,647) 2009-12-23

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[13] A1
[51] **Int.Cl. A61F 9/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR**
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SURGERY
[54] **SYSTEMES ET PROCEDES POUR**
UNE CHIRURGIE REFRACTIVE A
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[72] DAI, GUANG-MING, US
[71] AMO DEVELOPMENT, LLC, US
[85] 2012-05-30
[86] 2010-11-30 (PCT/US2010/058383)
[87] 2011-06-03 (WO2011/066555)
[30] US (12/627,742) 2009-11-30

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[51] **Int.Cl. A61K 48/00 (2006.01) C12N 15/**
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[25] EN
[54] **TREATMENT OF UNCOUPLING**
PROTEIN 2 (UCP2) RELATED
DISEASES BY INHIBITION OF
NATURAL ANTISENSE TRANSCRIPT
TO UCP2
[54] **TRAITEMENT DE MALADIES**
ASSOCIEES A LA PROTEINE UCP2
(UNCOUPLING PROTEIN) PAR
INHIBITION DU PRODUIT DE
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[72] KHORKOVA SHERMAN, OLGA, US
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[54] **SYSTEMES ET PROCEDES DESTINES A DETERMINER LA PROXIMITE D'OBJETS MULTIMEDIAS DANS UN ENVIRONNEMENT MULTIMEDIA 3D**
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[54] **SUBSTRAT SOLIDE POREUX ET SOLUBLE ET REVETEMENT DE SURFACE COMPRENANT UN COMPOSE ACTIF DE TRAITEMENT DE LA PEAU**
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[54] **GESTION D'OBJETS A L'AIDE D'UN PONT CLIENT-SERVEUR**
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[54] **HOLOTOXINES RECOMBINANTES ATOXIQUES DE CLOSTRIDIUM DIFFICILE AU TITRE D'IMMUNOGENES**
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[72] WANG, HAIYING, US
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[54] **3,6-DIAZABICYCLO[3.1.1]HEPTANES COMME LIGANDS DES RECEPTEURS NICOTINIQUES NEURONAUX A L'ACETYLCHOLINE**
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[72] HEEMSTRA, RONALD JOSEPH, US
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[54] **MACHINE DE PREPARATION DE BOISSONS DOTEES D'UNE FONCTIONNALITE DE CONSEIL UTILISATEUR ETENDUE**
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[72] DELBREIL, MARC, CH
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[54] **ALARME MULTINIVEAU INTERACTIVE**
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[72] PATEL, NIRAV, US
[71] NELLCOR PURITAN BENNETT LLC, US
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[87] 2011-06-09 (WO2011/069044)
[30] US (61/266,692) 2009-12-04
[30] US (12/760,709) 2010-04-15

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[54] **MULTILAYER MOUNTING MAT FOR POLLUTION CONTROL DEVICES**
[54] **NAPPE DE MONTAGE MULTICOUCHE POUR DISPOSITIFS ANTIPOLLUTION**
[72] KUMAR, AMIT, US
[71] UNIFRAX I LLC, US
[85] 2012-05-30
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[87] 2011-07-14 (WO2011/084475)
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[54] **SPECIFYING USER INTERFACE ELEMENTS**
[54] **SPECIFICATION D'ELEMENTS D'INTERFACE UTILISATEUR**
[72] FARVER, JENNIFER M., US
[72] GOLDSHLAG, JOSHUA, US
[72] PARMENTER, DAVID W., US
[72] WAKELING, TIM, US
[71] AB INITIO TECHNOLOGY LLC, US
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[54] **MEANS AND METHODS FOR DIAGNOSING MULTIPLE SCLEROSIS**
[54] **MOYENS ET METHODES PERMETTANT DE DIAGNOSTIQUER LA SCLEROSE EN PLAQUES**
[72] FUHRMANN, JENS, DE
[72] INFANTE-DUARTE, CARMEN, DE
[72] ZIPP, FRAUKE, DE
[72] RESZKA, REGINA, DE
[72] RENNEFAHRT, ULRIKE, DE
[72] HEWELT, ANDREAS, DE
[72] KASTLER, JUERGEN, DE
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[87] 2011-06-09 (WO2011/067243)
[30] EP (09177622.9) 2009-12-01
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[25] EN
[54] **METHODS AND SYSTEMS FOR REMOVING FINES FROM HYDROCARBON-CONTAINING FLUIDS**
[54] **PROCEDES ET SYSTEMES D'ELIMINATION DE FINES DE FLUIDES CONTENANT DES HYDROCARBURES**
[72] PATTEN, JAMES W., US
[71] RED LEAF RESOURCES, INC., US
[85] 2012-05-30
[86] 2010-12-03 (PCT/US2010/058948)
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[54] **REACTOR FOR CARRYING OUT AUTOTHERMAL GAS-PHASE DEHYDROGENATION**
[54] **REACTEUR POUR LA MISE EN ~UVRE DE DESHYDROGENATIONS AUTOTHERMIQUES EN PHASE GAZEUSE**
[72] RUPPEL, WILHELM, DE
[72] WEGERLE, ULRIKE, DE
[72] SCHINDLER, GOETZ-PETER, DE
[72] MABANDE, GODWIN TAFARA PETER, DE
[72] KESSEL, JASMINA, DE
[72] GERLINGER, WOLFGANG, DE
[72] KOLIOS, GRIGORIOS, DE
[72] PFAB, PETER, DE
[72] KOSTOVA, ALBENA, DE
[72] OLBERT, GERHARD, DE
[71] BASF SE, DE
[85] 2012-05-30
[86] 2010-11-30 (PCT/EP2010/068484)
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[30] EP (09177649.2) 2009-12-01

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[25] EN
[54] **HARD SURFACE CLEANING COMPOSITION HAVING A MALODOR CONTROL COMPONENT AND METHODS OF CLEANING HARD SURFACES**
[54] **COMPOSITION DE NETTOYAGE DE SURFACES DURES RENFERMANT UN COMPOSANT DE NEUTRALISATION DES MAUVAISES ODEURS ET PROCEDES DE NETTOYAGE DE SURFACES DURES**
[72] MALANYAON, MICHAEL-VINCENT NARIO, US
[72] WOO, RICKY AH-MAN, US
[72] JACKSON, RHONDA JEAN, US
[72] LIU, ZAIYOU, US
[72] HORENZIAK, STEVEN ANTHONY, US
[72] READNOUR, CHRISTINE MARIE, US
[72] OLCHOVY, JASON JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-05-30
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[87] 2011-07-14 (WO2011/084577)
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[13] A1

[51] **Int.Cl. G07F 9/02 (2006.01) G07F 13/02 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION MACHINE WITH AMBIENCE EMULATION FUNCTIONALITY**
[54] **MACHINE DE PREPARATION DE BOISSON AVEC FONCTIONNALITE D'EMULATION D'AMBIANCE**
[72] DELBREIL, MARC, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2012-05-30
[86] 2010-11-29 (PCT/EP2010/068360)
[87] 2011-06-09 (WO2011/067188)
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[54] **HUMAN ANTIGEN BINDING PROTEINS THAT BIND .BETA.-KLOTHO, FGF RECEPTORS AND COMPLEXES THEREOF**
[54] **PROTEINES DE LIAISON A ANTIGENE HUMAIN QUI SE LIENT A BETA-KLOTHO, AUX RECEPTEURS DE FGF ET AUX COMPLEXES DE CEUX-CI**

[72] ARORA, TARUNA, US
[72] LI, YANG, US
[72] KING, CHADWICK TERENCE, CA
[72] FOLTZ, IAN, CA
[72] HU, SHAW-FEN, SYLVIA, US
[71] AMGEN INC., US
[85] 2012-05-30
[86] 2010-12-03 (PCT/US2010/058984)
[87] 2011-06-16 (WO2011/071783)
[30] US (61/267,321) 2009-12-07
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[13] A1

[51] **Int.Cl. C23C 18/16 (2006.01) C23C 18/34 (2006.01)**

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[54] **ELECTROLESS NI-COMPOSITE PLATED SUBSTRATE AND METHOD**
[54] **SUBSTRAT NI-COMPOSITE PLAQUE « ELECTROLESS » ET METHODE CORRESPONDANTE**

[72] SORBO, FRANCESCO, IT
[72] GIANNÓZZI, MASSIMO, IT
[72] GIORNI, EUGENIO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2012-05-30
[86] 2010-11-24 (PCT/EP2010/068163)
[87] 2011-06-03 (WO2011/064276)
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[13] A1

[51] **Int.Cl. A01H 1/00 (2006.01) A01H 5/10 (2006.01)**

[25] EN
[54] **BRASSICA PLANTS YIELDING OILS WITH A LOW TOTAL SATURATED FATTY ACID CONTENT**
[54] **PLANTES DU GENRE BRASSICA DONNANT DES HUILES A FAIBLE TENEUR TOTALE EN ACIDES GRAS SATURES**

[72] BRANDT, KEVIN, US
[72] FLETCHER, RICHARD, US
[72] COONROD, DAREN, US
[72] ZHENG, HONG-GANG, US
[71] CARGILL, INCORPORATED, US
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[86] 2010-12-20 (PCT/US2010/061226)
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[13] A1

[51] **Int.Cl. A61K 38/37 (2006.01) A61K 47/48 (2006.01) A61P 7/04 (2006.01) C07K 14/755 (2006.01)**

[25] EN
[54] **FACTOR VIII-FC CHIMERIC AND HYBRID POLYPEPTIDES, AND METHODS OF USE THEREOF**
[54] **POLYPEPTIDES CHIMERIQUES ET HYBRIDES DE FACTEUR VIII-FC, ET PROCEDES D'UTILISATION DE CEUX-CI**

[72] OTTMER, MATT, US
[72] SOMMER, JURG, US
[72] LUK, ALVIN, US
[72] MCKINNEY, BYRON, US
[72] NUGENT, KAREN, US
[72] JIANG, HAIYAN, US
[72] DUMONT, JENNIFER A., US
[72] PETERS, ROBERT, US
[72] LI, LIAN, US
[72] PIERCE, GLENN, US
[72] LOW, SUSAN, US
[72] BITONTI, ALAN J., US
[71] BIOGEN IDEC HEMOPHILIA INC., US
[85] 2012-05-30
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[87] 2011-06-09 (WO2011/069164)
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[13] A1

[51] **Int.Cl. E21B 7/04 (2006.01) E21B 47/02 (2006.01) E21B 47/06 (2012.01) E21B 47/12 (2012.01)**

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[54] **FORAGE DIRECTIONNEL HORIZONTAL GEOTECHNIQUE**

[72] FLUHARTY, JOHN WALTER, II, US
[72] SMITH, RICHARD NEIL, US
[72] HALDERMAN, RONALD G., US
[71] QUANTA ASSOCIATES, L.P., US
[85] 2012-05-30
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[87] 2011-06-09 (WO2011/069167)
[30] US (61/266,869) 2009-12-04

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[13] A1

[51] **Int.Cl. G01N 3/12 (2006.01) G01N 13/00 (2006.01) G01N 15/08 (2006.01) G01N 33/50 (2006.01)**

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[54] **ASSAY METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'ESSAI**

[72] CHILCOTT, ROBERT, GB
[72] WAKEFIELD, JAMES, GB
[71] HEALTH PROTECTION AGENCY, GB
[85] 2012-05-30
[86] 2010-11-30 (PCT/GB2010/051992)
[87] 2011-06-09 (WO2011/067587)
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[13] A1

[51] **Int.Cl. A01N 31/08 (2006.01) A01N 33/08 (2006.01) A01N 35/02 (2006.01) A01N 35/04 (2006.01) A01N 43/80 (2006.01) A01N 59/06 (2006.01) A01P 1/00 (2006.01)**

[25] EN
[54] **PROCESS FOR BACTERIAL STABILIZING OF AQUEOUS GROUND NATURAL CALCIUM CARBONATE AND/OR PRECIPITATED CALCIUM CARBONATE AND/OR DOLOMITE AND/OR SURFACE-REACTED CALCIUM CARBONATE-COMPRISING MINERAL PREPARATIONS**
[54] **PROCEDE DE STABILISATION BACTERIENNE DE PREPARATIONS MINERALES COMPRENANT DU CARBONATE DE CALCIUM NATUREL BROYE AQUEUX ET/OU DU CARBONATE DE CALCIUM PRECIPITE ET/OU DE LA DOLOMITE ET/OU DU CARBONATE DE CALCIUM AYANT REAGI EN SURFACE**

[72] SCHWARZENTRUBER, PATRICK, CH
[72] DI MAIUTA, NICOLA, CH
[71] OMYA DEVELOPMENT AG, CH
[85] 2012-05-30
[86] 2010-12-06 (PCT/EP2010/068966)
[87] 2011-06-16 (WO2011/069961)
[30] EP (09178228.4) 2009-12-07
[30] US (61/284,199) 2009-12-14
[30] EP (10165674.2) 2010-06-11

[21] **2,782,432**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01)**

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[54] **DIAGNOSTIC METHOD FOR ALZHEIMER'S DISEASE**
[54] **METHODE DE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**

[72] UMLAUF, ELLEN, AT
[72] ZELLNER, MARIA, AT
[71] RANDOX LABORATORIES LIMITED, GB
[85] 2012-05-30
[86] 2010-12-03 (PCT/GB2010/052023)
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[51] **Int.Cl. A01N 43/50 (2006.01) A01N 43/40 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01) A01P 13/00 (2006.01)**

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[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**

[72] GEWEHR, MARKUS, DE
[72] GLADWIN, ROBERT JOHN, GB
[72] BRAHM, LUTZ, DE
[71] BASF SE, DE
[85] 2012-05-30
[86] 2010-12-03 (PCT/EP2010/068789)
[87] 2011-06-16 (WO2011/069893)
[30] EP (09178396.9) 2009-12-08

[21] **2,782,436**
[13] A1

[51] **Int.Cl. B03D 1/02 (2006.01)**

[25] EN
[54] **SEPARATION OF COOPER MINERALS FROM PYRITE USING AIR-METABISULFITE TREATMENT**
[54] **SEPARATION DE MINERAUX DE CUIVRE D'AVEC LA PYRITE PAR UN TRAITEMENT AIR-METABISULFITE**

[72] GORAIN, BARUN, CA
[71] BARRICK GOLD CORPORATION, CA
[85] 2012-05-30
[86] 2010-12-03 (PCT/IB2010/003538)
[87] 2011-06-09 (WO2011/067680)
[30] US (61/266,770) 2009-12-04

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[13] A1

[51] **Int.Cl. C01B 3/02 (2006.01)**

[25] EN
[54] **PRODUCING LOW METHANE SYNGAS FROM A TWO-STAGE GASIFIER**
[54] **PRODUCTION DE GAZ DE SYNTHÈSE A FAIBLE TENEUR EN METHANE A PARTIR D'UN APPAREIL DE GAZEIFICATION A DEUX ETAGES**

[72] HERBANEK, RON W., US
[72] WILLIAMS, CHANCELOR L., US
[72] JI, SHUNCHENG, US
[71] PHILLIPS 66 COMPANY, US
[85] 2012-05-30
[86] 2011-01-06 (PCT/US2011/020340)
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[30] US (61/294,354) 2010-01-12
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[21] **2,782,438**
[13] A1

[51] **Int.Cl. C04B 35/447 (2006.01) C04B 28/34 (2006.01) C04B 35/626 (2006.01) C04B 38/10 (2006.01) E01C 9/00 (2006.01)**

[25] EN
[54] **CELLULAR PHOSPHATE CERAMICS AND METHODS OF MANUFACTURE AND USE**
[54] **CERAMIQUE DE PHOSPHATE CELLULAIRE ET PROCEDES DE FABRICATION ET UTILISATION**

[72] CORATOLO, ANTHONY MARIO, US
[72] LI, YOUHONG, US
[72] VALENTINI, SILVIA C., US
[71] ENGINEERED ARRESTING SYSTEMS CORP., US
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[13] A1

[51] **Int.Cl. A61K 31/05 (2006.01) A61K 9/06 (2006.01) A61P 15/00 (2006.01) A61P 31/18 (2006.01)**

[25] EN
[54] **TOPICAL USE OF HYDROXYTYROSOL AND DERIVATIVES FOR THE PREVENTION OF HIV INFECTION**
[54] **UTILISATION TOPIQUE DE L'HYDROXYTYROSOL ET DE SES DERIVES POUR LA PREVENTION D'UNE INFECTION AU VIH**

[72] GOMEZ-ACEBO, EDUARDO, ES
[72] AUNON CALLES, DAVID, ES
[72] ALCAMI PERTEJO, JOSE, ES
[71] SEPROX BIOTECH, S.L., ES
[85] 2012-05-30
[86] 2010-12-01 (PCT/EP2010/068673)
[87] 2011-06-09 (WO2011/067302)
[30] EP (09382267.4) 2009-12-01

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[21] **2,782,444**
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 35/74 (2006.01) A61K 38/51 (2006.01) A61P 3/00 (2006.01)**

[25] EN

[54] **COMPOSITIONS OF PROKARYOTIC PHENYLALANINE AMMONIA-LYASE VARIANTS AND METHODS OF USING COMPOSITIONS THEREOF**

[54] **COMPOSITIONS DE VARIANTS PROCARYOTES DE PHENYLALANINE AMMONIA-LYASE ET PROCEDES D'UTILISATION DE COMPOSITIONS LES COMPRENANT**

[72] BELL, SEAN M., US
[72] KAKKIS, EMIL D., US
[72] ZECHERLE, G. NICK, US
[72] VELLARD, MICHEL CLAUDE, US
[72] OKHAMAFE, AUGUSTUS O., US
[72] FITZPATRICK, PAUL A., US
[72] LY, KIEU Y., US
[72] ANTONSEN, KRIS, US
[72] WENDT, DANIEL J., US
[72] MUTHALIF, MUBARACK, US
[72] ZHANG, YANHONG, US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2012-05-30
[86] 2011-02-03 (PCT/US2011/023534)
[87] 2011-08-11 (WO2011/097335)
[30] US (61/301,478) 2010-02-04

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[13] A1

[51] **Int.Cl. A47J 31/52 (2006.01)**

[25] EN

[54] **BEVERAGE PREPARATION MACHINE COMPRISING A CARD READING ARRANGEMENT**

[54] **MACHINE DE PREPARATION DE BOISSONS COMPRENANT UN AGENCEMENT DE LECTURE DE CARTE**

[72] DELBREIL, MARC, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2012-05-30
[86] 2010-11-25 (PCT/EP2010/068180)
[87] 2011-06-09 (WO2011/067156)
[30] EP (09177731.8) 2009-12-02

[21] **2,782,448**
[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01) C12P 21/00 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THE DETECTION OF ANTIBODIES TO NATIVE HUMAN LEUKOCYTE ANTIGEN**

[54] **COMPOSITIONS ET PROCEDES POUR LA DETECTION D'ANTICORPS CONTRE UN ANTIGENE LEUCOCYTAIRE HUMAIN NATIF**

[72] IDICA, ADAM, US
[72] DENG, CHUN-TSAN, US
[72] TERASAKI, PAUL I., US
[71] ONE LAMBDA INC., US
[85] 2012-05-30
[86] 2011-02-16 (PCT/US2011/025060)
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[21] **2,782,449**
[13] A1

[51] **Int.Cl. A01N 61/02 (2006.01) A01N 25/02 (2006.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01)**

[25] FR

[54] **CONCENTRE EMULSIONNABLE POUR COMPOSITION PHYTOSANITAIRE, COMPOSITION PHYTOSANITAIRE ET FILM PHYTOSANITAIRE**

[54] **EMULSIFIABLE CONCENTRATE FOR A PHYTOSANITARY COMPOSITION, PHYTOSANITARY COMPOSITION, AND PHYTOSANITARY FILM**

[72] GINGRAS, JEAN-PHILIPPE, FR
[72] LAEMMER, CHRISTIAN, FR
[72] BOURREL, MAURICE, FR
[72] BOUSQUE, MELANIE, FR
[71] TOTAL RAFFINAGE MARKETING, FR
[85] 2012-05-30
[86] 2010-12-07 (PCT/IB2010/055623)
[87] 2011-06-16 (WO2011/070503)
[30] FR (0958704) 2009-12-07

[21] **2,782,450**
[13] A1

[51] **Int.Cl. A61K 6/083 (2006.01) C08F 8/14 (2006.01) C08F 8/32 (2006.01) C08F 8/34 (2006.01) C08F 290/12 (2006.01)**

[25] EN

[54] **DENTAL COMPOSITION**

[54] **COMPOSITION DENTAIRE**

[72] KLEE, JOACHIM E., DE
[72] RITTER, HELMUT, DE
[72] POHLE, SVEN, DE
[72] ELSNER, OLIVER, DE
[72] BARDTTS, MAREIKE, DE
[71] DENTSPLY DETREY GMBH, DE
[85] 2012-05-30
[86] 2010-12-07 (PCT/EP2010/007434)
[87] 2011-06-16 (WO2011/069642)
[30] EP (09015142.4) 2009-12-07

[21] **2,782,451**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 1/06 (2006.01)**

[25] EN

[54] **SELECTIVE LYSIS OF CELLS**

[54] **LYSE SELECTIVE DE CELLULES**

[72] NEERKEN, SIEGLINDE, NL
[72] PICIU, OANA MIHAELA, NL
[72] UNAY, ZEYNEP SEFLEK, NL
[72] PONJEE, MARC WILHELMUS GIJSBERT, NL
[72] SCHMIDT, KRISTIANE ANNE, NL
[72] VAN DE WIEL, PAUL ARNOLD, NL
[72] PENTERMAN, ROEL, NL
[72] GILL, RON, NL
[72] VAN MEERBERGEN, BART EDWARD GUSTA JOZEF, NL
[71] BIOCARTIS SA, CH
[85] 2012-05-30
[86] 2010-12-07 (PCT/IB2010/055628)
[87] 2011-06-16 (WO2011/070507)
[30] EP (09178363.9) 2009-12-08

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[21] **2,782,452**
[13] A1

[51] **Int.Cl. C09D 133/00 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSION PRIMER, COATING PRODUCED THEREWITH AND ALSO METHOD FOR PRODUCING A VAPOR BARRIER OR AN INTERMEDIATE LAYER ON A SUBFLOOR**
[54] **COUCHE DE FOND EN DISPERSION AQUEUSE, REVETEMENT FABRIQUE A PARTIR DE CETTE DERNIERE, AINSI QUE PROCEDE DE FABRICATION D'UNE BARRIERE CONTRE LA VAPEUR D'EAU OU D'UNE COUCHE INTERMEDIAIRE SUR UN SUBJECTILE**
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[71] STAUF KLEBSTOFFWERK GMBH, DE
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[54] **N-LINKED HYDROXAMIC ACID DERIVATIVES USEFUL AS ANTIBACTERIAL AGENTS**
[54] **DERIVES D'ACIDE HYDROXAMIQUE A LIAISON N, UTILES COMME AGENTS ANTIBACTERIENS**
[72] BROWN, MATTHEW FRANK, US
[72] CHE, YE, US
[72] MELNICK, MICHAEL JOSEPH, US
[72] MARFAT, ANTHONY, US
[72] REILLY, USA, US
[72] MONTGOMERY, JUSTIN IAN, US
[71] PFIZER INC., US
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[54] **WATER SWELLABLE POLYMER MATERIALS**
[54] **MATIERES POLYMERES CAPABLES DE GONFLER DANS L'EAU**
[72] DAVEY, TIMOTHY WARREN, AU
[72] BAKER, MATTHEW PAUL, AU
[72] HAWKETT, BRIAN STANLEY, AU
[72] NGUYEN, DUC NGOC, AU
[72] O'BRIEN, CAITLIN CLAIRE, AU
[72] SUCH, CHRISTOPHER HENRY, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[85] 2012-05-31
[86] 2010-12-01 (PCT/AU2010/001616)
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[54] **SIEGE CONVERTIBLE EN COUCHETTE**
[54] **SEAT THAT CAN BE CONVERTED INTO A SLEEPING-BERTH**
[72] GUINOT, DIDIER, FR
[72] MARTIN, GABRIEL, FR
[72] VERGNAUD, FRANCK, FR
[71] EADS SOGERMA, FR
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[25] EN
[54] **USING LINGUISTICALLY-AWARE VARIABLES IN COMPUTER-GENERATED TEXT**
[54] **UTILISATION DE VARIABLES SENSIBLES A LA LINGUISTIQUE, DANS TEXTE GENERE PAR ORDINATEUR**
[72] HARRIS, PETER J., US
[71] INTUIT INC., US
[85] 2012-05-30
[86] 2011-03-21 (PCT/US2011/029139)
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[25] EN
[54] **RESIN-IMPREGNATED BODY MADE OF SILICON CARBIDE**
[54] **CORPS EN CARBURE DE SILICIUM IMPREGNE DE RESINE**
[72] FRANZ, MARCUS, DE
[72] OETTINGER, OSWIN, DE
[71] SGL CARBON SE, DE
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[30] DE (10 2009 054 574.3) 2009-12-11

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[54] **ARF6 AS A NEW TARGET FOR TREATING ALZHEIMER'S DISEASE**
[54] **ARF6 EN TANT QUE NOUVELLE CIBLE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] COEN, KATRIJN, BE
[72] SANNERUD, RAGNA, BE
[72] ANNAERT, WIM, BE
[72] DE STROOPER, BART, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D, BE
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[54] **PROCEDE DE FABRICATION DE SUPERALLIAGES DE NICKEL DE TYPE INCONEL 718**
[54] **METHOD FOR MANUFACTURING INCONEL 718 NICKEL SUPERALLOYS**
[72] FRANCHET, JEAN-MICHEL
PATRICK MAURICE, FR
[72] LECONTE, GILBERT MICHEL
MARIN, FR
[71] SNECMA, FR
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[25] EN
[54] **METHODS FOR MAKING A HOLLOW FIBER FILTRATION APPARATUS ENCLOSED BY TWO THERMOPLASTIC PARTS**
[54] **PROCEDES DE FABRICATION D'APPAREIL DE FILTRATION A FIBRES CREUSES ENFERME PAR DEUX ELEMENTS THERMOPLASTIQUES**
[72] WHITE, JAMES MITCHELL, US
[72] WOOD, NICHOLE LEA, US
[72] GRIFFIN, WESTON BLAINE, US
[72] SHOEMAKER, PHILIP ALEXANDER, US
[72] QUIRION, OWEN SCOTT, US
[72] HUTCHINSON, RYAN AUSTIN, US
[72] WILLIAMS, ERIC DOUGLAS, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2012-05-30
[86] 2010-12-08 (PCT/EP2010/069127)
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[54] **RELIABLE DELIVERY OF CONTENT TO A PUSH-STATE AWARE CLIENT DEVICE**
[54] **DISTRIBUTION FIABLE D'UN CONTENU A UN DISPOSITIF CLIENT SENSIBLE A L'ETAT SELECTIF**
[72] LEBLANC, MICHAEL, CA
[72] O'REILLY, JACOB SAMUEL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-05-31
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[25] EN
[54] **METHODS FOR COMPLEX BINDING OF METAL IONS**
[54] **PROCEDE DE LIAISON COMPLEXE D'IONS METALLIQUES**
[72] EDLUND, KJELL HAKAN, SE
[72] HEDENSTROEM, STEN ERIK, SE
[72] HOEGBERG, IDA HELENA, SE
[72] ANDERSSON, NILS FREDRIK, SE
[72] NORGREN, HANS MAGNUS, SE
[71] CHEMSEQ INTERNATIONAL AB, SE
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[54] **NEW CCR2 RECEPTOR ANTAGONISTS AND USES THEREOF**
[54] **NOUVEAUX ANTAGONISTES DU RECEPTEUR CCR2 ET LEURS UTILISATIONS**
[72] FRATTINI, SARA, DE
[72] TRIESELNANN, THOMAS, DE
[72] TAUTERMANN, CHRISTOFER, DE
[72] MAZZAFERRO, ROCCO, DE
[72] SCHEUERER, STEFAN, DE
[72] SANTAGOSTINO, MARCO, DE
[72] EBEL, HEINER, DE
[72] GERLACH, KAI, DE
[72] GIOVANNINI, RICCARDO, DE
[72] HOENKE, CHRISTOPH, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **COMBINED ON-LATTICE/OFF-LATTICE OPTIMIZATION METHOD FOR RIGID BODY DOCKING**
[54] **PROCEDE D'OPTIMISATION SUR UNE GRILLE/HORS D'UNE GRILLE COMBINEE DESTINE A AMARRER UN CORPS RIGIDE**
[72] OHRN, ANDERS, CA
[71] ZYMEWORKS INC., CA
[85] 2012-05-31
[86] 2010-12-02 (PCT/CA2010/001923)
[87] 2011-06-09 (WO2011/066655)
[30] US (61/266,059) 2009-12-02

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[25] EN
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[54] **DISPOSITIF DE DESINFECTION DES MAINS**
[72] BENEDETTO, MARIACHIARA, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2012-05-30
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[25] FR
[54] **DERIVES AZABICYCLO [3.1.0] HEX- 2 -YL, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **AZABICYCLO[3.1.0]HEX-2-YL DERIVATIVES, METHOD FOR PREPARING SAME, AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] GASARA, PATRICK, FR
[72] PANAYI, FANY, FR
[72] LESTAGE, PIERRE, FR
[72] HENLIN, JEAN-MICHEL, FR
[72] DHAINAUT, ALAIN, FR
[72] CHOLLET, ANNE-MARIE, FR
[71] LES LABORATOIRES SERVIERS, FR
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[54] **FINANCIAL SYSTEM AND METHOD**
[54] **SYSTEME FINANCIER ET PROCEDE ASSOCIE**
[72] VON DER BORCH, JOHN PAUL, AU
[71] HOLZHAUSEN PTY LTD, AU
[85] 2012-05-31
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[25] EN
[54] **VEHICLE BODY HEIGHT MULTI-CONTROL APPARATUS FOR AN AIR SUSPENSION SYSTEM**
[54] **DISPOSITIF DE REGLAGE MULTIPLE DE LA HAUTEUR DE CAISSE D'UN VEHICULE POUR SUSPENSION PNEUMATIQUE**
[72] KIM, SEOK HWAN, KR
[71] KIM, SEOK HWAN, KR
[85] 2012-07-04
[86] 2010-08-24 (PCT/KR2010/005643)
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[54] **INDUSTRIAL BURNER AND RELATED COMBUSTION PROCESS FOR HEAT TREATMENT FURNACES**
[54] **BRULEUR INDUSTRIEL ET PROCESSUS DE COMBUSTION ASSOCIE POUR FOURS DE TRAITEMENT THERMIQUE**
[72] DONETTI, ALESSANDRO, IT
[72] ASTESIANO, DAVIDE, IT
[71] DANIELI & C. OFFICINE MECCANICHE S.P.A., IT
[71] DANIELI CENTRO COMBUSTION S.P.A., IT
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[54] **METHODS FOR THE PURIFICATION OF DEOXYCHOLIC ACID**
[54] **PROCEDES POUR LA PURIFICATION DE L'ACIDE DESOXYCHOLIQUE**
[72] MORIARTY, ROBERT M., US
[72] REID, JOHN GREGORY, US
[72] SWARINGEN, ROY A., JR., US
[71] KYTHERA BIOPHARMACEUTICALS, INC., US
[85] 2012-05-25
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[87] 2011-06-23 (WO2011/075701)
[30] US (61/288,132) 2009-12-18
[30] US (61/302,007) 2010-02-05
[30] US (61/303,816) 2010-02-12
[30] GB (1008726.0) 2010-05-25
[30] US (61/348,686) 2010-05-26

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[25] EN
[54] **DISHWASHING DETERGENT COMPOSITION HAVING A MALODOR CONTROL COMPONENT AND METHODS OF CLEANING DISHWARE**
[54] **COMPOSITION DETERGENTE PERMETTANT DE LAVER LA VAISSELLE ET RENFERMANT UN COMPOSANT DE NEUTRALISATION DES MAUVAISES ODEURS ET PROCEDES DE NETTOYAGE DE VAISSELLE**
[72] HORENZIAK, STEVEN ANTHONY, US
[72] JACKSON, RHONDA JEAN, US
[72] READNOUR, CHRISTINE MARIE, US
[72] OLCHOVY, JASON JOHN, US
[72] MALANYAON, MICHAEL-VINCENT NARIO, US
[72] WOO, RICKY AH-MAN, US
[72] LIU, ZAIYOU, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **CO-CRYSTAL STRUCTURE OF FACTOR D AND ANTI-FACTOR D ANTIBODY**
[54] **STRUCTURE COCRISTALLINE DE FACTEUR D ET ANTICORPS ANTI-FACTEUR D**
[72] CAMPAGNE, MENNO VAN LOOKEREN, US
[72] WIESMANN, CHRISTIAN, CH
[71] GENENTECH, INC., US
[85] 2012-05-04
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[87] 2011-05-12 (WO2011/057014)
[30] US (61/280,460) 2009-11-04
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[25] EN
[54] **MYBL2 PEPTIDES AND VACCINES CONTAINING THE SAME**
[54] **PEPTIDES MYBL2 ET VACCINS LES CONTENANT**
[72] OHSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
[72] TSUNODA, TAKUYA, JP
[72] NAKAMURA, YUSUKE, JP
[72] WATANABE, TOMOHISA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
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[87] 2011-06-09 (WO2011/067933)
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[51] **Int.Cl. D21D 1/34 (2006.01) D21H 11/18 (2006.01)**
[25] EN
[54] **CELLULOSE NANOFIBERS**
[54] **NANOFIBRES DE CELLULOSE**
[72] HASHIMOTO, TADAFUMI, JP
[72] YANO, HIROYUKI, JP
[72] SATO, AKIHIRO, JP
[71] KYOTO UNIVERSITY, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2012-05-31
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[87] 2011-06-09 (WO2011/068023)
[30] JP (2009-273158) 2009-12-01

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[13] A1
[51] **Int.Cl. G01J 1/50 (2006.01)**
[25] EN
[54] **DOSE RESPONSIVE UV INDICATOR**
[54] **INDICATEUR D'ULTRAVIOLET SENSIBLE A UNE DOSE**
[72] MCDIARMID, KATE, GB
[72] GROSSHANS, PAULINE, GB
[72] MCFARLANE, MICHAEL, GB
[72] MILLS, ANDREW, GB
[71] INTELLEGO TECHNOLOGIES AG, SE
[85] 2012-05-31
[86] 2009-12-18 (PCT/GB2009/002908)
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[30] GB (0823282.9) 2008-12-20

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[25] EN
[54] **CONVERSION OF HYDROCARBONS TO CARBON DIOXIDE AND ELECTRICAL POWER**
[54] **CONVERSION D'HYDROCARBURES EN DIOXYDE DE CARBONE ET EN ENERGIE ELECTRIQUE**
[72] MCKENNA, MARK, GB
[71] JOHNSON MATTHEY PLC, GB
[85] 2012-05-31
[86] 2010-11-30 (PCT/GB2010/051990)
[87] 2011-06-30 (WO2011/077106)
[30] GB (0922410.6) 2009-12-22

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[13] A1
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[25] EN
[54] **CONVERSION OF HYDROCARBONS TO CARBON DIOXIDE AND ELECTRICAL POWER**
[54] **CONVERSION D'HYDROCARBURES EN DIOXYDE DE CARBONE ET EN ENERGIE ELECTRIQUE**
[72] ABBOTT, PETER EDWARD JAMES, GB
[72] FARNELL, PETER WILLIAM, GB
[72] MCKENNA, MARK, GB
[71] JOHNSON MATTHEY PLC, GB
[85] 2012-05-31
[86] 2010-11-30 (PCT/GB2010/051991)
[87] 2011-06-30 (WO2011/077107)
[30] GB (0922411.4) 2009-12-22

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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **SUBSTRATE PATTERNING**
[54] **FORMATION DE MOTIFS SUR UN SUBSTRAT**
[72] MCNEILL, ANDREW, GB
[71] AMBICARE HEALTH LIMITED, GB
[85] 2012-05-31
[86] 2010-12-02 (PCT/GB2010/052014)
[87] 2011-06-09 (WO2011/067603)
[30] GB (0920986.7) 2009-12-01

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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/00 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **SYRINGE FLANGE PROTECTOR**
[54] **PROTECTEUR DE COLLERETTE DE SERINGUE**
[72] CMMISH, NEIL BENTLEY, GB
[72] CLEATHERO, IAN, GB
[71] THE MEDICAL HOUSE LIMITED, GB
[85] 2012-05-31
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[87] 2011-06-16 (WO2011/070346)
[30] GB (0921384.4) 2009-12-07

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[25] EN
[54] **LOCATING FEATURES IN THE HEART USING RADIO FREQUENCY IMAGING**
[54] **LOCALISATION DE CARACTERISTIQUES DANS LE CŒUR A L'AIDE DE SYSTEME D'IMAGERIE RADIOFREQUENCE**
[72] WEINSTEIN, URIEL, IL
[72] BERNSTEIN, ASSAF, IL
[72] COHEN, EYAL, IL
[72] COHEN SHARVIT, VERED, IL
[71] KYMA MEDICAL TECHNOLOGIES LTD, IL
[85] 2012-05-31
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[87] 2011-06-09 (WO2011/067623)

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[25] FR
[54] **USE OF AMPHIPHILIC COPOLYMERS AS AGENTS FOR IMPROVING THE THERMAL STABILITY AND UV RESISTANCE OF CHLORINATED AND FILLED THERMOPLASTIC MATERIALS, PROCESS FOR THE FABRICATION OF THESE MATERIALS**
[54] **UTILISATION DE POLYMERES AMPHIPHILES COMME AGENTS AMELIORANT LA STABILITE THERMIQUE ET LA RESISTANCE AUX UV DE MATERIAUX THERMOPLASTIQUES CHLORES ET CHARGES, PROCEDE DE FABRICATION DESDITS MATERIAUX**
[72] BURI, MATTHIAS, CH
[72] MONGOIN, JACQUES, FR
[72] GANE, PATRICK A. C., CH
[72] SOUZY, RENAUD, FR
[71] OMYA DEVELOPMENT AG, CH
[71] COATEX S.A., FR
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[30] US (61/287,215) 2009-12-17

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[25] EN
[54] **INTEGRATED SHIELDING GAS AND MAGNETIC FIELD DEVICE AND WELDING SYSTEM FOR DEEP GROOVE WELDING**
[54] **DISPOSITIF A CHAMP MAGNETIQUE ET A GAZ DE PROTECTION INTEGRE ET SYSTEME DE SOUDAGE POUR SOUDAGE A RAINURE PROFONDE**
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[72] MILLER, VICTOR, US
[71] LINCOLN GLOBAL, INC., US
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[86] 2010-12-09 (PCT/IB2010/003187)
[87] 2011-06-16 (WO2011/070434)
[30] US (61/267,960) 2009-12-09
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[54] **A MULTI-OUTPUT ENGINE WELDER SUPPLYING FULL ELECTRICAL POWER CAPACITY TO A SINGLE WELDING OUTPUT AND METHOD**
[54] **APPAREIL DE SOUDAGE A SORTIES MULTIPLES A MOTEUR, FOURNISSANT UNE CAPACITE TOTALE D'ENERGIE ELECTRIQUE SUR UNE SORTIE DE SOUDAGE UNIQUE, ET PROCEDE CORRESPONDANT**
[72] MECKLER, ANDREU P., US
[72] FARAH, SAMIR F., US
[71] LINCOLN GLOBAL, INC., US
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[54] **CIRCULATION OF COMPONENTS DURING HOMOGENIZATION OF EMULSIONS**
[54] **CIRCULATION DE CONSTITUANTS LORS DE L'HOMOGENEISATION D'EMULSIONS**
[72] SANTRY, BARBARA, IE
[72] RUECKL, HARALD, DE
[72] SCHEFFCZIK, HANNO, DE
[71] NOVARTIS AG, CH
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[30] US (61/283,518) 2009-12-03

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[54] **HEMODYNAMICS-BASED MONITORING AND EVALUATION OF A RESPIRATORY CONDITION**
[54] **SURVEILLANCE BASEE SUR L'HEMODYNAMIE ET EVALUATION D'UNE AFFECTION RESPIRATOIRE**
[72] HORNICK, OFER, IL
[71] NEETOUR MEDICAL LTD., IL
[85] 2012-05-31
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[30] US (61/265,779) 2009-12-02

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[54] **ENDOVASCULAR FENESTRATED STENT-GRAFTING**
[54] **POSE D'ENDOPROTHESE VASCULAIRE FENETREE**
[72] SHALEV, ALON, IL
[72] RAZ, SAGI, IL
[71] ENDOSPAN LTD., IL
[85] 2012-05-31
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[54] **METHODS OF IMPROVING COGNITIVE FUNCTIONS**
[54] **PROCEDES D'AMELIORATION DES FONCTIONS COGNITIVES**
[72] REPHAELI, ADA, IL
[72] NUDELMAN, ABRAHAM, IL
[72] GEFFEN, YONA, IL
[72] GIL-AD, IRIT, IL
[72] WEIZMAN, ABRAHAM, IL
[72] SAVITSKY, KINNERET, IL
[71] BIOLINERX LTD., IL
[71] BAR-ILAN UNIVERSITY, IL
[71] RAMOT AT TEL-AVIV UNIVERISTY LTD., IL
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[54] **REGENERATIVE PURIFICATION OF A PRETREATED BIOMASS STREAM**
[54] **PURIFICATION D'UN COURANT DE BIOMASSE PRETRAITEE AVEC REGENERATION**
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[72] BONANNI, ANDREA, IT
[71] BETA RENEWABLES S.P.A., IT
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[54] **APPAREIL DE REFROIDISSEMENT POUR REACTEUR**
[72] KIM, MYUNG JUN, KR
[72] JANG, TAE YOUNG, KR
[72] AHN, MIN KI, KR
[72] PARK, KYOO SUNG, KR
[72] CHOI, SUN, KR
[72] BAE, SUN HYUK, KR
[72] HWANG, YOON MANG, KR
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[54] **NOUVEAUX 3'-DESOXY-3'-METHYLIDENE-BETA-L-NUCLEOSIDES**
[72] TORSSSELL, STAFFAN, SE
[72] WALLNER, OLOV, SE
[72] SUN, PIAOYANG, SE
[72] ZHOU, XIAO XIONG, SE
[71] NOVADEX PHARMACEUTICALS AB, SE
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[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING TESTOSTERONE AND AN AROMATASE INHIBITOR**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA TESTOSTERONE ET UN INHIBITEUR D'AROMATASE**
[72] GLASER, REBECCA L., US
[71] GLASER, REBECCA L., US
[85] 2012-05-31
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[54] **PORTE-BAGAGES DE VELO MONTE A L'ARRIERE**
[72] VITANZA, JOHN A., US
[71] VITANZA, JOHN A., US
[85] 2012-05-31
[86] 2010-12-01 (PCT/US2010/003082)
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[54] **USES OF HYPOXIA-INDUCIBLE FACTOR INHIBITORS**
[54] **UTILISATION D'INHIBITEURS DU FACTEUR INDUIT PAR L'HYPOXIE**
[72] LIU, YANG, US
[72] MALEK, SAMI N., US
[72] ZENG, PAN, US
[72] LIU, YAN, US
[72] WANG, YIN, US
[71] ONCOIMMUNE INC., US
[71] SUNVITA THERAPEUTICS, LLC., US
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[87] 2011-06-09 (WO2011/068563)
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[54] **LASER DE BRILLOUIN A LARGEUR SPECTRALE ETROITE**
[72] HARTOG, ARTHUR H., GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-05-31
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[54] **MORPHINAN DERIVATIVES FOR THE TREATMENT OF DRUG OVERDOSE**
[54] **DERIVES DE MORPHINANE POUR LE TRAITEMENT D'UNE SURDOSE DE DROGUES**
[72] SILVERMAN, BERNARD, US
[71] ALKERMES, INC., US
[85] 2012-05-31
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[51] **Int.Cl. B23B 49/02 (2006.01) B23Q 11/00 (2006.01)**
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[54] **DRILL TEMPLATE WITH INTEGRAL VACUUM ATTACH HAVING PLUGS**
[54] **GABARIT DE PERCAGE POURVU D'UN RACCORD DE VIDE SOLIDAIRE A FICHES**
[72] INMAN, JOHN E., US
[72] MACKE, JUNIOR JOHN G., US
[72] DIETRICH, DAVID M., US
[72] HAYES, MICHAEL W., US
[71] THE BOEING COMPANY, US
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[54] **TECHNIQUE DE FRACTURATION AVEC INJECTION DE COURANTS SELECTIVE**
[72] CARO, DIANA PAOLA OLARTE, MX
[72] YEGUEZ, RENNY, CO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-05-31
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[25] EN
[54] **VACUUM BAG AND VACUUM BAG ATTACHMENT ASSEMBLY**
[54] **SAC D'ASPIRATEUR ET ENSEMBLE DE FIXATION DE SAC D'ASPIRATEUR**
[72] BOSSES, MARK D., US
[71] ZENITH TECHNOLOGIES, L.L.C., US
[85] 2012-05-31
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[54] **JOINT-PACK INTEGRATED SPACERS**
[54] **ENTRETOISES INTEGREES DANS UN BLOC DE JONCTION**
[72] TRAVIS, WESLEY, US
[72] LESIEUR, THOMAS N., US
[72] O'LEARY, TIMOTHY P., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2012-05-31
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[25] EN
[54] **HOSE TENSIONER FOR A ROCK DRILL SYSTEM**
[54] **TENDEUR DE TUBE FLEXIBLE POUR UN SYSTEME DE TREPAN**
[72] CONNELL, STUART A., US
[71] CATERPILLAR GLOBAL MINING EQUIPMENT LLC, US
[85] 2012-05-31
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[54] **MULTICOUCHES D'OXYDE POUR LAMPES ET APPLICATIONS HAUTE TEMPERATURE**
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[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR DISPOSING WASTE PACKAGES SUCH AS DIAPERS**
[54] **SYSTEME ET PROCEDE D'ELIMINATION DE PAQUETS DE DECHETS TELS QUE DES COUCHES-CULOTTES**
[72] DUNN, STEVEN B., US
[72] JOHNSON, KEVIN D., US
[72] HATHERILL, MARK A., US
[71] MUNCHKIN, INC., US
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[30] US (12/609,703) 2009-10-30
[30] US (12/609,850) 2009-10-30
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[54] **POWDER DISPENSING ASSEMBLY FOR A WASTE CONTAINER**
[54] **ENSEMBLE DE DISTRIBUTION DE POUDRE POUR CONTENANT A DECHETS**
[72] DUNN, STEVEN B., US
[72] JOHNSON, KEVIN D., US
[72] HATHERILL, MARK A., US
[71] MUNCHKIN, INC., US
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[54] **STABILIZED BLENDS CONTAINING FRICTION MODIFIERS**
[54] **MELANGES STABILISES CONTENANT DES MODIFICATEURS DE FRICTION**
[72] MULLAY, JOHN J., US
[72] BURRINGTON, JAMES D., US
[72] DELBRIDGE, EWAN E., US
[71] THE LUBRIZOL CORPORATION, US
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[51] **Int.Cl. A47J 31/22 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **SYSTEM, SET OF CAPSULES AND METHOD FOR PREPARING A BEVERAGE BY CENTRIFUGATION**
[54] **SYSTEME, ENSEMBLE DE CAPSULES ET PROCEDE DE PREPARATION DE BOISSON PAR CENTRIFUGATION**
[72] PERENTES, ALEXANDRE, CH
[72] JARISCH, CHRISTIAN, CH
[72] YOAKIM, ALFRED, CH
[71] NESTEC S.A., CH
[85] 2012-05-31
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[54] **BIOCHEMICAL SERUM MARKER**
[54] **MARQUEUR SERIQUE BIOCHIMIQUE**
[72] TURCO, MARIA CATERINA, IT
[71] BIOUNIVERSA S.R.L., IT
[85] 2012-05-31
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[54] **METHODS FOR INCREASING THE RESISTANCE OF PLANTS TO FUNGI BY SILENCING THE FUNGAL SMT1-GENE**
[54] **METHODE D'AUGMENTATION DE LA RESISTANCE AUX CHAMPIGNONS DE VEGETAUX PAR SILENCAGE DU GENE SMT1 DES CHAMPIGNONS**
[72] SCHULTHEISS, HOLGER, DE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2012-05-31
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[25] EN
[54] **COMBINED USE OF CRY1DA AND CRY1FA PROTEINS FOR INSECT RESISTANCE MANAGEMENT**
[54] **UTILISATION COMBINEE DES PROTEINES CRY1DA ET CRY1FA POUR LA GESTION DE LA RESISTANCE DES INSECTES**
[72] MEADE, THOMAS, US
[72] WOOSLEY, AARON T., US
[72] NARVA, KENNETH, US
[72] BURTON, STEPHANIE L., US
[72] STORER, NICHOLAS P., US
[72] SHEETS, JOEL J., US
[71] DOW AGROSCIENCES LLC, US
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[54] **METHOD FOR INCORPORATING INTERNAL POLAR AND IONIZABLE GROUPS IN PROTEINS**
[54] **PROCEDE D'INCORPORATION DE GROUPES POLAIRES, IONISABLES ET INTERNES DANS DES PROTEINES**
[72] GARCIA-MORENO, BERTRAND E., US
[72] ISOM, DANIEL G., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[25] EN
[54] **COMBINED USE OF CRY1CA AND CRY1FA PROTEINS FOR INSECT RESISTANCE MANAGEMENT**
[54] **UTILISATION COMBINEE DES PROTEINES CRY1CA ET CRY1FA POUR LA GESTION DE LA RESISTANCE DES INSECTES**
[72] NARVA, KENNETH, US
[72] MEADE, THOMAS, US
[72] BURTON, STEPHANIE L., US
[72] STORER, NICHOLAS P., US
[72] WOOSLEY, AARON T., US
[72] SHEETS, JOEL J., US
[71] DOW AGROSCIENCES LLC, US
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[54] **COMBINED USE OF CRY1CA AND CRY1AB PROTEINS FOR INSECT RESISTANCE MANAGEMENT**
[54] **UTILISATION COMBINEE DE PROTEINES CRY1CA ET CRY1AB POUR LA PRISE EN CHARGE DE LA RESISTANCE DES INSECTES**
[72] MEADE, THOMAS, US
[72] SHEETS, JOEL J., US
[72] BURTON, STEPHANIE L., US
[72] WOOSLEY, AARON T., US
[72] NARVA, KENNETH, US
[72] STORER, NICHOLAS P., US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
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[54] **REDUCTION D'ESTERS DE GLYCIDYLE DANS L'HUILE**
[72] LEE, JOHN INMOK, US
[72] MATLOCK, MARK, US
[72] BLOOMER, SCOTT, US
[72] HOGAN, PHIL, DE
[72] WICKLUND, LORIE, US
[72] SOLHEIM, LEIF, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2012-05-31
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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **COMBINED USE OF CRY1FA AND CRY1AB PROTEINS FOR CONTROL OF CRY-RESISTANT SUGARCANE BORER AND FOR INSECT RESISTANCE MANAGEMENT IN SUGARCANE**
[54] **UTILISATION COMBINEE DE PROTEINES CRY1FA ET CRY1AB POUR LA LUTTE CONTRE LA PYRALE DE LA CANNE A SUCRE RESISTANTE A CRY ET POUR LA PRISE EN CHARGE DE LA RESISTANCE DES INSECTES DANS LA CANNE A SUCRE**
[72] MEADE, THOMAS, US
[72] SHEETS, JOEL J., US
[72] NARVA, KENNETH, US
[72] STORER, NICHOLAS P., US
[72] BURTON, STEPHANIE L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060825)
[87] 2011-07-14 (WO2011/084626)
[30] US (61/284,289) 2009-12-16

[21] **2,782,553**
[13] A1

[51] **Int.Cl. A61C 5/06 (2006.01) A61M 5/00 (2006.01) A61M 5/315 (2006.01)**
[25] FR
[54] **DISPOSITIF D'EJECTION POUR EJECTER DE FAIBLES DOSES**
[54] **EJECTION DEVICE FOR EJECTING SMALL DOSES**
[72] WEILL, DAVID, CH
[72] CHASSOT, PIERRE-YVES, FR
[71] PRIMEQUAL SA, CH
[85] 2012-05-31
[86] 2010-12-09 (PCT/EP2010/069278)
[87] 2011-06-16 (WO2011/070112)
[30] FR (0958814) 2009-12-09

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[21] **2,782,554**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/325 (2006.01)**
[25] EN
[54] **MODIFIED CRY1CA INSECTICIDAL CRY PROTEINS**
[54] **PROTEINES CRY INSECTICIDES CRY1CA MODIFIEES**
[72] MEADE, THOMAS, US
[72] LARRINUA, IGNACIO, US
[72] HEY, TIMOTHY, US
[72] WOOSLEY, AARON T., US
[72] NARVA, KENNETH, US
[72] BURTON, STEPHANIE L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060826)
[87] 2011-07-14 (WO2011/084627)
[30] US (61/284,275) 2009-12-16

[21] **2,782,555**
[13] A1

[51] **Int.Cl. A61K 31/404 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **3-(INDOLYL)-OR 3-(AZAINDOLYL)-4-ARYLMALEIMIDE DERIVATIVES FOR USE IN THE TREATMENT OF COLON AND GASTRIC ADENOCARCINOMA**
[54] **DERIVES DE 3-(INDOLYL) OU 3-(AZAINDOLYL)-4-ARYLMALEIMIDE DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE L'ADENOCARCINOME GASTRIQUE ET DU COLON**
[72] KRAMB, JAN-PETER, DE
[72] DANNHARDT, GERD, DE
[72] PLUTIZKI, STANISLAV, DE
[72] MUELLER, ANNETT, DE
[72] MOEHLER, MARKUS, DE
[71] JOHANNES GUTENBERG-UNIVERSITAET MAINZ, DE
[71] UNIVERSITAETSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAET MAINZ, DE
[85] 2012-05-31
[86] 2010-12-10 (PCT/EP2010/069349)
[87] 2011-06-23 (WO2011/073091)
[30] EP (09179984.1) 2009-12-18

[21] **2,782,556**
[13] A1

[51] **Int.Cl. A61K 31/13 (2006.01) A61K 9/52 (2006.01) A61P 25/16 (2006.01) A61P 25/20 (2006.01)**
[25] EN
[54] **AMANTADINE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS D'AMANTADINE ET PROCEDES D'UTILISATION ASSOCIES**
[72] VERMANI, KAVITA, US
[72] WENT, GREG, US
[72] KATDARE, ASHOK, US
[72] SATHYAN, GAYATRI, IN
[72] COFFEE, MICHAEL, US
[72] SHEK, EFRAIM, US
[72] GANAPATI, GANGADHARA, US
[71] ADAMAS PHARMACEUTICALS, INC., US
[85] 2012-05-31
[86] 2010-12-02 (PCT/US2010/058789)
[87] 2011-06-09 (WO2011/069010)
[30] US (61/266,053) 2009-12-02

[21] **2,782,557**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF CRY1DA IN COMBINATION WITH CRY1CA FOR MANAGEMENT OF RESISTANT INSECTS**
[54] **UTILISATION DE CRY1DA EN COMBINAISON AVEC CRY1CA POUR LA PRISE EN CHARGE D'INSECTES RESISTANTS**
[72] MEADE, THOMAS, US
[72] BURTON, STEPHANIE L., US
[72] SHEETS, JOEL J., US
[72] STORER, NICHOLAS P., US
[72] WOOSLEY, AARON T., US
[72] NARVA, KENNETH, US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060828)
[87] 2011-07-14 (WO2011/084629)
[30] US (61/284,281) 2009-12-16
[30] US (61/284,275) 2009-12-16
[30] US (61/284,252) 2009-12-16

[21] **2,782,558**
[13] A1

[51] **Int.Cl. H02P 21/13 (2006.01) H02P 21/14 (2006.01) H02P 23/14 (2006.01)**
[25] FR
[54] **DISPOSITIF DE COMMANDE D'UNE MSAP**
[54] **DEVICE FOR CONTROLLING A PERMANENT-MAGNET SYNCHRONOUS MACHINE**
[72] LEJEUNE, GUILHEM, FR
[72] VIEILLARD, SEBASTIEN, FR
[71] HISPANO SUIZA, FR
[85] 2012-05-31
[86] 2010-12-10 (PCT/EP2010/069406)
[87] 2011-06-16 (WO2011/070165)
[30] FR (0958879) 2009-12-11

[21] **2,782,559**
[13] A1

[51] **Int.Cl. G01N 27/12 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **GAS SENSOR WITH COMPENSATION FOR BASELINE VARIATIONS**
[54] **DETECTEUR DE GAZ AVEC COMPENSATION DES VARIATIONS DE LA LIGNE DE BASE**
[72] STANACEVIC, MILUTIN, US
[72] GOUMA, PELAGIA IRENE, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2012-05-31
[86] 2010-12-02 (PCT/US2010/058744)
[87] 2011-06-09 (WO2011/068976)
[30] US (61/265,979) 2009-12-02

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[21] **2,782,560**
[13] A1
[51] **Int.Cl. B23K 26/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SCRIBING A LINE IN A THIN FILM USING A SERIES OF LASER PULSES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRACER UNE LIGNE DANS UN FILM MINCE A L'AIDE D'UNE SERIE D'IMPULSIONS LASER**
[72] DUNSKY, COREY, US
[72] PANARELLO, TULLIO, CA
[72] MURISON, RICHARD, CA
[72] REKOW, MATTHEW, US
[71] ESI-PYROPHOTONICS LASERS, INC., CA
[85] 2012-05-30
[86] 2010-11-24 (PCT/US2010/057976)
[87] 2011-06-03 (WO2011/066367)
[30] US (61/265,259) 2009-11-30
[30] US (61/296,525) 2010-01-20
[30] US (61/347,085) 2010-05-21

[21] **2,782,562**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTIFUNCTION MULTIMEDIA DEVICE**
[54] **DISPOSITIF MULTIMEDIA MULTIFONCTION**
[72] MATTHEWS, RICHARD, US
[72] PONIATOWSKI, BOB, US
[71] TIVO INC., US
[85] 2012-05-31
[86] 2010-12-03 (PCT/US2010/058838)
[87] 2011-06-09 (WO2011/069035)
[30] US (12/631,786) 2009-12-04
[30] US (12/631,790) 2009-12-04

[21] **2,782,564**
[13] A1
[51] **Int.Cl. B60N 2/26 (2006.01) B60N 2/28 (2006.01)**
[25] EN
[54] **SINGLE AND MULTIPLE PERSON VEHICLE CAR SEATS**
[54] **SIEGES AUTO DE VEHICULE POUR UNE SEULE PERSONNE ET POUR DE MULTIPLES PERSONNES**
[72] WEISS, ISAAC, US
[72] ENGEL, SIMCHA, US
[72] HERZBERG, LOUIS, US
[71] WEISS, ISAAC, US
[71] ENGEL, SIMCHA, US
[71] HERZBERG, LOUIS, US
[85] 2012-05-31
[86] 2010-12-03 (PCT/US2010/058853)
[87] 2011-06-09 (WO2011/069043)
[30] US (61/266,429) 2009-12-03
[30] US (12/701,186) 2010-02-05

[21] **2,782,565**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF CRY1DA IN COMBINATION WITH CRY1BE FOR MANAGEMENT OF RESISTANT INSECTS**
[54] **UTILISATION DE CRY1DA EN COMBINAISON AVEC CRY1BE POUR LA PRISE EN CHARGE D'INSECTES RESISTANTS**
[72] SHEETS, JOEL J., US
[72] WOOSLEY, AARON T., US
[72] BURTON, STEPHANIE L., US
[72] STORER, NICHOLAS P., US
[72] NARVA, KENNETH, US
[72] MEADE, THOMAS, US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060829)
[87] 2011-07-14 (WO2011/084630)
[30] US (61/284,252) 2009-12-16
[30] US (61/284,290) 2009-12-16

[21] **2,782,566**
[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/01 (2006.01) E21B 17/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **INHIBITING LIQUID LOADING, CORROSION AND/OR SCALING IN OILFIELD TUBULARS**
[54] **TRAITEMENT POUR EMPECHER LE CHARGEMENT DE LIQUIDE, LA CORROSION ET/OU L'ENTARTRAGE DANS DES ELEMENTS TUBULAIRES DE CHAMP PETROLIFERE**
[72] VEEKEN, CORNELIS ADRIANUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2012-05-31
[86] 2010-12-14 (PCT/EP2010/069658)
[87] 2011-06-23 (WO2011/073204)
[30] EP (09179115.2) 2009-12-14

[21] **2,782,568**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **USE OF CRY1AB IN COMBINATION WITH CRY1BE FOR MANAGEMENT OF RESISTANT INSECTS**
[54] **UTILISATION DE CRY1AB EN COMBINAISON AVEC CRY1BE POUR LA PRISE EN CHARGE D'INSECTES RESISTANTS**
[72] NARVA, KENNETH, US
[72] SHEETS, JOEL J., US
[72] STORER, NICHOLAS P., US
[72] MEADE, THOMAS, US
[72] WOOSLEY, AARON T., US
[72] BURTON, STEPHANIE L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060830)
[87] 2011-07-14 (WO2011/084631)
[30] US (61/284,290) 2009-12-16

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[21] **2,782,569**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61P 43/00 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING ALGINATES WITH HIGH GULURONIC ACID/MANNURONIC ACID RATIO FOR USE IN THE TREATMENT OF DENTINE HYPERSENSITIVITY**
[54] **COMPOSITIONS COMPRENANT DES ALGINATES PRESENTANT UN RAPPORT ACIDE GULURONIQUE/ ACIDE MANNURONIQUE ELEVE A UTILISER DANS LE TRAITEMENT DE L'HYPERSENSIBILITE DENTINAIRE**
[72] PARKINSON, CHARLES RICHARD, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2012-05-31
[86] 2010-12-15 (PCT/EP2010/069699)
[87] 2011-06-23 (WO2011/073229)
[30] GB (0922133.4) 2009-12-17

[21] **2,782,570**
[13] A1

[51] **Int.Cl. C07C 303/32 (2006.01) C07C 309/30 (2006.01) C10M 135/10 (2006.01) C10M 159/24 (2006.01)**
[25] EN
[54] **HIGHLY OVERBASED MAGNESIUM ALKYL TOLUENE SULFONATES**
[54] **ALKYL TOLUENESULFONATES DE MAGNESIUM FORTEMENT SURBASIFIES**
[72] SPALA, EUGENE, US
[72] WANG, PING, US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2012-05-30
[86] 2010-11-24 (PCT/US2010/057995)
[87] 2011-06-09 (WO2011/068732)
[30] US (12/629,999) 2009-12-03

[21] **2,782,571**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **ANTI-HER3 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-HER3, ET LEURS UTILISATIONS**
[72] BOSSENMAIER, BIRGIT, DE
[72] DIMOUDIS, NIKOLAOS, DE
[72] FRIESS, THOMAS, DE
[72] GEORGES, GUY, DE
[72] MOESSNER, EKKEHARD, CH
[72] KRELL, HANS-WILLI, DE
[72] LIFKE, VALERIA, DE
[72] KOLM, IRENE, DE
[71] ROCHE GLYCART AG, CH
[85] 2012-05-31
[86] 2010-12-17 (PCT/EP2010/070062)
[87] 2011-06-30 (WO2011/076683)
[30] EP (09015831.2) 2009-12-22

[21] **2,782,572**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) A61K 36/899 (2006.01)**
[25] EN
[54] **INSECTICIDAL PROTEIN COMBINATIONS COMPRISING CRY1AB AND CRY2AA FOR CONTROLLING EUROPEAN CORN BORER, AND METHODS FOR INSECT RESISTANCE MANAGEMENT**
[54] **COMBINAISON DE PROTEINES INSECTICIDES COMPRENANT CRY1AB ET CRY2AA PERMETTANT DE CONTROLER LA PYRALE DU MAIS ET PROCEDES PERMETTANT DE GERER LA RESISTANCE AUX INSECTES**
[72] NARVA, KENNETH, US
[72] MEADE, THOMAS, US
[72] STORER, NICHOLAS P., US
[72] BURTON, STEPHANIE L., US
[72] WOOSLEY, AARON T., US
[72] SHEETS, JOEL J., US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060831)
[87] 2011-06-23 (WO2011/075590)
[30] US (61/284,278) 2009-12-16

[21] **2,782,573**
[13] A1

[51] **Int.Cl. A61G 5/06 (2006.01) A61G 5/02 (2006.01)**
[25] EN
[54] **MANUAL WHEELCHAIR LIFT AND METHODS OF USING SAME**
[54] **ELEVATEUR MANUEL POUR FAUTEUIL ROULANT ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] ROUSSEAU, BRADLEY J., US
[71] SAFE AND SECURE PRODUCTS, INC., US
[85] 2012-05-31
[86] 2010-12-02 (PCT/US2010/058678)
[87] 2011-06-09 (WO2011/068943)
[30] US (12/629,448) 2009-12-02

[21] **2,782,574**
[13] A1

[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/404 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **3-(INDOLYL)- OR 3-(AZAINDOLYL)-4-ARYLMALIMIDE COMPOUNDS AND THEIR USE IN TUMOR TREATMENT**
[54] **COMPOSES DE 3-(INDOLYL) OU 3-(AZAINDOLYL)-4-ARYLMALIMIDE ET LEUR UTILISATION DANS LE TRAITEMENT DES TUMEURS**
[72] DANNHARDT, GERD, DE
[72] KRAMB, JAN-PETER, DE
[72] PLUTIZKI, STANISLAV, DE
[71] JOHANNES GUTENBERG-UNIVERSITAET MAINZ, DE
[85] 2012-05-31
[86] 2010-12-10 (PCT/EP2010/069352)
[87] 2011-06-23 (WO2011/073092)
[30] EP (09179986.6) 2009-12-18

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[21] **2,782,576**
[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) A61K 36/899 (2006.01)**
[25] EN
[54] **USE OF VIP3AB IN COMBINATION WITH CRY1CA FOR MANAGEMENT OF RESISTANT INSECTS**
[54] **UTILISATION DE VIP3AB COMBINEE A CRY1CA POUR LA GESTION DES INSECTES RESISTANTS**
[72] BURTON, STEPHANIE L., US
[72] WOOSLEY, AARON T., US
[72] SHEETS, JOEL J., US
[72] STORER, NICHOLAS P., US
[72] NARVA, KENNETH, US
[72] MEADE, THOMAS, US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-05-31
[86] 2010-12-16 (PCT/US2010/060835)
[87] 2011-07-14 (WO2011/084634)
[30] US (61/284,275) 2009-12-16
[30] US (61/284,281) 2009-12-16

[21] **2,782,577**
[13] A1

[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/077 (2010.01) C12N 5/079 (2010.01) A61K 35/12 (2006.01)**
[25] EN
[54] **SELECTION OF STEM CELL CLONES WITH DEFINED DIFFERENTIATION CAPABILITIES**
[54] **SELECTION DE CLONES DE CELLULES SOUCHES AVEC CAPACITES DE DIFFERENCIATION DEFINIES**
[72] KRAUSE, KARL-HEINZ, CH
[72] PREYNAT-SEAUVE, OLIVIER, CH
[71] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 2012-05-31
[86] 2010-12-01 (PCT/US2010/058570)
[87] 2011-06-09 (WO2011/068879)
[30] US (61/266,072) 2009-12-02

[21] **2,782,578**
[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **SEQUENCE DEPENDENT AGGREGATION**
[54] **AGREGATION DEPENDANTE DE LA SEQUENCE**
[72] NEUMANN, SEBASTIAN, DE
[72] KETTENBERGER, HUBERT, DE
[72] KOHNERT, ULRICH, DE
[72] KLOSTERMANN, STEFAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-05-31
[86] 2010-12-17 (PCT/EP2010/070063)
[87] 2011-06-30 (WO2011/076684)
[30] EP (09015832.0) 2009-12-22

[21] **2,782,579**
[13] A1

[51] **Int.Cl. B01D 1/26 (2006.01) B01D 3/00 (2006.01) B01D 3/14 (2006.01) C12P 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ALCOHOL RECOVERY AND CONCENTRATION OF STILLAGE BY-PRODUCTS**
[54] **SYSTEMES ET PROCEDES POUR LA RECUPERATION D'ALCOOL ET LA CONCENTRATION DE SOUS-PRODUITS DE JUS DE DISTILLERIE**
[72] XU, YIHUI TOM, US
[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US
[85] 2012-05-31
[86] 2010-12-21 (PCT/US2010/061512)
[87] 2011-07-14 (WO2011/084784)
[30] US (61/288,439) 2009-12-21

[21] **2,782,580**
[13] A1

[51] **Int.Cl. C10M 159/22 (2006.01) C07F 3/04 (2006.01) C10M 129/10 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE PERFORMANCE LUBRICATING OIL DETERGENTS AND METHOD OF MAKING THE SAME**
[54] **DETERGENTS POUR HUILE LUBRIFIANTE PERFORMANTE A BASSE TEMPERATURE ET LEUR PROCEDE DE FABRICATION**
[72] LE COENT, JEAN-LOUIS, FR
[72] SINQUIN, GILLES P., FR
[72] BURVAL, JAN ANTHONY, US
[72] CAMPBELL, CURTIS BAY, US
[71] CHEVRON ORONITE COMPANY LLC, US
[71] CHEVRON ORONITE S.A., FR
[85] 2012-05-30
[86] 2010-11-24 (PCT/US2010/058000)
[87] 2011-06-09 (WO2011/068733)
[30] US (12/629,349) 2009-12-02

[21] **2,782,581**
[13] A1

[51] **Int.Cl. H01L 23/48 (2006.01) H01L 23/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF AN ELECTRONIC COMPONENT AND ELECTRONIC COMPONENT PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT ELECTRONIQUE ET COMPOSANT ELECTRONIQUE FABRIQUE SELON CE PROCEDE**
[72] STIEGLAUER, HERMANN, DE
[72] JONSSON, GUENTER, DE
[71] UNITED MONOLITHIC SEMICONDUCTORS GMBH, DE
[85] 2012-05-31
[86] 2010-12-21 (PCT/EP2010/070357)
[87] 2011-06-30 (WO2011/076782)
[30] DE (10 2009 059 303.9) 2009-12-23

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[21] **2,782,582**
[13] A1

[51] **Int.Cl. C09B 62/00 (2006.01) C09B 62/453 (2006.01)**
[25] EN
[54] **COLORING AGENTS AND METHODS OF USE THEREOF**
[54] **AGENTS COLORANTS ET LEURS PROCEDES D'UTILISATION**
[72] LEWIS, JANA, US
[72] NAGAMOOTTOO-CASSE, LORNA, US
[72] PUERTA, DAVID, US
[71] LIVING PROOF, INC., US
[85] 2012-05-31
[86] 2010-12-21 (PCT/US2010/061578)
[87] 2011-07-14 (WO2011/084803)
[30] US (61/288,668) 2009-12-21
[30] US (61/288,676) 2009-12-21
[30] US (61/415,251) 2010-11-18

[21] **2,782,583**
[13] A1

[51] **Int.Cl. C11D 17/00 (2006.01) C11D 3/33 (2006.01)**
[25] EN
[54] **COATED PARTICLES OF A GLUMATIC ACID N,N-DIACETATE CHELATING AGENT**
[54] **PARTICULES REVETUES D'UN AGENT CHELATANT A BASE DE N,N-DIACETATE D'ACIDE GLUTAMIQUE**
[72] DOPPEN, ROY GERARD, NL
[72] VAN LARE, CORNELIS ELIZABETH JOHANNUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2012-05-31
[86] 2010-12-21 (PCT/EP2010/070328)
[87] 2011-06-30 (WO2011/076769)
[30] EP (09180722.2) 2009-12-24
[30] US (61/292,320) 2010-01-05

[21] **2,782,585**
[13] A1

[51] **Int.Cl. C07C 51/245 (2006.01) C07C 51/353 (2006.01) C07C 53/126 (2006.01) C07C 55/02 (2006.01) C07C 67/31 (2006.01) C07C 69/67 (2006.01)**
[25] EN
[54] **CONTINUOUS PROCESS FOR THE PRODUCTION OF DERIVATIVES OF SATURATED CARBOXYLIC ACIDS**
[54] **PROCEDE CONTINU DE PRODUCTION DE DERIVES D'ACIDES CARBOXYLIQUES SATURES**
[72] BIESER, ARNO, IT
[72] DIGIOIA, FRANCESCA, IT
[72] BORSOTTI, GIAMPIETRO, IT
[72] FERRARI, ADRIANO, IT
[72] PIROCCO, ALESSANDRO, IT
[71] NOVAMONT S.P.A., IT
[85] 2012-05-31
[86] 2010-12-29 (PCT/EP2010/070844)
[87] 2011-07-07 (WO2011/080297)
[30] IT (MI2009A002361) 2009-12-30

[21] **2,782,587**
[13] A1

[51] **Int.Cl. C09K 5/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING TETRAFLUOROPROPENE AND DIFLUOROMETHANE AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DU TETRAFLUOROPROPENE ET DU DIFLUOROMETHANE ET UTILISATIONS ASSOCIEES**
[72] MINOR, BARBARA HAVILAND, US
[72] LECK, THOMAS J., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-05-31
[86] 2010-12-21 (PCT/US2010/061611)
[87] 2011-07-14 (WO2011/084813)
[30] US (61/288,504) 2009-12-21

[21] **2,782,588**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/28 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **NITROGEN-CONTAINING HETEROARYL DERIVATIVES**
[54] **DERIVES HETEROARYLIQUES CONTENANT DE L'AZOTE**
[72] FLOHR, ALEXANDER, DE
[72] KOERNER, MATTHIAS, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KUHN, BERND, CH
[72] PETERS, JENS-UWE, DE
[72] BLEICHER, KONRAD, DE
[72] VIEIRA, ERIC, CH
[72] RODRIGUEZ SARMIENTO, ROSA MARIA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-05-31
[86] 2011-01-19 (PCT/EP2011/050640)
[87] 2011-07-28 (WO2011/089132)
[30] EP (10151364.6) 2010-01-22

[21] **2,782,591**
[13] A1

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 47/00 (2012.01) G01V 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING HYDROCARBON PRODUCTION**
[54] **PROCEDE DE SURVEILLANCE DE LA PRODUCTION D'HYDROCARBURES**
[72] VERNUS, JEAN-CLAUDE, BR
[72] ROSSI, MARCUS, BR
[71] JAMALUDDIN, ABUL K. M., MY
[71] VERNUS, JEAN-CLAUDE, BR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-05-31
[86] 2010-12-01 (PCT/US2010/058524)
[87] 2011-06-09 (WO2011/068848)
[30] US (12/628,639) 2009-12-01

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[21] **2,782,592**
[13] A1

[51] **Int.Cl. C09K 3/30 (2006.01) C07C 17/25 (2006.01) C08J 9/14 (2006.01) C09K 5/04 (2006.01)**

[25] EN

[54] **COMPOSITIONS COMPRISING 2,3,3,3-TETRAFLUOROPROPENE, 1,1,2,3-TETRACHLOROPROPENE, 2-CHLORO-3,3,3-TRIFLUOROPROPENE, OR 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE**

[54] **COMPOSITIONS COMPRENANT DU 2,3,3,3-TETRAFLUOROPROPENE, DU 1,1,2,3-TETRACHLOROPROPENE, DU 2-CHLORO-3,3,3-TRIFLUOROPROPENE, OU DU 2-CHLORO-1,1,1,2-TETRAFLUOROPROPANE**

[72] NAPPA, MARIO JOSEPH, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2012-05-31
[86] 2010-12-22 (PCT/US2010/061716)
[87] 2011-07-21 (WO2011/087825)
[30] US (61/289,027) 2009-12-22

[21] **2,782,593**
[13] A1

[51] **Int.Cl. B23B 31/107 (2006.01)**

[25] EN

[54] **DEVICE FOR CONNECTING TWO COMPONENTS**

[54] **DISPOSITIF POUR L'ASSEMBLAGE DE DEUX COMPOSANTS**

[72] STOLZ, GERHARD, DE
[72] DUBS, WALDEMAR, DE
[72] BIERL, WOLFGANG, DE
[72] SPORS, BENNO, DE
[71] KOMET GROUP GMBH, DE

[85] 2012-05-31
[86] 2011-02-18 (PCT/EP2011/052411)
[87] 2011-09-09 (WO2011/107354)
[30] DE (10 2010 002 491.0) 2010-03-02
[30] DE (10 2010 039 793.8) 2010-08-26

[21] **2,782,594**
[13] A1

[51] **Int.Cl. H04W 92/10 (2009.01) H04W 72/04 (2009.01)**

[25] EN

[54] **ARCHITECTURE PROVIDING MULTI-SYSTEM CARRIER AGGREGATION**

[54] **ARCHITECTURE FOURNISSANT UNE AGREGATION DE PORTEUSES MULTISYSTEME**

[72] PIRSKANEN, JUHO, FI
[71] NOKIA CORPORATION, FI

[85] 2012-05-31
[86] 2010-10-20 (PCT/FI2010/050820)
[87] 2011-06-09 (WO2011/067459)
[30] US (12/630,257) 2009-12-03

[21] **2,782,595**
[13] A1

[51] **Int.Cl. E04D 3/36 (2006.01)**

[25] EN

[54] **STANDING SEAM PROFILE FIELD WELDING DEVICE AND METHOD**

[54] **PROCEDE ET DISPOSITIF DE SOUDAGE SUR SITE DE PROFILE A JOINT DEBOUT**

[72] CUMMINGS, HARLEY F., US
[72] RAILKAR, SUDHIR, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US

[85] 2012-05-31
[86] 2010-12-29 (PCT/US2010/062422)
[87] 2011-07-07 (WO2011/082262)
[30] US (12/651,331) 2009-12-31

[21] **2,782,596**
[13] A1

[51] **Int.Cl. C12N 5/073 (2010.01) C12N 5/0735 (2010.01) A01K 67/02 (2006.01) A01K 67/027 (2006.01)**

[25] EN

[54] **METHOD FOR CONSTRUCTING CHIMERIC RAT USING RAT EMBRYONIC STEM CELLS**

[54] **PROCEDE DE CONSTRUCTION D'UN RAT CHIMERIQUE A L'AIDE DE CELLULES SOUCHES EMBRYONNAIRES DE RAT**

[72] OCHIYA, TAKAHIRO, JP
[72] KAWAMATA, MASAKI, JP
[71] DS PHARMA CIOMEDICAL CO., LTD., JP
[71] NATIONAL CANCER CENTER, JP

[85] 2012-05-31
[86] 2010-11-30 (PCT/JP2010/071412)
[87] 2011-06-09 (WO2011/068103)
[30] JP (2009-274008) 2009-12-01
[30] JP (2010-166571) 2010-07-23

[21] **2,782,598**
[13] A1

[51] **Int.Cl. A01N 37/10 (2006.01) A01N 37/24 (2006.01) A01N 37/40 (2006.01) A01N 37/44 (2006.01) A01N 39/02 (2006.01) A01N 39/04 (2006.01) A01N 43/40 (2006.01) A01N 43/42 (2006.01) A01N 43/56 (2006.01) A01N 43/78 (2006.01) A01P 3/00 (2006.01) A01P 13/00 (2006.01) A01P 21/00 (2006.01)**

[25] EN

[54] **PESTICIDAL MIXTURES**

[54] **MELANGES PESTICIDES**

[72] GLADWIN, ROBERT JOHN, GB
[72] GEWEHR, MARKUS, DE
[72] BRAHM, LUTZ, DE
[71] BASF SE, DE

[85] 2012-05-31
[86] 2010-12-03 (PCT/EP2010/068786)
[87] 2011-06-16 (WO2011/069890)
[30] EP (09178364.7) 2009-12-08

[21] **2,782,600**
[13] A1

[51] **Int.Cl. F16D 13/62 (2006.01) F16D 13/74 (2006.01)**

[25] EN

[54] **WET TYPE MULTI-PLATE FRICTION CLUTCH**

[54] **EMBRAYAGE A FRICTION A MULTIPLES PLAQUES DE TYPE A BAIN D'HUILE**

[72] TOKUMASU, JUN, JP
[72] TOMINAGA, SHOUHEI, JP
[71] KABUSHIKI KAISHA F.C.C., JP

[85] 2012-05-31
[86] 2010-12-09 (PCT/JP2010/072164)
[87] 2011-06-23 (WO2011/074481)
[30] JP (2009-286432) 2009-12-17

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[21] **2,782,601**
[13] A1

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/08 (2006.01) A61P 9/10 (2006.01) C07D 401/14 (2006.01) C07D 405/04 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01)**

[25] EN
[54] **NOVEL ANTI-PLATELET AGENT**
[54] **NOUVEL AGENT ANTIPLAQUETTAIRE**
[72] SATO, HIROSHI, JP
[72] SATO, KAZUSHI, JP
[72] YOKOYAMA, KAZUTOSHI, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2012-05-31
[86] 2010-12-17 (PCT/JP2010/072743)
[87] 2011-06-23 (WO2011/074658)
[30] JP (2009-287946) 2009-12-18

[21] **2,782,602**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01)**

[25] EN
[54] **FORMATION CONDITIONING FLUIDS COMPRISING PEROXIDES AND METHODS RELATING THERETO**
[54] **FLUIDES DE CONDITIONNEMENT D'UNE FORMATION COMPRENANT DES PEROXYDES ET PROCEDES ASSOCIES**
[72] NGUYEN, PHILIP D., US
[72] DUSTERHOFT, RONALD G., US
[72] DESAI, BHADRA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-05-31
[86] 2011-01-18 (PCT/US2011/021579)
[87] 2011-06-23 (WO2011/075750)

[21] **2,782,603**
[13] A1

[51] **Int.Cl. A01N 43/78 (2006.01) A01N 25/00 (2006.01) A01N 43/90 (2006.01) A01P 3/00 (2006.01) A01P 7/02 (2006.01) A01P 7/04 (2006.01)**

[25] EN
[54] **COMPOSITION AND METHOD FOR CONTROLLING PESTS**
[54] **COMPOSITION ET METHODE DE LUTTE CONTRE LES NUISIBLES**
[72] KURAHASHI, MAKOTO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2012-05-31
[86] 2010-12-22 (PCT/JP2010/073845)
[87] 2011-07-14 (WO2011/083745)
[30] JP (2010-001042) 2010-01-06

[21] **2,782,604**
[13] A1

[51] **Int.Cl. H05B 6/12 (2006.01) F24C 15/10 (2006.01)**

[25] EN
[54] **COOKING DEVICE**
[54] **DISPOSITIF POUR LA CUISSON**
[72] SUZUKI, HIDEKAZU, JP
[72] KAWATA, KOHEI, JP
[72] KATSUBE, HIROYUKI, JP
[72] OGURI, TAIHEI, JP
[72] USUI, KENZO, JP
[71] PANASONIC CORPORATION, JP
[85] 2012-05-31
[86] 2011-01-28 (PCT/JP2011/000490)
[87] 2011-08-04 (WO2011/093099)
[30] JP (2010-018173) 2010-01-29
[30] JP (2010-018172) 2010-01-29
[30] JP (2010-018171) 2010-01-29
[30] JP (2010-018170) 2010-01-29
[30] JP (2010-018168) 2010-01-29

[21] **2,782,605**
[13] A1

[51] **Int.Cl. H05B 6/12 (2006.01) F24C 15/10 (2006.01)**

[25] EN
[54] **INDUCTION COOKING DEVICE**
[54] **DISPOSITIF DE CUISSON A INDUCTION**
[72] KATSUBE, HIROYUKI, JP
[72] KAWATA, HOKEI, JP
[72] OGURI, TAIHEI, JP
[72] SUZUKI, HIDEKAZU, JP
[72] USUI, KENZO, JP
[71] PANASONIC CORPORATION, JP
[85] 2012-05-31
[86] 2011-01-28 (PCT/JP2011/000491)
[87] 2011-08-04 (WO2011/093100)
[30] JP (2010-018173) 2010-01-29
[30] JP (2010-018172) 2010-01-29
[30] JP (2010-018171) 2010-01-29
[30] JP (2010-018170) 2010-01-29
[30] JP (2010-018168) 2010-01-29

[21] **2,782,606**
[13] A1

[51] **Int.Cl. H05B 6/12 (2006.01) F24C 15/10 (2006.01)**

[25] EN
[54] **COOKING DEVICE**
[54] **DISPOSITIF DE CUISSON**
[72] KAWATA, KOHEI, JP
[72] SUZUKI, HIDEKAZU, JP
[72] OGURI, TAIHEI, JP
[72] USUI, KENZO, JP
[72] KATSUBE, HIROYUKI, JP
[71] PANASONIC CORPORATION, JP
[85] 2012-05-31
[86] 2011-01-28 (PCT/JP2011/000493)
[87] 2011-08-04 (WO2011/093101)
[30] JP (2010-018173) 2010-01-29
[30] JP (2010-018172) 2010-01-29
[30] JP (2010-018171) 2010-01-29
[30] JP (2010-018170) 2010-01-29
[30] JP (2010-018168) 2010-01-29

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[21] **2,782,607**
[13] A1
[51] **Int.Cl. F16L 41/06 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **DEVICE FOR WORK IMPLEMENTATION WITHOUT STOPPING FLOW, AND METHOD FOR WORK IMPLEMENTATION WITHOUT STOPPING FLOW**
[54] **DISPOSITIF POUR L'EXECUTION D'UNE TACHE SANS INTERRUPTION DE L'ECOULEMENT, ET PROCEDE POUR L'EXECUTION D'UNE TACHE SANS INTERRUPTION DE L'ECOULEMENT**
[72] YOKOYAMA, TAIHEI, JP
[72] SATO, TOSHIYUKI, JP
[71] SUIKEN CO., LTD., JP
[85] 2012-05-31
[86] 2011-02-01 (PCT/JP2011/051990)
[87] 2011-08-18 (WO2011/099398)
[30] JP (2010-026328) 2010-02-09

[21] **2,782,608**
[13] A1
[51] **Int.Cl. G21G 1/00 (2006.01)**
[25] EN
[54] **MULTIPLE GENERATOR ELUTION SYSTEM**
[54] **SYSTEME D'ELUTION A GENERATEURS MULTIPLES**
[72] BOLENBAUGH, DAVID W., US
[72] CORNELL, RICHARD A., US
[72] SHANKS, CHARLES E., US
[71] MEDI-PHYSICS, INC., US
[85] 2012-05-31
[86] 2010-12-07 (PCT/US2010/059241)
[87] 2011-10-13 (WO2011/126522)
[30] US (61/267,295) 2009-12-07

[21] **2,782,610**
[13] A1
[51] **Int.Cl. G03G 21/16 (2006.01) G03G 15/08 (2006.01) G03G 21/18 (2006.01) G06K 19/077 (2006.01)**
[25] EN
[54] **INFORMATION STORAGE DEVICE, REMOVABLE DEVICE, DEVELOPER CONTAINER, AND IMAGE FORMING APPARATUS**
[54] **DISPOSITIF DE MEMORISATION D'INFORMATIONS, DISPOSITIF AMOVIBLE, CONTENANT POUR DEVELOPPATEUR, ET APPAREIL DE FORMATION D'IMAGES**
[72] HAYAKAWA, TADASHI, JP
[72] OKABE, SHOUJI, JP
[72] TAKAHASHI, TAKUJI, JP
[72] YAMANE, MASAYUKI, JP
[72] UCHITANI, TAKESHI, JP
[72] SATOH, YUUKI, JP
[72] SHINSHI, AKIRA, JP
[72] OHYAMA, KUNIHIRO, JP
[72] TAKAHASHI, YASUFUMI, JP
[72] TAKAHASHI, MASAKI, JP
[72] UEDA, YUICHIRO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2012-05-31
[86] 2011-06-13 (PCT/JP2011/063993)
[87] 2011-12-15 (WO2011/155642)
[30] JP (2010-134560) 2010-06-11
[30] JP (2011-062283) 2011-03-22
[30] JP (2011-062216) 2011-03-22
[30] JP (2011-084820) 2011-04-06
[30] JP (2011-087786) 2011-04-11

[21] **2,782,611**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ARRANGING TRANSPORT AMONGST PARTIES THROUGH USE OF MOBILE DEVICES**
[54] **SYSTEME ET PROCEDE D'ORGANISATION D'UN TRANSPORT ENTRE DES PARTIES AU MOYEN DE DISPOSITIFS MOBILES SYSTEM AND METHOD FOR ARRANGING TRANSPORT AMONGST PARTIES THROUGH USE OF MOBILEDEVICES**
[72] SALAZAR, OSCAR, US
[72] KALANICK, TRAVIS, US
[72] CAMP, GARRETT, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2012-05-31
[86] 2010-12-06 (PCT/US2010/059152)
[87] 2011-06-09 (WO2011/069170)
[30] US (61/266,996) 2009-12-04

[21] **2,782,612**
[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) G01N 21/31 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **CENTRIFUGAL MICRO-FLUIDIC STRUCTURE FOR MEASURING GLYCATED HEMOGLOBIN, CENTRIFUGAL MICRO-FLUIDIC DEVICE FOR MEASURING GLYCATED HEMOGLOBIN, AND METHOD FOR MEASURING GLYCATED HEMOGLOBIN**
[54] **STRUCTURE MICRO-FLUIDIQUE CENTRIFUGE POUR MESURER L'HEMOGLOBINE GLYQUEE, DISPOSITIF MICRO-FLUIDIQUE CENTRIFUGE POUR MESURER L'HEMOGLOBINE GLYQUEE, ET PROCEDE POUR MESURER L'HEMOGLOBINE GLYQUEE**
[72] KIM, NA HUI, KR
[72] KIM, IN WOOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-05-31
[86] 2010-11-22 (PCT/KR2010/008261)
[87] 2011-06-16 (WO2011/071256)
[30] KR (10-2009-0122227) 2009-12-10

[21] **2,782,613**
[13] A1
[51] **Int.Cl. C12N 9/52 (2006.01) C11D 3/386 (2006.01)**
[25] EN
[54] **FABRIC AND HOME CARE PRODUCTS**
[54] **PRODUITS D'ENTRETIEN DU LINGE ET DE LA MAISON**
[72] PISARCHIK, ALEXANDER, US
[72] SOUTER, PHILIP FRANK, GB
[72] TORRES-PAZMINO, DANIEL, NL
[72] ALEKSEYEV, VIKTOR YURYEVICH, US
[72] POULOUSE, AYROOKARAN J., US
[72] WARD, GLENN STEVEN, GB
[72] BASLER, JASHUA ROY, US
[72] KELLIS, JAMES T., JR., US
[72] CASCAO-PEREIRA, LUIS GUSTAVO, US
[72] ESTELL, DAVID A., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-05-31
[86] 2010-12-09 (PCT/US2010/059669)
[87] 2011-06-16 (WO2011/072117)
[30] US (61/267,878) 2009-12-09
[30] US (61/392,175) 2010-10-12

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[21] **2,782,614**
[13] A1

[51] **Int.Cl. G09F 11/02 (2006.01)**
[25] EN
[54] **AUTOMATED ROTATING BILL BOARD**
[54] **PANNEAU D’AFFICHAGE ROTATIF AUTOMATISE**
[72] GATUSLAO, GLENN R., PH
[71] GATUSLAO, GLENN R., PH
[85] 2012-05-31
[86] 2009-08-12 (PCT/PH2009/000012)
[87] 2010-06-17 (WO2010/068125)
[30] PH (2-2008-000534) 2008-12-08

[21] **2,782,616**
[13] A1

[51] **Int.Cl. H02G 5/00 (2006.01)**
[25] EN
[54] **JOINT PACK WITH NESTING INSULATORS**
[54] **GARNITURE DE JOINT A ISOLANTS IMBRIQUES**
[72] TRAVIS, WESLEY, US
[72] RODRIGUES, CARLTON R., US
[72] PLUMMER, DAVID O., US
[72] LESIEUR, THOMAS N., US
[72] O’LEARY, TIMOTHY P., US
[72] LEE, GREGORY B., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2012-05-31
[86] 2010-11-29 (PCT/US2010/058212)
[87] 2011-06-09 (WO2011/068759)
[30] US (12/630,514) 2009-12-03

[21] **2,782,618**
[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IN-SITU WELLBORE MEASUREMENT AND CONTROL WITH INDUCTIVE CONNECTIVITY**
[54] **PROCEDE ET APPAREIL POUR LA MESURE ET LA COMMANDE IN SITU DANS UN Puits DE FORAGE GRACE A UNE CONNECTIVITE INDUCTIVE**
[72] GODAGER, OIVIND, NO
[71] SENSOR DEVELOPMENTS AS, NO
[85] 2012-06-01
[86] 2010-11-30 (PCT/GB2010/002203)
[87] 2011-06-09 (WO2011/067558)
[30] GB (0921341.1) 2009-12-04

[21] **2,782,620**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CLASSIFICATION OF CANCERS**
[54] **CLASSIFICATION DES CANCERS**
[72] RHODES, DANIEL R., US
[71] COMPENDIA BIOSCIENCE, INC., US
[85] 2012-05-31
[86] 2010-12-01 (PCT/US2010/058509)
[87] 2011-06-09 (WO2011/068839)
[30] US (61/265,495) 2009-12-01

[21] **2,782,622**
[13] A1

[51] **Int.Cl. A61K 38/48 (2006.01) A61L 15/38 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **ENZYMATIC WOUND DEBRIDING COMPOSITIONS WITH ENHANCED ENZYMATIC ACTIVITY**
[54] **COMPOSITIONS ENZYMATIQUES DE DEBRIDAGE DES PLAIES, PRESENTANT UNE ACTIVITE ENZYMATIQUE AUGMENTEE**
[72] SHI, LEI, US
[72] JOVANOVIC, ALEKSA, US
[72] AUST, DUNCAN, US
[71] HEALTHPOINT, LTD., US
[85] 2012-05-31
[86] 2010-12-08 (PCT/US2010/059409)
[87] 2011-06-16 (WO2011/071986)
[30] US (61/267,730) 2009-12-08

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[54] **UTILISATION THERAPEUTIQUE DE CONJUGUES PROTEINES-POLYMERES**
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[72] LIN, KO-CHUNG, US
[71] PHARMAESSENTIA CORP., TW
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[54] **TRAITEMENT DE L’ALLODYNIE ET DE L’HYPERALGESIE**
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[72] KARABELAS, ARGERIS, GB
[71] PROXIMAGEN LTD, GB
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[54] **GESTION DE LA RESISTANCE DES INSECTES AVEC DES COMBINAISONS DE PROTEINES CRY1BE ET CRY1F**
[72] WOOSLEY, AARON T., US
[72] NARVA, KENNETH, US
[72] BURTON, STEPHENIE L., US
[72] MEADE, THOMAS, US
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[54] **COMBINAISONS DE PROTEINES INSECTICIDES POUR CONTROLER LA LEGIONNAIRE D'AUTOMNE ET LA PYRALE DU MAIS, ET PROCEDES DE GESTION DE LA RESISTANCE DES INSECTES**
[72] BURTON, STEPHANIE L., US
[72] NARVA, KENNETH, US
[72] STORER, NICHOLAS P., US
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[72] GRAICHEN, FLORIAN HANS MAXIMILIAN, AU
[72] LEITA, BENJAMIN ALDO, AU
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[54] **PROCEDE PERMETTANT DE GENERER, DE TRANSMETTRE ET DE RECEVOIR DES IMAGES STEREOSCOPIQUES, ET DISPOSITIFS ASSOCIES**
[72] BALLOCCA, GIOVANNI, IT
[72] CELIA, SAVERIO, IT
[72] D'AMATO, PAOLO, IT
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[54] **PROCEDE POUR LA PROGRAMMATION AUTOMATIQUE D'UN RECEPTEUR APTE A RECEVOIR DES SIGNAUX DE RADIOTELEVISION DANS AU MOINS DEUX FORMATS DIFFERENTS, ET RECEPTEUR ASSOCIE**
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[71] SISVEL TECHNOLOGY S.R.L., IT
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[54] **ENSEMBLE TRANSDUCTEUR DE PRESSION ET DE TEMPERATURE A QUARTZ A CORRECTION DYNAMIQUE**
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[71] SENSOR DEVELOPMENTS AS, NO
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[54] **UTILISATION COMBINEE DE VIP3AB ET CRY1FA POUR LA GESTION DES INSECTES RESISTANTS**
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[72] MEADE, THOMAS, US
[72] STORER, NICHOLAS P., US
[72] WOOSLEY, AARON T., US
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[72] PERRIN, DAVID W., US
[72] KOPRIVNAK, GEORGE B., US
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[72] SHONE, CLIFFORD, GB
[72] LANDON, JOHN, GB
[71] HEALTH PROTECTION AGENCY, GB
[71] MICROPHARM LIMITED, GB
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[54] **PROCEDE DE TRAITEMENT D'UN SIGNAL DANS UNE AIDE AUDITIVE, PROCEDE DE MISE EN PLACE D'UNE AIDE AUDITIVE ET AIDE AUDITIVE**
[72] PALUDAN-MULLER, CARSTEN, DK
[72] NOERGAARD, PETER MAGNUS, DK
[71] WIDEX A/S, DK
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[54] **SYSTEME ET PROCEDE PERMETTANT DE RECEPTIONNER DES CANETTES USAGEES (UBC) ET DE LES TRANSMETTRE A AU MOINS UNE BANDE TRANSPORTEUSE**
[72] STOVRRING, KNUD STEEN, DK
[71] ANKER ANDERSEN A/S, DK
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[54] **SYSTEME ET PROCEDE D'ACCES D'URGENCE A DES DONNEES MULTIMEDIA DANS UN RESEAU SANS FIL**
[72] MCCANN, STEPHEN, GB
[72] MONTEMURRO, MICHAEL PETER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[72] ARORA, DINESH KUMAR, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
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[54] **CHAMBRES D'INTERACTION D'AGENCEMENT ET DE CONTRE-PRESSION POUR LA MICROFLUIDISATION**
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[72] SCHEFFCZIK, HANNO, DE
[72] SANTRY, BARBARA, IE
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[54] **PROCEDES ET COMPOSITIONS D'ALIMENTS POUR MASQUER DES PRODUITS SEMIOCHIMIQUES POUR POISSONS**
[72] WADSWORTH, SIMON, NO
[72] VECINO, JOSE LUIS GONZALEZ, NO
[72] PINO, JORGE, CL
[72] MORDUE, JENNY, GB
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[54] **PROCEDE DE PREPARATION DE L'ENTECAVIR ET DE SES INTERMEDIAIRES**
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[54] **TURBINE ENGINE COMBUSTION CHAMBER**
[72] BERDOU, CAROLINE JACQUELINE DENISE, FR
[72] CAMERIANO, LAURENT BERNARD, FR
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[54] **DISPOSITIFS DE RETROPERFUSION AUTOMATIQUE, SYSTEMES ET METHODES D'ARTERIALISATION VEINEUSE**
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[71] CVDEVICES, LLC, US
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[54] **SYSTEM AND METHOD FOR DETECTION OF INVERSION AND EVERSION OF THE FOOT USING A MULTI-CHAMBER INSOLE**
[54] **SYSTEME ET PROCEDE DE DETECTION D'INVERSION ET D'EVERSION DU PIED EN UTILISANT UNE SEMELLE A CHAMBRES MULTIPLES**
[72] MCBRIDE, KEITH, US
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[54] **PROCEDE DE FABRICATION ET D'UTILISATION D'UN ELEMENT DE DIAGNOSTIC**
[72] DENDUKURI, DHANANJAYA, IN
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[54] **SYSTEME ET PROCEDE POUR OBTENIR UN ACCES WEB VIRTUEL**
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[72] TSUIE, MARK LEA, US
[72] CHOW, WILLIAM WEIYEH, US
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[71] SANCOA INTERNATIONAL COMPANY, L.P., US
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[54] **DIAGNOSTIC ELEMENT, AND A DIAGNOSTIC DEVICE COMPRISING A DIAGNOSTIC ELEMENT**
[54] **ELEMENT DE DIAGNOSTIC ET DISPOSITIF DE DIAGNOSTIC COMPRENANT UN ELEMENT DE DIAGNOSTIC**
[72] KATIYAR, REETA, IN
[72] KURUBAR, MALATESH, IN
[72] DENDUKURI, DHANANJAYA, IN
[72] SIVAKUMARAN, LAKSHMI PRIYADHARISINI, IN
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[54] **ADMINISTRATION D'ARNM POUR L'AUGMENTATION DES PROTEINES ET DES ENZYMES DANS DES MALADIES GENETIQUES HUMAINES**
[72] HEARTLEIN, MICHAEL, US
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[72] CONCINO, MICHAEL, US
[72] GUILD, BRAYDON CHARLES, US
[71] SHIRE HUMAN GENETIC THERAPIES, US
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[54] **MODULAR INFUSER WITH CONTINUOUS FILTER BELT**
[54] **INFUSEUR MODULAIRE A BANDE FILTRANTE CONTINUE**
[72] OVERTON, NIGEL, GB
[72] BINDER, IAN, GB
[71] CRANE MERCHANDISING SYSTEMS, INC., US
[85] 2012-06-01
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[54] **WATERBORNE COATING COMPOSITIONS, RELATED METHODS AND COATED SUBSTRATES**
[54] **COMPOSITIONS DE REVETEMENT A L'EAU, PROCEDES ASSOCIES ET SUBSTRATS REVETUS**
[72] KANIA, CHARLES M., US
[72] ZIEGLER, MICHAEL, US
[72] WINTERS, RICHARD J., US
[72] SCHWENDEMAN, IRINA G., US
[72] KALSANI, VENKATESHWARLU, US
[72] WUNSCH, MANFRED, US
[72] CONLEY, CAROLE A., US
[71] PPG INDUSTRIES OHIO INC., US
[85] 2012-06-01
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[30] US (12/630,276) 2009-12-03

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[54] **SELECTIVE CHEMOSENSORS BASED ON THE FERROELECTRIC MATERIALS, MIXED OXIDES, OR TEMPERATURE MODULATION OF OXIDE POLYMORPH STABILITY**
[54] **CHEMOCAPTEURS SELECTIFS BASES SUR DES MATERIAUX FERROELECTRIQUES, OXYDES MELANGES, OU MODULATION DE TEMPERATURE DE STABILITE POLYMORPHE D'OXYDE**
[72] GOUMA, PELAGIA IRENE, US
[71] THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
[85] 2012-06-01
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[54] **INTEGRATED INGESTIBLE EVENT MARKER SYSTEM WITH PHARMACEUTICAL PRODUCT**
[54] **SYSTEME MARQUEUR D'EVENEMENT INGERABLE INTEGRE A UN PRODUIT PHARMACEUTIQUE**
[72] HAFEZI, HOOMAN, US
[72] DUCK, ROBERT, US
[72] ROBERTSON, TIMOTHY, US
[72] COSTELLO, BENEDICT, US
[71] PROTEUS BIOMEDICAL, INC., US
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[54] **USING SOCIAL NETWORK AND TRANSACTION INFORMATION**
[54] **UTILISATION D'UN RESEAU SOCIAL ET INFORMATIONS DE TRANSACTION**
[72] EBERSTADT, GEORGE, US
[72] MCGRANE, KAREN, US
[71] TURNTO NETWORKS, INC., US
[85] 2012-06-01
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[54] **MECHANISM FOR INVENTORY CONTROL AND/OR THEFT DETERRENCE OF AN ABSORBENT PAD**
[54] **MECANISME DE CONTROLE DE STOCK ET/OU DE PREVENTION DU VOL POUR TAMPON ABSORBANT**
[72] JENSEN, RONALD, US
[71] PAPER-PAK INDUSTRIES, US
[85] 2012-06-01
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[25] EN
[54] **HINGE-INTEGRATED ADJUSTABLE DOOR STOP**
[54] **ARRET DE PORTE REGLABLE INTEGRE DANS UNE CHARNIERE**
[72] HENINGER, BRENT, US
[71] HINGEWORX, LLC, US
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[54] **CARBOXYLIC ACID RECOVERY AND METHODS RELATED THERETO**
[54] **RECUPERATION D'ACIDE CARBOXYLIQUE ET PROCEDES ASSOCIES**
[72] MILLER, DENNIS, US
[72] LIRA, CARL, US
[72] YANEZ-MCKAY, ABRAHAM, US
[72] ORJUELA, ALVARO, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
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[25] EN
[54] **AGONISTS OF GUANYLATE CYCLASE USEFUL FOR THE TREATMENT OF HYPERCHOLESTEROLEMIA, ATHEROSCLEROSIS, CORONARY HEART DISEASE, GALLSTONE, OBESITY AND OTHER CARDIOVASCULAR DISEASES**
[54] **AGONISTES DE LA GUANYLATE CYCLASE UTILES DANS LE TRAITEMENT DE L'HYPERCHOLESTEROLEMIE, DE L'ATHEROSCLEROSE, D'UNE CORONAROPATHIE, DES CALCULS BILIAIRES, DE L'OBESITE ET D'AUTRES MALADIES CARDIOVASCULAIRES**
[72] SHAILUBHAI, KUNWAR, US
[71] SYNERGY PHARMACEUTICALS INC., US
[85] 2012-06-01
[86] 2010-12-03 (PCT/US2010/058848)
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[54] **NUTRITIONAL FORMULATION COMPRISING A COW'S MILK PEPTIDE-CONTAINING HYDROLYSATE AND/OR PEPTIDES DERIVED THEREOF FOR TOLERANCE INDUCTION**
[54] **FORMULE NUTRITIONNELLE CONTENANT UN HYDROLYSAT CONTENANT UN PEPTIDE DE LAIT DE VACHE ET/OU DES PEPTIDES DECOULANT DE CELUI-CI POUR L'INDUCTION A LA TOLERANCE**
[72] SCHULMEISTER, ULRIKE, AT
[72] SWOBODA, INES, AT
[72] HOCHWALLNER, HEIDRUN, AT
[72] HERZ, UDO, DE
[72] FOCKE-TEJKL, MARGARETE, AT
[72] VAN TOL, ERIC, NL
[72] VALENTA, RUDOLPH, AT
[71] MEAD JOHNSON NUTRITION COMPANY, US
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[54] **ASSAY CARTRIDGES AND METHODS OF USING THE SAME**
[54] **CARTOUCHES D'ANALYSE ET LEURS PROCEDES D'UTILISATION**
[72] LAWRENCE, NOEL, US
[72] SIGAL, GEORGE, US
[72] PAGE, KENNETH, US
[72] GLEZER, ELI N., US
[72] KUMAR, SUDEEP, US
[72] DEBAD, JEFFREY, US
[72] WEST, SHARON, US
[72] ANDERSON, NICHOLAS, US
[71] MESO SCALE TECHNOLOGIES, LLC., US
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[30] US (61/283,677) 2009-12-07
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[25] EN
[54] **HIGHLY REACTIVE, STABILIZED ADHESIVE BASED ON POLYISOCYANATE**
[54] **COLLE STABILISEE, HAUTEMENT REACTIVE, A BASE DE POLYISOCYANATE**
[72] ULLMANN, STEFAN, DE
[72] SCHATZ, WALDEMAR, DE
[72] SCHMIDT, HANS-ULRICH, DE
[71] BASF SE, DE
[85] 2012-05-31
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[54] **ROLL UP GATE SYSTEM**
[54] **SYSTEME DE PORTAIL ENROULABLE**
[72] SYLVESTER, BRENT, CA
[71] SYLVESTER, BRENT, CA
[85] 2012-06-01
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[25] EN
[54] **COAXIAL LASER ASSISTED COLD SPRAY NOZZLE**
[54] **BUSE DE PULVERISATION A FROID ASSISTEE PAR LASER COAXIAL**
[72] MOHANTY, PRAVANSU S., US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2012-06-01
[86] 2010-12-03 (PCT/US2010/058953)
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[30] US (61/266,639) 2009-12-04
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[54] **PROCEDE DE PREPARATION D'UN DERIVE DE COMBRETASTATINE**
[54] **COMBRETASTATIN DERIVATIVE PREPARATION METHOD**
[72] TREMAUDEUX, NICOLAS, FR
[72] DIDIER, ERIC, FR
[72] BESSE, PASCAL, FR
[71] SANOFI, FR
[85] 2012-05-31
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[25] FR
[54] **VITRAGE A FILS CONDUCTEURS INTEGRÉS PAR ULTRASONS**
[54] **GLASS PANEL HAVING ULTRASONICALLY INTEGRATED CONDUCTING WIRES**
[72] LAURENCOT, LAETITIA, FR
[72] SCHLARB, ANDREAS, DE
[72] RATEICZAK, MITJA, DE
[72] DEGEN, CHRISTOPH, DE
[72] VERRAT-DEBAILLEUL, ADELE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2012-05-31
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[30] FR (0958663) 2009-12-04

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[25] FR
[54] **DERIVES DE DIPHENYL - PYRAZOLOPYRIDINES, LEUR PREPARATION ET LEUR APPLICATION EN TANT QUE MODULATEURS DU RECEPTEUR NUCLEAIRE NOT**
[54] **DIPHENYL-PYRAZOLOPYRIDINE DERIVATIVES, PREPARATION THEREOF, AND USE THEREOF AS NUCLEAR RECEPTOR NOT MODULATORS**
[72] EVEN, LUC, FR
[72] AUGER, FLORIAN, FR
[71] SANOFI, FR
[85] 2012-05-31
[86] 2010-12-03 (PCT/FR2010/052605)
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[30] FR (0958651) 2009-12-04

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[54] **LABELLING MACHINE FOR LABELS PRINTED ON PRE-PASTED CONTINUOUS FILM**
[54] **MACHINE D'ETIQUETAGE POUR ETIQUETTES IMPRIMEES SUR UN FILM CONTINU PRE-ENDUIT**
[72] BALLAROTTI, MARIO, IT
[71] P.E. LABELLERS S.P.A., IT
[85] 2012-06-01
[86] 2010-11-24 (PCT/EP2010/068153)
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[30] IT (MI2009A002131) 2009-12-02

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[25] FR
[54] **PANNEAU STRUCTURANT COMPOSITE DE BORD DE FUITE POUR UN ELEMENT D'UN AERONEF**
[54] **METHOD FOR THE PRODUCTION OF A COMPOSITE TRAILING EDGE PANEL FOR AN AIRCRAFT ELEMENT**
[72] BERTRAND, ARNAUD, FR
[72] MILLEPIED, DENIS, FR
[72] PACARY, JEAN-LUC, FR
[72] MONTAGNE, VALERIAN, FR
[71] SOCIETE LORRAINE DE CONSTRUCTION AERONAUTIQUE, FR
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[25] EN
[54] **MICROFABRICATED NEUROSTIMULATION DEVICE AND METHODS OF MAKING AND USING THE SAME**
[54] **DISPOSITIF DE NEUROSTIMULATION MICROFABRIQUE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] MERCANZINI, ANDRE, CH
[72] RENAUD, PHILIPPE, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, CH
[85] 2012-06-01
[86] 2010-12-01 (PCT/EP2010/068658)
[87] 2011-06-09 (WO2011/067297)
[30] US (61/265,725) 2009-12-01

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[54] **METHOD FOR MANUFACTURING ALOE POWDER**
[54] **PROCEDE DE FABRICATION DE POUDRE D'ALOES**
[72] TANAKA, MIYUKI, JP
[72] YAMADA, MUNEO, JP
[72] ASANO, YUZO, JP
[72] NOMAGUCHI, KOUJI, JP
[71] MORINAGA MILK INDUSTRY CO., LTD., JP
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[87] 2011-08-11 (WO2011/096122)
[30] JP (2010-022227) 2010-02-03

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[51] **Int.Cl. H04L 9/32 (2006.01) G06F 21/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR IDENTITY ATTRIBUTE VALIDATION**
[54] **SYSTEME ET PROCEDES DE VALIDATION D'ATTRIBUTS D'IDENTITE**
[72] WOLFOND, GREGORY, CA
[72] ROBERGE, PIERRE ANTOINE, CA
[72] RONDA, TROY JACOB, CA
[72] ENGEL, PATRICK HANS, CA
[72] BOYSEN, ANDRE MICHEL, CA
[71] SECUREKEY TECHNOLOGIES INC., CA
[85] 2012-06-01
[86] 2010-12-01 (PCT/CA2010/001927)
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[54] **COATING APPARATUS**
[54] **APPAREIL DE REVETEMENT**
[72] NAGATO, TAKUYA, JP
[72] HASEGAWA, KOJI, JP
[72] MATSUI, KOH, JP
[71] KABUSHIKI KAISHA POWREX, JP
[85] 2012-06-01
[86] 2010-12-02 (PCT/JP2010/071561)
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[30] JP (2009-275319) 2009-12-03

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[51] **Int.Cl. G09B 19/00 (2006.01) A61B 5/16 (2006.01) G09B 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GUIDING PEOPLE WITH ATTENTION DEFICIT**
[54] **APPAREIL ET PROCEDE DE GUIDAGE DE PERSONNES ATTEINTES D'UNE DEFICIENCE DE L'ATTENTION**
[72] DUQUETTE, JOANNE, CA
[71] DUQUETTE, JOANNE, CA
[85] 2012-06-01
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[30] US (61/285,296) 2009-12-10

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[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **INFLOW CONTROL IN A PRODUCTION CASING**
[54] **COMMANDE D'ECOULEMENT ENTRANT DANS UN TUBAGE DE PRODUCTION**
[72] HALLUNDBAEK, JOERGEN, DK
[72] HAZEL, PAUL, GB
[71] WELLTEC A/S, DK
[85] 2012-06-01
[86] 2010-12-03 (PCT/EP2010/068817)
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[30] EP (09177927.2) 2009-12-03

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[25] EN
[54] **PRODUCTION OF A 3D TEXTILE STRUCTURE AND SEMI-FINISHED FIBER PRODUCT MADE OF FIBER COMPOSITES**
[54] **FABRICATION D'UNE STRUCTURE TEXTILE EN 3 DIMENSIONS ET SEMI-PRODUIT FIBREUX A BASE DE MATERIAU COMPOSITES RENFORCE DE FIBRES.**
[72] PUTZ, THOMAS, DE
[72] SCHMIDT, TOBIAS, DE
[72] GOMMEL, HEIDE, DE
[72] GOJNY, FLORIAN H., DE
[71] SGL CARBON SE, DE
[85] 2012-06-01
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[30] DE (10 2009 047 491.9) 2009-12-04

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[25] EN
[54] **SUPPORT FOR CATALYST SUPPORTING, CARRIER WITH SUPPORTED CATALYST, ELECTRODE, AND BATTERY**
[54] **SUPPORT POUR CATALYSE SUPPORTEE, MATERIAU AVEC CATALYSEUR SUPPORTE, ELECTRODE ET CELLULE**
[72] OZAKI, JUN-ICHI, JP
[72] KISHIMOTO, TAKEAKI, JP
[72] MATSUZAKA, ERINA, JP
[71] NISSHINBO HOLDINGS, INC., JP
[71] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[85] 2012-06-01
[86] 2010-12-03 (PCT/JP2010/071657)
[87] 2011-06-16 (WO2011/070975)
[30] JP (2009-277825) 2009-12-07

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[25] EN
[54] **CURABLE COMPOSITIONS AND MEMBRANES**
[54] **COMPOSITIONS DURCISSABLES ET MEMBRANES**
[72] ANTHEUNIS, HARRO, NL
[72] VAN BERCHUM, BASTIAAN, NL
[72] HESSING, JACKO, NL
[71] FUJIFILM MANUFACTURING EUROPE BV, NL
[85] 2012-06-04
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[30] GB (0921949.4) 2009-12-16

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[13] A1
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[25] EN
[54] **AIR INTAKE FOR A PLANT**
[54] **PRISE D'AIR POUR USINE**
[72] LANS, ERIK, SE
[71] CAMFIL AB, SE
[85] 2012-06-01
[86] 2009-12-18 (PCT/EP2009/067572)
[87] 2011-06-23 (WO2011/072756)

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[25] EN
[54] **PROCESS AND PRODUCT**
[54] **PROCEDE ET PRODUIT**
[72] POOLE, RICHARD MICHAEL, GB
[72] GREEN, MATTHEW MICHAEL JAMES, GB
[71] VECTURA LIMITED, GB
[85] 2012-06-04
[86] 2010-12-08 (PCT/GB2010/052053)
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[72] PUDDIPHATT, DAVID, GB
[72] JACKSON, ANDREW CLIVE, CH
[72] REVEAUD, FREDERIC, FR
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[54] **METHOD AND APPARATUS FOR TRANSMITTING A FRAME IN A WIRELESS RAN SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE UNE TRAME DANS UN SYSTEME RAN SANS FIL**
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[72] KIM, BONG HOE, KR
[72] NOH, YU JIN, KR
[72] LEE, DAE WON, KR
[72] KANG, BYEONG WOO, KR
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[54] **PROCEDE PERMETTANT DE MESURER LA MOUILLABILITE D'UNE ROCHE**
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[72] VAN BERCHUM, BASTIAAN, NL
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[72] BANG, PARMESHWAR B., IN
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[54] **CONTAINER AND ITS PRODUCTION PROCESS**
[54] **RECIPIENT ET SON PROCESSUS DE PRODUCTION**
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[54] **PRODUITS EN PLATRE LEGER PRESENTANT UNE RESISTANCE A L'EAU AMELIOREE**
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[54] **HIGH-EFFICIENCY DC BALLAST ARRANGEMENT WITH AUTOMATIC POLARITY PROTECTION AND EMERGENCY BACK-UP FOR LIGHTING FIXTURE IN A SUSPENDED DC-POWERED CEILING SYSTEM**
[54] **SYSTEME DE BALLAST CC DE GRANDE EFFICACITE AVEC PROTECTION DE POLARITE AUTOMATIQUE ET DE SECOURS D'URGENCE POUR APPAREIL D'ECLAIRAGE DANS UN SYSTEME DE PLAFOND SUSPENDU ALIMENTE EN CC**
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[54] **TRANSDERMAL THERAPEUTIC SYSTEM FOR THE ADMINISTRATION OF PEPTIDES**
[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE POUR L'ADMINISTRATION DE PEPTIDES**
[72] HORSTMANN, MICHAEL, DE
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[72] WIEDERSBERG, SANDRA, DE
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[54] **METHOD AND APPARATUS FOR MEASURING SPINAL CHARACTERISTICS OF A PATIENT**
[54] **PROCEDE ET APPAREIL DE MESURE DES CARACTERISTIQUES RACHIDIENNES D'UN PATIENT**
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[54] **JEU DE PUZZLE COMPORTANT UNE OU PLUSIEURS PARTIES DE PUZZLE PLIABLES**
[72] KNELL, FLORIAN, DE
[72] BAUER, JOERG R., DE
[71] RAVENSBURGER SPIELEVERLAG GMBH, DE
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[54] **STEM CELL IMMUNE MODULATION METHODS OF USE AND APPARATUS**
[54] **METHODES D'UTILISATION DE LA MODULATION IMMUNITAIRE DE CELLULES SOUCHES ET APPAREIL**
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[72] WALDMAN, MARK, US
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[54] **AIRCRAFT WITH AN ARRANGEMENT OF FLOW-INFLUENCING DEVICES**
[54] **AVION PRESENTANT UN AGENCEMENT DE DISPOSITIFS D'INFLUENCE SUR L'ÉCOULEMENT**
[72] GOELLING, BURKHARD, DE
[72] KING, RUDIBERT, DE
[72] NITSCHKE, WOLFGANG, DE
[72] HEINZ, ULRICH NOTGER, DE
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[54] **PROCEDE ANALYTIQUE CONCERNANT L'ARN**
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[72] VAN MIN, MAX JAN, NL
[72] SEITZ, ALEXANDER, AT
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[54] **METHODS FOR PREDICTING AND TREATING A STERILE INFLAMMATION AND DISCRIMINATING BETWEEN STERILE AND INFECTIVE INFLAMMATION**
[54] **PROCEDES POUR PREDIRE ET TRAITER UNE INFLAMMATION STERILE ET DISCRIMINER ENTRE UNE INFLAMMATION STERILE ET UNE INFLAMMATION INFECTANTE**
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[72] LIESKOSKI, MAURI ANTERO, FI
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[54] **METHOD AND SYSTEM FOR ENHANCING THE SPATIAL RESOLUTION OF A FIBER OPTICAL DISTRIBUTED ACOUSTIC SENSING ASSEMBLY**
[54] **PROCEDE ET SYSTEME PERMETTANT D'AMELIORER LA RESOLUTION SPATIALE D'UN ENSEMBLE DE DETECTION ACOUSTIQUE REPARTIE PAR FIBRE OPTIQUE**
[72] FRANZEN, ANDRE, NL
[72] DEN BOER, JOHANNIS JOSEPHUS, NL
[72] GROEN, ALEX, NL
[72] JOINSON, DANIEL, NL
[72] VAN ROOYEN, ARTHUR ALEXANDER, NL
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[72] FORST, THOMAS, DE
[72] PFUETZNER, ANDREAS, DE
[71] IKFE GMBH, DE
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[25] EN
[54] **HIGH TENSILE STEEL SHEET SUPERIOR IN FORMABILITY AND METHOD OF MANUFACTURING THE SAME**
[54] **TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE EXCELLENTE FORMABILITE, ET SON PROCEDE DE PRODUCTION**
[72] FUJITA, NOBUHIRO, JP
[72] OGAWA, TOSHIO, JP
[72] MATSUTANI, NAOKI, JP
[72] NONAKA, TOSHIKI, JP
[71] NIPPON STEEL CORPORATION, JP
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[25] EN
[54] **MUCOADHESIVE BUCCAL TABLETS FOR THE TREATMENT OF OROFACIAL HERPES**
[54] **COMPRIMES ORAUX MUCO-ADHESIFS DESTINES AU TRAITEMENT DE L'HERPES OROFACIAL**
[72] LEMARCHAND, CAROLINE, FR
[72] ATTALI, PIERRE, FR
[72] COSTANTINI, DOMINIQUE, FR
[71] BIOALLIANCE PHARMA, FR
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[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **DIAGNOSTIC GEL COMPOSITION, METHOD FOR MAKING A DIAGNOSTIC GEL COMPOSITION**
[54] **COMPOSITION DE GEL DE DIAGNOSTIC, PROCEDE DE FABRICATION D'UNE COMPOSITION DE GEL DE DIAGNOSTIC**
[72] SIVAKUMARAN, LAKSHMI PRIYADHARISINI, IN
[72] DENDUKURI, DHANANJAYA, IN
[72] KATIYAR, REETA, IN
[71] ACHIRA LABS PVT. LTD., IN
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[51] **Int.Cl. B32B 3/12 (2006.01) B32B 27/12 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD OF HOLLOW BODY PRODUCT**
[54] **PROCEDE POUR PRODUIRE UN PRODUIT CREUX**
[72] FUKUOKA, TERUKUNI, JP
[72] HOSODA, KEIICHI, JP
[71] NIPPI CORPORATION, JP
[85] 2012-06-04
[86] 2009-12-08 (PCT/JP2009/070538)
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[25] EN
[54] **PHOTOALIGNMENT MATERIALS HAVING IMPROVED ADHESION**
[54] **MATERIAUX DE PHOTOALIGNEMENT AYANT UNE ADHERENCE AMELIOREE**
[72] KUMAR, ANIL, US
[72] SAHA, GOBINDA, US
[71] TRANSITIONS OPTICAL, INC., US
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[86] 2010-12-06 (PCT/US2010/059035)
[87] 2011-06-16 (WO2011/071794)
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[30] US (12/959,467) 2010-12-03

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[13] A1
[51] **Int.Cl. H04W 48/08 (2009.01) H04W 72/12 (2009.01) H04L 27/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSMITTING CHANNEL QUALITY INFORMATION IN WIRELESS COMMUNICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE TRANSMETTRE DES INFORMATIONS DE QUALITE DE CANAL DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] NAM, YOUNG-HAN, US
[72] ZHANG, JIANZHONG, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[86] 2010-12-02 (PCT/KR2010/008604)
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[30] US (12/945,585) 2010-11-12

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[51] **Int.Cl. A61K 38/44 (2006.01) A61K 9/06 (2006.01) A61K 9/70 (2006.01) A61K 33/30 (2006.01) A61K 33/38 (2006.01) A61K 38/45 (2006.01) A61K 38/54 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **INHIBITING BACTERIAL INFECTION AND BIOFILM FORMATION**
[54] **INHIBITION DES INFECTIONS BACTERIENNES ET DE LA FORMATION DE BIOFILMS**
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[72] MCNULTY, AMY, US
[72] JOHNSON, ROYCE, US
[71] KCI LICENSING, INC., US
[85] 2012-06-04
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[87] 2011-06-16 (WO2011/071904)
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[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING SLAUGHTERED ANIMALS AND/OR PARTS THEREOF**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'ANIMAUX ABATTUS ET/OU D'ELEMENTS DE CEUX-CI**
[72] JANSSEN, CORNELIS JOANNES, NL
[72] VAN DEN NIEUWELAAR, ADRIANUS JOSEPHES, NL
[72] MEERDINK, JAN JOHANNES, NL
[72] VAN DER STEEN, FRANCISCUS THEODORUS HENRICUS JOHANNES, NL
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[54] **ADAPTATEUR DE CO-EXTRUSION**
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[72] KAUN, ACHIM, DE
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[72] TSAKOS, MICHAEL, GR
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[72] UNGERANK, MARKUS, AT
[72] BAUMGARTEN, GOETZ, DE
[72] LAZAR, MARINA, DE
[72] SEIDENSTICKER, PETER, DE
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[71] PLAYTEX PRODUCTS, LLC, US
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[72] STROBER, SAMUEL, US
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[54] **PROCÉDES AMÉLIORÉS DE TRAITEMENT D'UNE BIOMASSE DESTINÉE A UNE HYDROLYSE ENZYMATIQUE**
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[54] **PROTEINES DE LIAISON QUI SE LIENT AU FGFR1C HUMAIN, AU ?-KLOTHO HUMAIN ET A LA FOIS AU FGFR1C HUMAIN ET AU ?-KLOTHO HUMAIN**
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[54] **COMPOSITIONS AND METHODS FOR EYE WHITENING**
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[72] MAXTED, NEIL, GB
[72] PEAT, ROBERT, GB
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[54] **A METHOD AND DEVICE FOR CLEANING A CARBON DIOXIDE RICH FLUE GAS**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE D'UN GAZ DE FUMEE RICHE EN DIOXYDE DE CARBONE**
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[72] WANG, WUYIN, SE
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[54] **PROCEDE ET SYSTEME POUR CONDENSER LA VAPEUR D'EAU PROVENANT D'UNE FUMEE RICHE EN DIOXYDE DE CARBONE**
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[54] **METHOD FOR SIZING OF MINERAL MATTER IN THE PRESENCE OF ADDITIVES CONTAINING GLYCEROL, PRODUCTS OBTAINED AND THEIR USES**
[54] **PROCEDE DE CLASSIFICATION DE MATIERE MINERALE EN PRESENCE D'ADDITIFS CONTENANT DU GLYCEROL, PRODUITS OBTENUS ET LEURS UTILISATIONS**
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[71] OMYA DEVELOPMENT AG, CH
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[54] **UNITE DE COMPRESSION ET PROCEDE DE TRAITEMENT D'UN FLUIDE DE TRAVAIL**
[72] PINZAUTI, MASSIMO, IT
[72] MEI, LUCIANO, IT
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[72] FROSINI, FRANCO, IT
[71] NUOVO PIGNONE S.P.A., IT
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[54] **MODIFICATION D'AGENTS DE RETICULATION ENZYMATIQUES POUR LA MAITRISE DES PROPRIETES DES MATRICES RETICULEES**
[72] TOMER, GUY, IL
[72] PREISS-BLOOM, ORAHN, IL
[71] LIFE BOND LTD., IL
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[54] **SYSTEME DE CHARGEMENT ELECTRIQUE EOLIEN A ISOLATION DE CHARGE**
[72] ARUMUGAM, RAJENDRA BABU, IN
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[54] **UNITE, AGENCEMENT ET PROCEDE DE CLASSAGE DE PATE A PAPIER**
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[72] BERGDAHL, ANDERS, SE
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[54] **PROCEDE ET AGENCEMENTS CONCERNANT LA FORMATION DE SURFACE DE PANNEAUX DE CONSTRUCTION**
[72] WALLIN, MAGNUS, SE
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[72] MCNAY, STEVE, US
[71] GENESYS SYSTEMS, LLC, US
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[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION OPHTALMIQUE DE DECONGESTIONNANTS NASALS**
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[54] **PROCEDE DE PRODUCTION D'HUILES DE BASE SYNTHETIQUES INEDITES**
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[54] **SYSTEME DE CAPSULES DE LIAISON**
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[71] THE SMART PILL CORPORATION, US
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[54] **SYSTEMES ET PROCEDES DE FILTRATION UTILISANT COMME MILIEU FILTRANT MOBILE DES MATERIAUX A BASE DE FIBRES IMPREGNEES DE NANOTUBES DE CARBONE ENROULABLES EN LONGUEUR**
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[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
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[72] MADDESS, MATTHEW L., US
[72] LI, CHAOMIN, US
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[72] ROBICHAUD, JOEL S., CA
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[72] MACHACEK, MICHELLE R., US
[72] ALTMAN, MICHAEL D., US
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[72] CHILDERS, KALEEN KONRAD, US
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[72] GUAY, DANIEL, CA
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[54] **COMPOSITIONS ET PROCEDES COMPRENANT DES VARIANTS DE PROTEASE**
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[72] POULOSE, AYROOKARAN J., US
[72] TORRES-PAZMINO, DANIEL, US
[72] KELLIS, JAMES T., US
[72] ESTELL, DAVID A., US
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[54] **APPAREIL ET PROCEDE ET TRAITEMENT D'ECHANTILLONS BIOLOGIQUES**
[72] LARSEN, SOREN DAMGAARD, DK
[72] VALBJORN, PETER AXEL, DK
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[72] RAY, IAN CHRISTOPHER, SE
[71] DAKO DENMARK A/S, DK
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[72] PAPASTERGIOU, KONSTANTINOS, SE
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[72] PEEL, MICHAEL ROBERT, US
[71] SCYNEXIS, INC., US
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[72] SAWHNEY, AMARPREET S., US
[71] INCEPT, LLC, US
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[54] **COMPOSES PESTICIDES BIS-ORGANOSULFURES**
[72] POHLMAN, MATTHIAS, DE
[72] BASTIAANS, HENRICUS MARIA MARTINUS, DE
[72] PAULINI, RALPH, DE
[72] MENG, CHARLES Q., US
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[71] Merial Limited, US
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[72] HELLRUNG, JACOB P., US
[72] BERNDTSON, JOHN J., US
[72] MILODROWSKI, DAVID W., US
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[54] **ORGANE DE FIXATION A AUTO-EXPANSION**
[72] WIDDLE, RICHARD D., US
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[72] FIRTH, LEE C., US
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[51] **Int.Cl. G06Q 30/00 (2012.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
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[54] **REAL TIME MEDIA SELECTION AND CREATION OF A COMPOSITE MULTIMEDIA FILE USED FOR CUSTOM ADVERTISING AND MARKETING**
[54] **SELECTION DE MEDIA EN TEMPS REEL ET CREATION D'UN FICHER MULTIMEDIA COMPOSITE UTILISE POUR DES ANNONCES PUBLICITAIRES ET MERCATIQUES PERSONNALISEES**
[72] WING, DONALD J., CA
[72] LUKAWY, DONALD MICHAEL, CH
[72] MACARTHUR, DARRYL, CA
[72] LIGHTWOOD, HAL A., CA
[71] WING, DONALD J., CA
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[54] **LIPOSOME D'IRINOTECAN OU SON HYDROCHLORURE ET SON PROCEDE D'OBTENTION**
[72] YU, CHENGXIA, CN
[72] CHEN, LIANG, CN
[72] TONG, XINYONG, CN
[72] LEI, GUOFENG, CN
[71] SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD., CN
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[72] MINO NARANJO, ERNESTO, AR
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[72] DOUCET, GENEVIEVE, FR
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[54] **RAW WATER HARDNESS DETERMINATION IN A WATER TREATMENT SYSTEM VIA THE CONDUCTIVITY OF THE SOFT OR BLENDED WATER**
[54] **DETERMINATION DE LA DURETE DE L'EAU NON TRAITEE DANS UNE INSTALLATION DE TRAITEMENT DE L'EAU AU MOYEN DE LA CONDUCTIVITE DE L'EAU DOUCE OU DE L'EAU DE DILUTION**
[72] SOECKNICK, RALF, DE
[71] JUDO WASSERAUFBEREITUNG GMBH, DE
[85] 2012-06-04
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[25] EN
[54] **DERIVATIVES OF NOVEL PEROXIDES, METHOD OF PREPARATION THEREOF AND USE THEREOF IN HUMAN MEDICINE AS WELL AS IN COSMETICS FOR THE TREATMENT OR PREVENTION OF ACNE**
[54] **NOUVEAUX DERIVES DE PEROXYDE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION EN MEDECINE HUMAINE AINSI QUE DANS DES COSMETIQUES POUR LE TRAITEMENT OU LA PREVENTION DE L'ACNE**
[72] RODEVILLE, NICOLAS, FR
[72] PASCAL, JEAN-CLAUDE, FR
[72] BOUIX-PETER, CLAIRE, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
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[72] CLARK, MICHAEL C., US
[72] UMANSKY, BENJAMIN S., US
[72] WEIGER, KATHERINE L., US
[72] LOPEZ, CARLOS N., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[87] 2011-06-23 (WO2011/075523)
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[51] **Int.Cl. A01N 1/02 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **METHOD OF OPTIMIZING FEED DISTRIBUTION IN A SEDIMENTATION VESSEL**
[54] **PROCEDE D'OPTIMISATION DE LA REPARTITION D'UNE CHARGE D'ALIMENTATION DANS UNE CUVE DE SEDIMENTATION**
[72] CROZIER, MARK, ZA
[72] LAKE, PHILIP, US
[71] WESTECH ENGINEERING, INC., US
[71] PASTE THICK VENTURES LLC, US
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[51] **Int.Cl. F16K 5/06 (2006.01)**
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[54] **SELF-RELIEVING BALL VALVE SEAT**
[54] **SIEGE DE ROBINET A BILLE A LIBERATION AUTOMATIQUE**
[72] MIRCEA, BALAN, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2012-06-05
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[25] EN
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[72] PERETOLCHIN, MAXIM, DE
[72] REINOSO GARCIA, MARTA, DE
[72] SCHONFELDER, DANIEL, BE
[72] TURK, HOLGER, DE
[72] EBERT, SOPHIA, DE
[71] BASF SE, DE
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[25] EN
[54] **DETECTING THE DECOMPOSITION OF ENZYMES IN A TEST ELEMENT BY MEANS OF CONTROLLED RELEASE OF PROTECTED ANALYTE**
[54] **DETECTION DE LA DECOMPOSITION D'ENZYMES DANS UN ELEMENT TEST PAR LIBERATION CONTROLEE D'ANALYTE PROTEGE**
[72] STEINKE, NELLI, DE
[72] HAAR, HANS-PETER, DE
[72] HEINDL, DIETER, DE
[72] HORN, CARINA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PREPARATION DE TROPANES N-MONOFLUOROALKYLES**
[72] KEILEN, GUNNAR, NO
[72] WILLIAMS, LORENZO, NO
[72] HAUGAN, JARLE ANDRE, NO
[71] GE HEALTHCARE LIMITED, GB
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[54] **BICYCLIC THIAZOLES AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS**
[54] **THIAZOLES BICYCLIQUES EN TANT QUE MODULATEURS ALLOSTERIQUES DES RECEPTEURS MGLUR5**
[72] TRESADERN, GARY JOHN, ES
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] PASTOR-FERNANDEZ, JOAQUIN, ES
[72] MACDONALD, GREGOR JAMES, BE
[71] JANSSEN PHARMACEUTICA NV, BE
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[72] MACDONALD, GREGOR, JAMES, BE
[72] CONDE-CEIDE, SUSANA, ES
[72] TRABANCO-SUAREZ, ANDRES, AVELINO, ES
[72] TRESADERN, GARY, JOHN, ES
[72] BARTOLOME-NEBRED, JOSE, MANUEL, ES
[72] PASTOR-FERNANDEZ, JOAQUIN, ES
[71] JANSSEN PHARMACEUTICA NV, BE
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[87] 2011-06-23 (WO2011/073339)
[30] EP (09179850.4) 2009-12-18
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[54] **ANALYSING IMPEDANCE MEASUREMENTS**
[54] **ANALYSE DES MESURES D'IMPEDANCE**
[72] ZIEGELAAR, BRIAN WILLIAM, AU
[72] GAW, RICHELLE LEANNE, AU
[71] IMPEDIMED LIMITED, AU
[85] 2012-06-05
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[25] EN
[54] **METHOD AND DEVICE FOR DRYING SHEETS OF DRYWALL**
[54] **PROCEDE ET DISPOSITIF DE SECHAGE DE PLAQUES DE PLATRE**
[72] STRAETMANS, CHRISTOPH, DE
[72] LANG, KARL FRIEDRICH, DE
[71] GRENZEBACH-BSH GMBH, DE
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[30] DE (10 2009 059 822.7) 2009-12-21

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[25] EN
[54] **MOLD-RUNNER SYSTEM HAVING INDEPENDENTLY CONTROLLABLE SHOOTING-POT ASSEMBLIES**
[54] **SYSTEME DE CANAL DE COULEE DE MOULE COMPORTANT DES ENSEMBLES DE POT D'INJECTION POUVANT ETRE COMMANDES DE FACON INDEPENDANTE**
[72] BLAIS, PAUL R., US
[72] KNAPP, JOHN, US
[72] JENKO, EDWARD JOSEPH, US
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[72] ESSER, BRIAN, US
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[54] **PROCEDE ET DISPOSITIF DE SYNTHESE DE PROTEINE A PARTIR D'UNE MOLECULE D'ADN CAPTUREE DANS UNE MICROCHAMBRE**
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[72] TAKEUCHI, SHOJI, JP
[72] KIM, SOO-HYEON, JP
[72] YOSHIZAWA, SATOKO, JP
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[54] **FIBRE INFUSEE AVEC DES CNT A TITRE DE FIL AUTO-BLINDE POUR CABLE ELECTRIQUE AMELIORE**
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[72] MALECKI, HARRY C., US
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[72] TSUNODA, TAKUYA, JP
[72] OHSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
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[72] STVARTAK, CHRISTOPHER J., US
[72] SIXSMITH, THOMAS G., US
[71] GEORG FISCHER LLC, US
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[72] DELGADO ALVES, VITOR MANUEL, PT
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[54] **PRESSE A IMPRIMER EN CREUX AVEC CHARIOT MOBILE SUPPORTANT LE ROULEAU COLLECTEUR D'ENCRE**
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[72] SCHAEDE, JOHANNES GEORG, DE
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[54] **ECHAFAUDAGES FORMES DE CONJUGUES POLYMERE-PROTEINE, LEURS PROCEDES DE GENERATION ET UTILISATIONS**
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[54] **COMPOSITIONS MATRICIELLES D'ACIDE NUCLEIQUE A LIBERATION PROLONGEE**
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[72] ROSENFELD, YOSEF, IL
[71] POLYPID LTD., IL
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[54] **METHOD AND APPARATUS FOR MANUFACTURING A SECURITY DOCUMENT COMPRISING A LENTICULAR ARRAY AND BLURRED PIXEL TRACKS**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UN DOCUMENT DE SECURITE COMPRENANT UN GROUPEMENT LENTICULAIRE ET PISTES DE PIXELS FLOUES**
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[71] SAGEM IDENTIFICATION BV, NL
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[54] **PERCUSSION ROCK DRILLING MACHINE AND DRILL RIG**
[54] **MACHINE DE FORAGE DE LA ROCHE A PERCUSSION ET APPAREIL DE FORAGE**
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[54] **BRANCARD PLIABLE, SYSTEME ET PROCEDE**
[72] WESTMORELAND, TED, II, US
[72] JOHNSTON, JAMES, JR., US
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[54] **DISPOSITIF INTRAGASTRIQUE A DENSITE SPECIFIQUE ELEVEE**
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[54] **SYSTEME DE TRAITEMENT AUTOMATISE POUR LE SOMMEIL**

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[72] KAPLAN, RICHARD FREDERIC, US

[72] WANG, YING, US

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[54] **APPAREIL ET PROCEDE DE FIXATION D'UN CENTREUR A UN ELEMENT TUBULAIRE**

[72] MILLER, EUGENE EDWARD, US

[72] BUYTAERT, JEAN, US

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[54] **COMPOSITIONS D'ACIDES BILIAIRES SYNTHETIQUES ET PROCEDES**

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[72] DAVID, NATHANIEL E., US

[72] MAHMOOD, NADIR AHMEDUDDIN, US

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[54] **PROCEDES DE FABRICATION DE NAPHTHE SYNTHETIQUE**
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[71] NIPPON STEEL ENGINEERING CO., LTD., JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[54] **AMELIORATION DE LA SECURITE DE DONNEES PAR TRANSFORMATION DE DONNEES DE PERMUTATION**
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[72] RIJMEN, VINCENT, AT
[71] CMLA, LLC., US
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[54] **PROCEDE DE PREPARATION DE PRODUITS DESHYDRATES**
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[72] WOOTEN, JOAN CAROL, US
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[54] **PROCEDE ET APPAREIL D'EXTRUSION DESTINES A PRODUIRE UN CABLE**
[72] BELLI, SERGIO, IT
[72] BAREGGI, ALBERTO, IT
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[25] EN
[54] **NOVEL PROTEIN BINDING TO OSTEOCLASTOGENESIS INHIBITORY FACTOR AND PROCESS FOR PRODUCING THE SAME**
[54] **NOUVELLE PROTEINE SE LIANT AU FACTEUR INHIBITOIRE DE L'OSTEOCLASTOGENESE ET PROCEDE DE FABRICATION**
[72] SHIMA, NOBUYUKI, JP
[72] KOBAYASHI, FUNIE, JP
[72] TSUDA, EISUKE, JP
[72] KINOSAKI, MASAHIKO, JP
[72] TAKAHASHI, KEN, JP
[72] WASHIDA, NAOHIRO, JP
[72] NAKAGAWA, NOBUAKI, JP
[72] YAMAGUCHI, KYOJI, JP
[72] YASUDA, HISATAKA, JP
[72] MORINAGA, TOMONORI, JP
[72] HIGASHIO, KANJI, JP
[72] GOTO, MASAOKI, JP
[72] YANO, KAZUKI, JP
[72] TOMOYASU, AKIHIRO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[22] 1998-04-15
[41] 1998-10-22
[62] 2,257,247
[30] JP (97808/1997) 1997-04-15
[30] JP (151434/1997) 1997-06-09
[30] JP (217897/1997) 1997-08-12
[30] JP (224803/1997) 1997-08-21
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[21] **2,781,626**
[13] A1

[51] **Int.Cl. A61K 33/00 (2006.01) A61K 31/08 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **USE OF XENON AS NEUROPROTECTANT IN A NEONATAL SUBJECT**
[54] **UTILISATION DE XENON COMME NEUROPROTECTEUR CHEZ UN SUJET NEONATAL**
[72] FRANKS, NICHOLAS PETER, GB
[72] MAZE, MERVYN, GB
[71] PROTEXEON LIMITED, GB
[22] 2005-08-19
[41] 2006-02-23
[62] 2,576,156
[30] GB (0418540.1) 2004-08-19

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,781,634**
[13] A1

[51] **Int.Cl. G02C 7/08 (2006.01) C09K 19/00 (2006.01) G02F 1/1335 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR CORRECTING VISION USING AN ELECTRO-ACTIVE LENS**
[54] **SYSTEME, APPAREIL ET TECHNIQUE DE CORRECTION DE LA VISION A L'AIDE D'UNE LENTILLE ELECTRO-ACTIVE**
[72] DUSTON, DWIGHT P., US
[72] BLUM, RONALD D., US
[71] E-VISION L.L.C., US
[22] 2000-06-30
[41] 2001-01-11
[62] 2,652,069
[30] US (60/142,053) 1999-07-02
[30] US (60/143,626) 1999-07-14
[30] US (60/147,813) 1999-08-10
[30] US (60/150,545) 1999-08-25
[30] US (60/150,564) 1999-08-25
[30] US (60/161,363) 1999-10-26
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[21] **2,781,755**
[13] A1

[51] **Int.Cl. G06Q 40/04 (2012.01) G06F 3/048 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING A CURSOR ON A TRADING SCREEN**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE D'UN CURSEUR SUR UN ECRAN DE TRANSACTIONS**
[72] SCHLUETTER, JENS-UWE, DE
[72] WEST, ROBERT A., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[22] 2004-12-03
[41] 2005-06-23
[62] 2,548,234
[30] US (10/729,123) 2003-12-05

[21] **2,781,760**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 7/06 (2006.01) A46B 9/06 (2006.01) A46B 9/10 (2006.01)**
[25] EN
[54] **TOOTHBRUSH HEAD**
[54] **TETE DE BROSSE A DENTS**
[72] DENG, JOANNA Q., US
[72] MAJTHAN, RUDOLF, US
[72] CHRISTMAN, THOMAS A., US
[72] CLAIRE-ZIMMET, KAREN, US
[72] DEPUYDT, JOSEPH A., US
[72] ZIMMET, HELGE, US
[72] HANS, RAINER, US
[72] MANGAN, EDWARD J., US
[72] DUFF, RONALD R., JR., US
[72] BRAUN, PHILIP M., US
[72] BROWN, WILLIAM R., JR., US
[71] THE GILLETTE COMPANY, US
[22] 2004-03-09
[41] 2004-09-30
[62] 2,621,100
[30] US (10/389,448) 2003-03-14

[21] **2,781,762**
[13] A1

[51] **Int.Cl. C07C 5/48 (2006.01) B01J 19/24 (2006.01) C10G 27/00 (2006.01)**
[25] EN
[54] **CATALYTIC OXIDATIVE DEHYDROGENATION, AND MICROCHANNEL REACTORS FOR CATALYTIC OXIDATIVE DEHYDROGENATION**
[54] **DESHYDROGENATION OXYDANTE CATALYTIQUE ET REACTEURS A MICROCANAUX POUR DESHYDROGENATION OXYDANTE CATALYTIQUE**
[72] JAROSCH, KAI, US
[72] BROPHY, JOHN HOWARD, GB
[72] TONKOVICH, ANNE LEE Y., US
[72] MAZANEC, TERRY J., US
[72] SILVA, LAURA J., US
[72] SCHMIDT, MATTHEW B., US
[72] PESA, FRED, US
[71] VELOCYS INC., US
[22] 2003-06-12
[41] 2003-12-24
[62] 2,494,849
[30] US (60/388,635) 2002-06-13
[30] US (10/441,921) 2003-05-19

[21] **2,781,766**
[13] A1

[51] **Int.Cl. A61K 47/22 (2006.01) A61K 9/48 (2006.01) A61K 31/122 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **METHOD OF STABILIZING REDUCED COENZYME Q10**
[54] **PROCEDE DE STABILISATION DE COENZYME Q10 REDUITE**
[72] KITAMURA, SHIRO, JP
[72] UEDA, TAKAHIRO, JP
[72] MORO, MITSUTOSHI, JP
[72] ONO, TADAO, JP
[72] UEDA, YASUYOSHI, JP
[71] KANEKA CORPORATION, JP
[22] 2002-10-10
[41] 2003-04-24
[62] 2,462,557
[30] JP (2001-312179) 2001-10-10
[30] JP (2002-114879) 2002-04-17

[21] **2,781,771**
[13] A1

[51] **Int.Cl. A61K 31/58 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF DISEASES**
[54] **PROCEDE DE TRAITEMENT DE MALADIES**
[72] BAR-OR, DAVID, US
[71] DMI ACQUISITION CORP., US
[22] 2010-06-22
[41] 2010-12-29
[62] 2,751,002
[30] US (61/315,350) 2010-03-18
[30] US (61/219,185) 2009-06-22

[21] **2,781,857**
[13] A1

[51] **Int.Cl. B65G 1/00 (2006.01) B65G 1/04 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSPORTING INVENTORY ITEMS**
[54] **SYSTEME ET PROCEDE DE TRANSPORT D'ARTICLES D'INVENTAIRE**
[72] MOUNTZ, MICHAEL C., US
[72] D'ANDREA, RAFFAELLO, US
[72] BARBEHENN, MICHAEL T., US
[72] HOFFMAN, ANDREW E., US
[72] WURMAN, PETER R., US
[71] KIVA SYSTEMS, INC., US
[22] 2007-06-08
[41] 2007-12-27
[62] 2,654,471
[30] US (11/425,066) 2006-06-19

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,781,858**

[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61K 31/54 (2006.01)**

[25] EN

[54] **MODULATORS OF TNF-.ALPHA. SIGNALING**

[54] **MODULATEURS DE MARQUAGE DU TNF-.ALPHA.**

[72] KANE, JOHN L., US

[72] SNEDDON, SCOTT F., US

[72] VINICK, FRED, US

[72] HIRTH, BRADFORD H., US

[72] WILLIAMS, JOHN M., US

[72] BIEMANN, HANS-PETER, US

[72] JANJIGIAN, ANDREW, US

[72] QIAO, SHUANG, US

[72] NAHILL, SHARON R., US

[71] GENZYME CORPORATION, US

[22] 2001-05-10

[41] 2001-11-22

[62] 2,408,408

[30] US (60/203,784) 2000-05-12

[30] US (60/205,213) 2000-05-18

[21] **2,782,617**

[13] A1

[51] **Int.Cl. B29C 53/56 (2006.01) B65H 54/02 (2006.01) B65H 54/38 (2006.01) B65H 55/04 (2006.01)**

[25] EN

[54] **CARBON FIBER PACKAGE AND PROCESS FOR PRODUCING THE SAME**

[54] **EMBALLAGE EN FIBRES DE CARBONE ET PROCEDE DE PRODUCTION DE CELUI-CI**

[72] MAKI, NORIHITO, JP

[72] KIRIYAMA, TAKAYUKI, JP

[71] MITSUBISHI RAYON CO., LTD., JP

[22] 2007-08-31

[41] 2008-03-13

[62] 2,662,645

[30] JP (2006-242085) 2006-09-06

[30] JP (2007-198419) 2007-07-31

[21] **2,782,052**

[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) A61P 1/00 (2006.01)**

[25] EN

[54] **METHODS OF USE OF PROBIOTIC LACTOBACILLI FOR COMPANION ANIMALS**

[54] **PROCEDES D'UTILISATION DE LACTOBACILLI PROBIOTIQUES CHEZ DES ANIMAUX DE COMPAGNIE**

[72] O'MAHONY, LIAM DIARMAID, IE

[72] SUNVOLD, GREGORY DEAN, US

[72] BOILEAU, THOMAS WILLIAM-MAXWELL, US

[72] CEDDIA, MICHAEL ANTHONY, US

[72] VICKERS, ROBERT JASON, US

[72] TETRICK, MARK ALAN, US

[72] DAVENPORT, GARY MITCHELL, US

[72] KIELY, BARRY PIUS, US

[71] ALIMENTARY HEALTH LTD, IE

[71] THE IAMS COMPANY, US

[22] 2004-12-17

[41] 2005-07-07

[62] 2,551,417

[30] US (60/531,210) 2003-12-19

Index of Canadian Patents Issued

August 14 2012

Index des brevets canadiens délivrés

14 août 2012

ABB OY	2,554,117	ANDREWS, ROBERT C.	2,562,075	BASF	
ABE, KIYOFUMI	2,452,175	ANDRITZ TECHNOLOGY		AKTIENGESELLSCHAFT	2,522,287
ABE, YOSHIFUMI	2,599,174	AND ASSET		BASF	
ABROL, NISCHAL	2,396,838	MANAGEMENT GMBH	2,669,946	AKTIENGESELLSCHAFT	2,528,311
ADAMS, PAUL	2,540,318	ANDRX LABS, LLC	2,537,665	BASF SE	2,560,188
ADAMS, WILLIAM MARK	2,529,176	ANSTETT-KLEIN, ISABEL	2,524,979	BATEMAN, CAMERON	2,604,936
ADM TECHNOLOGY CO., LTD.	2,671,767	AOKI, KAZUMASA	2,710,182	BAUER HOCKEY CORP.	2,633,406
ADM21 CO., LTD.	2,671,767	APREA AB	2,552,855	BAUMANN, OLIVER	2,566,520
ADOLF THIES GMBH & CO. KG	2,468,836	ARGHYROS, LAURENT	2,553,282	BAUMBERG, JEREMY	2,586,197
AGARWAL, SUNITA K.	2,283,476	ARGYROPOULOS, JOHN NICHOLAS	2,504,147	BAUSER, MARCUS	2,556,463
AIRBUS OPERATIONS GMBH	2,753,109	ARIMILLI, MURTY N.	2,562,075	BAYER SCHERING PHARMA AG	2,556,463
AIRBUS OPERATIONS SAS	2,448,836	ARIZONA CHEMICAL COMPANY, LLC	2,526,679	BDF IP HOLDINGS LTD.	2,538,306
AIRBUS OPERATIONS, S.L.	2,685,478	ARMSTRONG, JOSEPH R.	2,620,263	BEADLE, STEPHEN W.	2,548,574
AKIHAMA, KAZUHIRO	2,478,119	ARUMUGAM, NEELAKANTAN	2,449,250	BEARDSLEY, JOHN W.	2,542,532
AKIYAMA, SHIRO	2,745,965	ASADA, HIROYUKI	2,498,233	BECHTLOFF, ARTUR	2,440,237
AL-ALI, BAKER	2,753,109	ASHIBE, YUUICHI	2,564,235	BECKERS, THOMAS	2,386,069
ALBANY MOLECULAR RESEARCH, INC.	2,575,280	ASSISTANCE PUBLIQUE HOPITAUX DE PARIS	2,383,509	BECKMANN, HANS-UDO	2,550,139
ALBERTA INNOVATES - TECHNOLOGY FUTURES	2,684,230	ATHANS, ROBERT EDWARD	2,511,155	BEDNAREK, DAVID F.	2,506,269
ALBRECHT, BARBARA	2,556,463	ATKIN, NEIL	2,601,744	BEEMAN, ROBERT S. (DECEASED)	2,697,395
ALDERSON, SHANDON	2,640,378	ATTAR, RASHID AHMED AKBAR	2,616,476	BEHAMMER, DAG	2,433,734
ALENIA AERONAUTICA S.P.A.	2,415,028	AUNE, THOMAS M.	2,473,595	BEHM, HANS-CHRISTIAN	2,592,359
ALFA LAVAL CORPORATE AB	2,449,408	AUSTIN, MICHAEL	2,555,482	BEIJING JINBAODI BIO-ENVIRONMENTAL TECHNOLOGY LTD.	2,596,970
ALFA LAVAL VICARB	2,609,981	AVAYA INC.	2,508,946	BELLAMKONDA, SESHASAYEE	2,524,226
ALLEN, BARRY L	2,520,300	AVRAHAMI, ZOHAR	2,349,169	BELLIER, ARNAUD	2,448,836
ALLEN, MICHAEL BRUCE, II	2,585,573	AVURE TECHNOLOGIES INCORPORATED	2,609,699	BENDA, STEVEN J.	2,729,500
ALLIANCE FOR SUSTAINABLE ENERGY LLC	2,693,125	AYOTTE, FRANCOIS	2,441,857	BENDER, ECKHARD	2,404,679
ALTMANN, ANDRES CLAUDIO	2,591,016	AZHARI, SEYED VAHID	2,607,380	BENJAMIN, TRUDY L.	2,564,111
ALUMINIUM LADDER COMPANY	2,706,238	BABA, TAKAYUKI	2,710,182	BENNETT, RONALD W.	2,706,238
AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC.	2,524,226	BACHER, GERALD	2,386,069	BERGER, ALVIN	2,386,362
AMERICAN STERILIZER COMPANY	2,689,200	BAEHNER, LUDGER	2,550,867	BERNIER, SOPHIE	2,397,072
AMG MEDICAL INC.	2,565,309	BAGGERMAN, GEERT LUC ELISABETH	2,404,679	BERUBE-LAUZIERE, YVES	2,397,072
AMIOT, LOUIS-PHILIPPE	2,637,290	BAI, JIANG	2,684,230	BERUDA, HOLGER	2,692,236
AMO MANUFACTURING USA, LLC	2,640,378	BAJWA, JOGINDER S.	2,574,829	BERUDA, HOLGER	2,692,241
ANDERSON, CURTIS	2,609,699	BAKER HUGHES CANADA COMPANY	2,637,304	BESINS HEALTHCARE LUXEMBOURG SARL	2,469,028
ANDERSON, DAVID M.	2,514,746	BAKER HUGHES INCORPORATED	2,630,914	BETRISEY, CLAUDE	2,421,894
ANDERSON, JOHN LENNON	2,540,830	BAKER HUGHES INCORPORATED	2,672,836	BHANDARKAR, MARUTI BHATTACHARJEE, DEBKUMAR	2,504,147
ANDORIA PTY LTD	2,552,779	BALL, MARK A.	2,652,607	BHUSHAN, NAGA	2,616,476
ANDRE, VALERIE	2,528,311	BANDYOPADHYAY, PANCHALI	2,449,250	BIBR, VIERA	2,604,936
ANDREJCAK, MICHAEL J.	2,530,274	BANKS, DAVID L.	2,514,746	BINDHAMMER, MARKUS	2,675,861
		BARABE, JONATHAN	2,597,964	BINETTE, FRANCOIS	2,487,029
		BARKDOLL, MICHAEL P.	2,652,607	BINOT, PATRICK	2,453,498
		BAROCCHI, MICHELE	2,486,345	BIOHEAP LIMITED	2,517,693
		BARONCELLI, ARTURO	2,489,941	BIOMAY PRODUKTIONS-UND HANDELS AG	2,530,625
				BIOREST LTD.	2,530,460
				BIOSENSE WEBSTER, INC.	2,591,016

Index of Canadian Patents Issued August 14 2012

BIOSTARCH TECHNOLOGY PTE. LTD.	2,596,970	BYZIO, WALDEMAR	2,468,836	COLEY PHARMACEUTICAL GMBH	2,457,485
BJ TOOLS SERVICES LTD.	2,720,489	CABELL, DAVID WILLIAM	2,620,642	COLGATE-PALMOLIVE COMPANY	2,626,101
BLACKBURN, FORREST R.	2,531,088	CALDERARA, ENNIO	2,603,887	COLLAS, PHILIPPE	2,429,954
BLANC, REMI	2,496,944	CALDWELL, GARY HOWARD	2,679,132	COLLINS, FRANCIS S.	2,283,476
BLANDFORD, DAVID ROBSON	2,663,530	CAMPBELL, GORDON IAIN	2,544,649	COMAU S.P.A.	2,488,297
BLESSING, HORST	2,692,236	CANO CEDIEL, JOSE DAVID	2,685,478	COMAU S.P.A.	2,489,941
BLESSING, HORST	2,692,241	CAO, ZHIYI	2,538,889	COMPTON, DONALD BROWN	2,661,062
BLOMME, KAREL ALFONS FRANS	2,542,318	CAPITAL POWER GENERATION SERVICES INC.	2,658,469	CONCOLATO, JEAN-PIERRE	2,609,981
BLOOD TRANSFUSION CENTRE OF SLOVENIA	2,407,905	CAPRARO, HANS-GEORG	2,574,829	CONLON, SEAN P.	2,490,164
BOAR, CRISTIAN	2,565,309	CAPUTO, SALVATORE	2,488,297	CONNORS, JAMES A., JR.	2,615,851
BOLD, GUIDO	2,574,829	CARAVATTI, GIORGIO	2,574,829	CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,427,897
BOLUK, MEHMET YAMAN	2,684,230	CARDINAL, JOHN	2,537,665	CONVAL, INC.	2,652,540
BOMBRUN, AGNES	2,472,021	CARMEL SYSTEMS LLC	2,742,131	COOK MEDICAL TECHNOLOGIES LLC	2,540,830
BONDAVALLI, FRANCESCO	2,527,496	CARRARO, FABIO	2,527,496	COOK MEDICAL TECHNOLOGIES LLC	2,665,833
BORGYA, ANNELIESE	2,522,747	CARRIER CORPORATION	2,524,202	COQUERET, XAVIER	2,604,089
BORIN, FABRIZIO	2,573,114	CASES-THOMAS, MANUEL JAVIER	2,544,649	CORNELL RESEARCH FOUNDATION, INC.	2,486,345
BOSTON SCIENTIFIC LIMITED	2,509,676	CASEY, BRUCE	2,545,068	CORNING CABLE SYSTEMS LLC	2,506,435
BOSTON SCIENTIFIC LIMITED	2,541,069	CASH, JUSTIN	2,645,801	COSTEN, MICHAEL K.	2,571,236
BOSTON SCIENTIFIC LIMITED	2,555,482	CASSIDY, BRENDON	2,707,202	COUILLARD, FRANCOIS	2,530,539
BOSTON SCIENTIFIC LIMITED	2,563,737	CAVALERI, MARCO	2,489,705	COUTURE, PIERRE	2,637,290
BOSTON SCIENTIFIC LIMITED, A CORPORATION OF THE REPUBLIC OF IRELAND	2,526,632	CELSIS IN VITRO, INC.	2,604,693	COX, DAVID R.	2,251,544
BOTTA, MAURIZIO	2,527,496	CENTANNI, MICHAEL A.	2,689,200	COX, KENNETH A.	2,497,845
BOUDRIEAU, RICHARD P.	2,489,910	CENTRO SVILUPPO MATERIALI S.P.A.	2,415,028	COYNE, CHRISTOPHER ANDREW	2,529,176
BOUILLOT, BERTRAND	2,481,887	CERTAINTED CORPORATION	2,483,974	COYNE, JOHN ROBERT	2,529,176
BOURGES, PATRICK	2,577,959	CESARO, PIERRE	2,383,509	CRAM, BRUCE A.	2,720,489
BOWMAN, STEVEN M.	2,417,362	CESSAC, KEVIN J.	2,585,270	CRANE, STEVEN DEXTER	2,668,389
BOYMEL, PAUL M.	2,530,274	CHANDRASEKHARAPPA, SETTARA C.	2,283,476	CRARY INDUSTRIES, INC.	2,701,399
BRAMWELL, JACOB K.	2,697,395	CHAUDHURI, NARAYAN	2,509,687	CREECH, MIKE	2,585,573
BRANAGAN, DANIEL JAMES	2,515,739	CHAUMONNOT, ALEXANDRA	2,577,959	CRODA, JULIO HENRIQUE ROSA	2,486,345
BRANDON, MALCOLM	2,452,075	CHELL, CARMEL GERALDINE	2,552,779	CROZIER, GAYLE	2,386,362
BRINKERHOFF, MARK	2,640,378	CHEN, ERIC	2,458,514	CRUZ DOMINGUEZ, FRANCISCO JOSE	2,685,478
BRITTO, JAMES J.	2,615,851	CHEN, LIANG	2,468,302	CSERI, TIVADAR	2,577,959
BROJANAC, MICHAEL	2,689,130	CHEUNG, KIN-LEUNG	2,528,659	CULLY, EDWARD H.	2,620,263
BROMAN, VICKI	2,524,226	CHEVRON U.S.A., INC.	2,739,542	CUNNINGHAM, CHARLES, JR.	2,617,756
BROMMER, EKKEHARD	2,743,038	CHI, CHUNG-MING	2,693,690	CURELLO, ANDREW J.	2,540,318
BROUWER, GUSTAAF FRANS	2,489,272	CHIANG, HERMAN	2,635,156	CURIN-SERBEC, VLADKA	2,407,905
BROWN, DAVID COLIN WILSON	2,421,894	CHIASSON, DAVID W.	2,506,435	CURRO, JOHN JOSEPH	2,679,486
BROWN, STEPHEN H.	2,548,574	CHIEN, DU-SHIENG	2,635,311	CUTRONA, JANETTE	2,686,494
BRUNEAU, MICHEL	2,485,151	CHIKUGO, HAYATO	2,635,707	CZARNECKI, SCOTT	2,689,130
BRUNO, OLGA	2,527,496	CHILDRESS, JAMES J.	2,514,746	D'OUINCE, ARNAUD	2,448,836
BRUYNEEL, ERIK	2,386,069	CHOI, WON-JUN	2,588,639	DAEYAERT, FREDERIK FRANS DESIRE	2,513,527
BTICINO S.P.A.	2,603,887	CHREST, BENJAMIN J.	2,630,914	DAHLBERG, JOHAN	2,548,531
BUIST, ARJAN	2,404,679	CHU, MICHAEL S. H.	2,541,069	DAIICHI SANKYO COMPANY, LIMITED	2,710,182
BUITELAAR, PETER	2,522,185	CHU, YI-WEN	2,635,311	DAIRIKI, HIROSHI	2,697,659
BURGHART, KURT	2,523,079	CHUANG, WU-CHANG	2,635,311	DAKE, TIMOTHY WILLIAM	2,661,062
BURGHART, WALTER	2,523,079	CHUDA, KATARZYNE	2,604,089	DAL BO, ALESSANDRO	2,427,897
BURGOYNE, BRYAN	2,756,793	CIARDELLA, FRANCESCO	2,573,114	DALBEC, TIMOTHY R.	2,551,804
BURKE, PETER A.	2,689,200	CLAAS SELBSTFAHRENDE ERNTEMASCHINEN GMBH	2,671,888	DANENBERG, HAIM D.	2,530,460
BURMA, PRADEEP KUMAR	2,449,250	CLAEYS, GERALD	2,678,045	DANKWARDT, JOHN	2,562,075
BURNS, A. LEE	2,283,476	CLAGETT-DAME, MARGARET	2,597,624	DANNHARDT, WALTER	2,535,957
BUSHNELL, PETER R.	2,524,202	CLARK, IAN	2,658,469	DAVID, ALBERT MARK	2,391,745
BYKOV, VLADIMIR	2,552,855	CLARK, MICHAEL C.	2,693,690	DE FAVERI, CARLA	2,573,114
BYRUM, RANDAL T.	2,490,164	CLEMENT, BERND	2,658,434		

Index des brevets canadiens délivrés

14 août 2012

DE GOBBI, ALBERTO	2,690,224	EATON CORPORATION	2,467,387	FLURY, KEITH M.	2,620,263
DE JONGE, MARC RENE	2,513,527	ECOLAB INC.	2,532,276	FOLEY, PAUL	2,504,147
DE LA CHAPELLE, ALBERT	2,251,544	EDELMAN, ELAZER R.	2,530,460	FOLTZ, PETER M.	2,765,187
DE ROUFFIGNAC, ERIC	2,668,389	EGLIN, PAUL	2,705,656	FONG, KELVIN K.	2,538,306
DE WINTER, HUGO	2,560,188	EL-GAMMAL, MOHAMMED GABER	2,421,894	FORD, PETER	2,536,084
DEBELENKO, LARISA V.	2,283,476	ELANDER, RICHARD T.	2,693,125	FORTIN, CLAUDE	2,743,038
DEFROCOURT, CHRISTIAN	2,527,837	ELI LILLY	2,544,649	FOTTA, KEITH A.	2,489,910
DEGUDENT GMBH	2,699,336	ELSTER SOLUTIONS, LLC	2,617,756	FOUCAULT, ALAIN	2,530,539
DEJONGE, STUART	2,611,585	EMIG, PETER	2,386,069	FRAENKEL, PETER LEONARD	2,509,773
DEKA PRODUCTS LIMITED PARTNERSHIP	2,506,269	EMMERT-BUCK, MICHAEL R.	2,283,476	FRAENKEL, PETER LEONARD	2,509,885
DELAGE, MARYLINE	2,577,959	ENDERLE, THILO	2,698,926	FRAENKEL, PETER LEONARD	2,517,729
DELUCA, HECTOR F.	2,597,624	ENGEL, JURGEN	2,386,069	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,598,541
DEMERS, JASON A.	2,506,269	ENGLANDER, BENJAMIN	2,639,505	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,663,896
DENTSPLY CANADA LTD.	2,397,072	EPHRATH, YARON	2,591,016	FREEMAN, LYNETTA J.	2,490,164
DENTSPLY CANADA LTD.	2,441,857	EPPINK, MICHEL HENDRIKUS MARIA	2,514,416	FRIEDLI, PAUL	2,373,714
DEPUY MITEK, INC.	2,417,362	ERCKEN, MARTINE	2,404,679	FRIEDLI, PAUL	2,557,723
DEPUY MITEK, INC.	2,487,029	ERDEM, BEDRI	2,504,147	FRIGIERE, RENE	2,540,318
DESOUZA, ANDREW J.	2,538,306	ERHART, GEORGE W.	2,508,946	FRISKEN, STEVEN JAMES	2,543,867
DEY, DEBENDRANATH	2,468,302	ERICSSON AB	2,397,897	FUJII, SHUJI	2,657,993
DHARA VEGETABLE OIL AND FOODS COMPANY LIMITED	2,449,250	ERTL, THOMAS	2,699,336	FUKUDA, TAKASHI	2,635,707
DIAMEDICA INC.	2,381,095	ESCUDERO, PAUL Q.	2,551,804	FULLER, JOSEPH	2,468,302
DIETRICH, RANGO	2,524,979	ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	2,535,957	FUNDAÇÃO OSWALDO CRUZ - FIOCruz	2,486,345
DINDORUK, MELIHA DENIZ SUMNU	2,668,389	ETH ZURICH	2,675,604	FURET, PASCAL	2,574,829
DING, CHUN YANG	2,596,970	ETHICON ENDO-SURGERY, INC.	2,483,726	FURUBETSUPU, KAZUYUKI	2,566,714
DION, JOHN K.	2,571,691	ETHICON ENDO-SURGERY, INC.	2,490,164	FURUKAWA, TAJI	2,520,628
DLUGOS, DANIEL F.	2,490,164	EURENCO BOFORS AB	2,548,531	FURUKAWA, TAKAHISA	2,514,971
DO, SEUNG-HOE	2,681,292	EURO-CELTIQUE S.A.	2,511,509	FUWA, TOSHIO	2,683,638
DOBBINS, AARON	2,611,585	EUROCOPTER	2,678,045	GABOR, FRANZ	2,530,625
DOERING, VOLKER	2,449,836	EUROCOPTER FRANCE	2,705,656	GADDAM, BAPU R.	2,562,075
DOLBY LABORATORIES LICENSING CORPORATION	2,511,220	EUZEN, PATRICK	2,548,455	GALLUSSER, ANDREAS	2,522,747
DOOLEY, KEVIN	2,549,163	EUZEN, PATRICK	2,577,959	GANS, ADAM	2,633,406
DOUCET, MICHEL	2,397,072	EXXONMOBIL CHEMICAL PATENTS INC.	2,548,574	GARCEAU, PATRICK	2,529,827
DOUCET, MICHEL	2,540,318	EXXONMOBIL CHEMICAL PATENTS INC.	2,693,690	GAUCHERON, PHILIPPE	2,448,836
DOW GLOBAL TECHNOLOGIES LLC	2,504,147	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,478,119	GE ENERGY (NORWAY) AS	2,669,946
DOWD, EDWARD M.	2,662,999	F. HOFFMANN-LA ROCHE AG	2,522,747	GE OSMONICS, INC.	2,473,595
DRIEL VAN, RUDOLF, GOVERT	2,686,494	F. HOFFMANN-LA ROCHE AG	2,698,926	GEBR. SCHUMACHER GERATEBAUGESELLSC HAFT MBH	2,680,420
DRITTE PATENTPORTFOLIO BETEILIGUNGSGESELLS CHAFT MBH & CO. KG	2,658,434	FAGLEY, WALTER STONE THOMAS IV	2,697,395	GEERSE, KEES BERT	2,686,494
DRYDEN, DANIEL	2,604,693	FAIRBANKS, FLOYD	2,540,318	GENERAL ELECTRIC COMPANY	2,497,485
DUDERSTADT, JACQUELINE MARIE	2,557,551	FANG, YUAN	2,669,120	GENERAL ELECTRIC COMPANY	2,511,155
DUELLE DESIGN, LLC	2,580,099	FARRELL, JOHN T.	2,478,119	GENERAL MILLS MARKETING, INC.	2,542,252
DUGGAN, JAMES L.	2,630,914	FELDER, TRACY	2,729,500	GENIA PHOTONICS INC.	2,756,793
DUGGAN, TIMOTHY P.	2,506,269	FENTON, THOMAS H.	2,645,801	GEORGE, MATHEWS	2,672,836
DUKE MANUFACTURING COMPANY	2,541,649	FERRO CORPORATION	2,584,073	GERBER, PATRICK	2,472,021
DULOT, HUGUES	2,548,455	FERRO GMBH	2,440,237	GERBERDING, BRENT C.	2,526,632
DURAND, DANIEL	2,530,539	FIDIA FARMACEUTICI S.P.A.	2,332,455	GEROTECH, INC.	2,569,249
DURECT CORPORATION	2,451,187	FIELD, GEORGE RAYMOND	2,664,484	GESSIER, FRANCOIS	2,574,829
DYS, GEORGE S.	2,615,851	FINISAR CORPORATION	2,543,867	GHOSH, DONNA	2,616,476
DZIEZOK, PETER	2,692,236	FIRE ANGEL LIMITED	2,484,161	GIBSON, DAVID JAMES	2,555,447
DZIEZOK, PETER	2,692,241	FISCHER, PATRIZIA	2,675,604	GIBSON, JOHN W.	2,451,187
E. I. DU PONT DE NEMOURS AND COMPANY	2,498,006	FLIPSEN, THEODORUS, ADRIANUS, CORNELIUS	2,553,619		
E.I. DU PONT DE NEMOURS AND COMPANY	2,693,125	FLOERSHEIMER, ANDREAS	2,574,829		
EASON, JIMMY W.	2,630,914				

Index of Canadian Patents Issued August 14 2012

GIELEN-HAERTWIG, HEIKE	2,556,463	HANSTVEDT, ALV	2,504,063	HUYCK, WANGNER	
GIERTSEN TUNNEL AS	2,504,063	HANWHA CHEMICAL		GERMANY GMBH	2,566,520
GILLINGHAM, PETER B.	2,384,039	CORPORATION	2,681,292	HUYGHE, RAPHAEL	2,548,455
GINESTRA, JOSIANE MARIE-ROSE	2,553,857	HARA, YOSHITOMO	2,597,531	HWANG, SUNG-HEE	2,498,389
GIPSON, TOMMIE C.	2,538,625	HARADA, YASUHIRO	2,558,135	HYUN, EUN SIL	2,465,106
GLADNEY, JARED D.	2,630,914	HARDY, JAMES	2,604,693	HYUN, KWANG-CHUL	2,519,889
GLICK, GARY D.	2,628,193	HART, STUART	2,484,161	IBA, HIROYUKI	2,608,387
GLOBOPHARM		HARTLEY, DAVID ERNEST	2,540,830	ICHIHARA, TAROU	2,657,993
PHARMAZEUTISCHE		HARTMANN, MANFRED	2,524,979	IDEAL INDUSTRIES, INC.	2,431,680
PRODUKTIONS-UND		HARUNA, ADAMU	2,661,954	IDENIX	
HANDELSGESELLSCHAFT		HASSLER, WILLIAM L.	2,490,164	PHARMACEUTICALS,	
T M.B.H.	2,523,079	HATTORI, KENICHI	2,494,568	INC.	2,509,687
GODSMARK, JOHN S.	2,548,574	HAWKINS, BLAINE FRANCIS	2,684,230	IFP ENERGIES NOUVELLES	2,530,539
GOFFI, FLAVIO	2,488,297	HAYEK, MICHAEL GRIFFIN	2,569,249	IFP ENERGIES NOUVELLES	2,548,455
GOLDFARB, ROBERT I.	2,537,665	HE, MENG	2,531,088	IFP ENERGIES NOUVELLES	2,577,959
GOLDSMITH, ANDREW	2,522,287	HEAD, JESSE SPALDING	2,497,485	IGT	2,621,734
GOLOMB, GERSHON	2,530,460	HEERES, JAN	2,513,527	IJIMA, MASAKI	2,657,993
GOMES, BEN	2,528,885	HEIDENFELDER, THOMAS	2,528,311	IKEDA, KAORU	2,723,018
GONNELLI, ROBERT R.	2,430,590	HEINEMEIER, JUERGEN	2,568,289	ILLINOIS TOOL WORKS INC.	2,650,897
GONZALEZ, JEROME	2,472,021	HEINEMEIR, JURGEN	2,568,289	IMANISHI, HIROYUKI	2,641,201
GOODMAN, SIMON	2,436,326	HELIOVOLT CORPORATION	2,690,536	IMV TECHNOLOGIES	2,610,983
GOODWIN, FREDERICK R.	2,427,897	HELSINKI UNIVERSITY		INAGAKI, TAKAYOSHI	2,566,714
GOOGLE INC.	2,528,885	LICENSING, LTD.	2,251,544	INDUSTRY ACADEMIC	
GORE ENTERPRISE		HENKES, HANS	2,567,331	COOPERATION	
HOLDINGS, INC.	2,620,263	HENNESSEY, SUSAN MARIE	2,693,125	FOUNDATION	2,588,639
GOSNELL, JAMES HANLAN	2,507,922	HEPWORTH, ELEANOR	2,486,226	INFORMATICA	
GOTOHTI.COM INC.	2,538,720	HERDT, BRANDON	2,532,276	CORPORATION	2,392,675
GOVARI, ASSAF	2,591,016	HERMAN, WILLIAM		INGERSOLL-RAND ENERGY	
GRAPHIC PACKAGING		CHARLES	2,511,155	SYSTEMS	2,571,236
INTERNATIONAL, INC.	2,571,669	HESSION, JOHN A.	2,615,851	INGRAM, GARY D.	2,697,395
GRASSO, LUIGI	2,408,826	HEWLETT-PACKARD		INNOCORE TECHNOLOGIES	
GREEN, JAMES M.	2,466,784	DEVELOPMENT		B.V.	2,553,619
GREENWOOD, JODY L.	2,506,435	COMPANY, L.P.	2,564,111	INOUE, YUKIHIKO	2,657,993
GROL, MICHAEL	2,522,747	HIGUCHI, TERUYUKI	2,588,172	INTOCCIA, ALFRED P., JR.	2,541,069
GRT, INC.	2,536,084	HIRATA, RYU	2,558,135	INTRILIGATOR, DEVRIE S.	2,742,131
GRUNBECK, JOHN J.	2,662,999	HISSINK, CATHARINA		INTRILIGATOR, JAMES M.	2,742,131
GRYPHON NETWORKS	2,489,910	EVERDINA	2,553,619	INVENTIO AG	2,373,714
GTE WIRELESS		HISTOGENICS		INVENTIO AG	2,557,723
INCORPORATED	2,571,691	CORPORATION	2,441,994	IRVING, CHRISTOPHER L.	2,497,845
GUDIPATI, MANGARAJU	2,446,622	HOENISCH, MAREK	2,545,212	IWAI, KUNIYOSHI	2,733,961
GUERET, CHRISTOPHE	2,548,455	HOHLBEIN, DOUGLAS J.	2,626,101	J.L. CLARK, INC.	2,679,132
GUEST TEK INTERACTIVE		HOHMANN, RONALD P., JR.	2,690,819	JABES, DANIELA	2,489,705
ENTERTAINMENT LTD.	2,707,202	HOLL, RICHARD J.	2,451,187	JACKSON, JAMES	2,506,269
GUILLEMONT, JEROME		HOLLER, FRANK	2,680,420	JACKSON, ROGER P.	2,675,387
EMILE GEORGES	2,513,527	HONDA MOTOR COMPANY		JAGANNATH, ARUN	2,449,250
GUPTA, RAJ	2,658,469	LIMITED	2,566,714	JANSSEN PHARMACEUTICA	
GUPTA, VIBHA	2,449,250	HONG, SEONG CHEOL	2,681,292	N.V.	2,513,527
GUPTA, VINEET	2,528,885	HOSAKA, HIROSHI	2,599,174	JANSSEN PHARMACEUTICA	
GURU, SIRADANAHALLI C.	2,283,476	HSU, RAYMOND TAH-SHENG		NV	2,404,679
GUTIERREZ, JOSE A.	2,467,387		2,396,838	JANSSEN, PAUL ADRIAAN	
H. LUNDBECK A/S	2,684,571	HU, HUAIZHONG	2,218,166	JAN (DECEASED)	2,513,527
HAAKE, DAVID A.	2,486,345	HUANG, CHOW-CHI	2,697,065	JAPAN SCIENCE AND	
HAAS, HERWIG R.	2,538,306	HUANG, VICTOR T.	2,542,252	TECHNOLOGY AGENCY	2,514,971
HAGAI, MAKOTO	2,452,175	HUANG, WEIDONG	2,510,415	JENDRYSIK, ROD	2,669,120
HALL, GREGORY W.	2,551,804	HUDEPOHL, GLENN		JENNISSEN, HERBERT PETER	
HALLEE, NATHANIEL R.	2,551,827	RICHARD	2,661,062		2,603,280
HALLERMAYER, KLAUS	2,522,747	HUELSMEIER, WERNER	2,550,139	JENSEN-JAROLIM, ERIKA	2,530,625
HALLIBURTON ENERGY		HUEVOS MARYPER, S.A.	2,549,859	JEWELPOP INC.	2,621,143
SERVICES, INC.	2,651,054	HUITEMA, THOMAS W.	2,490,164	JIANG, XINGLONG	2,574,829
HALPIN, PETER T.	2,519,054	HUNDORF, HARALD		JOKINEN, HARRI	2,536,881
HAMMER, JOSEPH J.	2,487,029	HERMANN	2,692,236	JOST, ROBERT	2,684,230
HAMMERBERG, JESSICA S.	2,532,276	HUNDORF, HARALD		JURZAK, MIREK	2,404,679
HAN, JOO HEE	2,681,292	HERMANN	2,692,241	KADONO, SHINYA	2,452,175
HANCOCK, ROBERT	2,486,226	HUNG, WILLIAM	2,528,659	KAGEYAMA, KAZUHIRO	2,635,707
HANSON, CYNTHIA	2,524,226	HUNGER, COLIN JOHN	2,517,693	KAKUTA, ATSUSHI	2,566,714
		HUPP, JURGEN	2,663,896	KAMP, GUNTER	2,386,069

**Index des brevets canadiens délivrés
14 août 2012**

KANEKO, TOSHIO	2,710,182	KREYSCH, HANS-GEORG	2,501,821	LIEBHERR-	
KAPA, PRASAD		KRIEG, ARTHUR M.	2,457,485	HYDRAULIKBAGGER	
KOTESWARA	2,574,829	KRULISH, JOHN	2,669,120	GMBH	2,431,808
KAPILA, MUKESH	2,550,311	KTRAK CYCLE (2009) CORP.	2,497,365	LIN, YING-CHENG	2,485,151
KARANIKAS, JOHN		KUIVALAINEN, JANNE	2,554,117	LINCOLN, JOHN	2,586,197
MICHAEL	2,668,389	KUMADA, MITSUNORI	2,635,707	LINDBLOM, JONAS	2,598,541
KARAZIVAN, NAIM	2,397,072	KUMAR, ANIL	2,531,088	LINDQUIST, JEFFREY	2,563,737
KARAZIVAN, NAIM	2,441,857	KUPERMAN, ALEXANDER	2,739,542	LIOTTA, LANCE A.	2,283,476
KASTANEK, RAYMOND S.	2,571,669	KURARAY CO., LTD.	2,723,018	LIPIECKI, FRANCIS JOSEPH	2,637,118
KATZ, BOB H.	2,551,804	KYOWA HAKKO KIRIN CO.,		LIPSON, DAVID	2,430,590
KB SEIREN, LTD.	2,597,531	LTD.	2,429,954	LITTLEWOOD-EVANS,	
KCI LICENSING, INC.	2,663,530	LABLABO	2,553,282	AMANDA JANE	2,574,829
KCI LICENSING, INC.	2,674,997	LAIL, JASON C.	2,506,435	LOCKE, CHRISTOPHER	
KEENAN, JOSEPH J.	2,498,006	LAMMERS, JOSEPHUS		BRIAN	2,663,530
KELDENICH, JOERG	2,556,463	NORBERTUS JOHANNES		LOCKE, CHRISTOPHER	
KELLAR, TERRY A., II	2,531,088	JACOBUS	2,522,151	BRIAN	2,674,997
KELLER, ALAIN	2,481,887	LAMPING, JOHN	2,528,885	LOCTITE (R&D) LIMITED	2,555,447
KELLOGG BROWN & ROOT,		LANGAARD, DANIEL	2,481,887	LOEBKER, DAVID WARREN	2,620,642
INC.	2,507,922	LANGIE, STIJN	2,560,188	LOHBECK, WILHELMUS	
KELLY, DIANE	2,601,744	LAUSENHAMMER,		CHRISTIANUS MARIA	2,521,763
KELMAN, DAVID C.	2,548,831	MANFRED	2,513,211	LOIDL, KARIN	2,663,896
KEUCHEL, HERBERT	2,600,315	LAUTT, WILFRED WAYNE	2,381,095	LOMA LINDA UNIVERSITY	
KEUCHEL, KENNETH	2,600,315	LAVANCHY, MICHEL	2,609,981	MEDICAL CENTER	2,598,262
KHADILKAR,		LAVERMAN, LEROY E.	2,536,084	LONGSTAFF, CHARLES W.	2,622,246
CHANDRASHEKHAR S.	2,584,073	LAVOIE, HERVE	2,756,793	LORENZO, LEA	2,707,202
KIDA, NORIYUKI	2,723,018	LAWRENCE-BROWN,		LORKOVIC, IVAN MARC	2,536,084
KIJLSTRA, WIEBE SJOERD	2,522,151	MICHAEL	2,540,830	LOTT, CHRISTOPHER	
KIM, BYUNG JIN	2,465,106	LAWSON, RICHARD D.	2,675,011	GERARD	2,616,476
KIM, BYUNG JIN	2,515,950	LAY LINE GENOMICS, S.P.A.	2,373,274	LUBENSKY, IRINA A.	2,283,476
KIM, HUGH CHUL	2,442,300	LAZAREDES, HUW		LUCKMANN, BURKHARD	2,568,289
KIM, HUGH-CHUL	2,442,300	ALEXANDER	2,538,889	LUECKMANN, BURKHARD	2,568,289
KIM, HYUN-SOO	2,442,300	LE CORVEC, JEROME	2,633,406	LUHADIYA, ASHOK	
KIM, IN-KYU	2,671,767	LEBAR, METHOD	2,400,757	PREMCHAND	2,661,062
KIM, JIN-KI	2,384,039	LEE, IK-KYU	2,414,697	LUNASEE, LLC	2,520,300
KIM, STEVE S.	2,584,073	LEE, JIN SEO	2,681,292	LUNDBECK	
KIM, YUN-HO	2,414,697	LEE, KENNETH SCOTT	2,553,857	PHARMACEUTICALS	
KIMURA, AKIO	2,498,233	LEE, KWANG JIN	2,630,418	ITALY S.P.A.	2,573,114
KING, BRIAN	2,707,202	LEE, KYUNG BOCK	2,442,300	LUNDGREN-AKERLUND,	
KINZLER, KENNETH W.	2,408,826	LEE, KYUNG-GEUN	2,498,389	EVY	2,489,212
KITAMURA, KAZUMASA	2,686,774	LEE, MING-CHUNG	2,635,311	LUTRON ELECTRONICS CO.,	
KLAPPER, SIEGFRIED	2,550,867	LEE, MOO SEOK	2,630,418	INC.	2,611,585
KLEMT, VOLKER	2,522,747	LEE, NAO PAO	2,563,737	LUYTEN, WALTER HERMAN	
KLENNER, THOMAS	2,386,069	LEFEBVRE, GUY	2,540,318	MARIA LOUIS	2,404,679
KLEY FRANCE	2,496,944	LEFEBVRE, YANN	2,540,318	LYAPUNOV, MIKHAIL M.	2,421,894
KMIEC, STANLEY J., JR.	2,466,784	LEHESJOKI, ANNA-ELINA	2,251,544	LYONS, NICHOLAS J.	2,630,914
KNECHTLE, STUART J.	2,218,166	LEMPERS, EDWIN LEO		LYONS, NICHOLAS J.	2,672,836
KNIERIM, DAVID L.	2,471,390	MARIO	2,686,494	M-I L.L.C.	2,550,311
KNIGHT, JOHN KEITH	2,552,779	LENTSCH, STEVEN E.	2,532,276	MA, SHENGLIN	2,218,166
KNOCKE, FRANK	2,571,951	LEONARD, SCOTT A.	2,506,269	MAAS, HENRICUS J.F.	2,575,765
KO, ALBERT I.	2,486,345	LEONOV, MIKHAIL V.	2,421,894	MACDONALD, ELLI H.	2,706,238
KO, JUNG-WAN	2,498,389	LEPINE RICHARD	2,743,038	MACMILLAN, ANDREW	2,707,202
KOLON INDUSTRIES, INC.	2,630,418	LEPPISAARI, ARTO	2,661,954	MADSEN, MICHAEL J.	2,473,595
KONDO, SATOSHI	2,452,175	LESAFFRE ET CIE	2,542,318	MAEDA, YUKIHIRO	2,566,714
KONEN, BRUCE P.	2,431,680	LETT, NATHALIE	2,577,959	MAENG, JUN-HO	2,575,280
KONINKLIJKE DOUWE		LEVESQUE, MARC	2,397,072	MAERZ, BRIAN	2,693,690
EGBERTS B.V.	2,489,272	LEVESQUE, STEVEN	2,430,590	MAHER, KEVIN ALBERT	2,668,389
KOPP, CLINTON V.	2,473,595	LEWI, PAULUS JOANNES	2,513,527	MAHNKOPF, SVEN	2,586,197
KORRECT, DANIEL J.	2,652,607	LEY, BRUNO	2,448,836	MAJKRZAK, DAVID S.	2,701,399
KOSITPRAPA, UNCHALEE	2,537,665	LEYVA, MARCEL	2,524,226	MALABARBA, ADRIANO	2,489,705
KOWALSKI, TOM	2,640,378	LG ELECTRONICS INC.	2,414,697	MALHOTRA, AVINASH	2,507,922
KOYMANS, LUCIEN MARIA		LG ELECTRONICS INC.	2,465,106	MALIN, BRIAN K.	2,675,011
HENRICUS	2,513,527	LG ELECTRONICS INC.	2,515,950	MAN, TERESA	2,544,649
KOZIAK, ZENON	2,472,632	LI, JEFF	2,637,304	MAN, VICTOR F.	2,532,276
KRAUSE, AXEL	2,692,236	LI, TA-KAI	2,468,302	MANABE, KOTA	2,641,201
KRAUSE, AXEL	2,692,241	LI, VOLKHART	2,556,463	MANDERFIELD, CARY E.	2,648,579
KREYSCH, HANS-GEORG	2,436,326			MANDLER, ROLAND	2,535,957

Index of Canadian Patents Issued August 14 2012

MANETTI, FABRIZIO	2,527,496	MERCK PATENT		NAKAMURA, RIEKO	2,697,659
MANICKAM, PACHIAPPAN	2,283,476	GESELLSCHAFT MIT		NAKANUMA, ISAO	2,566,714
MANLEY, PAUL W.	2,574,829	BESCHRAENKTER		NANDA, VIJAY	2,693,690
MANNING, DAVID D.	2,575,280	HAFTUNG	2,436,326	NANGIA, AVINASH	2,537,665
MANSUINO, SERGIO	2,556,043	MERCK PATENT GMBH	2,501,821	NARUSE, MAMORU	2,494,568
MARINE CURRENT		MERCK SERONO SA	2,472,021	NATHAN, CHRISTOPH	2,671,888
TURBINES LIMITED	2,509,773	MERRION RESEARCH III		NATIONAL APPLIED	
MARINE CURRENT		LIMITED	2,446,622	RESEARCH	
TURBINES LIMITED	2,509,885	MESSIER, ANN MARGARET	2,668,389	LABORATORIES	2,485,151
MARINE CURRENT		MEYBOOM, RONALD	2,553,619	NEC CORPORATION	2,588,172
TURBINES LIMITED	2,517,729	MEYER, STEFFEN	2,663,896	NEOGI, PARTHA	2,468,302
MARION, DALE SCOTT	2,532,937	MEYERS, DANIEL SETH	2,565,309	NESAMONEY, DIAZ	2,392,675
MARLIERE, PHILIPPE	2,449,836	MHT MOLD & HOTRUNNER		NESTEC S.A.	2,559,974
MAROLDO, STEPHEN		TECHNOLOGY AG	2,513,211	NEVILLE, DAVID M.	2,218,166
GERALD	2,637,118	MHT MOLD & HOTRUNNER		NEY, HARTMUT	2,524,979
MARSHALL, PETER F.	2,430,590	TECHNOLOGY AG	2,545,212	NGK INSULATORS, LTD.	2,686,774
MARSHALL, VERNON	2,524,226	MICROSOFT CORPORATION	2,421,894	NGUYEN, BINH T.	2,621,734
MARTENSON, DAVID D.	2,471,390	MIDDELBERG, GERHARD	2,550,139	NGUYEN, GIAO-MINH	2,481,887
MARTIN, DARREN JAMES	2,578,543	MIEGER, ROLF	2,431,808	NGUYEN, LAMSON	2,528,947
MARTIN, ERICA A.	2,752,665	MILLER, THOMAS A.	2,632,078	NGUYEN, TUNG T.	2,497,845
MARTIN, MATTHEW JOHN	2,697,065	MIMEAULT, YVAN	2,397,072	NICHOLAS, DAVID A.	2,557,206
MARTINEZ NAVARRO,		MIMURA, TOMIO	2,657,993	NICHOLLS, DALE F.	2,571,669
GABRIEL	2,549,859	MINTEL, THOMAS	2,626,101	NICHOLS, WALTER A.	2,497,845
MARTINEZ, ALAIN	2,481,887	MISTRY, BHAYESH	2,526,632	NICKEL, BERND	2,386,069
MARTINOD, SERGE R.	2,452,075	MISUMI CORPORATION	2,733,961	NICOLAIDES, NICHOLAS C.	2,408,826
MARX, STEPHEN J.	2,283,476	MITEK HOLDINGS, INC.	2,690,819	NIEMANN, AXEL	2,440,237
MASCÓ CABINETRY LLC	2,645,801	MITSUBISHI HEAVY		NIMBERGER, SPENCE M.	2,585,270
MASINI-Eteve, VALERIE	2,469,028	INDUSTRIES, LTD.	2,608,387	NIPPON MINING & METALS	
MASSIMINO, STEFAN		MITSUBISHI HEAVY		CO., LTD.	2,599,174
PATRICK	2,569,249	INDUSTRIES, LTD.	2,657,993	NIPPON SODA CO., LTD.	2,697,659
MASTER LOCK COMPANY		MIYASHITA, TOSHIYA	2,700,326	NIPPON STEEL	
LLC	2,689,130	MIYOSHI, NAOHITO	2,557,720	CORPORATION	2,681,059
MASTERS, JOHN JOSEPH	2,544,649	MIZUNO, SHUICHI	2,441,994	NISSAN CHEMICAL	
MASUDA, TAKATO	2,564,235	MJALLI, ADNAN M. M.	2,562,075	INDUSTRIES, LTD.	2,520,628
MASUDA, YUKINORI	2,520,628	MOERNHOLM, BENGT	2,576,081	NISSAN MOTOR CO., LTD.	2,599,247
MATHYS, GEORGES M. K.	2,548,574	MOGARI, TAKESHI	2,651,139	NISSAN MOTOR CO., LTD.	2,635,707
MATRIX GMBH	2,675,861	MOIR, MICHAEL E.	2,739,542	NOKIA CORPORATION	2,536,881
MATSUMOTO, KOJI	2,710,182	MOISIADE, CEZAR I.	2,571,236	NOKIA CORPORATION	2,661,954
MATSUMOTO, MICHIIHIKO	2,599,247	MOLINO, BRUCE F.	2,575,280	NOMOTO, SHIGEMITSU	2,745,965
MATSUNAGA, AKIRA	2,635,707	MONSTADT, HERMANN	2,567,331	NOMURA, MASUMI	2,608,387
MATSUNAGA, JAMES	2,486,345	MONTINI, EMMANUEL	2,397,072	NORTON, BRIAN ALAN	2,511,155
MATULA, VALENTINE C.	2,508,946	MONTINI, EMMANUEL	2,441,857	NOSE, KOICHI	2,681,059
MAULETTI, ENRICO	2,489,941	MOORE, NICHOLAS	2,684,571	NOVAK, MICHAL M.	2,373,274
MCBETH, IAN	2,707,202	MOORE, TIM	2,541,069	NOVARTIS AG	2,574,829
MCCANN, STEPHEN	2,486,226	MORPHOPLANT GMBH	2,603,280	NOVARTIS VACCINES AND	
MCCARTHY, THOMAS	2,567,331	MORPHOTEK INC.	2,408,826	DIAGNOSTICS, INC.	2,332,455
MCCLELLAN, RICHARD J.	2,672,836	MORTONI, FLAVIO	2,415,028	NUVERA FUEL CELLS	
MCFARLAND, ERIC W.	2,536,084	MOSAID TECHNOLOGIES		EUROPE S.R.L.	2,538,961
MCGILL, DAVID W.	2,506,269	INCORPORATED	2,384,039	NYCOMED GMBH	2,524,979
MCGRATH, MIZUKI	2,528,885	MOSCONI, GIORGIO	2,489,705	O'CALLAGHAN, JEREMIAH J.	
MCKECHNIE, MALCOLM		MOSKOVICH, ROBERT	2,626,101		2,652,540
TOM	2,601,744	MOUSSA, ADEL	2,509,687	O'HAGAN, DEREK	2,332,455
MCKENNA, ROBERT H.	2,490,164	MOYERS, MICHAEL F.	2,598,262	OBATA, TAKEAKI	2,599,247
MCKINLAY, ROSS		MSD OSS B.V.	2,514,416	ODASHIMA, TADASHI	2,693,835
CAMPBELL	2,537,715	MSD OSS B.V.	2,575,765	OGAWA, TOMOYA	2,641,201
MCMaster UNIVERSITY	2,607,380	MUELLER, RALPH	2,675,604	OGURA, KOUKI	2,657,993
MCRAE, DOUGLAS D.	2,497,845	MUELLER, THOMAS	2,675,604	OLSON, LEE ANN	2,542,532
MCVEY, L. ROBERT	2,679,132	MUKHOPADHYAY KRISH	2,487,029	OPHARDT, HEINER	2,538,720
MEADOR, STACEY	2,451,187	MULLANE, TIMOTHY IAN	2,679,486	ORGANOGENESIS INC.	2,351,396
MEDEIROS, DAVID E.	2,615,851	MUNOZ LOPEZ, MARIA		ORR, JILL MARLENE	2,679,486
MEI, JAMES	2,626,101	PILAR	2,685,478	ORTHOsoft INC.	2,637,290
MELNYK, IVAN	2,459,091	MURPHY, MICHAEL P.	2,351,396	ORTIZ, MARK S.	2,483,726
MENGER, CHRISTIAN	2,539,668	MYERS, RICHARD M.	2,251,544	ORTIZ, MARK S.	2,490,164
MENIN, ROBERTO	2,489,941	NAGAE, TOMOKI	2,686,774	OSADA, KAZUTOMO	2,566,714
MERCK HDAC RESEARCH,		NAICONS S.C.A.R.L.	2,489,705	OSTENDORF, MARTIN	2,575,765
LLC	2,632,078	NAKAKITA, KIYOMI	2,478,119	OSTERBACK, PETER	2,554,117

**Index des brevets canadiens délivrés
14 août 2012**

OTTMANN, THOMAS	2,506,435	QUALCOMM		ROWE, RICHARD E.	2,621,734
OTTO, SASCHA	2,680,420	INCORPORATED	2,396,838	ROY-AUBERGER, MAGALIE	2,577,959
OUTOKUMPU TECHNOLOGY		QUALCOMM		ROY, PHILIP C.	2,542,532
OYJ.	2,576,081	INCORPORATED	2,516,716	ROYER, CLAUDE	2,397,897
OWENS, KINGSTON	2,506,269	QUALCOMM		RRI HOLDINGS, INC.	2,538,625
OXFORD, JAMES A.	2,630,914	INCORPORATED	2,616,476	RUDYK, HELENE	
PALMER, JESSE N.	2,520,300	QUINTANA, REYNALDO J.	2,551,804	CATHERINE EUGENIE	2,544,649
PAN, YUANLONG	2,559,974	R-TECH UENO, LTD.	2,558,135	RUGASHOBOROLA,	
PANASONIC CORPORATION	2,452,175	RACENET, DAVID C.	2,542,532	INNOCENT R.	2,672,836
PANDA, FERN A.	2,542,252	RAEYMACKERS, GERT	2,560,188	RUTTER, NICHOLAS	
PARK, GWANG-HOON	2,588,639	RANDELL, ROBERT EDWIN	2,552,779	ALEXANDER	2,484,161
PARK, KYONG JIN	2,678,777	RANEBURGER, JOHANNES	2,523,079	S. C. JOHNSON & SON, INC.	2,648,579
PARK, MI-KYOUNG	2,519,889	RAOOF, ARAZ A.	2,446,622	SAITO, MASAHARU	2,597,531
PARK, SUNG WAN	2,465,106	RASSAIN, MOSTAFA	2,514,746	SAKANO, MITSURU	2,657,993
PARSONS, DAVID	2,563,737	READ, BLAKE	2,707,202	SAMSUNG ELECTRONICS	
PASQUIER, ELISABETH		REAL SOUND LAB, SIA	2,608,395	CO., LTD.	2,498,389
THERESE JEANNE	2,513,527	RECKITT BENCKISER (UK)		SAMSUNG ELECTRONICS	
PASTUSEK, PAUL E.	2,672,836	LIMITED	2,601,744	CO., LTD.	2,588,639
PATEL, SURESH G.	2,672,836	RECKITT BENCKISER LLC	2,528,947	SANTEN PHARMACEUTICAL	
PATTERSON, WILLIAM R.	2,567,331	REDDEN, ROBERT FRANCIS	2,510,415	CO., LTD.	2,498,233
PAUSE, BARBARA H.	2,474,069	REDLEN TECHNOLOGIES		CO., LTD.	2,557,720
PAVESIO, ALESSANDRA	2,332,455	INC.	2,510,415	SASAKI, SHIZUO	2,478,119
PAVLIN, MARK S.	2,526,679	REEH, CHRISTIANE	2,658,434	SASS, PHILIP M.	2,408,826
PEDERSEN, DANIEL E.	2,532,276	REEVES, KYLE	2,497,365	SAUNATEC INC.	2,729,500
PENNACCHIO, LEN A.	2,251,544	REIMANN, GUENTHER	2,568,289	SCHAEFER, DIETER J.	2,536,084
PENTAL, DEEPAK	2,449,250	REIMANN, GUNTER	2,568,289	SCHAFFER-PREUSS, SABINE	2,524,979
PEPSICO INC.	2,669,120	REIS, MITERMAYER		SCHENONE, SILVIA	2,527,496
PEREIRA, LUIS R.	2,467,387	GALVAO	2,486,345	SCHWEWE, SCOTT	2,563,737
PERIYALWAR, SHALINI S.	2,397,897	REISS, BENOIT	2,472,868	SCHILLER, MARC	2,524,979
PERMASTEELISA NORTH		RENISHAW DIAGNOSTICS		SCHLEGEL, ULRICH R.	2,519,054
AMERICA		LIMITED	2,586,197	SCHLEMMER, KARL-HEINZ	2,556,463
CORPORATION	2,690,224	RESEARCH IN MOTION		SCHLUMBERGER CANADA	
PERNERSTORFER, JOSEF	2,556,463	LIMITED	2,538,531	LIMITED	2,539,668
PERRY, DOUGLAS	2,384,039	RESEARCH IN MOTION		SCHMIDT, MATTIAS	2,692,236
PETERS, JOSEPH C.	2,693,690	LIMITED	2,604,936	SCHMIDT, MATTIAS	2,692,241
PETERS, KIRSTEN	2,386,069	RETORT, RICHARD C.	2,652,607	SCHNEIDER, RICHARD J.	2,621,734
PETERSEN, JENS	2,671,888	REYNOLDS, JEFFREY		SCHNELL, CHRISTIAN	2,574,829
PGI INTERNATIONAL, LTD.	2,585,270	ANDREW	2,650,897	SCHOENLE, VICTOR	2,563,737
PHAM, TUNG	2,584,073	REZAIIFAR, RAMIN	2,396,838	SCHOOFS, LILIANE AMELIE	
PHARMICELL CO., LTD.	2,442,300	RHODIA CHIMIE	2,449,836	HENRICA	2,404,679
PHILIP MORRIS PRODUCTS		RIALL, DAN	2,535,957	SCHREIBER, STEPHAN	2,440,237
S.A.	2,497,845	RICHARD, ALAIN	2,637,290	SCHROEDER, JOHN A.	2,648,579
PHOTON CONTROL INC.	2,459,091	RICHARD, NATHALIE	2,756,793	SCHULZE, DALE R.	2,490,164
PICKFORD, MURRAY		RICHARDS, EDWARD	2,539,668	SCHUSTER, KILIAN	2,373,714
CHRISTIAN	2,537,715	RICHARDSON, TOM	2,516,716	SCHUSTER, KILIAN	2,557,723
PIRILA, HANNU	2,536,881	RICHTER, LUTZ	2,557,723	SCOTT, FRANK	2,689,130
PISSOT SOLDERMANN,		RICHTER, YORAM	2,530,460	SEAMANS, JAMES DALLAS	2,553,857
CAROLE	2,574,829	RIEGEL, KENNETH E.	2,519,054	SEAPAN, MAYIS	2,693,125
PITTET, PIERRE-ANDRE	2,472,021	RILEY, LEE W.	2,486,345	SECQ, JEAN	2,608,980
PITZEN, JAMES F.	2,551,827	ROBINSON, TIMOTHY MARK		SEDDON, DAVID A.	2,506,435
PITZLER, JOACHIM	2,566,520		2,663,530	SEIDEL, CHRISTOPH	2,522,747
PLASTIC ENGINEERING &		ROBINSON, TIMOTHY MARK		SELIVANOVA, GALINA	2,552,855
TECHNICAL SERVICES,			2,674,997	SENIBI, SIMON D.	2,514,746
INC.	2,545,068	ROBL, JAMES M.	2,429,954	SEO, KANG SOO	2,465,106
PLUM, LORI A.	2,597,624	ROCHE, ROBERT T.	2,498,006	SEO, KANG SOO	2,515,950
PRATT & WHITNEY CANADA		ROHM AND HAAS COMPANY		SERAFIN, VITOLD P.	2,720,489
CORP.	2,528,659		2,637,118	SERER, JULIAN	2,639,505
PRATT & WHITNEY CANADA		ROLCHIGO, PHILIP M.	2,473,595	SERWIN HOLDING APS	2,522,185
CORP.	2,549,163	ROMANO, GABRIELLA	2,489,705	SERWIN, BO	2,522,185
PRIGENT, SERGE	2,527,837	RONFARD, VINCENT	2,351,396	SEXSMITH, MICHAEL P.	2,538,306
PROTTI, MARCO	2,415,028	ROSCO INC.	2,639,505	SEYMOUR, GEOFFREY	
PUGH, LUANN M.	2,498,006	ROSENBLATT, JOEL	2,487,029	FRANCIS	2,555,447
PUVILAND, PATRICE	2,553,282	ROTH-WALTER, FRANZISKA	2,530,625	SHAIKH, AZIZ S.	2,584,073
QABAJA, GHASSAN	2,562,075	ROTH, DORIS	2,698,926	SHAW, ROBERT D.	2,483,974
QING, RICHARD	2,604,936	ROTH, GEORGE	2,569,249	SHEI, STEVEN M.	2,541,649
		ROUSSEL, CLAUDE	2,609,981		

Index of Canadian Patents Issued August 14 2012

SHELL CANADA LIMITED	2,668,389	STELZIG, LUTZ	2,692,241	THE IAMS COMPANY	2,569,249
SHELL INTERNATIONALE RESEARCH		STENSBOL, TINE BRYAN	2,684,571	THE JOHNS HOPKINS UNIVERSITY	2,408,826
MAATSCHAPPIJ B.V.	2,522,151	STEVENS, JOHN H.	2,630,914	THE KANSAI ELECTRIC POWER CO., INC.	2,657,993
SHELL INTERNATIONALE RESEARCH		STIFTER, TRAVIS G.	2,473,595	THE NANOSTEEL COMPANY	2,515,739
MAATSCHAPPIJ B.V.	2,553,857	STONE & WEBSTER, INC.	2,693,690	THE OTIS PATENT TRUST	2,754,869
SHENAI-KHATKHATE, DEODATTA VINAYAK	2,637,118	STORER, RICHARD	2,509,687	THE PROCTER & GAMBLE COMPANY	2,557,551
SHENFIELD, MICHAEL	2,538,531	STOUT, GERALD MICHAEL	2,592,359	THE PROCTER & GAMBLE COMPANY	2,620,642
SHENFIELD, MICHAEL	2,604,936	STRASSBURGER, JACOB	2,765,187	THE PROCTER & GAMBLE COMPANY	2,661,062
SHERMAN, JEFFREY H.	2,536,084	STRAUSS, BRIAN	2,567,331	THE PROCTER & GAMBLE COMPANY	2,679,486
SHERRILL, KRISTOPHER V.	2,651,054	STRAWCZYNSKI, LEO L.	2,397,897	THE PROCTER & GAMBLE COMPANY	2,692,236
SHIDA, TAKESHI	2,710,182	STRUBE, JOHN BRIAN	2,679,486	THE PROCTER & GAMBLE COMPANY	2,692,241
SHIGEHARA, MASAKAZU	2,703,119	STUCKY, DAVID J.	2,483,974	THE PROCTER & GAMBLE COMPANY	2,697,065
SHIMOI, RYOICHI	2,635,707	STUCKY, GALEN	2,536,084	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,486,345
SHIN, YONG-CHEOL	2,630,418	SUBRAMANIAN, GOVINDAN	2,562,075	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,536,084
SHINDOME, HIROYUKI	2,723,018	SUEDA, TAKAKO	2,494,568	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,628,193
SHIOZAKI, MANABU	2,703,119	SUMITOMO ELECTRIC INDUSTRIES, INC.	2,564,235	THE UAB RESEARCH FOUNDATION	2,218,166
SHIRAI, SADANOBU	2,494,568	SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,703,119	THE UNIVERSITY OF QUEENSLAND	2,578,543
SIEMENS		SUN, QUN	2,511,509	THERACOS, INC.	2,468,302
AKTIENGESELLSCHAFT	2,486,226	SUN, SHOULI	2,536,084	THIBAUT, DENIS	2,449,836
SIEMENS INDUSTRY, INC.	2,538,889	SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC	2,652,607	THOMAS, JUDITH	2,218,166
SILVA, MARC	2,535,957	SUNTEN PHYTOTECH CO., LTD.	2,635,311	THOMPSON, JERRY T.	2,218,166
SINGHAL, AMIT	2,528,885	SVENSSON-HILFORD, LENNART	2,373,714	THOMPSON, WILLIAM J.	2,731,516
SIQUEIRA, ISADORA CRISTINA	2,486,345	SWINEHART, CHARLES E.	2,551,804	THORGARD PHARMACEUTICALS (AUST) PTY LTD	2,542,515
SJOEDIN, PER ERIK	2,449,408	SWINNEN, DOMINIQUE	2,472,021	THRUBIT B.V.	2,521,763
SKIBA, DAVID	2,508,946	SYED, ABDUL VALI	2,538,720	TIAN, YE E.	2,562,075
SKURULS, RAIMONDS	2,608,395	SYNGENTA		TIME WARNER CABLE	2,400,757
SLEE, EARL H.	2,567,331	PARTICIPATIONS AG	2,458,514	TING, EDMUND	2,609,699
SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH	2,632,078	SYNTHES USA, LLC	2,466,784	TIPPERY, STEVE	2,671,888
SMET, PETER RENE ANNA	2,542,318	TABERLET, JEAN-PHILIPPE	2,553,282	TIPTON, ARTHUR J.	2,451,187
SMITH & NEPHEW, INC.	2,548,831	TAFESSE, LAYKEA	2,511,509	TITKOS, LASZLO	2,765,187
SMITH, DAVID L.	2,539,668	TAKAGI INDUSTRIAL COMPANY, LTD.	2,441,994	TODD, TERENCE D.	2,607,380
SMITH, ERIKA B.	2,542,252	TANORY, JOE RICHARD JR.	2,580,099	TOKUDA, KOHEI	2,681,059
SMITH, JOHN WILLIAM	2,557,551	TANOURA, MASAZUMI	2,657,993	TOKUNO, TOSHIMASA	2,441,994
SMITH, REDD H.	2,630,914	TARAVELLA, BRIGITTE	2,469,028	TOMARCO CONTRACTOR SPECIALTIES, INC.	2,731,516
SMITH, ROBERT D.	2,621,143	TARGET BRANDS, INC.	2,752,665	TOMLINSON, DAVID JOHN	2,542,515
SMITH, SCOTT EDWARD	2,697,065	TARGET BRANDS, INC.	2,765,187	TONG, SIMON	2,528,885
SNECMA	2,481,887	TARRANT, LAURENCE J. BERLOWITZ	2,441,994	TONG, WEN	2,397,897
SNECMA	2,527,837	TATE, BARRY J.	2,720,489	TONNESSEN, TRACY M.	2,752,665
SNECMA	2,529,827	TEIKOKU SEIYAKU CO., LTD.	2,494,568	TOOMAN, PATRICK A.	2,545,068
SOCIETE BIC	2,540,318	TELAN, LEILA	2,556,463	TORIGOE, SHINJI	2,566,714
SOCIETE DES PRODUITS NESTLE S.A.	2,386,362	TENSOLITE COMPANY	2,544,851	TORO, ANTONINO	2,538,961
SOETERMANS, MAXIMILIANO	2,665,833	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2,251,544	TOYAMA, KOZO	2,608,387
SOMA, TAKAYA	2,651,139	THE BOEING COMPANY	2,514,746	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,641,201
SOMERS, MICAH T.	2,551,827	THE BOEING COMPANY	2,675,011	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,651,139
SOREMARTEC S.A.	2,556,043	THE FIRST YEARS INC.	2,615,851		
SOUTHERN MILLS, INC.	2,585,573	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE	2,218,166		
SPiegel, ALLEN M.	2,283,476				
SPROUTS, SANDRA R.	2,427,897				
SPUNFAB, LTD.	2,600,315				
SRIDHARAN, SRINIVASAN	2,584,073				
STACY, CHERYL	2,458,514				
STANBERY, BILLY J.	2,690,536				
STARTEK, CARA N.	2,538,306				
STEARNS, RALPH A.	2,542,532				
STEENDAM, ROB	2,553,619				
STEFFES, STEPHEN W.	2,483,974				
STEINER, JAMES P.	2,611,585				
STELZIG, LUTZ	2,692,236				

Index des brevets canadiens délivrés

14 août 2012

TOYOTA JIDOSHA KABUSHIKI KAISHA	2,683,638	VELLA, JOSEPH A.	2,542,515	WILLIAMS, TAMSIN LISA	2,517,693
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,693,835	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT	2,453,498	WILSON ELECTRONICS	2,580,673
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,700,326	VERVILLE, ANDRE	2,743,038	WILSON, WESTON R.	2,571,669
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,745,965	VESTERGAARD, MARTIN	2,554,710	WIMAN, KLAS	2,552,855
TRANE INTERNATIONAL INC.	2,627,076	VICTORY, SAM	2,511,509	WINDMOLLER & HOLSCHER KG.	2,550,139
TRANSITIONS OPTICAL, INC.	2,531,088	VICTORY, SAMUEL	2,562,075	WINDOLPH, HERBERT	2,468,836
TRANSPHARMA LTD.	2,349,169	VILLA, MARCO	2,573,114	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,597,624
TRANSTECH PHARMA, INC.	2,562,075	VILLAFANE, GABRIEL	2,383,509	WOODS, DAVID TERRY	2,746,893
TRINH, TOAN	2,557,551	VILLENEUVE, ALAIN	2,756,793	WOODSCAN INDUSTRIES INC.	2,746,893
TROKHAN, PAUL DENNIS	2,620,642	VINEGAR, HAROLD J.	2,668,389	WORLD RESOURCES COMPANY	2,519,054
TSAI, KEH-CHYUAN	2,485,151	VINKERS, HENDRIK MAARTEN	2,513,527	WU, CHEN MING	2,611,585
TUCKER III, MELVIN P.	2,693,125	VIRBAC CORPORATION	2,452,075	WUENSCH, THOMAS	2,528,311
TULUI, MARIO	2,415,028	VITANOV, KAMEN	2,604,936	XEROX CORPORATION	2,471,390
TUTT, CHRISTOPHER ALAN	2,544,851	VLASENKO, PETER	2,384,039	XETOS AG	2,571,951
TYCO HEALTHCARE GROUP LP	2,542,532	VOGLSTEIN, BERT	2,408,826	XI, SWANSON	2,626,101
TYCO HEALTHCARE GROUP LP	2,557,206	VOELLMER, JORG	2,457,485	XINTELA AB	2,489,212
TYCO HEALTHCARE GROUP LP	2,567,331	VONESH, MICHAEL J.	2,620,263	XIONG, YING	2,563,737
TYSON, NA'IM	2,508,946	VRBA, ANTHONY C.	2,509,676	XU, ZHENGHE	2,658,469
UCHIUMI, NAOHIKO	2,723,018	WAGNER, CHRISTIAN	2,513,211	YAGI, YASUYUKI	2,657,993
UEDA, HIDEO	2,597,531	WAGNER, CHRISTIAN	2,545,212	YAMADA, HIROSHI	2,557,720
UENO, RYUJI	2,558,135	WALIGORA, FRANK	2,509,687	YAMAJI, MASAHIRO	2,494,568
UHLMANN, EUGEN	2,457,485	WALKER, CRAIG IAN	2,521,506	YANG, HONGQUN	2,658,469
UM, SOUNG HYUN	2,465,106	WALKER, SCOTT A.	2,637,304	YANG, ZHICAI	2,575,280
UNIBOARD CANADA INC.	2,743,038	WALLACE, RAYMOND MUNSON	2,529,176	YAO, JEA YONG	2,465,106
UNIFRAX CORPORATION	2,530,274	WALLIS, KENNETH	2,604,936	YOSHIDA, HIDETOSHI	2,566,714
UNILEVER PLC	2,686,494	WALTER, MAGNUS WILHELM	2,544,649	YOSHIDA, HIROSHI	2,651,139
UNITED MONOLITHIC SEMICONDUCTORS GMBH	2,433,734	WARD, GREGORY JOHN	2,511,220	YOSHIMOTO, OSAMU	2,494,568
UNIVERSITA' DEGLI STUDI DI SIENA	2,527,496	WARE, ROBERT ADAMS	2,637,118	YOSHIYAMA, RYUJI	2,657,993
UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE	2,604,089	WARRICK, PETER	2,707,202	YOUNG, JAMES	2,601,744
UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE	2,608,980	WASSENAAR, ROELAND WILHELMUS	2,514,416	YOUNG, TRACY ANN	2,486,345
UNIVERSITY OF DELHI	2,449,250	WASSMUTH, FRED	2,684,230	YVOZ, JEAN-FRANCOIS	2,610,983
UNIVERSITY OF IOWA RESEARCH FOUNDATION	2,457,485	WATARI, NORIKO	2,657,993	ZAMANIAN, KIUMARSE	2,392,675
URSEL, VALERY	2,453,498	WATERMANN, ANTON	2,521,506	ZANOTTI, RICCARDO	2,573,114
URU TECHNOLOGY INCORPORATED	2,529,176	WATKINS, DONALD M.	2,652,607	ZHA, FUFANG	2,538,889
UTH, JOSHUA R.	2,490,164	WEATHERFORD/LAMB, INC.	2,662,999	ZHANG, ETUAN	2,668,389
VALEO SYLVANIA L.L.C.	2,472,868	WEATHERFORD/LAMB, INC.	2,697,395	ZHANG, KEN	2,563,737
VALERITAS INC.	2,430,590	WEDMARK, ANDERS	2,669,946	ZHANG, XIAN	2,596,970
VALLE, ROBERTA	2,415,028	WEGMANN, KLAUS	2,545,212	ZHAO, LIYAN	2,684,230
VAN BUREN, V. ALAN	2,580,673	WEIR MINERALS AUSTRALIA LTD	2,521,506	ZHENG, YI HUA	2,596,970
VAN DEDEM, GIJSBERT WILLEM KAREL	2,514,416	WEISS, CARL S.	2,648,579	ZHU, JEFF	2,562,075
VAN DER MEIJDEN, PETER	2,514,416	WEISS, MICHAEL J.	2,536,084	ZHUANG, ZHENGPING	2,283,476
VAN DER PLUIJM, ANTONIUS CORNELIS HUBERTUS	2,489,272	WEISSMAN, WALTER	2,478,119	ZICKER, ROBERT G.	2,571,691
VANDERZEE, JOEL C.	2,627,076	WELK, MELVIN LEE	2,679,132	ZIOPHARM ONCOLOGY, INC.	2,386,069
VAUPEL, ANDREA	2,574,829	WELLER, JEANNE MARIE	2,528,947	ZITTERBART, THOMAS	2,431,808
		WELLINGTON, SCOTT LEE	2,668,389	ZOITOS, BRUCE K.	2,530,274
		WELSHANS, DAVID	2,651,054	ZOLL CIRCULATION, INC.	2,551,804
		WERNERSSON, CLAS INGEMAR	2,522,151	ZOOROB, MAJD	2,586,197
		WESTFALIA SEPARATOR AG	2,550,867	1614367 ONTARIO INC.	2,532,937
		WESTMAN, JACOB	2,552,855	3M INNOVATIVE PROPERTIES COMPANY	2,551,827
		WHITMAN, MICHAEL P.	2,557,206	3M INNOVATIVE PROPERTIES COMPANY	2,566,714
		WILDE, GRAHAM B.	2,637,304		
		WILDER, TOM	2,567,331		
		WILKINSON, JAMES	2,586,197		
		WILLEMS, LAMBERTUS G.M.	2,575,765		
		WILLIAM A. COOK AUSTRALIA PTY. LTD.	2,540,830		
		WILLIAMS, NICHOLAS	2,754,869		

**Index of Canadian Patents Issued
August 14 2012**

Index of Canadian Applications Open to Public Inspection

July 22, 2012 to July 28, 2012

Index des demandes canadiennes mises à la disponibilité du public

22 juillet 2012 au 28 juillet 2012

A. O. SMITH CORPORATION	2,765,514	CARTABBIA, GIOVANNI	2,760,913	E2METRIX INC.	2,760,605
AASTRA TECHNOLOGIES LIMITED	2,765,308	CERTAINTEED CORPORATION	2,765,928	FAUCHER, SANTIAGO	2,764,658
ABDEL-KADER, SHERIF ALY	2,759,734	CHANG, WEN-HSIN	2,746,682	FEMININE CO., LTD.	2,729,371
ACCENTURE GLOBAL SERVICES LIMITED	2,764,660	CHAPPLES, JOHN	2,765,351	FIALA, WILLIAM ELLIOTT	2,765,820
ACEVEDO, GUADALUPE	2,731,750	CHAUVET, FRANCIS	2,765,960	FISHER, CHRISTOPHER C.	2,765,928
ADAMS, GREG WILLIAM	2,766,412	CHEN, ALLAN K.	2,764,658	FLOYD, JOSEPH FRANK	2,763,229
ADAMS, LAWTON	2,733,020	CHIDDICK, KELVIN SPENCER	2,762,254	FORTIER, JASON	2,762,193
AEG POWER SOLUTIONS B.V.	2,763,267	CHIHLAS, PETER	2,765,928	FOWLER, PAUL	2,765,604
AIELLO, ROBERT A.	2,734,375	CHISHOLM, JOHN D.	2,766,029	FRANCISCO, PAULO	2,765,308
ALL METAL STAMPING INCORPORATED	2,738,253	CHUANG, SHIUAN-TING	2,746,682	FRANCK, PIERRE-YVES	2,729,144
ALLEN, CHARLES D.	2,765,039	CHUNG, JOO T.	2,764,658	FRANK, MILAN	2,760,529
ALTER, DAVID	2,729,138	COLLINS, HARRY M.	2,734,375	FRIEDRICH AIR CONDITIONING CO., A DIVISION OF U.S. NATURAL RESOURCES, IN	2,759,630
AMSTED RAIL COMPANY, INC.	2,748,154	CONFLUENT SURGICAL, INC.	2,762,193	FROME, ERIC ALLAN	2,764,660
ANDRONIC, CRIS	2,765,332	COOPER TECHNOLOGIES COMPANY	2,764,790	FYKE, STEVEN HENRY	2,763,098
ANOMALOUS NETWORKS, INC.	2,729,301	CORBEIL, JEAN-FRANCOIS	2,729,250	GARAY, SERGE	2,763,980
AOI, TATSUFUMI	2,762,141	CORDERO, RACHAEL VAHLE	2,766,029	GE AVIATION SYSTEMS LIMITED	2,765,858
AOYAGI, KAZUHIRO	2,764,624	COUGHENOUR, ALVIN F., JR.	2,765,978	GE INSPECTION TECHNOLOGIES LTD	2,764,853
ARNOLD, J. ERIC	2,765,514	CRC-EVANS CANADA LTD.	2,728,982	GENERAL ELECTRIC COMPANY	2,764,851
ATCHLEY, JACOB MATTHEW	2,762,146	CURTIS, TONY LEE	2,762,175	GENERAL ELECTRIC COMPANY	2,765,502
AUTOMATION TECH INC.	2,765,662	CWIERTNIEWICZ, JOE	2,765,564	GENERAL ELECTRIC COMPANY	2,765,666
BALTZ, KYLE L.	2,765,979	DAVIS, GREG	2,765,604	GERBER, JOHAN	2,766,029
BARTHOL, DEBBIE GAY	2,760,318	DAVIS, MELANIE	2,764,658	GERIS, RYAN ALEXANDER	2,765,824
BARTHOL, DEBBIE GAY	2,762,146	DELUCA, MICHAEL JOSEPH	2,765,542	GIOVANNETTI, KENNETH MARTIN	2,731,872
BATES, LORNE	2,729,134	DELUCA, MICHAEL JOSEPH	2,765,549	GLEIMAN, SETH S.	2,761,474
BAUER HOCKEY CORP.	2,729,250	DESBIENS, LOUIS	2,729,088	GREENE, MICHAEL E.	2,764,540
BECK, DAVID	2,765,604	DLUZNIEWSKI, TOMASZ JERZY	2,744,239	HADLEY, BRENT LOUIS	2,763,229
BEMIS, ROBERT	2,764,540	DREHER, JOHN L.	2,765,514	HALFMANN, JAMES	2,731,872
BENNETT, GROVER	2,765,666	DUBOIS, SEBASTIEN	2,729,250	HANEY, JOE CARMON	2,731,872
BENNETT, ROBERT	2,766,611	DUCTMATE INDUSTRIES, INC.	2,765,978	HANH, KLAUS	2,765,814
BENNI, DOMINIQUE	2,765,960	DUEPPE, GREGOR	2,763,267	HARHAY, WARREN	2,764,994
BERNARD, EMMANUEL	2,762,019	DURO DESIGNER COMPANY, INC.	2,731,750	HARHAY, WARREN	2,765,018
BERNARD, EMMANUEL	2,762,021	EAMES, PATRICK JAN	2,763,229	HARHAY, WARREN	2,765,041
BERRAK, ABDERRAZAK	2,760,605	ECOSOL TECHNOLOGIES INC.	2,777,387	HARRIS CORPORATION	2,764,303
BESELT, RON	2,765,332	EDWARD JONES & CO.	2,765,820	HARVEY, GRAHAM	2,730,407
BHUTANI, PANKAJ	2,764,706	EICHER, KEVIN L.	2,759,630	HASAN, MANAF	2,730,472
BINFORD, TOMMY L., JR.	2,734,375	EL-SOLH, ABDEL-AZIZ	2,747,196	HASSELL, JON P.	2,765,979
BLACK, ALLISON R.	2,776,972	ELLINGBOE, ERIC ANDREW	2,750,740	HAWKINS, MICHAEL S.	2,764,658
BOOT, JOHN CHRISTOPHER	2,764,851	ELMORE, JAMES D.	2,734,375	HEMISPHERE CENTRE FOR HEALTH & WELLNESS INC.	2,764,829
BORLESKE, ANDREW J.	2,765,437	ELSTER SOLUTIONS, LLC	2,765,437	HERMANN, FREDERIK	2,764,297
BOWMAN, GORDON GREGORY	2,765,656	ENEVOLDSEN, PEDER BAY	2,764,921	HINOJOSA, CIPRIANAO	2,731,750
BRETT, JOHN	2,765,858	ENGBRETSEN, ERIC W.	2,765,411	HODGSON, BENEDICT N.	2,765,411
BRUBACHER, JONATHAN QUINN	2,765,824	ESBENSEN, THOMAS	2,764,612	HOEGH, GUSTAV	2,764,612
CAMENGA, ERIC P.	2,762,635	ESCHRICH, SVEN	2,765,814	HOFER, JOSEPH M.	2,764,297
CANAPINI, MICHAEL R.	2,729,354	ESSENHIGH, KATHERINE	2,765,666		
CANTWELL, BRAD	2,764,540	EVANS, JERRY WAYNE	2,765,328		
CARAWAY, DOUGLAS	2,756,956				

**Index of Canadian Applications Open to Public Inspection
July 22, 2012 to July 28, 2012**

HOGAN, PATRICK GERARD	2,765,328	LI, ANDREY	2,765,980	OKONIEWSKI, GREGORY	2,764,699
HOLLOWAY, DAVID CARR	2,764,790	LIFE SAFETY DISTRIBUTION		OMELCHENKO, YURI	
HOLMES, BRADLEY DEAN	2,762,175	AG	2,765,351	ALEXEEVICH	2,744,239
HONEYCUTT, BRAD OWEN	2,760,318	LINGREY, DAVID J.	2,759,630	PATEL, PINAKIN	2,730,472
HONEYWELL ASCA INC.	2,765,332	LIPSZTAJN, MARKE	2,744,239	PATINO, JOSEPH	2,765,824
HONEYWELL		LM WIND POWER A/S	2,764,789	PATTERSON, ROGER	2,766,611
INTERNATIONAL INC.	2,764,706	LUDWIG, PATRICK	2,764,706	PAWLAK, JOHN	2,764,658
HONEYWELL		MACDON INDUSTRIES		PAYEUR, CONRAD	2,729,250
INTERNATIONAL INC.	2,765,328	LIMITED	2,766,611	PEAK INNOVATIONS INC.	2,729,384
HONEYWELL		MACLEAN, COLIN	2,757,602	PETZOLDT, KEVIN P.	2,765,662
INTERNATIONAL INC.	2,765,387	MACPI S.P.A. PRESSING		PLAYCORE WISCONSIN, INC.	
HOTSPOT MEDIA INC.	2,729,419	DIVISION	2,760,913		2,750,740
HUBBARD, PAUL A.	2,748,154	MAGNA E-CAR SYSTEMS OF		PONSI, LARRY	2,765,604
HULL, LES	2,762,193	AMERICA, INC.	2,765,589	POTTS, ANTHONY NEIL	2,762,175
INSTITUT NATIONAL		MAIBERG, PAUL	2,763,267	PRASAD, ALAKH	2,730,472
D'OPTIQUE	2,729,088	MALAGA, ALFONSO	2,765,387	PRECISION ENERGY	
IVIE, CRAIG	2,756,956	MALASCHEWSKI, MARKUS	2,764,789	SERVICES, INC.	2,734,375
IWAO, YOSHIHIRO	2,764,624	MALEKPOUR, GHOLAMALI	2,766,358	PREVCAN INC.	2,729,138
J.D. IRVING, LIMITED	2,766,412	MANDAGUIE, MARCUS	2,765,564	PUTMAN, TRISTAN SEAN	2,760,318
JACKEVICIUS, CYNTHIA	2,729,138	MARCHAND, KEVIN	2,730,472	QIAO, XIAOYU	2,764,853
JACOB, MICHEL	2,729,088	MARR, CARY DUANE	2,760,342	QIU, SHIGANG S.	2,764,658
JACOBS, GREGORY F.	2,765,928	MARTIN, JOHN D.	2,734,375	QUINT, SAUL	2,729,138
JAMES, KENNETH	2,737,624	MASON, MICHAEL	2,748,154	RAHMANI, RAMIN K.	2,765,514
JAMES, KENNETH	2,738,259	MASON, ROBERT T., JR.	2,765,437	RASHEED, ADAM	2,765,502
JASTRAM, ROBERT	2,764,303	MASTERCARD		REHRIG PACIFIC COMPANY	2,765,979
JONES, CHARLES F.	2,729,671	INTERNATIONAL		RESEARCH IN MOTION	
JONES, TERRANCE L.	2,764,540	INCORPORATED	2,766,029	LIMITED	2,757,664
JORDAN, MATTHEW JOSEPH	2,765,411	MATSUOKA, KENSUKE	2,764,624	RESEARCH IN MOTION	
JOTHIPRASAD, GIRIDHAR	2,765,666	MAYES, IAN	2,764,853	LIMITED	2,759,731
JUNG, KIM SUK	2,729,084	MCGUFFIN, THOMAS F.	2,764,706	RESEARCH IN MOTION	
KAPLA, JOHN PAUL	2,765,979	MCINTOSH, JOHNNY LEE	2,762,146	LIMITED	2,759,734
KAUFFMAN, DONALD C.	2,765,387	MCINTOSH, JOHNNY LEE	2,762,175	RESEARCH IN MOTION	
KEMEX LTD.	2,737,624	MCKAY, CHARLES		LIMITED	2,763,098
KEMEX LTD.	2,738,259	FREDERICK	2,728,982	RESEARCH IN MOTION	
KERR, STEW	2,764,540	MCKESSON CORPORATION	2,765,564	LIMITED	2,764,297
KHALILI, KAVEH	2,764,994	MCLEOD, IAN ANDREW	2,765,351	RESEARCH IN MOTION	
KHALILI, KAVEH	2,765,018	MCNAUL, ALAN	2,734,452	LIMITED	2,764,854
KHALILI, KAVEH	2,765,041	MCWATER, HAROLD SHANE	2,760,318	RESEARCH IN MOTION	
KHATANIAR, SANJOY		MCWATER, HAROLD SHANE	2,762,175	LIMITED	2,765,542
KUMAR	2,760,529	MERZ, CHRISTOPHER JOHN	2,766,029	RESEARCH IN MOTION	
KING, MATTHEW JAMES	2,731,872	METCALF, RICK	2,765,564	LIMITED	2,765,549
KITCHEL ENTERPRISES, LLC	2,732,404	MEYER, SUSAN	2,766,029	RESEARCH IN MOTION	
KITCHEL, BRANDON	2,732,404	MID-WEST METAL		LIMITED	2,765,656
KLEYMAN, GENNADY	2,764,599	PRODUCTS COMPANY,		RESEARCH IN MOTION	
KNIGHT, STANLEY S.	2,764,829	INC.	2,764,540	LIMITED	2,765,824
KRAMER, KEM-LAURIN	2,759,731	MIKULA, MATTHEW JAMES	2,765,820	RESEARCH IN MOTION	
KRAUS, GEORGE W.	2,765,514	MILLER, JOHN DAVID	2,766,412	LIMITED	2,765,980
KRAWCZAK, JESSICA M.	2,776,972	MILLER, LANCE D.	2,731,872	RICHESON, KEITH D.	2,765,437
KRISTENSEN, JENS JOERGEN		MILLER, STEPHEN PAUL	2,763,229	ROBERTS, TOM SCOTT	2,756,956
OESTERGAARD	2,764,921	MITEL NETWORKS		ROCKENFELLER, UWE	2,764,994
KUTZ, LAWRENCE JAY	2,765,301	CORPORATION	2,747,196	ROCKENFELLER, UWE	2,765,018
LA SEE, JACK C.	2,738,253	MITSUBISHI AIRCRAFT		ROCKENFELLER, UWE	2,765,041
LABONTE, IVAN	2,729,250	CORPORATION	2,762,141	ROCKY RESEARCH	2,764,994
LAMBRECH, MATTHEW	2,730,472	MUNRO, ELIZABETH ALICE	2,765,651	ROCKY RESEARCH	2,765,018
LANGE, JACK	2,766,000	MURRAY, ROBERT	2,765,666	ROCKY RESEARCH	2,765,041
LANGLOIS, MICHAEL		MYERS, WILLIAM ANDREW	2,763,098	ROLLS-ROYCE	
GEORGE	2,759,731	NATIONAL OILWELL		CORPORATION	2,765,411
LAUSAS, MARTIN	2,731,277	VARCO, L.P.	2,756,956	RUDICH, DANIEL	2,729,301
LE GALLO, STEPHANE	2,762,019	NEOPOST TECHNOLOGIES	2,762,019	SADDOUGHI, SEYED	
LE GALLO, STEPHANE	2,762,021	NEOPOST TECHNOLOGIES	2,762,021	GHOLAMALI	2,765,666
LEEMET, JAAN	2,729,301	NGO, NGOC BICH	2,765,656	SAGE PRODUCTS, INC.	2,765,604
LEEMING, KAREN	2,733,020	NITTO DENKO		SALAZAR, CLARA	2,766,029
LEMASSON, ERIC	2,765,960	CORPORATION	2,764,624	SAM KWANG SPECIAL	
LEMAY, GERALD	2,750,925	O'BRIEN, TIMOTHY S.	2,762,635	MACHINERY CO., LTD.	2,729,084
LEPPERT, KERRY W.	2,750,740	OHIGAWA, ATSUSHI	2,765,014	SARKISIAN, PAUL	2,764,994
LEVI, OFER	2,765,651	OKAI, TAKASHI	2,762,141	SARKISIAN, PAUL	2,765,018

Index des demandes canadiennes mises à la disponibilité du public

22 juillet 2012 au 28 juillet 2012

SARKISIAN, PAUL	2,765,041	TYCO HEALTHCARE GROUP	
SAVARD, DONALD	2,730,016	LP	2,764,699
SAVIOR LIFETEC CORPORATION	2,746,682	TYCO HEALTHCARE GROUP	
SCHLUMBERGER CANADA LIMITED	2,760,529	LP	2,765,014
SCHNEIDER ELECTRIC INDUSTRIES SAS	2,765,960	TYCO HEALTHCARE GROUP	2,765,039
SCHNEIDER, DANIEL R.	2,750,740	UNIVERSITE DE LIEGE	2,729,144
SHEIK-QASIM, ABDISAMED	2,764,658	UNKNOWN	2,729,419
SHEN, FRANCIS	2,765,308	VANDEPUTTE, CASEY JONATHAN	2,757,664
SIEMENS		VEEN, ROGER D.	2,765,514
AKTIENGESELLSCHAFT	2,764,608	VETESNIK, JAN	2,765,986
SIEMENS		VO, THANG	2,756,956
AKTIENGESELLSCHAFT	2,764,612	VOLGYESI, GEORGE ANDREW	2,729,264
SIEMENS		WADIA, ASPI	2,765,666
AKTIENGESELLSCHAFT	2,764,842	WALKER, DAVID	2,765,502
SIEMENS		WALKER, SIMON	2,729,384
AKTIENGESELLSCHAFT	2,764,921	WALLMEIER, PETER	2,763,267
SIMOES, FELIPE OLIVEIRA	2,764,854	WANG, XIAOJUANG	2,727,949
SISTO, MARCO MICHELE	2,729,088	WARDAS, MICHAEL	2,765,332
SMITH, JANET	2,766,029	WEATHERFORD/LAMB, INC.	2,763,980
SPRAGUE, IAN	2,728,982	WEBER, JAMES L.	2,765,589
STEFFENS, JEFF	2,765,604	WELK, PAUL	2,729,239
STEGE, JASON	2,764,921	WERFEL, STEPHEN J.	2,765,514
STEWART, BRANDON CURTIS	2,762,175	WESTERVELT, ERIC RICHARD	2,765,502
SUMARAH, MARK	2,766,412	WHEELER, CHARLES ANTHONY, JR.	2,759,630
SUPERIOR PLUS LP	2,744,239	WICKMAN, MATTHEW	2,766,029
SUTFIN, ROY B.	2,760,318	WISLER, MACMILLAN M.	2,734,375
SUTFIN, ROY B.	2,760,342	WOHLLEB, MATTHIAS	2,764,608
SWIFT, JONATHAN CLARK	2,731,872	WOHLLEB, MATTHIAS	2,764,842
TAMURA, TOMOYUKI	2,765,014	WOOD, TODD ANDREW	2,764,297
TANAKA, TOMOYA	2,764,624	WORTHINGTON, STEPHEN DAVID	2,765,328
TARDIVON, ALAIN	2,765,960	WU, ANJIE	2,747,196
TARGET BRANDS, INC.	2,776,972	WU, CHEE-MING JIMMY	2,765,824
TECHNOLOGIES HOLDINGS CORP.	2,762,635	XEROX CORPORATION	2,764,658
TECHTRONIC OUTDOOR PRODUCTS		YAMAGUCHI, KENGOU	2,762,141
TECHNOLOGY LIMITED	2,765,814	YANEZ CASTRO, NOE	2,731,750
THE BOEING COMPANY	2,763,229	YOKOTA, SHINICHIRO	2,765,014
THE GATES CORPORATION	2,731,872	YOUNG, JEON GYUN	2,729,084
THE GOODYEAR TIRE & RUBBER COMPANY	2,760,318	YOUNG, JEON HO	2,729,084
THE GOODYEAR TIRE & RUBBER COMPANY	2,760,342	YOUSSEFI-SHAMS, KASRA	2,764,854
THE GOODYEAR TIRE & RUBBER COMPANY	2,762,146	YU, MICHAEL XINGYI	2,764,854
THE GOODYEAR TIRE & RUBBER COMPANY	2,762,175	ZAKZANIS, KONSTANTINE	2,764,829
THOMAS, SEBASTIEN	2,729,144	ZHU, ZUOHANG	2,777,387
THOMSON, DONALD ARTHUR	2,762,254	ZWARTZ, EDWARD G.	2,764,658
THRUE, CARSTEN	2,764,921	5808287 MANITOBA LTD.	2,730,407
THUMMEL, RODGER LEO	2,731,872		
TILLOTSON, JOHN ANTHONY	2,765,351		
TSENG, WEI-HONG	2,746,682		
TU, JUI-MING	2,729,371		
TUFFBUILT PRODUCTS INC.	2,765,986		
TYCO HEALTHCARE GROUP LP	2,761,474		
TYCO HEALTHCARE GROUP LP	2,764,599		

**Index of Canadian Applications Open to Public Inspection
July 22, 2012 to July 28, 2012**

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

AADLAND, HARALD	2,782,638	ANDRESEN, BRIAN M.	2,782,889	BANDI, VIJAYAGOPAL	2,782,353
AB INITIO TECHNOLOGY LLC	2,782,402	ANKER ANDERSEN A/S	2,782,647	BANG, PARMESHWAR B.	2,782,734
AB INITIO TECHNOLOGY LLC	2,782,414	ANNAERT, WIM	2,782,459	BANSAL, PRABUDDHA	2,782,809
ABB RESEARCH LTD.	2,782,896	ANTHEUNIS, HARRO	2,782,722	BAR-ILAN UNIVERSITY	2,782,514
ABBOTT LABORATORIES	2,782,361	ANTHEUNIS, HARRO	2,782,733	BARAN, JIMMIE R., JR.	2,782,792
ABBOTT, PETER EDWARD		ANTONSEN, KRIS	2,782,444	BARDTS, MAREIKE	2,782,450
JAMES	2,782,495	APICA CARDIOVASCULAR		BARRICK GOLD	
ABDEL-SAMAD, AYMAN		IRELAND LIMITED	2,782,304	CORPORATION	2,782,436
AHMED MAHMOUD	2,782,649	APPLIED NANOSTRUCTURED		BARTOLOME-NEBREDA, JOSE,	
ACCELERON PHARMA INC.	2,782,320	SOLUTIONS, LLC	2,782,877	MANUEL	2,782,950
ACHIRA LABS PVT. LTD.	2,782,667	APPLIED NANOSTRUCTURED		BASF PLANT SCIENCE	
ACHIRA LABS PVT. LTD.	2,782,669	SOLUTIONS, LLC	2,782,976	COMPANY GMBH	2,782,290
ACHIRA LABS PVT. LTD.	2,782,782	APTALIS PHARMATECH, INC.	2,782,163	BASF PLANT SCIENCE	
ACHIRILOAIE, MIRCEA	2,782,251	APTALIS PHARMATECH, INC.	2,782,177	COMPANY GMBH	2,782,545
ADAMAS PHARMACEUTICALS,		AQUATECH BIOENERGY LLC	2,782,367	BASF SE	2,782,417
INC.	2,782,556	ARACLON BIOTECH, S.L.	2,782,250	BASF SE	2,782,433
ADCOCK, DANIEL JACOB	2,782,976	ARCHER DANIELS MIDLAND		BASF SE	2,782,598
ADOLFSSON, LARS	2,782,311	COMPANY	2,782,551	BASF SE	2,782,695
AEROCRINE AB	2,782,262	AREPALLY, ARAVIND	2,782,386	BASF SE	2,782,902
AFFONCE, DEREK	2,782,363	ARKEMA FRANCE	2,782,225	BASF SE	2,782,915
AGON, FABIEN LUDOVIC	2,782,405	ARKEMA FRANCE	2,782,233	BASF SE	2,782,941
AGON, FABIEN LUDOVIC	2,782,411	ARORA, DINESH KUMAR	2,782,649	BASLER, JASHUA ROY	2,782,613
AGON, FABIEN LUDOVIC	2,782,419	ARORA, TARUNA	2,782,420	BASLER, JOSHUA ROY	2,782,891
AGON, FABIEN LUDOVIC	2,782,446	ARRASVUORI, JUHA	2,782,277	BASTIAANS, HENRICUS MARIA	
AHEARN, SEAN P.	2,782,885	ARRINGTON, KENNETH L.	2,782,889	MARTINUS	2,782,902
AHMAN, STEFAN O. H.	2,782,853	ARRIZZA, JOHN	2,782,376	BAUCH, CHRISTIAN	2,782,226
AHN, MIN KI	2,782,523	ARUMUGAM, RAJENDRA		BAUCH, CHRISTIAN	2,782,247
AIRBUS OPERATIONS GMBH	2,782,765	BABU	2,782,866	BAUER, JOERG R.	2,782,755
AKIMOTO, HITOSHI	2,752,361	ASANO, YUZO	2,782,712	BAUMGARTEN, GOETZ	2,782,798
AKIREDDY, SRINIVASA RAO	2,782,409	ASANUMA, HAJIME	2,782,727	BEISWENGER, CARL	2,783,011
AKZO NOBEL CHEMICALS		ASHIZAWA, SHIGEO	2,765,369	BELL, SEAN M.	2,782,444
INTERNATIONAL B.V.	2,782,583	ASTESIANO, DAVIDE	2,782,477	BELZILE, MANON DANIELLE	2,782,963
ALCAMI PERTEJO, JOSE	2,782,441	ASTRIUM SAS	2,782,261	BENARY, RAFI	2,782,357
ALEKSEYEV, VIKTOR		ATLAS COPCO ROCK DRILLS		BENEDEK, KAREN	2,782,363
YURYEVICH	2,782,613	AB	2,783,004	BENEDETTO, MARIACHIARA	2,782,468
ALKERMES, INC.	2,782,529	ATTALI, PIERRE	2,782,779	BERDOU, CAROLINE	
ALLEN, DAVID	2,782,239	AUCOCK, RACHEL	2,782,307	JACQUELINE DENISE	2,782,661
ALMALKI, NAZIH	2,782,649	AUGER, FLORIAN	2,782,704	BERGDAHL, ANDERS	2,782,867
ALPHA SYNERGY		AUNER, NORBERT	2,782,226	BERGGREN, ERIK	2,782,341
DEVELOPMENT, INC.	2,782,817	AUNON CALLES, DAVID	2,782,441	BERNDTSON, JOHN J.	2,782,904
ALPHA SYNERGY		AUST, DUNCAN	2,782,622	BERNSTEIN, ASSAF	2,782,499
DEVELOPMENT, INC.	2,782,872	AVEXXIN AS	2,782,797	BERNSTEIN, ASSAF	2,782,632
ALSTOM TECHNOLOGY LTD	2,782,843	AVON PRODUCTS, INC.	2,782,368	BERTHEL, STEVEN JOSEPH	2,782,172
ALSTOM TECHNOLOGY LTD	2,782,853	AXRUP, LARS	2,782,342	BERTRAND, ARNAUD	2,782,708
ALTMAN, MICHAEL	2,782,885	AYESA, SUSANA	2,782,292	BESSE, PASCAL	2,782,701
ALTMAN, MICHAEL D.	2,782,889	AYESA, SUSANA	2,782,294	BETA RENEWABLES S.P.A.	2,782,522
ALTURA MEDICAL, INC.	2,782,385	AYRE, RICHARD	2,782,388	BETH ISRAEL DEACONESS	
ALWATTARI, ALI ABDELAZIZ	2,782,394	BAE, SUN HYUK	2,782,523	MEDICAL CENTER, INC.	2,782,770
AMBICARE HEALTH LIMITED	2,782,496	BAILLY, PIERRE	2,782,917	BHAT, SATHESH	2,782,889
AMGEN INC.	2,782,420	BAKER, MATTHEW PAUL	2,782,454	BHATTI, BALWINDER SINGH	2,782,409
AMGEN INC.	2,782,814	BAKKER, ALICE	2,782,814	BIERL, WOLFGANG	2,782,593
AMO DEVELOPMENT, LLC	2,782,374	BALASUBRAMANIAN,		BIESER, ARNO	2,782,585
ANDERSON, MARK	2,782,738	KISHORE	2,782,281	BILLINGS, SCOTT	2,782,804
ANDERSON, NICHOLAS	2,782,694	BALLAROTTI, MARIO	2,782,706	BINDER, IAN	2,782,680
ANDERSSON, NILS FREDRIK	2,782,463	BALLAROTTI, MARIO	2,782,799	BINDER, MARTIN DAVE	
ANDRADE DE FREITAS, MARIA		BALLOCCA, GIOVANNI	2,782,630	THEODOR	2,782,359
FILOMENA	2,782,989	BALLOCCA, GIOVANNI	2,782,634	BIO-RAD INNOVATIONS	2,782,268

Index of PCT Applications Entering the National Phase

BIO-RAD LABORATORIES, INC.	2,782,346	BURI, MATTHIAS	2,782,856	CHAPMAN, DAVID MONROE	2,782,242
BIOALLIANCE PHARMA	2,782,779	BURRINGTON, JAMES D.	2,782,152	CHASSOT, PIERRE-YVES	2,782,553
BIOCARTIS SA	2,782,451	BURRINGTON, JAMES D.	2,782,217	CHE, YE	2,782,453
BIOGEN IDEC HEMOPHILIA INC.	2,782,424	BURRINGTON, JAMES D.	2,782,542	CHEMSEQ INTERNATIONAL AB	2,782,463
BIOLINERX LTD.	2,782,514	BURTON, STEPHANIE L.	2,782,546	CHEN, HUIFEN	2,782,213
BIOMARIN PHARMACEUTICAL INC.	2,782,444	BURTON, STEPHANIE L.	2,782,548	CHEN, LI	2,782,172
BIONEISS INC.	2,782,677	BURTON, STEPHANIE L.	2,782,549	CHEN, LIANG	2,782,911
BIOUNIVERSA S.R.L.	2,782,544	BURTON, STEPHANIE L.	2,782,552	CHEN, LIANG	2,782,911
BITONTI, ALAN J.	2,782,424	BURTON, STEPHANIE L.	2,782,554	CHEN, QUAN	2,782,731
BLACKWOOD, WILLIAM	2,782,143	BURTON, STEPHANIE L.	2,782,557	CHENG, TAK KEUNG	2,782,369
BLACKWOOD, WILLIAM	2,782,144	BURTON, STEPHANIE L.	2,782,565	CHEP TECHNOLOGY PTY LIMITED	2,782,395
BLAIS, PAUL R.	2,782,963	BURTON, STEPHANIE L.	2,782,568	CHEVRON ORONITE COMPANY LLC	2,782,570
BLEICHER, KONRAD	2,782,588	BURTON, STEPHANIE L.	2,782,572	CHEVRON ORONITE COMPANY LLC	2,782,580
BLOOMER, SCOTT	2,782,551	BURTON, STEPHANIE L.	2,782,576	CHEVRON ORONITE S.A.	2,782,580
BLOWER, PETER	2,782,625	BURTON, STEPHANIE L.	2,782,627	CHICHETTI, STEPHANIE	2,782,885
BLOWER, PETER	2,782,631	BURTON, STEPHANIE L.	2,782,636	CHILCOTT, ROBERT	2,782,429
BLUEBEAM SOFTWARE, INC.	2,782,903	BURTON, STEPHANIE L.	2,782,626	CHILDERS, KALEEN KONRAD	2,782,889
BLUM, STEVEN C.	2,782,365	BURTON, STEPHANIE L.	2,782,636	CHMIEL, NIKOLAS	2,782,346
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY	2,782,690	BURVAL, JAN ANTHONY	2,782,626	CHOI, SUN	2,782,523
BOCOROCCO ITALIA S.R.L.	2,782,836	BUTAMAX(TM) ADVANCED BIOFUELS LLC	2,782,579	CHOLLET, ANNE-MARIE	2,782,469
BODKIN, RICHARD	2,782,351	BUYTAERT, JEAN	2,783,016	CHOMAS, JAMES E.	2,782,386
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,782,384	CAMERIANO, LAURENT BERNARD	2,782,661	CHONAN, TOMOMICHI	2,782,727
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,782,464	CAMERON INTERNATIONAL CORPORATION	2,782,939	CHOW, WILLIAM WEIYEH	2,782,674
BOENSCH, CHRISTOF	2,782,273	CAMFIL AB	2,782,724	CHOWDHURY, ASHFAQUL ISLAM	2,782,538
BOHNO, MASAHIRO	2,782,727	CAMMISH, NEIL BENTLEY	2,782,497	CHRYSO	2,782,243
BOLENBAUGH, DAVID W.	2,782,608	CAMP, GARRETT	2,782,611	CHUNG, DAVID	2,782,379
BOLTRI, LUIGI	2,782,285	CAMPAGNE, MENNO VAN LOOKEREN	2,782,481	CHUNG, JAE HOON	2,782,315
BOMMARIUS, ANDREAS SEBASTIAN	2,782,809	CAMPBELL, CURTIS BAY	2,782,580	CLARIANT FINANCE (BVI) LIMITED	2,782,729
BONANNI, ANDREA	2,782,522	CAMPBELL, PATRICK	2,782,899	CLARK, MICHAEL C.	2,782,929
BORSOTTI, GIAMPIETRO	2,782,585	CANICH, JOANN M.	2,782,873	CLEATHERO, IAN	2,782,497
BOSSENMAIER, BIRGIT	2,782,571	CANTARELLI, DOMENICO	2,782,293	CLERGET, LAURENT	2,782,813
BOSSER, MARK D.	2,782,532	CANTARELLI, DOMENICO	2,782,295	CLEVENGER, JAMES M.	2,782,177
BOSTON, ERIC JACQUES	2,782,249	CARBONE, PHILIP C.	2,782,363	COATEX S.A.	2,782,504
BOUCHARD, MARTIN	2,782,222	CAREFUSION 303, INC.	2,782,364	COATEX S.A.S.	2,782,282
BOUIX-PETER, CLAIRE	2,782,927	CARGILL, INCORPORATED	2,782,423	COEN, KATRIJN	2,782,459
BOURREL, MAURICE	2,782,449	CARIS LIFE SCIENCES LUXEMBOURG HOLDINGS	2,782,284	COFFEE, MICHAEL	2,782,556
BOURU, MICHEL ANDRE	2,782,249	CARLQUIST, PETER	2,782,294	COHEN SHARVIT, VERED	2,782,499
BOUSQUÉ, MELANIE	2,782,449	CARLTON, DOUGLAS J.	2,782,337	COHEN, EYAL	2,782,499
BOWERS, JONATHAN	2,782,165	CARO, DIANA PAOLA OLARTE	2,782,531	COHEN, EYAL	2,782,632
BOYSEN, ANDRE MICHEL	2,782,713	CARVALHO FERNANDES DE MIRANDA REIS, MARIA D-ASCENSAO	2,782,989	COHEN, JASON	2,782,383
BP CORPORATION NORTH AMERICA INC.	2,782,370	CASCAO-PEREIRA, LUIS GUSTAVO	2,782,613	COLGATE-PALMOLIVE COMPANY	2,782,362
BP EXPLORATON OPERATING COMPANY LIMITED	2,782,731	CASCAO-PEREIRA, LUIS GUSTAVO	2,782,891	COLLARD, JOSEPH	2,782,366
BPB LIMITED	2,782,737	CASINI, LUCA	2,782,362	COLLARD, JOSEPH	2,782,373
BRADFORD, PAUL	2,782,399	CASSANMAGNAGO, ROBERTO	2,782,285	COLLARD, JOSEPH	2,782,375
BRAHM, LUTZ	2,782,433	CASTRO, JUAN	2,783,007	COLLINS, IAN RALPH	2,782,731
BRAHM, LUTZ	2,782,598	CATERPILLAR GLOBAL MINING EQUIPMENT LLC	2,782,535	COLOMBO, PAOLO	2,782,293
BRANDT, KEN	2,782,395	CATERPILLAR INC.	2,782,337	COLOMBO, PAOLO	2,782,295
BRANDT, KEVIN	2,782,423	CAVENDER, TRAVIS W.	2,782,343	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2,782,629
BRAUN GMBH	2,782,861	CAYOUILLE, ROBERT	2,782,222	COMPACTGTL PLC	2,782,840
BREDER, CHRISTOPHER D.	2,782,314	CELIA, SAVERIO	2,782,630	COMPENDIA BIOSCIENCE, INC.	2,782,620
BROWN, JEFFREY A.	2,782,290	CELIA, SAVERIO	2,782,634	CONCINO, MICHAEL	2,782,676
BROWN, MATTHEW FRANK	2,782,453	CENTRAL JAPAN RAILWAY COMPANY	2,782,336	CONDE-CEIDE, SUSANA	2,782,950
BRUYLANTS, PAUL P.	2,782,139	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,782,970	CONFORMIS, INC.	2,782,137
BUDAY, JEREMIE	2,782,637	CERES, INC.	2,782,251	CONLEY, CAROLE A.	2,782,681
BUILDING MATERIALS INVESTMENT CORPORATION	2,782,595	CERMENATI, LAURA	2,782,407	CONMED LINVATEC BIOMATERIALS OY LTD	2,782,279
BULTEL, MICHAEL	2,782,286	CHANG, CHIEN-HSING	2,782,398	CONNELL, STUART A.	2,782,535
BUNNELLE, WILLIAM H.	2,782,361			CONSOLIDATED RESEARCH OF RICHMOND, INC.	2,783,015
BURCH, JASON	2,782,889				
BURI, MATTHIAS	2,782,504				

Index des demandes PCT entrant en phase nationale

CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,782,399	DENDUKURI, DHANANJAYA	2,782,669	EBEL, HEINER	2,782,464
COONROD, DAREN	2,782,423	DENDUKURI, DHANANJAYA	2,782,782	EBER DYNAMICS AB	2,782,341
CORATOLO, ANTHONY MARIO	2,782,438	DENG, CHUN-TSAN	2,782,448	EBERSTADT, GEORGE	2,782,686
CORBETT, WENDY LEA	2,782,172	DENTSPLY DETREY GMBH	2,782,450	EBERT, SOPHIA	2,782,941
CORFIAS-ZUCCALLI, CATHERINE	2,782,225	DEROSA, FRANK	2,782,676	ECOLAB USA INC.	2,782,310
CORFIAS-ZUCCALLI, CATHERINE	2,782,233	DESAI, BHADRA	2,782,602	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	2,782,710
CORNELL, RICHARD A.	2,782,608	DEVANATHA, MURALIDHARAN	2,782,353	EDLUND, KJELL HAKAN	2,782,463
CORTELYOU, ROBERT J.	2,782,365	DEVISME, SAMUEL	2,782,225	EKELAND, ROBERT ALAN	2,782,144
COSTANTINI, DOMINIQUE	2,782,779	DEVISME, SAMUEL	2,782,233	ELIZONDO, RICHARD	2,782,400
COSTELLO, BENEDICT	2,782,683	DHAINAUT, ALAIN	2,782,469	ELLERTON, PAUL	2,782,370
COTE, BERNARD	2,782,889	DI FRANCESCO, MARIA EMILIA	2,782,889	ELLIS, JOHN MICHAEL	2,782,889
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2,782,353	DI MAIUTA, NICOLA	2,782,431	ELLIS, WARREN JAMES	2,782,363
COUNTS, DAVID	2,782,176	DIDIER, ERIC	2,782,701	ELLWOOD, CHARLES	2,782,213
COUP, THIERRY JEAN-ANDRE	2,782,365	DIETRICH, DAVID M.	2,782,530	ELSNER, OLIVER	2,782,450
COUSIN, FRANCK	2,782,245	DIGIOIA, FRANCESCA	2,782,585	ELTEK S.P.A.	2,782,293
COYLE, ROBERT A.	2,782,370	DIMOUDIS, NIKOLAOS	2,782,571	ELTEK S.P.A.	2,782,295
COZMI, MIHAELA	2,782,376	DISPOSABLE-LAB	2,782,769	EMANUEL, NOAM	2,783,001
CRAGG, ANDREW H.	2,782,385	DODGE, ROBERT L.	2,782,637	EMERSON NETWORK POWER, ENERGY SYSTEMS, NORTH AMERICA, INC.	2,782,378
CRANE MERCHANDISING SYSTEMS, INC.	2,782,680	DOEHLER, HARDI	2,782,798	ENDOMAGNETICS LTD.	2,782,387
CRETIENEAU, LUCIE MARIE	2,782,407	DONETTI, ALESSANDRO	2,782,477	ENDOSPAN LTD.	2,782,357
CROW, WESLEY B.	2,782,905	DONOFRIO, ANTHONY	2,782,889	ENDOSPAN LTD.	2,782,513
CROZIER, MARK	2,782,933	DOPPEN, ROY GERARD	2,782,583	ENGEL, PATRICK HANS	2,782,713
CULWELL, BILL	2,782,345	DOUCET, GENEVIEVE	2,782,917	ENGEL, SIMCHA	2,782,564
CUMMINGS, HARLEY F.	2,782,595	DOW AGROSCIENCES LLC	2,782,546	ENGINEERED ARRESTING SYSTEMS CORP.	2,782,438
CVDEVICES, LLC	2,782,671	DOW AGROSCIENCES LLC	2,782,548	ENTYRECYCLE, LLC	2,782,307
CZAKO, BARBARA	2,782,885	DOW AGROSCIENCES LLC	2,782,549	EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN	2,782,377
D'AMATO, PAOLO	2,782,630	DOW AGROSCIENCES LLC	2,782,552	GESELLSCHAFT M.B.H.	2,783,007
D'SOUZA, CHRISTOPHER A.	2,782,398	DOW AGROSCIENCES LLC	2,782,554	ERICSSON, CHRISTER	2,782,292
DAI, GUANG-MING	2,782,374	DOW AGROSCIENCES LLC	2,782,557	ERSMARK, KAROLINA	2,782,294
DAKO DENMARK A/S	2,782,892	DOW AGROSCIENCES LLC	2,782,565	ERSMARK, KAROLINA	2,782,294
DAKO DENMARK A/S	2,782,894	DOW AGROSCIENCES LLC	2,782,568	ESI-PYROPHOTONICS LASERS, INC.	2,782,560
DANIELI & C. OFFICINE MECCANICHE S.P.A.	2,782,477	DOW AGROSCIENCES LLC	2,782,572	ESSER, BRIAN	2,782,963
DANIELI CENTRO COMBUSTION S.P.A.	2,782,477	DOW AGROSCIENCES LLC	2,782,576	ESTELL, DAVID A.	2,782,613
DANIELS, MATTHEW H.	2,782,885	DOW AGROSCIENCES LLC	2,782,576	ESTELL, DAVID A.	2,782,891
DANIELSON, DAVID	2,782,143	DOW AGROSCIENCES LLC	2,782,576	EURAND PHARMA LIMITED	2,782,285
DANISCO US INC.	2,782,891	DOW AGROSCIENCES LLC	2,782,626	EVANS, GARY	2,782,176
DANNHARDT, GERD	2,782,555	DOW AGROSCIENCES LLC	2,782,627	EVEN, LUC	2,782,704
DANNHARDT, GERD	2,782,574	DOW AGROSCIENCES LLC	2,782,636	EVONIK DEGUSSA GMBH	2,782,798
DAVEY, TIMOTHY WARREN	2,782,454	DOW CORNING CORPORATION	2,782,143	EVONIK GOLDSCHMIDT GMBH	2,782,798
DAVID, NATHANIEL E.	2,783,017	DOW CORNING CORPORATION	2,782,144	EWOS INNOVATION AS	2,782,653
DAVIS, GLEN	2,782,651	DREWNOWSKI, WOJTEK	2,782,801	EXTHERA MEDICAL LLC	2,782,311
DAVYDOV, ALBERT	2,782,743	DROBNICK, JOY	2,782,213	EXXONMOBIL CHEMICAL PATENTS INC.	2,782,873
DAWKINS, MARSHA C.	2,782,368	DS PHARMA CIOMEDICAL CO., LTD.	2,782,596	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,782,929
DE STROOPER, BART	2,782,459	DUBS, WALDEMAR	2,782,593	F. HOFFMANN-LA ROCHE AG	2,782,031
DEBAD, JEFFREY	2,782,694	DUCK, ROBERT	2,782,683	F. HOFFMANN-LA ROCHE AG	2,782,172
DECORD, DAVID	2,782,678	DUGUAY, AMY N.	2,782,814	F. HOFFMANN-LA ROCHE AG	2,782,213
DEGEN, CHRISTOPH	2,782,703	DUMONT, JENNIFER A.	2,782,424	F. HOFFMANN-LA ROCHE AG	2,782,270
DEKKER, DESMOND MARINUS CORNELIS	2,782,174	DUNKERLEY, JOHN W.	2,782,152	F. HOFFMANN-LA ROCHE AG	2,782,578
DELBREIL, MARC	2,782,411	DUNKERLEY, JOHN W.	2,782,217	F. HOFFMANN-LA ROCHE AG	2,782,588
DELBREIL, MARC	2,782,419	DUNN, STEVEN B.	2,782,539	F. HOFFMANN-LA ROCHE AG	2,782,943
DELBREIL, MARC	2,782,446	DUNN, STEVEN B.	2,782,540	FABIANI, FLAVIO	2,782,285
DELBRIDGE, EWAN E.	2,782,152	DUNN, STEVEN B.	2,782,540	FACHON, NICOLAS	2,782,245
DELBRIDGE, EWAN E.	2,782,217	DUNSKY, COREY	2,782,560	FAGERLUND, CHRISTIAN	2,782,281
DELBRIDGE, EWAN E.	2,782,542	DUPONT-GAUDET, KRISTINA	2,782,889	FAGRELL, MAGNUS	2,782,894
DELGADO ALVES, VITOR MANUEL	2,782,989	DUPUY-CORNUAILLE, CAMILLE	2,782,286	FALCONE, DANIELLE	2,782,885
DELTSCHIEW, RUMEN	2,782,226	DUQUETTE, JOANNE	2,782,716	FANG, JIPING	2,782,219
DELTSCHIEW, RUMEN	2,782,247	DUSTERHOFT, RONALD G.	2,782,602	FARAH, SAMIR F.	2,782,509
DEMETRIADES, GEORGIOS	2,782,896	DYKE, HAZEL JOAN	2,782,213	FARNELL, PETER WILLIAM	2,782,495
DEN BOER, JOHANNIS JOSEPHUS	2,782,773	DZEKAN, HORST	2,782,741	FARVER, JENNIFER M.	2,782,402
DENDUKURI, DHANANJAYA	2,782,667	E. I. DU PONT DE NEMOURS AND COMPANY	2,782,587		
		E. I. DU PONT DE NEMOURS AND COMPANY	2,782,592		
		E.I. DU PONT DE NEMOURS AND COMPANY	2,782,139		
		EADS SOGERMA	2,782,455		
		EATON CORPORATION	2,782,281		

Index of PCT Applications Entering the National Phase

FARVER, JENNIFER M.	2,782,414	GARCIA, PHILIPPE	2,782,813	GROEN, ALEX	2,782,773
FAVIER, CHRISTINE	2,782,268	GASARA, PATRICK	2,782,469	GROSSHANS, PAULINE	2,782,492
FEICHTINGER, KLAUS	2,782,377	GATTI, PAOLO	2,782,285	GRUBBSTROEM, JOERGEN P.	2,782,843
FELDMAN, JOSEPH	2,782,356	GATUSLAO, GLENN R.	2,782,614	GRUBBSTROEM, JOERGEN P.	2,782,853
FENG, HANPING	2,782,406	GAUTHIER, JACQUES YVES	2,782,889	GUARDIAN CHEMICALS INC.	2,782,219
FENG, LICHUN	2,782,172	GAW, RICHELLE LEANNE	2,782,953	GUAY, DANIEL	2,782,889
FERENZ, MICHAEL	2,782,798	GAYNES, BRUCE	2,782,263	GUAY, GORDON GERALD	2,782,394
FERGUSON, BEN T., III	2,782,644	GAZZARD, LEWIS J.	2,782,213	GUERIN, DAVID	2,782,885
FERRARI, ADRIANO	2,782,585	GE HEALTHCARE LIMITED	2,782,945	GUERIN, DAVID JOSEPH	2,782,889
FIEBERG, ANDREAS	2,782,139	GEBEL, THORALF	2,782,226	GUERRET, OLIVIER	2,782,282
FIELDING, DAVID	2,782,370	GEFFEN, YONA	2,782,514	GUILD, BRAYDON CHARLES	2,782,676
FIRTH, LEE C.	2,782,905	GEHLHOFF, WADE L.	2,782,281	GUILLOT, MURIELLE	2,782,282
FISCHER, ANDREAS	2,782,262	GENENTECH, INC.	2,782,481	GUINOT, DIDIER	2,782,455
FISCHER, CHRISTIAN	2,782,889	GENERAL ECOLOGY, INC.	2,783,011	GURNEY, RICHARD STILLARD	2,782,350
FISCHER, MARCUS M.	2,782,299	GENERAL ELECTRIC		HAAR, HANS-PETER	2,782,943
FISHER & COMPANY,		COMPANY	2,782,461	HACKL, MANFRED	2,782,377
INCORPORATED	2,782,904	GENERAL ELECTRIC		HAENSEL, RENE	2,782,798
FISHER, ROBIN DANIEL	2,782,737	COMPANY	2,782,538	HAFEZI, HOOMAN	2,782,683
FIT-BIOCEUTICALS PTY LTD	2,782,380	GENESYS SYSTEMS, LLC	2,782,871	HAGEN, TONY A.	2,782,367
FITZPATRICK, PAUL A.	2,782,444	GEORG FISCHER LLC	2,782,985	HAIDLE, ANDREW M.	2,782,889
FLETCHER, RICHARD	2,782,423	GEORGES, GUY	2,782,571	HALDERMAN, RONALD G.	2,782,426
FLOHR, ALEXANDER	2,782,588	GEORGIA TECH RESEARCH		HALL, MELANIE	2,782,809
FLOSBACH, CARMEN	2,782,139	CORPORATION	2,782,809	HALL, SEAN MICHAEL	2,782,380
FLSMIDTH A/S	2,782,651	GERLACH, KAI	2,782,464	HALLIBURTON ENERGY	
FLUHARTY, JOHN WALTER, II	2,782,426	GERLINGER, WOLFGANG	2,782,417	SERVICES, INC.	2,782,343
FOCKE-TEJKL, MARGARETE	2,782,693	GEWEHR, MARKUS	2,782,433	HALLIBURTON ENERGY	
FOLTZ, IAN	2,782,420	GEWEHR, MARKUS	2,782,598	SERVICES, INC.	2,782,602
FORST, THOMAS	2,782,776	GHOSH, CHANCHAL KUMAR	2,782,394	HALLUNDBAEK, JOERGEN	2,782,717
FORTIN, JACQUES	2,782,222	GHOSH, DIPANKAR	2,782,792	HAMMEL, DEVON BEAU	2,782,310
FOURMY, DOMINIQUE	2,782,970	GIANNOZZI, MASSIMO	2,782,421	HAMMOND, SCOTT	2,782,330
FOURNIER, JEAN-FRANCOIS	2,782,889	GIL-AD, IRIT	2,782,514	HAN, SEUNG HEE	2,782,315
FRANCHET, JEAN-MICHEL		GILL, ALISTAIR	2,782,370	HANCOCK, JOHN	2,783,009
PATRICK MAURICE	2,782,460	GILL, RON	2,782,451	HANNAH, GREGORY L.	2,782,400
FRANCIS, KIRK	2,782,290	GINGRAS, JEAN-PHILIPPE	2,782,449	HARAO, MICHIKO	2,782,271
FRANK'S INTERNATIONAL,		GINZBURG, YELENA Z.	2,782,397	HARARI, BOAZ	2,782,304
INC.	2,783,016	GIORNI, EUGENIO	2,782,421	HARBOR BIOSCIENCES, INC.	2,782,266
FRANZ, MARCUS	2,782,458	GIOVANNINI, RICCARDO	2,782,464	HARRIOTT, DOUGLAS	2,782,403
FRANZEN, ANDRE	2,782,773	GIRAULT, NICOLAS	2,782,261	HARRIS, PETER J.	2,782,457
FRATTINI, SARA	2,782,464	GLADWIN, ROBERT JOHN	2,782,433	HARRISON, BRETE C.	2,782,307
FREDERICK, WILLY	2,782,245	GLADWIN, ROBERT JOHN	2,782,598	HARTOG, ARTHUR H.	2,782,528
FREITAS OLIVEIRA, RUI		GLASER, REBECCA L.	2,782,525	HASEGAWA, KOJI	2,782,714
MANUEL	2,782,989	GLAXO GROUP LIMITED	2,782,569	HASHIMOTO, TADAFUMI	2,782,485
FRIESS, THOMAS	2,782,571	GLENN, ROBERT WAYNE, JR.	2,782,394	HATHERILL, MARK A.	2,782,539
FRINCKE, JAMES M.	2,782,266	GLEZER, ELI N.	2,782,694	HATHERILL, MARK A.	2,782,540
FRONIUS, JUERGEN	2,782,273	GLOBAL TRADEMARKS, LLC	2,782,762	HATTERSLEY, SIMON	
FROSINI, FRANCO	2,782,860	GODAGER, OIVIND	2,782,618	RICHARD	2,782,387
FU, HUIHUA	2,782,290	GODAGER, OIVIND	2,782,635	HAUGAN, JARLE ANDRE	2,782,945
FUA, CLAUDIA	2,782,762	GOELLING, BURKHARD	2,782,765	HAUSBRANDT TRIESTE 1892	
FUHRMANN, JENS	2,782,415	GOJNY, FLORIAN H.	2,782,718	SPA	2,782,324
FUJIFILM MANUFACTURING		GOLDENBERG, DAVID M.	2,782,398	HAUSER, CARL J.	2,782,770
EUROPE BV	2,782,722	GOLDSHLAG, JOSHUA	2,782,402	HAWKETT, BRIAN STANLEY	2,782,454
FUJIFILM MANUFACTURING		GOLDSHLAG, JOSHUA	2,782,414	HAYAKAWA, TADASHI	2,782,610
EUROPE BV	2,782,733	GOMEZ-ACEBO, EDUARDO	2,782,441	HAYASHI, KEISHI	2,782,727
FUJII, TERUO	2,782,970	GOMMEL, HEIDE	2,782,718	HAYES, EVAN	2,782,380
FUJIMURA, AKINORI	2,782,338	GOODACRE, SIMON	2,782,213	HAYES, MICHAEL W.	2,782,530
FUJITA, NOBUHIRO	2,782,777	GOOGLE INC.	2,782,369	HAYNES, NANCY-ELLEN	2,782,172
FUKUI, YASUYUKI	2,782,336	GORAIN, BARUN	2,782,436	HAZEL, PAUL	2,782,717
FUKUOKA, MASAYOSHI	2,782,280	GOUMA, PELAGIA IRENE	2,782,559	HEALTH PROTECTION	
FUKUOKA, TERUKUNI	2,782,785	GOUMA, PELAGIA IRENE	2,782,682	AGENCY	2,782,429
FULKERSON, JOHN	2,782,385	GRABOWSKA, URSZULA	2,782,292	HEALTH PROTECTION	
FUSEGI, KEIKO	2,782,727	GRABOWSKA, URSZULA	2,782,294	AGENCY	2,782,639
GAHLMANN, FRANK	2,782,452	GRAICHEN, FLORIAN HANS		HEALTHPOINT, LTD.	2,782,622
GAILLARD, PATRICE FABIEN	2,782,963	MAXIMILIAN	2,782,629	HEARTLEIN, MICHAEL	2,782,676
GALDERMA RESEARCH &		GRAVES, JASON R.	2,782,644	HEDENSTROEM, STEN ERIK	2,782,463
DEVELOPMENT	2,782,927	GREEN, MATTHEW MICHAEL		HEEMSTRA, RONALD JOSEPH	2,782,409
GANAPATI, GANGADHARA	2,782,556	JAMES	2,782,725	HEIL, BENEDIKT	2,782,861
GANE, PATRICK A. C.	2,782,504	GRENZEBACH-BSH GMBH	2,782,955	HEINDL, DIETER	2,782,943
GANE, PATRICK A. C.	2,782,856	GRIFFIN, WESTON BLAINE	2,782,461	HEINZ, ULRICH NOTGER	2,782,765
GARCIA-MORENO, BERTRAND		GRIMM, JONATHAN	2,782,889	HEISKANEN, ISTO	2,782,342
E.	2,782,547	GROEBKE ZBINDEN, KATRIN	2,782,588	HELLRUNG, JACOB P.	2,782,904

Index des demandes PCT entrant en phase nationale

HENINGER, BRENT	2,782,689	INFANTE-DUARTE, CARMEN	2,782,415	KALSANI, VENKATESHWARLU	
HENLIN, JEAN-MICHEL	2,782,469	INMAN, JOHN E.	2,782,530		2,782,681
HERBANEK, RON W.	2,782,437	INTELLEGO TECHNOLOGIES		KAMEYAMA, KIYOSHI	2,752,361
HERBST, TZVIKA	2,782,302	AG	2,782,492	KAMMOUN, AGNES	2,782,268
HERMANSSON, WILLY	2,782,896	INTUIT INC.	2,782,457	KANAYA, DAIZO	2,782,336
HERZ, UDO	2,782,693	IOVANNI, ROBERT	2,782,346	KANDASWAMY, SRINIVASAN	2,782,667
HERZBERG, LOUIS	2,782,564	ISHIYAMA, JUNICHI	2,782,336	KANDASWAMY, SRINIVASAN	2,782,669
HESSING, JACKO	2,782,722	ISHIYAMA, SEISHI	2,782,727	KANG, BYEONG WOO	2,782,730
HESSING, JACKO	2,782,733	ISOM, DANIEL G.	2,782,547	KANIA, CHARLES M.	2,782,681
HEWELT, ANDREAS	2,782,415	ISOYAMA, KOUTA	2,782,339	KANNAPPAN, CHETTIAR	2,782,866
HEWITT, ELLEN	2,782,292	ITOH, SHIN	2,782,727	KAPLAN, RICHARD FREDERIC	2,783,015
HEWITT, ELLEN	2,782,294	J.B. CHEMICALS AND		KARABELAS, ARGERIS	2,782,625
HEY, TIMOTHY	2,782,554	PHARMACEUTICALS		KASSAB, GHASSAN S.	2,782,671
HIGGINSON, ALAN	2,782,307	LIMITED	2,782,734	KASTLER, JUERGEN	2,782,415
HIGGINSON, DAVID	2,782,307	JABLONSKI, LAURENT	2,782,249	KATAGIRI, MIKINE	2,754,661
HIKASA, MASAO	2,782,339	JACKELS, HANS ADOLF	2,782,808	KATDARE, ASHOK	2,782,556
HINGEWORK, LLC	2,782,689	JACKSON, ANDREW CLIVE	2,782,729	KATHOLIEKE UNIVERSITEIT	
HINING, IRA EUGENE	2,783,016	JACKSON, RHONDA JEAN	2,782,418	LEUVEN, K.U.LEUVEN	
HISPANO SUIZA	2,782,558	JACKSON, RHONDA JEAN	2,782,479	R&D	2,782,459
HO, DAVID	2,782,333	JAMALUDDIN, ABUL K. M.	2,782,591	KATIYAR, REETA	2,782,669
HOCHWALLNER, HEIDRUN	2,782,693	JANG, TAE YOUNG	2,782,523	KATIYAR, REETA	2,782,782
HOEGBERG, IDA HELENA	2,782,463	JANSSEN BIOTECH, INC.	2,782,218	KATO, AKIJI	2,754,661
HOENKE, CHRISTOPH	2,782,464	JANSSEN PHARMACEUTICA		KATSUBE, HIROYUKI	2,782,604
HOEY, TIMOTHY C.	2,782,299	NV	2,782,947	KATSUBE, HIROYUKI	2,782,605
HOGAN, PHIL	2,782,551	JANSSEN PHARMACEUTICA		KATSUBE, HIROYUKI	2,782,606
HOLL, SVEN	2,782,226	NV	2,782,950	KATTAR, SOLOMON	2,782,889
HOLL, SVEN	2,782,247	JANSSEN, CORNELIS JOANNES	2,782,790	KAUN, ACHIM	2,782,795
HOLZHAUSEN PTY LTD	2,782,470	JARISCH, CHRISTIAN	2,782,543	KAWAGUCHI, TAKANORI	2,782,727
HORENZIAK, STEVEN		JENKO, EDWARD JOSEPH	2,782,963	KAWAI, HIROSHI	2,782,339
ANTHONY	2,782,418	JENSEN, RONALD	2,782,687	KAWAMATA, MASAKI	2,782,596
HORENZIAK, STEVEN		JI, SHUNCHENG	2,782,437	KAWATA, HOKEI	2,782,605
ANTHONY	2,782,479	JIANG, GE	2,782,792	KAWATA, KOHEI	2,782,604
HORN, CARINA	2,782,031	JIANG, HAIYAN	2,782,424	KAWATA, KOHEI	2,782,606
HORN, CARINA	2,782,943	JIANGSU HANSOH		KBA-NOTASYS SA	2,782,994
HORN, GERALD	2,782,817	PHARMACEUTICAL		KBA-NOTASYS SA	2,782,997
HORN, GERALD	2,782,872	GROUP CO., LTD.	2,782,224	KBA-NOTASYS SA	2,782,999
HORNICK, OFER	2,782,512	JIANGSU HENGRUI MEDICINE		KCI LICENSING, INC.	2,782,789
HORSTMANN, MICHAEL	2,782,741	CO., LTD.	2,782,911	KEILEN, GUNNAR	2,782,945
HOSODA, KEIICHI	2,782,785	JIBIKI, RUI	2,782,727	KEISEI MEDICAL INDUSTRIAL	
HOSPIRA, INC.	2,782,376	JIMENEZ, EDUARDO	2,782,362	CO., LTD.	2,782,301
HOVATTA, OUTI	2,782,296	JOHANNES GUTENBERG-		KELLIS, JAMES T.	2,782,891
HOYOS, MARCELO	2,782,915	UNIVERSITAET MAINZ	2,782,555	KELLIS, JAMES T., JR.	2,782,613
HU, SHAW-FEN, SYLVIA	2,782,420	JOHANNES GUTENBERG-		KEROMNES, LAURENT	2,782,225
HU, TSUNG-CHENG	2,782,654	UNIVERSITAET MAINZ	2,782,574	KESSEL, JASMINA	2,782,417
HUANG, HUNG-TSUNG	2,782,654	JOHANSEN, BERIT	2,782,797	KESTER, ROBERT FRANCIS	2,782,172
HUANG, JIAQI	2,782,330	JOHNSON MATTHEY PLC	2,782,493	KETTENBERGER, HUBERT	2,782,578
HUHTAMAEMI OYJ	2,782,736	JOHNSON MATTHEY PLC	2,782,495	KHAN, RAHEEL	2,782,368
HUMPHREYS, GAVIN	2,782,168	JOHNSON, KEVIN D.	2,782,539	KHORKOVA SHERMAN, OLGA	2,782,366
HUNDORF, HARALD H.	2,782,808	JOHNSON, KEVIN D.	2,782,540	KHORKOVA SHERMAN, OLGA	2,782,373
HUNZIKER, MARKUS	2,782,381	JOHNSON, ROYCE	2,782,789	KHORKOVA SHERMAN, OLGA	2,782,375
HUSKY INJECTION MOLDING		JOHNSTON, JAMES, JR.	2,783,008	KIM, BONG HOE	2,782,730
SYSTEMS LTD.	2,782,963	JOINSON, DANIEL	2,782,773	KIM, GYUNG ROK	2,782,523
HUSSAIN, SHARIQ	2,782,344	JOLY, PHILIPPE GERARD		KIM, HAN-SUK	2,782,251
HUTCHINSON, RYAN AUSTIN	2,782,461	EDMOND	2,782,249	KIM, IN WOOK	2,782,612
HUTTUNEN, MIKKO	2,782,279	JONSSON, DANIEL	2,782,292	KIM, MYUNG JUN	2,782,523
HUYBRECHTS, JOZEF		JONSSON, DANIEL	2,782,294	KIM, NA HUI	2,782,612
THERESIA	2,782,139	JONSSON, GUENTER	2,782,581	KIM, SEOK HWAN	2,782,475
HUYNH, PAUL V.	2,782,792	JOVANOVIC, ALEKSA	2,782,622	KIM, SOO-HYEON	2,782,970
HVICIA, GEORGE	2,782,176	JUDO WASSERAUFBEREITUNG		KIM, YONG-RAK	2,782,239
HWANG, YOON MANG	2,782,523	GMBH	2,782,923	KIMBERLY-CLARK	
IDICA, ADAM	2,782,448	JUNG, EUN-EY	2,782,401	WORLDWIDE, INC.	2,782,288
IKFE GMBH	2,782,776	JUNGNICKEL, UWE	2,782,861	KING, CHADWICK TERENCE	2,782,420
IMAGINAB, INC.	2,782,333	KABUSHIKI KAISHA F.C.C.	2,782,600	KING, RUDIBERT	2,782,765
IMAI, YUDAI	2,782,727	KABUSHIKI KAISHA POWREX	2,782,714	KINTZ, SAMUEL	2,782,213
IMMUNOMEDICS, INC.	2,782,398	KAGA, KIKUO	2,765,369	KIRKWOOD, BRAD L.	2,782,905
IMPACT RECOVERY SYSTEMS,		KAHNBERG, PIA	2,782,292	KISHIMOTO, TAKEAKI	2,782,719
INC.	2,782,400	KAHNBERG, PIA	2,782,294	KLAPPERT, WALTER RICHARD	2,782,379
IMPEDIMED LIMITED	2,782,953	KAKKIS, EMIL D.	2,782,444	KLASS, MICHAEL	2,782,284
INCEPT, LLC	2,782,899	KALANICK, TRAVIS	2,782,611	KLASSON, BJORN	2,782,292
INDUSTRIE DE NORA S.P.A.	2,782,468			KLASSON, BJORN	2,782,294

Index of PCT Applications Entering the National Phase

KLAUSEGGER, RAIMUND	2,782,362	LATHAM, MATTHEW	2,782,346	LOPARO, KENNETH ALAN	2,783,015
KLEE, JOACHIM E.	2,782,450	LAURENCOT, LAETITIA	2,782,703	LOPEZ, CARLOS N.	2,782,929
KLEIN, CEDRIC	2,782,729	LAUWERS, BIANCA	2,782,795	LOTTE, ANDREW C.	2,782,792
KLOSTERMANN, STEFAN	2,782,578	LAWRENCE, NOEL	2,782,694	LOW, SUSAN	2,782,424
KNAPP, JOHN	2,782,963	LAZAR, MARINA	2,782,798	LTS LOHMANN THERAPIE-	
KNELL, FLORIAN	2,782,755	LE COENT, JEAN-LOUIS	2,782,580	SYSTEME AG	2,782,741
KNOPF, JOHN	2,782,320	LEBLANC, MICHAEL	2,782,462	LU, AIFENG	2,782,224
KNOWLES, SANDRA LEE	2,782,889	LECK, THOMAS J.	2,782,587	LUBENTSOV, ANDREY	2,782,247
KOERNER, MATTHIAS	2,782,588	LECONTE, GILBERT MICHEL		LUCEY, PAUL	2,782,326
KOHNERT, ULRICH	2,782,578	MARIN	2,782,460	LUK, ALVIN	2,782,424
KOKOTOS, GEORGE	2,782,797	LED NET LTD.	2,782,302	LUKAWY, DONALD MICHAEL	2,782,907
KOLIOS, GRIGORIOS	2,782,417	LEE, CHIH-HUNG	2,782,361	LUKE, MELISSA	2,782,380
KOLM, IRENE	2,782,571	LEE, DAE WON	2,782,730	LUKSO, RICHARD	2,782,351
KOMET GROUP GMBH	2,782,273	LEE, GREGORY B.	2,782,616	LUNDGREN, STINA	2,782,292
KOMET GROUP GMBH	2,782,593	LEE, JAY HENRY	2,782,809	LY, KIEU Y.	2,782,444
KOPRIVNAK, GEORGE B.	2,782,637	LEE, JOHN INMOK	2,782,551	LYSSIKATOS, JOSEPH P.	2,782,213
KORDYBAN, ANTHONY N.	2,782,378	LEI, GUOFENG	2,782,911	MAAREK, ALBERT	2,782,858
KOSTOVA, ALBENA	2,782,417	LEISING, FREDERIC	2,782,243	MABANDE, GODWIN TAFARA	
KOTHANDARAMAN, GEETHA	2,782,396	LEITA, BENJAMIN ALDO	2,782,629	PETER	2,782,417
KOWALEWSKI, PIERRE	2,782,245	LEJEUNE, GUILHEM	2,782,558	MACARTHUR, DARRYL	2,782,907
KRAMB, JAN-PETER	2,782,555	LEJEUNE, PASCAL	2,782,286	MACDONALD, GREGOR JAMES	
KRAMB, JAN-PETER	2,782,574	LEMARCHAND, CAROLINE	2,782,779		2,782,947
KRAMER, CRAIG	2,782,177	LES LABORATOIRES SERVIERS		MACDONALD, GREGOR,	
KRAMER, NIKLAS	2,782,273		2,782,469	JAMES	2,782,950
KRAUSE, KARL-HEINZ	2,782,577	LESAFFRE ET COMPAGNIE	2,782,286	MACHACEK, MICHELLE R.	2,782,889
KRELL, HANS-WILLI	2,782,571	LESIEUR, THOMAS N.	2,782,534	MACKE, JUNIOR JOHN G.	2,782,530
KUDUK, SCOTT D.	2,782,347	LESIEUR, THOMAS N.	2,782,616	MACKINLAY, ALLAN	2,782,678
KUHN, BERND	2,782,588	LESTAGE, PIERRE	2,782,469	MACLEOD, CALUM	2,782,213
KUMAR, AMIT	2,782,413	LEWIS, ADAM	2,782,173	MADDESS, MATTHEW L.	2,782,889
KUMAR, ANIL	2,782,787	LEWIS, JANA	2,782,582	MAGPANTAY, GERARD	2,782,251
KUMAR, RAVINDRA	2,782,320	LEXOGEN GMBH	2,782,766	MAGRIOTI, VICTORIA	2,782,797
KUMAR, SUDEEP	2,782,694	LG ELECTRONICS INC.	2,782,315	MAHMOOD, NADIR	
KUNIMATSU, YUKI	2,782,336	LG ELECTRONICS INC.	2,782,730	AHMEDUDDIN	2,783,017
KURAHASHI, MAKOTO	2,782,215	LI, CHAOMIN	2,782,889	MAJAC B.V.	2,782,359
KURAHASHI, MAKOTO	2,782,220	LI, KEQUIANG	2,782,898	MALACKOWSKI, JAMES	2,782,383
KURAHASHI, MAKOTO	2,782,603	LI, LI	2,782,403	MALANYAON, MICHAEL-	
KURARAY CO., LTD.	2,782,339	LI, LI	2,782,803	VINCENT NARIO	2,782,418
KURODA, SHOICHI	2,782,727	LI, LIAN	2,782,424	MALANYAON, MICHAEL-	
KURUBAR, MALATESH	2,782,667	LI, MING	2,782,403	VINCENT NARIO	2,782,479
KURUBAR, MALATESH	2,782,669	LI, PENG	2,782,814	MALECKI, HARRY C.	2,782,877
KUSLICH, CHRISTINE	2,782,284	LI, TAO	2,782,361	MALECKI, HARRY C.	2,782,976
KYMA MEDICAL		LI, YANG	2,782,420	MALEK, SAMI N.	2,782,527
TECHNOLOGIES LTD	2,782,499	LI, YANG	2,782,814	MANGIARACINA, ANTHONY	2,782,739
KYMA MEDICAL		LI, YOUHONG	2,782,438	MAPELLI, LUIGI	2,782,285
TECHNOLOGIES LTD	2,782,632	LIEN, KHOA T.	2,782,288	MAREL MEAT PROCESSING	
KYOTO UNIVERSITY	2,782,298	LIESKOSKI, MAURI ANTERO	2,782,771	B.V.	2,782,790
KYOTO UNIVERSITY	2,782,485	LIFEBOND LTD.	2,782,863	MARFAT, ANTHONY	2,782,453
KYTHERA		LIFKE, VALERIA	2,782,571	MARSHALL, NEIL	2,782,736
BIOPHARMACEUTICALS,		LIGHTWOOD, HAL A.	2,782,907	MARTIN, GABRIEL	2,782,455
INC.	2,782,478	LIM, JONGWON	2,782,889	MARTIN, JOHN	2,782,386
KYTHERA		LIN, KO-CHUNG	2,782,624	MARTINEZ, MICHELLE	2,782,885
BIOPHARMACEUTICALS,		LINCOLN GLOBAL, INC.	2,782,507	MASTRO, PAUL F.	2,782,985
INC.	2,783,017	LINCOLN GLOBAL, INC.	2,782,509	MATLOCK, MARK	2,782,551
L'AIR LIQUIDE, SOCIETE		LINCOLN GLOBAL, INC.	2,782,637	MATOTT, LAURA A.	2,782,875
ANONYME POUR L'ETUDE		LIND, PETER	2,782,292	MATSUI, KOH	2,782,714
ET L'EXPLOITATION DES		LIND, PETER	2,782,294	MATSUTANI, NAOKI	2,782,777
PROCED	2,782,245	LINDKVIST, DAVID	2,782,867	MATSUZAKA, ERINA	2,782,719
LAEHTENKORVA, KIMMO	2,782,279	LINK, SIEGFRIED	2,782,808	MATTHEWS, RICHARD	2,782,562
LAEMMER, CHRISTIAN	2,782,449	LIPFORD, KATHRYN	2,782,885	MAXTED, NEIL	2,782,840
LAI, JIN-WANG	2,782,177	LIPMAN, ARYE	2,782,333	MAZZAFERRO, ROCCO	2,782,464
LAKE, PHILIP	2,782,933	LIPPOLD, GERD	2,782,226	MCBRIDE, KEITH	2,782,677
LONDON, JOHN	2,782,639	LIQUID BIOPSY AB	2,783,007	MCBRIDE, WILLIAM J.	2,782,398
LANG, KARL FRIEDRICH	2,782,955	LIRA, CARL	2,782,690	MCCANN, STEPHEN	2,782,648
LANG, PHILIPP	2,782,137	LITKE, LANE	2,782,507	MCCREA, KEITH R.	2,782,311
LANGETEIG, BJARNE KARE	2,782,360	LIU, YAN	2,782,527	MCCUTCHEN CO.	2,752,926
LANS, ERIK	2,782,724	LIU, YANG	2,782,527	MCCUTCHEN, DAVID J.	2,752,926
LANTZ, DAN	2,782,395	LIU, ZAIYOU	2,782,418	MCCUTCHEN, WILMOT H.	2,752,926
LARM, OLLE	2,782,311	LIU, ZAIYOU	2,782,479	MCDIARMID, KATE	2,782,492
LARRINUA, IGNACIO	2,782,554	LIVING PROOF, INC.	2,782,582	MCFARLANE, MICHAEL	2,782,492
LARSEN, SOREN DAMGAARD	2,782,892	LOGAN, JOHN	2,782,385	MCCRANE, KAREN	2,782,686

Index des demandes PCT entrant en phase nationale

MCINNES, JAMES	2,782,334	MIRCEA, BALAN	2,782,939	NARVA, KENNETH	2,782,627
MCKENNA, MARK	2,782,493	MITCHELL, GREGORY OWEN	2,782,322	NARVA, KENNETH	2,782,636
MCKENNA, MARK	2,782,495	MITCHELL, HUMPHREY		NATIONAL CANCER CENTER	2,782,596
MCKENNEY, KYLE	2,782,363	GEORGE	2,782,322	NATIONAL INSTITUTE OF	
MCKILLIP, BARRON G.	2,782,678	MITOMO CORPORATION	2,765,369	AGROBIOLOGICAL	
MCKINNEY, BYRON	2,782,424	MITSUBISHI DENKI		SCIENCES	2,782,300
MCNAY, STEVE	2,782,871	KABUSHIKI KAISHA	2,782,338	NATIONAL UNIVERSITY	
MCNEILL, ANDREW	2,782,496	MITSUBISHI HEAVY		CORPORATION GUNMA	
MCNULTY, AMY	2,782,789	INDUSTRIES, LTD.	2,738,004	UNIVERSITY	2,782,719
MCQUILLAN, BRIAN	2,782,365	MITSUBISHI TANABE PHARMA		NEERKEN, SIEGLINDE	2,782,451
MEAD JOHNSON NUTRITION		CORPORATION	2,782,601	NEETOUR MEDICAL LTD.	2,782,512
COMPANY	2,782,693	MIYAHARA, SEIJI	2,782,280	NELLCOR PURITAN BENNETT	
MEADE, THOMAS	2,782,546	MIYAKOSHI, HITOSHI	2,782,280	LLC	2,782,371
MEADE, THOMAS	2,782,548	MIZUTANI, SOHEI	2,754,661	NELLCOR PURITAN BENNETT	
MEADE, THOMAS	2,782,549	MOBOPHILES, INC.	2,782,674	LLC	2,782,372
MEADE, THOMAS	2,782,552	MOEHLER, MARKUS	2,782,555	NELLCOR PURITAN BENNETT	
MEADE, THOMAS	2,782,554	MOESSNER, EKKEHARD	2,782,571	LLC	2,782,412
MEADE, THOMAS	2,782,557	MOHANTY, PRAVANSU S.	2,782,698	NESTEC S.A.	2,782,405
MEADE, THOMAS	2,782,565	MOHSSENI, JAVAD	2,782,226	NESTEC S.A.	2,782,411
MEADE, THOMAS	2,782,568	MOHSSENI, JAVAD	2,782,247	NESTEC S.A.	2,782,419
MEADE, THOMAS	2,782,572	MONGOIN, JACQUES	2,782,282	NESTEC S.A.	2,782,446
MEADE, THOMAS	2,782,576	MONGOIN, JACQUES	2,782,504	NESTEC S.A.	2,782,543
MEADE, THOMAS	2,782,626	MONTAGNE, VALERIAN	2,782,708	NEUMANN, SEBASTIAN	2,782,578
MEADE, THOMAS	2,782,627	MONTEMURRO, MICHAEL		NEW YORK BLOOD CENTER,	
MEADE, THOMAS	2,782,636	PETER	2,782,648	INC.	2,782,397
MECKLER, ANDREU P.	2,782,509	MONTGOMERY, JUSTIN IAN	2,782,453	NEXTEK POWER SYSTEMS,	
MEDI-PHYSICS, INC.	2,782,608	MORDUE, JENNY	2,782,653	INC.	2,782,739
MEDIMMUNE, LLC	2,782,330	MORIARTY, ROBERT M.	2,782,478	NGUYEN, DUC NGOC	2,782,454
MEDIVIR UK LIMITED	2,782,292	MORIARTY, ROBERT M.	2,783,017	NGUYEN, PHILIP D.	2,782,602
MEDIVIR UK LIMITED	2,782,294	MORINAGA MILK INDUSTRY		NIESEN, GERARDUS PETRUS	
MEEK, DARRYL	2,782,400	CO., LTD.	2,782,712	LAMBERTUS	2,782,174
MEERDINK, JAN JOHANNES	2,782,790	MOSKOVICH, ROBERT	2,782,362	NIKLAUS, FRANK	2,782,262
MEHTA, BHARAT		MUELLER, ANNETT	2,782,555	NILSSON, ULF	2,783,004
PRAVINCHANDRA	2,782,734	MULE, MARIELLA	2,782,522	NIPPI CORPORATION	2,782,785
MEI, LUCIANO	2,782,860	MULLAY, JOHN J.	2,782,152	NIPPON PAPER INDUSTRIES	
MELNICK, MICHAEL JOSEPH	2,782,453	MULLAY, JOHN J.	2,782,217	CO., LTD.	2,782,485
MENG, CHARLES Q.	2,782,902	MULLAY, JOHN J.	2,782,542	NIPPON SHARYO, LTD.	2,782,336
MEPS REALTIME, INC.	2,782,344	MUNCHKIN, INC.	2,782,539	NIPPON STEEL CORPORATION	2,782,777
MERCANZINI, ANDRE	2,782,710	MUNCHKIN, INC.	2,782,540	NISHIMURA, IKUKO	2,782,298
MERCK CANADA INC.	2,782,889	MURISON, RICHARD	2,782,560	NISHIMURA, YASU HARU	2,782,271
MERCK SHARP & DOHME		MURTHY, SRINIVASA V.	2,782,409	NISSAN CHEMICAL	
CORP.	2,782,347	MUSION IP LIMITED	2,782,973	INDUSTRIES, LTD.	2,782,727
MERCK SHARP & DOHME		MUSTONEN, ANSSI	2,782,279	NISSHINBO HOLDINGS, INC.	2,782,274
CORP.	2,782,885	MUTHALIF, MUBARACK	2,782,444	NISSHINBO HOLDINGS, INC.	2,782,719
MERCK SHARP & DOHME		NADZAN, GREG	2,782,251	NITSCHKE, WOLFGANG	2,782,765
CORP.	2,782,889	NAGAMOOTOO-CASSE,		NITTO DENKO CORPORATION	2,782,410
MERIAL LIMITED	2,782,902	LORNA	2,782,582	NOERGAARD, PETER MAGNUS	2,782,646
MESO SCALE TECHNOLOGIES,		NAGATO, TAKUYA	2,782,714	NOH, MIN SEOK	2,782,315
LLC.	2,782,694	NAGLREITER, BRETT E.	2,782,386	NOH, YU JIN	2,782,730
METANOMICS HEALTH GMBH	2,782,415	NAKAI, RICHARD	2,782,371	NOJIRI, ISAO	2,754,661
METSO PAPER, INC.	2,782,867	NAKAMURA, YUSUKE	2,782,271	NOKIA CORPORATION	2,782,277
MEYER, HELMUT	2,782,795	NAKAMURA, YUSUKE	2,782,484	NOKIA CORPORATION	2,782,594
MICHEL, WILLIAM	2,782,370	NAKAMURA, YUSUKE	2,782,977	NOMAGUCHI, KOUJI	2,782,712
MICRO MEGA		NAKAYA, MASAYUKI	2,782,340	NONAKA, TOSHIKI	2,782,777
INTERNATIONAL		NAM, YOUNG-HAN	2,782,788	NORGREN, HANS MAGNUS	2,782,463
MANUFACTURES		NANBA, TSUYOSHI	2,754,661	NORTHROP, ALAN B.	2,782,889
(SOCIETE ANONYME)	2,782,813	NANDURI, PURUSHOTHAM		NOVADEX	
MICROPHARM LIMITED	2,782,639	RAJENDRA PRASAD	2,782,353	PHARMACEUTICALS AB	2,782,524
MILLENNIUM INORGANIC		NAPPA, MARIO JOSEPH	2,782,592	NOVAMONT S.P.A.	2,782,585
CHEMICALS, INC.	2,782,242	NARVA, KENNETH	2,782,546	NOVARTIS AG	2,782,511
MILLEPIED, DENIS	2,782,708	NARVA, KENNETH	2,782,548	NOVARTIS AG	2,782,650
MILLER, CYNTHIA	2,782,789	NARVA, KENNETH	2,782,549	NOYES, PETER	2,782,903
MILLER, DENNIS	2,782,690	NARVA, KENNETH	2,782,552	NUDELMAN, ABRAHAM	2,782,514
MILLER, EUGENE EDWARD	2,783,016	NARVA, KENNETH	2,782,554	NUGENT, KAREN	2,782,424
MILLER, VICTOR	2,782,507	NARVA, KENNETH	2,782,557	NUMAJIRI, TOMOHIRO	2,738,004
MILLS, ANDREW	2,782,492	NARVA, KENNETH	2,782,565	NUOVO PIGNONE S.P.A.	2,782,421
MILODROWSKI, DAVID W.	2,782,904	NARVA, KENNETH	2,782,568	NUOVO PIGNONE S.P.A.	2,782,860
MINO NARANJO, ERNESTO	2,782,915	NARVA, KENNETH	2,782,572	NUTECH VENTURES	2,782,239
MINOR, BARBARA HAVILAND	2,782,587	NARVA, KENNETH	2,782,576	O'BOYLE, BRENDAN M.	2,782,889
MIRALLES, ALTONY	2,782,310	NARVA, KENNETH	2,782,626	O'BRIEN, CAITLIN CLAIRE	2,782,454

Index of PCT Applications Entering the National Phase

O'CONNELL, IAN	2,782,973	PAPER-PAK INDUSTRIES	2,782,687	POULOSE, AYROOKARAN J.	2,782,891
O'LEARY, TIMOTHY P.	2,782,534	PARK, KYOO SUNG	2,782,523	POULOUSE, AYROOKARAN J.	2,782,613
O'LEARY, TIMOTHY P.	2,782,616	PARKES, KEVIN	2,782,292	PPG INDUSTRIES OHIO INC.	2,782,681
O'REILLY, JACOB SAMUEL	2,782,462	PARKES, KEVIN	2,782,294	PPG INDUSTRIES OHIO, INC.	2,782,404
O'SHEA, MICHAEL SHANE	2,782,629	PARKHURST, QUENTIN		PREISNER, PETER	2,782,801
OBERST, MICHAEL DAVID	2,782,330	ANDREW	2,782,387	PREISS-BLOOM, ORAHN	2,782,863
OCEAN TOMO, LLC	2,782,383	PARKINSON, CHARLES		PREYNAT-SEAUVÉ, OLIVIER	2,782,577
OCHIYA, TAKAHIRO	2,782,596	RICHARD	2,782,569	PRIMAIRA, LLC	2,782,363
ODEN, LOURDES	2,782,292	PARMENTER, DAVID W.	2,782,402	PRIMEQUAL SA	2,782,553
ODEN, LOURDES	2,782,294	PARMENTER, DAVID W.	2,782,414	PRINGIERS, JACOB	2,782,362
OESSELKE, THOMAS	2,782,050	PARSORTIX, INC.	2,782,176	PROTEUS BIOMEDICAL, INC.	2,782,683
OETTINGER, OSWIN	2,782,458	PASCAL, JEAN-CLAUDE	2,782,927	PROXIMAGEN LTD	2,782,625
OGAWA, TOSHIO	2,782,777	PASTE THICK VENTURES LLC	2,782,933	PROXIMAGEN LTD	2,782,631
OGG, CRAIG LEONARD	2,782,674	PASTOR-FERNANDEZ,		PUDDIPHATT, DAVID	2,782,729
OGILVIE, MARK	2,782,371	JOAQUIN	2,782,947	PUERTA, DAVID	2,782,582
OGURI, TAIHEI	2,782,604	PASTOR-FERNANDEZ,		PUTZ, THOMAS	2,782,718
OGURI, TAIHEI	2,782,605	JOAQUIN	2,782,950	QUALITY INTERVENTION AS	2,782,360
OGURI, TAIHEI	2,782,606	PATEL, MANOJ KANTILAL	2,782,734	QUANTA ASSOCIATES, L.P.	2,782,426
OHRN, ANDERS	2,782,465	PATEL, NIRAV	2,782,371	QUIRION, OWEN SCOTT	2,782,461
OHSAWA, RYUJI	2,782,484	PATEL, NIRAV	2,782,412	RADIO SYSTEMS	
OHSAWA, RYUJI	2,782,977	PATTEN, JAMES W.	2,782,416	CORPORATION	2,782,644
OHYAMA, KUNIHIRO	2,782,610	PAUL, LUKAS	2,782,766	RAILKAR, SUDHIR	2,782,595
OKABE, SHOJI	2,782,610	PAULINI, RALPH	2,782,902	RAJALA, KRISTIINA	2,782,296
OKABE, SUSUMU	2,754,661	PAWLOWSKI, TRACI	2,782,284	RAMOT AT TEL-AVIV	
OKADA, TAKUMI	2,782,727	PEAT, ROBERT	2,782,840	UNIVERISTY LTD.	2,782,514
OKHAMAFE, AUGUSTUS O.	2,782,444	PEEL, MICHAEL ROBERT	2,782,898	RANDOX LABORATORIES	
OLAFSON, TOVE	2,782,333	PENG, LI	2,782,330	LIMITED	2,782,432
OLBERT, GERHARD	2,782,417	PENNELL, ROGER I.	2,782,251	RATEICZAK, MITJA	2,782,703
OLCHOVY, JASON JOHN	2,782,418	PENTERMAN, ROEL	2,782,451	RAVENSBURGER	
OLCHOVY, JASON JOHN	2,782,479	PERENTES, ALEXANDRE	2,782,543	SPIELEVERLAG GMBH	2,782,755
OLSON, ERIK	2,782,310	PERETOLCHIN, MAXIM	2,782,941	RAY, IAN CHRISTOPHER	2,782,894
OMYA DEVELOPMENT AG	2,782,431	PERRIN, DAVID W.	2,782,637	RAZ, SAGI	2,782,357
OMYA DEVELOPMENT AG	2,782,504	PERROT-MINOT, MARYLINE	2,782,245	RAZ, SAGI	2,782,513
OMYA DEVELOPMENT AG	2,782,856	PETERS, JENS-UWE	2,782,588	RAZAVI, HOSSEIN	2,782,384
ONCOIMMUNE INC.	2,782,527	PETERS, ROBERT	2,782,424	READNOUR, CHRISTINE	
ONCOMMED		PETERSON, EDWARD R.	2,771,858	MARIE	2,782,418
PHARMACEUTICALS, INC.	2,782,299	PETROCCHI, ALESSIA	2,782,889	READNOUR, CHRISTINE	
ONCOTHERAPY SCIENCE, INC.	2,782,271	PFAB, PETER	2,782,417	MARIE	2,782,479
ONCOTHERAPY SCIENCE, INC.	2,782,484	PFIZER INC.	2,782,453	RED LEAF RESOURCES, INC.	2,782,416
ONCOTHERAPY SCIENCE, INC.	2,782,977	PFUETZNER, ANDREAS	2,782,776	REEVES, JONATHAN TIMOTHY	2,782,384
ONE LAMBDA INC.	2,782,448	PHARMAESSENTIA CORP.	2,782,624	REGENTIS BIOMATERIALS	
OPKO CURNA, LLC	2,782,366	PHILLIPS 66 COMPANY	2,782,396	LTD.	2,783,000
OPKO CURNA, LLC	2,782,373	PHILLIPS 66 COMPANY	2,782,437	REID, DREW	2,782,141
OPKO CURNA, LLC	2,782,375	PHOENIX CONTACT GMBH &		REID, JOHN GREGORY	2,782,478
ORJUELA, ALVARO	2,782,690	CO. KG	2,782,050	REIFENHAEUSER GMBH & CO.	
OSIMBONI, EKUNDAYO	2,782,885	PICIU, OANA MIHAELA	2,782,451	KG MASCHINENFABRIK	2,782,795
OSRAM SYLVANIA INC.	2,782,403	PIERCE, GLENN	2,782,424	REILLY, USA	2,782,453
OTA, HIROFUMI	2,782,727	PINCHUK, BRYAN M.	2,782,386	REINOSO GARCIA, MARTA	2,782,941
OTTE, RYAN D.	2,782,889	PINCHUK, LEONARD	2,782,386	REKOW, MATTHEW	2,782,560
OTTMER, MATT	2,782,424	PINO, JORGE	2,782,653	RENAUD, PHILIPPE	2,782,710
OVERTON, NIGEL	2,782,680	PINOVO AS	2,782,638	RENNEFAHRT, ULRIKE	2,782,415
OZAKI, JUN-ICHI	2,782,719	PINZAUTI, MASSIMO	2,782,860	REPHAELI, ADA	2,782,514
OZU, SHOTARO	2,782,336	PIPKIN, ROBERT L.	2,782,343	RESEARCH DEVELOPMENT	
P.E. LABELLERS S.P.A.	2,782,706	PIPPENGER, ROBERT W.	2,782,143	FOUNDATION	2,782,577
P.E. LABELLERS S.P.A.	2,782,799	PIROCCO, ALESSANDRO	2,782,585	RESEARCH IN MOTION	
PACARY, JEAN-LUC	2,782,708	PIRSKANEN, JUHO	2,782,594	LIMITED	2,782,462
PAGE, KENNETH	2,782,694	PISARCHIK, ALEXANDER	2,782,613	RESEARCH IN MOTION	
PALMROOS, JOHN ERIK		PISARCHIK, ALEXANDER	2,782,891	LIMITED	2,782,648
MICHAEL	2,782,376	PLAYTEX PRODUCTS, LLC	2,782,801	RESEARCH IN MOTION	
PALUDAN-MULLER, CARSTEN	2,782,646	PLUMMER, DAVID O.	2,782,616	LIMITED	2,782,649
PANACIS INC.	2,782,351	PLUTIZKI, STANISLAV	2,782,555	RESZKA, REGINA	2,782,415
PANARELLO, TULLIO	2,782,560	PLUTIZKI, STANISLAV	2,782,574	REUTERSHAN, MICHAEL H.	2,782,889
PANASONIC CORPORATION	2,782,604	POHLE, SVEN	2,782,450	REVEAUD, FREDERIC	2,782,729
PANASONIC CORPORATION	2,782,605	POHLMAN, MATTHIAS	2,782,902	REVERB NETWORKS	2,782,335
PANASONIC CORPORATION	2,782,606	POLYPID LTD.	2,783,001	REVILL, STUART	2,782,170
PANAYI, FANY	2,782,469	PONIATOWSKI, BOB	2,782,562	RHODES, DANIEL R.	2,782,620
PANSEGROUW, BESTER		PONJEE, MARC WILHELMUS		RICOH COMPANY, LIMITED	2,782,610
JACOBUS	2,782,652	GIJSBERT	2,782,451	RIDWAN, SAIDBUN	2,782,836
PAPASTERGIUO,		POOLE, RICHARD MICHAEL	2,782,725	RIEGEL, CHRISTOPHER K.	2,778,462
KONSTANTINOS	2,782,896	POREL, LOUIS-CLAUDE	2,782,370	RIIKONEN, MIKA	2,782,342

Index des demandes PCT entrant en phase nationale

RIO TINTO ALCAN INTERNATIONAL LIMITED	2,782,222	SCHAEDE, JOHANNES GEORG	2,782,994	SHARPE, JONATHAN S.	2,782,217
RITTER, HELMUT	2,782,450	SCHAEDE, JOHANNES GEORG	2,782,997	SHEETS, JOEL J.	2,782,546
RIVKIN, ALEXEY	2,782,885	SCHAEDE, JOHANNES GEORG	2,782,999	SHEETS, JOEL J.	2,782,548
RIZK, ISA	2,782,385	SCHATZ, WALDEMAR	2,782,695	SHEETS, JOEL J.	2,782,549
ROBERGE, PIERRE ANTOINE	2,782,713	SCHECHTER, IAN	2,782,402	SHEETS, JOEL J.	2,782,552
ROBERTS, APRIL	2,782,639	SCHEFFCZIK, HANNO	2,782,511	SHEETS, JOEL J.	2,782,557
ROBERTSON, JEFFREY S.	2,782,332	SCHEFFCZIK, HANNO	2,782,650	SHEETS, JOEL J.	2,782,565
ROBERTSON, TIMOTHY	2,782,683	SCHELL, ADAM J.	2,782,889	SHEETS, JOEL J.	2,782,568
ROBICHAUD, JOEL S.	2,782,889	SCHEUERER, STEFAN	2,782,464	SHEETS, JOEL J.	2,782,572
ROCHE GLYCART AG	2,782,571	SCHINDLER, GOETZ-PETER	2,782,417	SHEETS, JOEL J.	2,782,576
RODEVILLE, NICOLAS	2,782,927	SCHLARB, ANDREAS	2,782,703	SHEETS, JOEL J.	2,782,626
RODRIGUES, CARLTON R.	2,782,616	SCHLEGEL, KELLY-ANN	2,782,347	SHEETS, JOEL J.	2,782,627
RODRIGUEZ SARMIENTO, ROSA MARIA	2,782,588	SCHLUMBERGER CANADA LIMITED	2,782,334	SHEETS, JOEL J.	2,782,636
RODRIGUEZ, SONIA	2,782,384	SCHLUMBERGER CANADA LIMITED	2,782,528	SHEFI, AMIT	2,782,302
ROMEO, ERIC	2,782,889	SCHLUMBERGER CANADA LIMITED	2,782,531	SHEK, EFRAIM	2,782,556
RONDA, TROY JACOB	2,782,713	SCHLUMBERGER CANADA LIMITED	2,782,591	SHELL INTERNATIONALE RESEARCH	
ROONEY, MICHAEL	2,782,362	SCHMIDT, HANS-ULRICH	2,782,695	MAATSCHAPPIJ B.V.	2,782,174
ROSEMAN, DANIEL S.	2,782,269	SCHMIDT, KRISTIANE ANNE	2,782,451	RESEARCH	
ROSENFELD, YOSEF	2,783,001	SCHMIDT, TOBIAS	2,782,718	MAATSCHAPPIJ B.V.	2,782,566
ROSS, GRAHAM	2,782,364	SCHNEIDER ELECTRIC USA, INC.	2,782,141	SHELL INTERNATIONALE RESEARCH	
ROSSI, MARCUS	2,782,591	SCHNEIDER ELECTRIC USA, INC.	2,782,534	MAATSCHAPPIJ B.V.	2,782,773
ROTH, STEWART A.	2,782,219	SCHNEIDER ELECTRIC USA, INC.	2,782,616	SHEPARD, WILLIAM H.	2,782,804
ROUSSEAU, BRADLEY J.	2,782,573	SCHONFELDER, DANIEL	2,782,941	SHI, LEI	2,782,361
ROXHED, NIKLAS	2,782,262	SCHOTTLER, CHRIS W.	2,782,281	SHI, LEI	2,782,622
RUCKER, STEPHEN P.	2,782,873	SCHRIMPF, MICHAEL R.	2,782,361	SHICHIDA, KENICHI	2,754,661
RUECKL, HARALD	2,782,511	SCHULMEISTER, ULRIKE	2,782,693	SHIMADA, TOMOO	2,782,298
RUECKL, HARALD	2,782,650	SCHULTHEISS, HOLGER	2,782,545	SHINMURA, HIROSHI	2,782,336
RUPPEL, WILHELM	2,782,417	SCHULTZ, ROGER L.	2,782,343	SHINSHI, AKIRA	2,782,610
SAFE AND SECURE PRODUCTS, INC.	2,782,573	SCHWAB, PETER	2,782,798	SHIRE HUMAN GENETIC THERAPIES	2,782,269
SAGEM IDENTIFICATION BV	2,783,002	SCHWARZENTRUBER, PATRICK	2,782,431	SHIRE HUMAN GENETIC THERAPIES	2,782,676
SAHA, GOBINDA	2,782,787	SCHWENDEMAN, IRINA G.	2,782,681	SHOEMAKER, PHILIP ALEXANDER	2,782,461
SAINT-GOBAIN GLASS FRANCE	2,782,703	SCHWITZKY, VOLKMAR ROLF	2,782,994	SHONE, CLIFFORD	2,782,639
SAIPEM S.P.A.	2,782,165	SCHWITZKY, VOLKMAR ROLF	2,782,997	SIGAL, GEORGE	2,782,694
SAITO, NORIKO	2,782,727	SCHWITZKY, VOLKMAR ROLF	2,782,999	SILVERMAN, BERNARD	2,782,529
SALAZAR, OSCAR	2,782,611	SCHWITZKY, VOLKMAR ROLF	2,782,654	SILVERNAIL, CARTER	2,782,310
SAMSUNG ELECTRONICS CO., LTD.	2,782,612	SCYNEXIS, INC.	2,782,898	SINQUIN, GILLES P.	2,782,580
SAMSUNG ELECTRONICS CO., LTD.	2,782,788	SECUREKEY TECHNOLOGIES INC.	2,782,713	SISVEL TECHNOLOGY S.R.L.	2,782,630
SANBORN, WARREN	2,782,372	SEEHRA, JASBIR	2,782,320	SISVEL TECHNOLOGY S.R.L.	2,782,634
SANCHEZ, GABRIEL	2,782,412	SEIDENSTICKER, PETER	2,782,798	SIU, TONY	2,782,889
SANCOA INTERNATIONAL COMPANY, L.P.	2,782,678	SEITZ, ALEXANDER	2,782,766	SIVAKUMARAN, LAKSHMI PRIYADHARISINI	2,782,669
SANNERUD, RAGNA	2,782,459	SELIKAR, DROR	2,783,000	SIVAKUMARAN, LAKSHMI PRIYADHARISINI	2,782,782
SANOFI	2,782,701	SENSOR DEVELOPMENTS AS	2,782,618	SIXSMITH, THOMAS G.	2,782,985
SANOFI	2,782,704	SENSOR DEVELOPMENTS AS	2,782,635	SK INNOVATION CO., LTD.	2,782,523
SANTAGOSTINO, MARCO	2,782,464	SEOK, YONG HO	2,782,730	SKOTTMAN, HELI	2,782,296
SANTRY, BARBARA	2,782,511	SEPROX BIOTECH, S.L.	2,782,441	SLADE, DONALD	2,782,368
SANTRY, BARBARA	2,782,650	SERRATONI, MAURO	2,782,285	SLAMIN, JOHN	2,782,137
SARASA BARRIO, JOSE MANUEL	2,782,250	SGL CARBON SE	2,782,458	SMITH, RICHARD	2,782,814
SARWAL, MINNIE M.	2,782,803	SGL CARBON SE	2,782,718	SMITH, RICHARD NEIL	2,782,426
SASAKI, NAOKAZU	2,782,274	SHAH, RAJEN DHIRUBHAI	2,782,734	SNECMA	2,782,249
SASAKO, SHIGETADA	2,782,727	SHAH, TUSHAR K.	2,782,877	SNECMA	2,782,460
SATHYAN, GAYATRI	2,782,556	SHAH, TUSHAR K.	2,782,976	SNECMA	2,782,661
SATO, AKIHIRO	2,782,485	SHAHIDI, MAHNAZ	2,782,263	SNOW, CHRISTOPHER HARRIS	2,782,649
SATO, HIROSHI	2,782,601	SHAILUBHAI, KUNWAR	2,782,691	SO, SUNG-SAU	2,782,172
SATO, KAZUSHI	2,782,601	SHALEV, ALON	2,782,357	SOARES, ROBERTO	2,782,239
SATO, MASANORI	2,754,661	SHALEV, ALON	2,782,513	SOCIETE LORRAINE DE CONSTRUCTION	
SATO, NAGAAKI	2,782,727	SHAMBLIN, JEFFREY	2,782,344	AERONAUTIQUE	2,782,708
SATO, TOSHIYUKI	2,782,607	SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD.	2,782,911	SOECKNICK, RALF	2,782,923
SATO, YUUKI	2,782,610	SHANKS, CHARLES E.	2,782,608	SOERTEL, SEBASTIAN	2,782,902
SAVITSKY, KINNERET	2,782,514	SHARPE, JONATHAN S.	2,782,152	SOFRADIM PRODUCTION	2,782,917
SAWHNEY, AMARPREET S.	2,782,899			SOLHEIM, LEIF	2,782,551
SCANIO, MARC J.	2,782,361				

Index of PCT Applications Entering the National Phase

SOMASIRI, NANAYAKKARA L.D.	2,782,792	SUREFIRE MEDICAL, INC.	2,782,386	THE PROCTER & GAMBLE COMPANY	2,782,808
SOMMER, JURG	2,782,424	SUURONEN, MARJO-RIITTA	2,782,296	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	2,782,698
SONG, HEE-SOOK	2,782,290	SUZUKI, HIDEKAZU	2,782,604	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,782,559
SORBO, FRANCESCO	2,782,421	SUZUKI, HIDEKAZU	2,782,605	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK	2,782,682
SOSA, JULISSA	2,782,251	SUZUKI, HIDEKAZU	2,782,606	THE SMART PILL CORPORATION	2,782,875
SOSNOWSKI, STEPHEN	2,782,385	SWARINGEN, ROY A., JR.	2,782,478	THE UNIVERSITY OF SYDNEY	2,782,454
SOUTER, PHILIP FRANK	2,782,613	SWEET, RANDALL PAUL	2,782,143	THOERNER, CARSTEN	2,782,050
SOUZA, FLAVIO	2,782,239	SWEET, RANDALL PAUL	2,782,144	TIDAL ENERGY LIMITED	2,782,388
SOUZY, RENAUD	2,782,504	SWOBODA, INES	2,782,693	TILLEY, JEFFERSON WRIGHT	2,782,172
SPALA, EUGENE	2,782,570	SYLVESTER, BRENT	2,782,697	TIVO INC.	2,782,562
SPAWNT PRIVATE S.A.R.L.	2,782,226	SYNERGY PHARMACEUTICALS INC.	2,782,691	TOKITA, SHIGERU	2,782,727
SPAWNT PRIVATE S.A.R.L.	2,782,247	SYNFUELS INTERNATIONAL, INC.	2,771,858	TOKUMASU, JUN	2,782,600
SPENCER, KERRIE B.	2,782,889	SYNTHES USA, LLC	2,782,381	TOMER, GUY	2,782,863
SPETZLER, DAVID	2,782,284	T-DATA SYSTEMS (S) PTE LTD	2,782,237	TOMINAGA, SHOUHEI	2,782,600
SPORS, BENNO	2,782,593	TAC-EVAC, LLC	2,783,008	TOMITA, YUSUKE	2,782,271
SPRAGUE, PETER M.	2,782,378	TAGUCHI, JUNKO	2,782,280	TONG, XINYONG	2,782,911
STANACEVIC, MILUTIN	2,782,559	TAI, SHINJI	2,782,339	TORRES-PAZMINO, DANIEL	2,782,613
STAUF KLEBSTOFFWERK GMBH	2,782,452	TAIHO PHARMACEUTICAL CO., LTD.	2,782,280	TORRES-PAZMINO, DANIEL	2,782,891
STEINKE, NELLI	2,782,031	TAISHO PHARMACEUTICAL CO., LTD.	2,782,727	TORSSELL, STAFFAN	2,782,524
STEINKE, NELLI	2,782,943	TAKAHASHI, MASAKI	2,782,610	TOTAL RAFFINAGE MARKETING	2,782,449
STEMME, GORAN	2,782,262	TAKAHASHI, MASASHI	2,754,661	TOWNSEND, DAVID BLAIRE	2,782,804
STENA DRILLING LIMITED	2,782,168	TAKAHASHI, TAKUJI	2,782,610	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,752,361
STIEGLAUER, HERMANN	2,782,581	TAKAHASHI, YASUFUMI	2,782,610	TOYOTA JIDOSHA KABUSHIKI KAISHA	2,754,661
STOEVESAND, PETER	2,782,050	TAKAO, YAYOI	2,782,280	TOZAWA, TAKEHIRO	2,782,336
STOLZ, GERHARD	2,782,593	TAKEMOTO, ATSUSHI	2,752,361	TRABANCO-SUAREZ, ANDRES AVELINO	2,782,947
STOPAK (PTY) LTD	2,782,652	TAKEUCHI, SHOJI	2,782,970	TRABANCO-SUAREZ, ANDRES, AVELINO	2,782,950
STORA ENSO OYJ	2,782,342	TAN, JOON YONG WAYNE	2,782,237	TRANSITIONS OPTICAL, INC.	2,782,787
STORER, CORWIN E.	2,782,337	TANAKA, MIYUKI	2,782,712	TRAVIS, WESLEY	2,782,534
STORER, NICHOLAS P.	2,782,546	TAOKA, BRANDON M.	2,782,889	TRAVIS, WESLEY	2,782,616
STORER, NICHOLAS P.	2,782,548	TARGACEPT, INC.	2,782,409	TREMAUDEUX, NICOLAS	2,782,701
STORER, NICHOLAS P.	2,782,549	TAUTERMANN, CHRISTOFER	2,782,464	TRESADERN, GARY JOHN	2,782,947
STORER, NICHOLAS P.	2,782,552	TAYLOR, WENDY DIANNE	2,782,410	TRESADERN, GARY, JOHN	2,782,950
STORER, NICHOLAS P.	2,782,557	TEBBE, NICHOLAS	2,782,651	TRICKETT, ALASTAIR J. C.	2,782,834
STORER, NICHOLAS P.	2,782,565	TECHNOLOGICAL RESEARCH LTD.	2,782,408	TRIESELMANN, THOMAS	2,782,464
STORER, NICHOLAS P.	2,782,568	TEICHMAN, EYAL	2,782,304	TRIGUI, HAFEDH	2,782,335
STORER, NICHOLAS P.	2,782,572	TERASAKI, PAUL I.	2,782,448	TROTTER, B. WESLEY	2,782,889
STORER, NICHOLAS P.	2,782,576	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	2,782,803	TRUNATURE LIMITED	2,782,170
STORER, NICHOLAS P.	2,782,626	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,782,263	TSAKOS, MICHAEL	2,782,797
STORER, NICHOLAS P.	2,782,627	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2,782,757	TSUIE, MARK LEA	2,782,674
STORER, NICHOLAS P.	2,782,636	THE BOEING COMPANY	2,782,530	TSUNODA, TAKUYA	2,782,271
STORZ, JOACHIM	2,782,362	THE BOEING COMPANY	2,782,905	TSUNODA, TAKUYA	2,782,484
STOVING, KNUD STEEN	2,782,647	THE GILLETTE COMPANY	2,782,394	TSUNODA, TAKUYA	2,782,977
STRACHAN, JON-PAUL	2,782,409	THE JOHNS HOPKINS UNIVERSITY	2,782,547	TUFTS UNIVERSITY	2,782,406
STRAETMANS, CHRISTOPH	2,782,955	THE LUBRIZOL CORPORATION	2,782,152	TURCO, MARIA CATERINA	2,782,544
STRATACACHE, INC.	2,778,462	THE LUBRIZOL CORPORATION	2,782,217	TURK, HOLGER	2,782,941
STROBER, SAMUEL	2,782,803	THE LUBRIZOL CORPORATION	2,782,542	TURNTO NETWORKS, INC.	2,782,686
STROHL, WILLIAM	2,782,218	THE MEDICAL HOUSE LIMITED	2,782,497	TZIPORI, SAUL	2,782,406
STRONG, WILLIAM	2,782,346	THE PROCTER & GAMBLE COMPANY	2,782,407	UBER TECHNOLOGIES, INC.	2,782,611
STVARTAK, CHRISTOPHER J.	2,782,985	THE PROCTER & GAMBLE COMPANY	2,782,418	UCHITANI, TAKESHI	2,782,610
STYX MILL CLOTHING COMPANY LIMITED	2,782,322	THE PROCTER & GAMBLE COMPANY	2,782,479	UEDA, YUICHIRO	2,782,610
SUCH, CHRISTOPHER HENRY	2,782,454	THE PROCTER & GAMBLE COMPANY	2,782,613	UETAKE, TSUYOSHI	2,782,301
SUETA, HIROTAKE	2,752,361			UGA, YUSAKU	2,782,300
SUGANO, SHIGEO	2,782,298			ULLMANN, STEFAN	2,782,695
SUGIYAMA, HITOSHI	2,782,334			UMANSKY, BENJAMIN S.	2,782,929
SUIKEN CO., LTD.	2,782,607			UMLAUF, ELLEN	2,782,432
SUMITOMO CHEMICAL COMPANY, LIMITED	2,782,215			UNAY, ZEYNEP SEFLEK	2,782,451
SUMITOMO CHEMICAL COMPANY, LIMITED	2,782,220			UNGERANK, MARKUS	2,782,798
SUMITOMO CHEMICAL COMPANY, LIMITED	2,782,603				
SUN, PIAOYANG	2,782,524				
SUNVITA THERAPEUTICS, LLC.	2,782,527				
SUPERNUS PHARMACEUTICALS, INC.	2,782,314				
SURDI, LAURA	2,782,885				

Index des demandes PCT entrant en phase nationale

UNIFRAX I LLC	2,782,413	WAKEFIELD, JAMES	2,782,429	WOOSLEY, AARON T.	2,782,549
UNITED MONOLITHIC SEMICONDUCTORS GMBH	2,782,581	WAKELING, TIM	2,782,402	WOOSLEY, AARON T.	2,782,554
UNITED VIDEO PROPERTIES, INC.	2,782,379	WAKELING, TIM	2,782,414	WOOSLEY, AARON T.	2,782,557
UNIVERSAL CITY STUDIOS LLC	2,782,365	WALDMAN, MARK	2,782,762	WOOSLEY, AARON T.	2,782,565
UNIVERSITAETS MEDIZIN DER JOHANNES GUTENBERG- UNIVERSITAET MAINZ	2,782,555	WALLIN, MAGNUS	2,782,869	WOOSLEY, AARON T.	2,782,568
UNIVERSITY OF HAWAII	2,782,326	WALLNER, OLOV	2,782,524	WOOSLEY, AARON T.	2,782,572
UPPALA, SATHYANARAYANA	2,782,353	WALLNER, THOMAS	2,782,371	WOOSLEY, AARON T.	2,782,576
UPPILI, SUNDARARAJAN	2,782,396	WANEK, JUSTIN	2,782,263	WOOSLEY, AARON T.	2,782,626
USUI, KENZO	2,782,604	WANG, HAI	2,782,410	WOOSLEY, AARON T.	2,782,636
USUI, KENZO	2,782,605	WANG, HAIYING	2,782,406	WU, CHUAN-YIN	2,782,251
USUI, KENZO	2,782,606	WANG, PING	2,782,570	WU, MARGARET M.	2,782,873
VADAI, EPHRAIM	2,782,302	WANG, WUYI	2,782,251	WUNSCH, MANFRED	2,782,681
VAELINGE INNOVATION AB	2,782,869	WANG, WUYIN	2,782,843	XIAO, YUNDE	2,782,409
VAFI, OMID	2,782,218	WANG, WUYIN	2,782,853	XU, JEFF	2,782,346
VALBJORN, PETER AXEL	2,782,892	WANG, YIN	2,782,527	XU, XIANGLING	2,782,404
VALENTA, RUDOLPH	2,782,693	WANG, YING	2,783,015	XU, YIHUI TOM	2,782,579
VALENTINI, SILVIA C.	2,782,438	WANNMAR, LARS	2,783,007	YAMADA, KOICHI	2,782,336
VAN BERCHUM, BASTIAAN	2,782,722	WARD, GLENN STEVEN	2,782,613	YAMADA, MUNEO	2,782,712
VAN BERCHUM, BASTIAAN	2,782,733	WARD, ROBERT S.	2,782,311	YAMAKOSHI, SATOSHI	2,782,339
VAN DE WIEL, PAUL ARNOLD	2,782,451	WATANABE, TOMOHISA	2,782,484	YAMANE, MASAYUKI	2,782,610
VAN DEN BERG, JAN	2,783,002	WATANABE, TOMOHISA	2,782,977	YAMASHITA, MASAKI	2,752,361
VAN DEN NIEUWELAAR, ADRIANUS JOSEPHES	2,782,790	WATANABE, YOSHITOMO	2,782,336	YANEZ-MCKAY, ABRAHAM	2,782,690
VAN DER STEEN, FRANCISCUS THEODORUS HENRICUS JOHANNES	2,782,790	WATARAI, TATSUYA	2,752,361	YANG, BAOHAI	2,782,224
VAN LARE, CORNELIS ELIZABETH JOHANNUS	2,782,583	WATATANI, KENGO	2,782,727	YANG, YI	2,782,403
VAN MEERBERGEN, BART EDWARD GUSTA JOZEF	2,782,451	WEBSTER, JAMES W.	2,782,378	YANG, ZHI-QIANG	2,782,347
VAN MIN, MAX JAN	2,782,766	WEGERLE, ULRIKE	2,782,417	YANO, HIROYUKI	2,782,485
VAN ROOYEN, ARTHUR ALEXANDER	2,782,773	WEIGER, KATHERINE L.	2,782,929	YANO, WAKAKO	2,782,280
VAN TOL, ERIC	2,782,693	WEILL, DAVID	2,782,553	YAO, JIANHUA	2,782,396
VANIER, NOEL R.	2,782,404	WEINSTEIN, URIEL	2,782,499	YEGUEZ, RENNY	2,782,531
VANNINI, GIUSEPPE	2,782,860	WEINSTEIN, URIEL	2,782,632	YEN, WAN-CHING	2,782,299
VASTAREY, NIKHIL	2,782,669	WEISS, ALEXANDER	2,782,776	YOAKIM, ALFRED	2,782,405
VECINO, JOSE LUIS GONZALEZ	2,782,653	WEISS, ISAAC	2,782,564	YOAKIM, ALFRED	2,782,543
VECTURA LIMITED	2,782,725	WEIZMAN, ABRAHAM	2,782,514	YOKOGAWA, TATSUSHI	2,782,280
VEEKEN, CORNELIS ADRIANUS MARIA	2,782,566	WELDON, NORMAN R.	2,782,386	YOKOYAMA, KAZUTOSHI	2,782,601
VEERARAGHAVAN, BADRI	2,782,792	WELLTEC A/S	2,782,717	YOKOYAMA, TAIHEI	2,782,607
VEGLO, GEIR ARNE	2,782,638	WENDELIN, GERHARD	2,782,377	YONATAN, SHACHAF	2,783,000
VELCRO INDUSTRIES B.V.	2,782,804	WENDT, DANIEL J.	2,782,444	YOSHIDA, KENTARO	2,782,339
VELLARD, MICHEL CLAUDE	2,782,444	WENT, GREG	2,782,556	YOSHIMURA, SACHIKO	2,782,484
VENKATESH, GOPI M.	2,782,163	WEST, SHARON	2,782,694	YOSHIMURA, SACHIKO	2,782,977
VENKATESH, GOPI M.	2,782,177	WESTECH ENGINEERING, INC.	2,782,933	YOSHIZAWA, SATOKO	2,782,970
VERGNAUD, FRANCK	2,782,455	WESTMORELAND, TED, II	2,783,008	YOUNG, JIMMY MACK	2,783,016
VERMANI, KAVITA	2,782,556	WEYERMANN, ULRICH E.	2,782,678	YOUNG, JONATHAN	2,782,885
VERNUS, JEAN-CLAUDE	2,782,591	WHITE, CATHERINE	2,782,885	YTURRELDE, MARK	2,782,364
VERRAT-DEBAILLEUL, ADELE	2,782,703	WHITE, JAMES MITCHELL	2,782,461	YU, CHENGXIA	2,782,911
VERSTRAETEN, WILLIAM MARIO LAURENT	2,782,407	WICKLUND, LORIE	2,782,551	ZAMBAUX, JEAN-PASCAL	2,782,769
VIDYO, INC.	2,782,332	WIDDLE, RICHARD D.	2,782,905	ZANETTI, MARTINO	2,782,324
VIEILLARD, SEBASTIEN	2,782,558	WIDEX A/S	2,782,646	ZECHERLE, G. NICK	2,782,444
VIEIRA, ERIC	2,782,588	WIDMANN, RUDOLF, DR.	2,782,624	ZELLNER, MARIA	2,782,432
VITANZA, JOHN A.	2,782,526	WIEDERSBERG, SANDRA	2,782,741	ZENG, PAN	2,782,527
VLAAR, DAAN	2,782,174	WIESMANN, CHRISTIAN	2,782,481	ZENITH TECHNOLOGIES, L.L.C.	2,782,532
VON BEHREN, JAMES R.	2,782,369	WIKTELIUS, DANIEL	2,782,292	ZHANG, JIANZHONG	2,782,788
VON DER BORCH, JOHN PAUL	2,782,470	WIKTELIUS, DANIEL	2,782,294	ZHANG, PINGSHENG	2,782,270
VUONG, STEVE	2,782,371	WILLIAMS, CHANCELOL L.	2,782,437	ZHANG, YANHONG	2,782,444
WADSWORTH, SIMON	2,782,653	WILLIAMS, ERIC DOUGLAS	2,782,461	ZHAO, YONG	2,782,757
		WILLIAMS, KAREN	2,782,213	ZHENG, HONG-GANG	2,782,423
		WILLIAMS, LORENZO	2,782,945	ZHOU, FASONG	2,782,251
		WILLIAMS, RICHARD T.	2,783,011	ZHOU, HUA	2,782,889
		WILSON, COLIN	2,782,334	ZHOU, XIAO XIONG	2,782,524
		WILSON, KEVIN	2,782,885	ZIEGELAAR, BRIAN WILLIAM	2,782,953
		WING, DONALD J.	2,782,907	ZIEGLER, MICHAEL	2,782,681
		WINTER, DAVID	2,782,372	ZIPP, FRAUKE	2,782,415
		WINTERS, RICHARD J.	2,782,681	ZOLEZZI-GARRETON, ALFREDO	2,782,408
		WOLFOND, GREGORY	2,782,713	ZYMEWORKS INC.	2,782,465
		WONG, TERRANCE	2,782,137	3M INNOVATIVE PROPERTIES COMPANY	2,782,792
		WOO, HYUN CHONG	2,782,889	73100 - SETENTA E TRES MIL E CEM, LDA	2,782,989
		WOO, RICKY AH-MAN	2,782,418		
		WOO, RICKY AH-MAN	2,782,479		
		WOOD, NICHOLE LEA	2,782,461		
		WOOSLEY, AARON T.	2,782,546		
		WOOSLEY, AARON T.	2,782,548		

Index of PCT Applications Entering the National Phase

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ACHANTA, SRINIVAS	2,781,079	KANE, JOHN L.	2,781,858	TRADING TECHNOLOGIES	
ALIMENTARY HEALTH LTD	2,782,052	KANEKA CORPORATION	2,781,766	INTERNATIONAL, INC.	2,781,755
BALCONI, LUCA	2,781,168	KERRY GROUP SERVICES, LTD	2,780,344	TSUDA, EISUKE	2,781,623
BAR-OR, DAVID	2,781,771	KIELY, BARRY PIUS	2,782,052	UEDA, TAKAHIRO	2,781,766
BARBEHENN, MICHAEL T.	2,781,857	KINOSAKI, MASAHIKO	2,781,623	UEDA, YASUYOSHI	2,781,766
BAREGGI, ALBERTO	2,781,168	KIRIYAMA, TAKAYUKI	2,782,617	VEGGETTI, PAOLO	2,781,168
BEIFUSS, KATHERINE	2,779,684	KITAMURA, SHIRO	2,781,766	VELOCYS INC.	2,781,762
BELLI, SERGIO	2,781,168	KIVA SYSTEMS, INC.	2,781,857	VICKERS, ROBERT JASON	2,782,052
BERRINGER, JASON	2,780,954	KOBAYASHI, FUNIE	2,781,623	VILLAGRAN, MARIA DOLORES,	
BIEMANN, HANS-PETER	2,781,858	LEE, KWAN YOUNG	2,781,079	MARTINEZ-SERMA	2,781,079
BLUM, RONALD D.	2,781,634	LI, JIANJUN	2,781,079	VINICK, FRED	2,781,858
BOILEAU, THOMAS WILLIAM-		MAJTHAN, RUDOLF	2,781,760	WASHIDA, NAOHIRO	2,781,623
MAXWELL	2,782,052	MAKI, NORIHITO	2,782,617	WEBB, MICHAEL DEAN	2,781,079
BOOTLAND, LINDA M.	2,779,684	MANGAN, EDWARD J.	2,781,760	WEST, ROBERT A.	2,781,755
BOYLE, EILEEN MARIE	2,781,079	MAZANEC, TERRY J.	2,781,762	WILLIAMS, JOHN M.	2,781,858
BRAUN, PHILIP M.	2,781,760	MAZE, MERVYN	2,781,626	WOLFGRAM, PETER A.	2,780,954
BROPHY, JOHN HOWARD	2,781,762	MILES, PHILIP J.	2,780,954	WOOTEN, JOAN CAROL	2,781,079
BROWN, WILLIAM R., JR.	2,781,760	MISHKIN, MARTIN ALFRED	2,781,079	WURMAN, PETER R.	2,781,857
CEDDIA, MICHAEL ANTHONY	2,782,052	MITSUBISHI RAYON CO., LTD.	2,782,617	YAMAGUCHI, KYOJI	2,781,623
CHAPUS, THIERRY	2,762,032	MORINAGA, TOMONORI	2,781,623	YANO, KAZUKI	2,781,623
CHRISTMAN, THOMAS A.	2,781,760	MORO, MITSUTOSHI	2,781,766	YASUDA, HISATAKA	2,781,623
CLAIRE-ZIMMET, KAREN	2,781,760	MOUNTZ, MICHAEL C.	2,781,857	ZIMMET, HELGE	2,781,760
CMLA, LLC.	2,780,980	NAHILL, SHARON R.	2,781,858		
CMLA, LLC.	2,781,070	NAKAGAWA, NOBUAKI	2,781,623		
COSMO OIL CO., LTD.	2,780,981	NIPPON OIL CORPORATION	2,780,981		
D'ANDREA, RAFFAELLO	2,781,857	NIPPON STEEL ENGINEERING			
DAIICHI SANKYO COMPANY,		CO., LTD.	2,780,981		
LIMITED	2,781,623	NOVARTIS AG	2,779,684		
DAMGAARD, IVAN BJERRE	2,780,980	O'MAHONY, LIAM DIARMUID	2,782,052		
DAMGAARD, IVAN BJERRE	2,781,070	ONO, TADAO	2,781,766		
DAVENPORT, GARY MITCHELL	2,782,052	OSUM OIL SANDS CORP.	2,780,141		
DENG, JOANNA Q.	2,781,760	PATTON, DONALD RAY	2,781,079		
DEPUYDT, JOSEPH A.	2,781,760	PEDERSEN, TORBEN PRYDS	2,780,980		
DMI ACQUISITION CORP.	2,781,771	PEDERSEN, TORBEN PRYDS	2,781,070		
DUFF, RONALD R., JR.	2,781,760	PESA, FRED	2,781,762		
DUPASSIEUX, NATHALIE	2,762,032	PRODIGENE, INC.	2,779,684		
DUSTON, DWIGHT P.	2,781,634	PROTEXEON LIMITED	2,781,626		
E-VISION L.L.C.	2,781,634	PRYSMIAN CAVI E SISTEMI			
EVANS, JOEL F.	2,781,079	ENERGIA SRL	2,781,168		
FRANKS, NICHOLAS PETER	2,781,626	QIAO, SHUANG	2,781,858		
FUGRO AIRBORNE SURVEYS		RIJMEN, VINCENT	2,780,980		
CORP.	2,780,954	RIJMEN, VINCENT	2,781,070		
GENZYME CORPORATION	2,781,858	SCHLUETTER, JENS-UWE	2,781,755		
GIL, HENRY	2,780,141	SCHMIDT, MATTHEW B.	2,781,762		
GOTO, MASA AKI	2,781,623	SHIMA, NOBUYUKI	2,781,623		
HANS, RAINER	2,781,760	SILVA, LAURA J.	2,781,762		
HIGASHIO, KANJI	2,781,623	SNEDDON, SCOTT F.	2,781,858		
HIRTH, BRADFORD H.	2,781,858	STOJANOVIC, MARKO	2,781,079		
HODGES, DAVID G.	2,780,954	SUNVOLD, GREGORY DEAN	2,782,052		
HOFFMAN, ANDREW E.	2,781,857	TAKAHASHI, KEN	2,781,623		
IFP ENERGIES NOUVELLES	2,762,032	TANAKA, YUICHI	2,780,981		
INPEX CORPORATION	2,780,981	TETRICK, MARK ALAN	2,782,052		
JANJIGIAN, ANDREW	2,781,858	THE GILLETTE COMPANY	2,781,760		
JAPAN OIL, GAS AND METALS		THE IAMS COMPANY	2,782,052		
NATIONAL CORPORATION	2,780,981	THE PROCTER & GAMBLE			
JAPAN PETROLEUM		COMPANY	2,781,079		
EXPLORATION CO., LTD.	2,780,981	TOMOYASU, AKIHIRO	2,781,623		
JAROSCH, KAI	2,781,762	TONKOVICH, ANNE LEE Y.	2,781,762		
KALENIAN, PAUL A.	2,780,344				