



Canadian
Intellectual Property
Office

An Agency of
Industry Canada

Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034



Canadian Patent Office Record

Gazette du Bureau des brevets

Vol. 133 No. 9 March 1, 2005

Vol. 133 N° 9 le 1 mars 2005

Canada 

CIPO  OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
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 other than those concerning subscriptions or requests for single copies 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 autre que les abonnements ou les commandes d'exemplaires séparés.

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 | 11 |
| Canadian Applications Open to Public Inspection | |
| Demandes canadiennes mises à la disponibilité du public | 27 |
| PCT Applications Entering the National Phase | |
| Demandes PCT entrant en phase nationale..... | 51 |
| 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 | 103 |
| Index of Canadian Patents Issued | |
| Index des brevets canadiens délivrés | 107 |
| Index of Canadian Applications Open to Public Inspection | |
| Index des demandes canadiennes mises à la disponibilité du public..... | 111 |
| Index of PCT Applications Entering the National Phase | |
| Index des demandes PCT entrant en phase nationale | 115 |
| 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 | 125 |

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] - Reissue Grant Date
- [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 redélivrance
- [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 at: 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 a 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 à : 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 au www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

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

4. Commande de brevets par classe ou sous-classe

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

Notices

5. Advice on Making a Patent Application

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 10 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

2,289,221
2,313,429

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. 10 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.

2,289,221
2,313,429

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).

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 1^{er} 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.

Notices

11. PATENT COOPERATION TREATY (PCT)

SCHEDULE OF FEES APPLICABLE FROM JULY 26, 2004

| | |
|---|---------------|
| 1. Transmittal Fee (Rule 14) | \$300 |
| 2. * International Filing Fee (Rule 15.2(a)) | \$1489 |
| Amount for each additional sheet over 30 | \$16 |
| 3. International Search Fee | \$1600 |

The above-mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Office). These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee**

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

| | |
|--|--------------|
| 6. Handling Fee (Rule 57.2(a)) | \$213 |
| 7. Preliminary Examination Fee (Rule 58) | \$800 |

Beginning July 26, 2004, Canada will become the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants.

* International fees will be reduced by **\$106** for all applications filed using PCT-SAFE**

** PCT-SAFE is replacing PCT-EASY.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT)

BARÈME DE TAXES À PARTIR DU 26 JUILLET 2004

| | |
|--|----------------|
| 1. Taxe de transmission (Règle 14) | 300 \$ |
| 2. * Taxe de dépôt internationale (Règle 15.2(a)) | 1489 \$ |
| Montant pour chaque feuille au delà de 30 | 16 \$ |
| 3. Taxe de recherche internationale | 1600 \$ |

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande, (soit la date de réception de la demande internationale). Les taxes doivent être payées en dollars canadiens et sont payables au Receveur Général du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif**

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

| | |
|--|---------------|
| 6. Taxe de traitement (Règle 57.2(a)) | 213 \$ |
| 7. Taxe d'examen préliminaire (Règle 58) | 800 \$ |

A partir du 26 juillet 2004, le Canada deviendra officiellement l'Autorité de Recherche Internationale et d'Examen Préliminaire Internationale pour les demandes internationales déposées par les demandeurs canadiens.

* Les frais seront réduits de **106 \$** pour toutes les demandes déposées en utilisant PCT-SAFE**

** PCT-SAFE remplacera PCT-EASY.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, <http://www.wipo.int>)

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" at publications.mail@wipo.int or visit their Web site at <http://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

12. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.

(Voir le Guide du déposant du PCT, <http://www.wipo.int>)

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 à publications.mail@wipo.int ou visiter leur site Web à <http://www.wipo.int>.

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

Notices

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

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

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

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

Time limits under the Patent Cooperation Treaty

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

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two 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 coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existent 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

Avis

tries 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:

- 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**: 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.

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 :

- 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** : 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.

Notices

14. Disclaimer

A disclaimer has been filed and recorded on January 19, 2005 for Canadian Patent No. 2, 096,655 granted May 12, 1998 to Thomas De La Rue & Company Limited. with respect to the subject matter of the following claims:
1, 2, 8, 9, 10, 11, 12, 14, 19, 20 and 28.

15. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 1, 2005 contains applications open to public inspection from February 6, 2005 to February 12, 2005

14. Renonciation

Une renonciation a été déposée le 19 janvier 2005 relative au brevet canadien no. 2,096,655 concédé le 12 mai 1998 à Thomas De La Rue & Company Limited. concernant la matière des revendications suivantes:
1, 2, 8, 9, 10, 11, 12, 14, 19, 20 et 28.

15. 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 6 février 2005 au 12 février 2005

Avis

Canadian Patents Issued

March 1, 2005

Brevets canadiens délivrés

1 mars 2005

[11] **2,082,138**
[13] C

[51] **Int.Cl. 5G01M 3/26**
[25] EN
[54] **DETECTING LEAKAGE OF FLUID FROM A CONDUIT**
[54] **DETECTION DES FUITES DE FLUIDE PROVENANT D'UN CONDUIT**
[72] ZHANG, XUE JUN, NL
[73] SHELL CANADA LIMITED, CA
[22] 1992-11-04
[30] EP (91310267.9) 1991-11-06

[11] **2,085,719**
[13] C

[51] **Int.Cl. 6C07K 1/16 6C07K 14/62**
[25] EN
[54] **PROCESS FOR OBTAINING INSULIN-CONTAINING SOLUTIONS**
[54] **METHODE POUR OBTENIR DES SOLUTIONS CONTENANT DE L'INSULINE**
[72] DICKHARDT, RAINER, DE
[72] UNGER, BERNHARD, DE
[72] GRAEFE, CLAUDIA, DE
[73] AVENTIS PHARMA DEUTSCHLAND GMBH, DE
[22] 1992-12-17
[30] DE (P 41 41 794.1) 1991-12-18
[30] DE (P 42 20 293.0) 1992-06-20

[11] **2,106,538**
[13] C

[51] **Int.Cl. 5G01B 11/08**
[25] EN
[54] **TUBE-SENSING APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL DE CONTROLE DIMENSIONNEL D'EPROUVETTES**
[72] PORTE, JOHANNES JOCOBUS, US
[72] VAN ARSDALE, WILLIAM DAVID, US
[72] THOMAS, CHRISTOPHER EDWARD, US
[72] RIALI, JAMES DANIEL, US
[72] WERTMAN, THOMAS ARTHUR, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 1993-09-20
[30] US (07/948,406) 1992-09-21
[30] US ((08/111,810)) 1993-08-25

[11] **2,111,740**
[13] C

[51] **Int.Cl. 5B29D 11/00 5B01J 19/08 5B29C 33/44**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING AN OPHTHALMIC LENS MOLD**
[54] **METHODE ET APPAREIL POUR TRAITER LES MOULES DE LENTILLES OPHTHALMIQUES**
[72] ADAMS, JONATHAN PATRICK, US
[72] RASTRELLI, EDMUND C., US
[72] HEATON, JOHN C., US
[73] JOHNSON & JOHNSON VISION PRODUCTS, INC., US
[22] 1993-12-17
[30] US (992,884) 1992-12-21

[11] **2,111,906**
[13] C

[51] **Int.Cl. 5E02B 15/10 5D01D 7/00**
[25] EN
[54] **SORBENT ARTICLES**
[54] **ARTICLES SORBANTS**
[72] ANDERSON, PHILIP A., US
[72] GORKE, RONALD R., US
[72] INSLEY, THOMAS I., US
[72] MEYER, DANIEL E., US
[72] OLSON, DAVID A., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1993-12-20
[30] US (08/010,565) 1993-01-28

[11] **2,114,631**
[13] C

[51] **Int.Cl. 5C12N 15/54 5C12N 5/10 5C12N 9/10 5C12N 1/21**
[25] EN
[54] **N-ACETYLGLUCOSAMINYLTRANSFERASE V CODING SEQUENCES**
[54] **SEQUENCES DE CODAGE DE LA N-ACETYLGLUCOSAMINYLTRANSFERASE V**
[72] PIERCE, J. MICHAEL, US
[72] SHOREIBAH, MOHAMED G., US
[72] ADLER, BEVERLY S., US
[72] FREGIEN, NEVIS L., US
[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC., US
[73] AMGEN INC., US
[85] 1994-01-31
[86] 1993-06-29 (PCT/US1993/006155)
[87] (WO1994/000475)
[30] US (07/905,795) 1992-06-29
[30] US (08/016,863) 1993-02-10

Canadian Patents Issued
March 1, 2005

[11] 2,121,650
[13] C

[51] Int.Cl. 5A61B 17/068 5A61B 17/04
5A61F 2/04 5A61B 17/115
[25] EN
[54] ENDOSCOPIC STAPLER
[54] AGRAFEUSE ENDOSCOPIQUE
[72] TOTAKURA, NAGABHUSHANAM,
US
[72] MANZO, SCOTT E., US
[72] PELLETIER, THOMAS A., US
[72] BOLANOS, HENRY, US
[72] GREEN, DAVID T., US
[72] RATCLIFF, KEITH, US
[72] SHERTS, CHARLES R., US
[73] UNITED STATES SURGICAL
CORPORATION, US
[22] 1994-04-19
[30] US (08/049,881) 1993-04-20
[30] US (08/183,087) 1994-01-14

[11] 2,121,768
[13] C

[51] Int.Cl. 5E21B 25/08 5G01N 1/00
5E21B 49/02
[25] EN
[54] METHOD AND COMPOSITION
FOR PRESERVING CORE SAMPLE
INTEGRITY USING AN
ENCAPSULATING MATERIAL
[54] METHODE ET COMPOSITION
SERVANT A PRESERVER
L'INTEGRITE DES CAROTTES DE
SONDAGE A L'AIDE D'UNE MATIERE
D'ENROBAGE
[72] COLLEE, PIERRE EMMANUEL, US
[72] MALLOW, WILLIAM A., US
[72] RADFORD, STEVEN R., US
[73] BAKER HUGHES INCORPORATED,
US
[22] 1994-04-20
[30] US (08/051,093) 1993-04-21

[11] 2,129,890
[13] C

[51] Int.Cl. 5B08B 3/10
[25] EN
[54] REACTIVE RINSE AID FOR
PROCESSING THERMOPLASTIC
OLEFINS
[54] ADJUVANT REACTIF DE
RINCAGE POUR LE TRAITEMENT
D'OLEFINES THERMOPLASTIQUES
[72] GUNAGAN, BARRY P., US
[72] MELZER, JEFFREY I., US
[73] BETZDEARBORN INC., US
[22] 1994-08-10
[30] US (282,121) 1994-07-28

[11] 2,133,326
[13] C

[51] Int.Cl. 5C12N 15/62 6C07K 19/00
6A61K 38/17 6A61K 38/19 5C12N 15/25
5C12N 15/28 6C07K 14/715 5C12N 15/79
[25] EN
[54] FUSION PROTEINS COMPRISING
TUMOR NECROSIS FACTOR
RECEPTOR
[54] PROTEINES DE FUSION
CONTENANT UN RECEPTEUR DU
FACTEUR DE NECROSE DES
TUMEURS
[72] SMITH, CRAIG A., US
[73] IMMUNEX CORPORATION, US
[85] 1994-09-29
[86] 1993-03-26 (PCT/US1993/002938)
[87] (WO1993/019777)
[30] US (07/860,710) 1992-03-30

[11] 2,138,287
[13] C

[51] Int.Cl. 5C07D 209/52 5C07D 401/04
5C07D 403/04 5C07D 409/04 5A61K 31/40
5A61K 31/44
[25] EN
[54] N-SUBSTITUTED
AZABICYCLOHEPTANE
DERIVATIVES, THE PREPARATION
AND USE THEREOF
[54] DERIVES AZABICYCLOHEPTANE
SUBSTITUES EN N, LEUR
PREPARATION ET LEUR
UTILISATION
[72] STEINER, GERD, DE
[72] UNGER, LILIANE, DE
[72] BEHL, BERTHOLD, DE
[72] TESCHENDORF, HANS-JUERGEN,
DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 1994-12-15
[86] 1993-06-08 (PCT/EP1993/001440)
[87] (WO1994/000431)
[30] DE (P 42 19 973.5) 1992-06-19

[11] 2,138,888
[13] C

[51] Int.Cl. 5G06M 1/27
[25] EN
[54] MULTIDIGIT COUNTING WHEEL
MECHANISM FOR A VOLUME-
MEASURING INSTRUMENT
[54] MECANISME A ROUES DE
COMPTAGE MULTICHIFFRE POUR
APPAREIL DE MESURE DE VOLUME
[72] METTLER, ROLAND, CH
[72] VISCHER, DIETER, CH
[73] GWF GAS- UND
WASSERMESSEFABRIK AG, CH
[22] 1994-12-22
[30] CH (03 854/93-0) 1993-12-23

[11] 2,139,699
[13] C

[51] Int.Cl. 6B25B 15/02
[25] EN
[54] MULTI-FUNCTION DRIVING
TOOL
[54] OUTIL D'ENTRAINEMENT
MULTIFONCTION
[72] KOZAK, BURTON, US
[73] EAZYPOWER CORPORATION, US
[22] 1995-01-06
[30] US (179,483) 1994-01-07

[11] 2,141,689
[13] C

[51] Int.Cl. 6G01L 9/12 6G01L 19/06
[25] EN
[54] PEDESTAL MOUNT CAPACITIVE
PRESSURE SENSOR
[54] CAPTEUR DE PRESSION
CAPACITIF MONTE SUR SOCLE
[72] WILLCOX, CHARLES R., US
[72] LEY, KEVIN R., US
[72] PETERSEN, ERIC P., US
[72] PEITERSSEN, LARRY A., US
[73] ROSEMOUNT INC., US
[85] 1995-02-02
[86] 1993-08-27 (PCT/US1993/008097)
[87] (WO1994/005988)
[30] US (07/938,869) 1992-09-01

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,143,988**
[13] C

[51] **Int.Cl. 6B23C 5/02**
[25] EN
[54] **EXCHANGEABLE CUTTING INSERT**
[54] **OUTIL DE COUPE A LAMES RAPPORTEES INTERCHANGEABLES**
[72] MEN, YURI, IL
[72] SATRAN, AMIR, IL
[73] ISCAR LTD., IL
[22] 1995-03-06
[30] IL (108995) 1994-03-16

[11] **2,144,587**
[13] C

[51] **Int.Cl. 6C08L 69/00 6C08L 23/02 6C08L 25/04 6C08L 23/26 6C08L 23/36**
[25] EN
[54] **POLYCARBONATE/POLYOLEFIN BASED RESIN COMPOSITIONS AND THEIR PRODUCTION PROCESSES AND USES**
[54] **COMPOSITIONS DE RESINE A BASE DE POLYCARBONATE/POLYOLEFINE; METHODES DE PREPARATION ET APPLICATIONS**
[72] TAKEMURA, KAZUYA, JP
[72] KAJIOKA, MASAHIKO, JP
[72] SASHI, KAZUMICHI, JP
[72] TAKANO, SHIGERU, JP
[72] SUMITA, EIICHI, JP
[73] GE PLASTICS COMPOUNDING, INC., US
[22] 1995-03-14
[30] JP (6-71555) 1994-03-16
[30] JP (6-202824) 1994-08-04
[30] JP (6-240044) 1994-10-04

[11] **2,151,204**
[13] C

[51] **Int.Cl. 6F16H 57/04**
[25] EN
[54] **LUBRICATION DAM AND PLUG FOR VEHICLE AUTOMATIC TRANSMISSION**
[54] **DISPOSITIFS DE RETENUE DE L'HUILE LUBRIFIANTE DANS UNE TRANSMISSION AUTOMATIQUE DE VEHICULE**
[72] ERICKSON, DENNIS, US
[72] ERICKSON, PAUL, US
[72] ARLEDGE, JIMMY, US
[73] SUPERIOR TRANSMISSION PARTS, INC., US
[22] 1995-06-07
[30] US (08/457,240) 1995-06-01

[11] **2,157,878**
[13] C

[51] **Int.Cl. 6C07C 19/08 6C07C 17/20**
[25] EN
[54] **PRODUCTION OF DIFLUOROMETHANE**
[54] **PRODUCTION DE DIFLUOROMETHANE**
[72] SCOTT, JOHN DAVID, GB
[72] WATSON, MICHAEL JOHN, GB
[72] BONNIFACE, DAVID WILLIAM, GB
[73] INEOS FLUOR HOLDINGS LIMITED, GB
[85] 1995-09-08
[86] 1994-03-14 (PCT/GB1994/000498)
[87] (WO1994/021580)
[30] GB (9306072.1) 1993-03-24
[30] GB (9306089.5) 1993-03-24

[11] **2,159,009**
[13] C

[51] **Int.Cl. 6B41J 3/38 6G06K 5/00**
[25] EN
[54] **AUTOMATIC VERIFIED EMBOSSD CARD PACKAGE PRODUCTION METHODS**
[54] **METHODES POUR LA PRODUCTION DE PAQUETS DE CARTES AVEC RELIEF ET DISPOSITIF DE VERIFICATION AUTOMATIQUE DES CARTES**
[72] HILL, JEFFERY L., US
[72] HILL, GREGORY S., US
[72] BRETL, ROBERT J., US
[72] ZUCK, GARY, US
[72] KASSABIAN, FRED J., US
[72] JORDAN, BRYANT J., US
[73] DYNETICS ENGINEERING CORPORATION, US
[85] 1995-09-22
[86] 1994-03-24 (PCT/US1994/003245)
[87] (WO1994/021460)
[30] US (036,657) 1993-03-24

[11] **2,161,414**
[13] C

[51] **Int.Cl. 6C01B 33/38 6C01G 17/00 6C07C 39/06 6C07C 15/107 6C07C 37/14 6C07C 9/16 6B01J 20/18 6C07C 15/24 6C07C 2/58 6C07C 2/66 6B01J 29/70**
[25] EN
[54] **SYNTHETIC LAYERED MATERIAL, MCM-56, ITS SYNTHESIS AND USE**
[54] **MCM-56, MATIERE STRATIFIEE SYNTHETIQUE; SYNTHESE ET UTILISATION**
[72] FUNG, SHIUN LUN ANTHONY, US
[72] LAWTON, STEPHEN LATHAM, US
[72] ROTH, WIESLAW JERZY, US
[73] MOBIL OIL CORPORATION, US
[85] 1995-10-25
[86] 1994-04-19 (PCT/US1994/004284)
[87] (WO1994/025539)
[30] US (051,952) 1993-04-26

[11] **2,163,866**
[13] C

[51] **Int.Cl. 6C10G 29/04**
[25] EN
[54] **SULFUR AND MERCAPTAN REMOVAL FROM HYDROCARBON STREAMS CONTAINING REACTIVE UNSATURATES**
[54] **ELIMINATION DU SOUFRE ET DES MERCAPTANS DANS DES CIRCUITS D'HYDROCARBURES RENFERMANT DES COMPOSES INSATURES REACTIFS**
[72] OU, JOHN DI-YI, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 1995-11-27
[86] 1994-05-27 (PCT/US1994/005994)
[87] (WO1994/028089)
[30] US (068,942) 1993-05-28

[11] **2,164,408**
[13] C

[51] **Int.Cl. 6C09J 175/04 6C09K 3/10**
[25] EN
[54] **ADHESIVE/SEALANT MATERIAL**
[54] **MATERIAU ADHESIF/CELLANT**
[72] PROEBSTER, MANFRED, DE
[72] SCHUMANN, MANFRED, DE
[73] HENKEL TEROSON GMBH, DE
[85] 1995-12-04
[86] 1993-06-21 (PCT/EP1993/001584)
[87] (WO1995/000572)

Canadian Patents Issued
March 1, 2005

[11] 2,164,525
[13] C

[51] Int.Cl. 6C07F 17/00 6C07F 7/00
6C08F 10/00 6C07F 7/28 6C08F 4/642
6C08F 4/76
[25] EN
[54] TITANIUM (II) OR ZIRCONIUM
(II) COMPLEXES AND ADDITION
POLYMERIZATION CATALYSTS
THEREFROM
[54] COMPLEXES DU TITANE (II) ET
DU ZIRCONIUM (II); CATALYSEURS
DERIVES DE CES COMPLEXES POUR
LA POLYMERISATION D'ADDITION
[72] DEVORE, DAVID D., US
[72] CRAWFORD, LENORE H., US
[72] STEVENS, JAMES C., US
[72] TIMMERS, FRANCIS J., US
[72] MUSSELL, ROBERT D., US
[72] WILSON, DAVID R., US
[72] ROSEN, ROBERT K., US
[73] DOW GLOBAL TECHNOLOGIES
INC., US
[85] 1995-12-05
[86] 1994-06-16 (PCT/US1994/006834)
[87] (WO1995/000526)
[30] US (08/082,197) 1993-06-24
[30] US (08/230,051) 1994-04-19
[30] US (08/241,523) 1994-05-12

[11] 2,165,656
[13] C

[51] Int.Cl. 6C10G 45/60 6C10G 67/04
[25] EN
[54] LUBRICANT HYDROCRACKING
PROCESS
[54] METHODE D'HYDROCRAQUAGE
D'UN LUBRIFIANT
[72] BAKER, CHARLES LAMBERT, JR.,
US
[72] CHU, CYNTHIA TING-WAH, HK
[72] MAZZONE, DOMINICK NICHOLAS,
US
[72] PAGE, NANCY MARIE, US
[73] MOBIL OIL CORPORATION, US
[85] 1995-12-19
[86] 1994-06-15 (PCT/US1994/006806)
[87] (WO1995/000604)
[30] US (078,338) 1993-06-21

[11] 2,165,883
[13] C

[51] Int.Cl. 6H04N 5/917 6H04N 5/93
[25] EN
[54] DIGITAL VIDEO RECORDER
[54] MAGNETOSCOPE NUMERIQUE
[72] OGURO, MASAKI, JP
[73] SONY CORPORATION, JP
[22] 1995-12-21
[30] JP (P06-337379) 1994-12-26
[30] JP (P06-339542) 1994-12-28

[11] 2,174,642
[13] C

[51] Int.Cl. 6B62K 11/00
[25] EN
[54] WHEELED VEHICLE
[54] VEHICULE A ROUES
[72] TAYLOR, GRANT, AU
[73] TAYLOR, GRANT, AU
[85] 1996-04-19
[86] 1993-10-22 (PCT/AU1993/000544)
[87] (WO1994/009872)

[11] 2,177,391
[13] C

[51] Int.Cl. 6A22B 5/00
[25] EN
[54] RECTUM SEPARATING
[54] SEPARATION RECTALE
[72] MILLS, EDWARD GRAHAM, AU
[72] FINNEY, ANDREW LESLIE, AU
[72] VICK, ALBERT JAMES, AU
[72] PRISK, THOMAS WILLIAM, AU
[73] MEAT & LIVESTOCK AUSTRALIA
LIMITED, AU
[73] COMMONWEALTH SCIENTIFIC
AND INDUSTRIAL, AU
[85] 1996-05-24
[86] 1995-09-26 (PCT/AU1995/000637)
[87] (WO1996/009770)
[30] AU (PM8406) 1994-09-26
[30] AU (PN2002) 1995-03-27

[11] 2,181,437
[13] C

[51] Int.Cl. 6H04B 7/005 6H04B 1/16
6H04Q 7/22
[25] EN
[54] PROCESS FOR FINDING THE
RECEIVABILITY OF RADIO SIGNALS
IN A RADIO SYSTEM
[54] PROCEDE POUR DETERMINER
LES SIGNAUX RADIO POUVANT ETRE
RECUS DANS UN SYSTEME RADIO
[72] GERHAUSER, HEINZ, DE
[72] SEITZER, DIETER, DE
[72] PLENGE, GEORG, DE
[72] SEDLMAYER, ROBERT, DE
[73] FRAUNHOFER-GESELLSCHAFT
ZUR FORDERUNG DER
ANGEWANDTEN FORSCHUNG E.V., DE
[73] INSTITUT FUR
RUNDFUNKTECHNIK GMBH, DE
[85] 1996-07-17
[86] 1995-01-16 (PCT/DE1995/000055)
[87] (WO1995/020276)
[30] DE (P 44 01 460.0) 1994-01-19

[11] 2,188,417
[13] C

[51] Int.Cl. 6B41J 2/325
[25] EN
[54] METHOD AND SYSTEM FOR
THERMAL GRAPHIC PRINTING
[54] PROCEDE ET SYSTEME
D'IMPRESSION GRAPHIQUE
THERMIQUE
[72] LOOK, THOMAS F., US
[73] MINNESOTA MINING AND
MANUFACTURING COMPANY, US
[85] 1996-10-21
[86] 1995-04-10 (PCT/US1995/004383)
[87] (WO1995/031336)
[30] US (08/241,756) 1994-05-12

[11] 2,188,863
[13] C

[51] Int.Cl. 6E02D 5/80
[25] EN
[54] EARTH SCREW ANCHOR
ASSEMBLY HAVING ENHANCED
PENETRATING CAPABILITY
[54] ANCRAGE A VIS POUR FIXATION
AU SOL, A CAPACITE DE
PENETRATION AMELIOREE
[72] HAMILTON, DANIEL V., US
[72] HOYT, ROBERT M., US
[72] HALFERTY, PATRICIA J., US
[72] HOFFMAN, WILLIAM L., US
[73] HUBBELL INCORPORATED, US
[22] 1996-10-25
[30] US (08/561,908) 1995-11-22

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,190,491**
[13] C

[51] **Int.Cl. 6E02B 3/16 6E02D 31/00**
[25] EN
[54] **MATERIAL AND METHOD FOR FORMING AN UNDERWATER BARRIER LAYER**
[54] **MATERIAU ET PROCEDE DE FORMATION D'UNE COUCHE DE BARRAGE SUBAQUATIQUE**
[72] NACHTMAN, THOMAS J., US
[72] HULL, JOHN H., US
[73] NEW WASTE CONCEPTS, INC., US
[85] 1996-11-15
[86] 1995-05-16 (PCT/US1995/006124)
[87] (WO1995/031609)
[30] US (08/243,687) 1994-05-16
[30] US (08/268,633) 1994-06-30

[11] **2,191,042**
[13] C

[51] **Int.Cl. 6E02B 5/02**
[25] EN
[54] **WATERPROOFING SYSTEM FOR HYDRAULIC STRUCTURES WITH RIGID SHEETS IN SYNTHETIC MATERIAL**
[54] **METHODE D'IMPERMEABILISATION DES STRUCTURES HYDRAULIQUES, COMPORTANT DES FEUILLES RIGIDES EN MATIERE SYNTHETIQUE**
[72] SCUERO, ALBERTO, CH
[73] SIBELON S.P.A., IT
[22] 1996-11-22
[30] IT (MI95A 002458) 1995-11-24

[11] **2,194,360**
[13] C

[51] **Int.Cl. 6A61F 13/15**
[25] EN
[54] **SANITARY NAPKIN HAVING STIFFENING SIDE STABILIZERS**
[54] **SERVIETTE HYGIENIQUE POURVUE DE STABILISATEURS LATERAUX DE RENFORCEMENT**
[72] MAY, MELISSE NOEL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 1997-01-03
[86] 1995-06-16 (PCT/US1995/007653)
[87] (WO1996/001095)
[30] US (08/271,392) 1994-07-06

[11] **2,196,174**
[13] C

[51] **Int.Cl. 6A61K 31/495**
[25] EN
[54] **USE OF KETOCONAZOLE AND RELATED SUBSTANCES IN MEDICAMENTS FOR TREATMENT OF TYPE II DIABETES**
[54] **UTILISATION DE CETOCONAZOLE ET DE SUBSTANCES APPARENTEES DANS DES MEDICAMENTS POUR LE TRAITEMENT DU DIABETE DE TYPE II**
[72] MARIN, PER, SE
[73] CORTENDO AB, SE
[85] 1997-01-28
[86] 1994-08-09 (PCT/SE1994/000729)
[87] (WO1996/004912)

[11] **2,197,647**
[13] C

[51] **Int.Cl. 6B68G 9/00 6B68G 7/00 6B65B 63/02**
[25] EN
[54] **CONDITIONING POCKETED COIL SPRINGS**
[54] **CONDITIONNEMENT DE RESSORTS HELICOIDAUX MIS EN ALVEOLES**
[72] ST. CLAIR, ALBERT RONALD, US
[72] BRANNOCK, PAUL HENRY, US
[73] DREAMWELL, LTD., US
[85] 1997-02-14
[86] 1994-12-30 (PCT/US1994/014891)
[87] (WO1996/005109)
[30] US (08/304,921) 1994-08-15

[11] **2,205,387**
[13] C

[51] **Int.Cl. 6B02C 15/00**
[25] EN
[54] **ROLLER MILL**
[54] **BROYEUR A ROULEAUX**
[72] BRUNDIEK, HORST, DE
[73] LOESCHE GMBH, DE
[85] 1997-05-14
[86] 1995-11-03 (PCT/EP1995/004327)
[87] (WO1996/016742)
[30] DE (P 44 42 099.4) 1994-11-25

[11] **2,206,645**
[13] C

[51] **Int.Cl. 6C08K 3/34 6C08K 7/00**
[25] EN
[54] **COMPOSITIONS AND ARTICLES PRODUCED THEREFROM**
[54] **COMPOSITIONS ET ARTICLES PRODUITS A PARTIR DE CELLES-CI**
[72] BRANCH, MARK GRAHAM, GB
[73] BETTS UK LIMITED, GB
[85] 1997-06-02
[86] 1995-12-01 (PCT/GB1995/002815)
[87] (WO1996/017885)
[30] GB (9424472.0) 1994-12-03

[11] **2,213,499**
[13] C

[51] **Int.Cl. 6B32B 5/20**
[25] EN
[54] **METHOD FOR PREPARING FOAMED GYPSUM PRODUCT**
[54] **PROCEDE DE PREPARATION DE PRODUITS EN PLATRE EXPANSE**
[72] SUCECH, STEVEN W., US
[72] HINSHAW, STEWART E., US
[72] BUSTER, KIP R., US
[72] NEMETH, BRADLEY S., US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 1997-08-20
[86] 1996-12-18 (PCT/US1996/020550)
[87] (WO1997/023337)
[30] US (08/577,367) 1995-12-22

[11] **2,214,937**
[13] C

[51] **Int.Cl. 6H01H 1/50**
[25] EN
[54] **ZERO BOUNCE SWITCH**
[54] **APPREIL DE COMMUTATION SANS REBOND**
[72] CAMPOLO, STEVE, US
[72] KADAR, PAUL, US
[72] GAROFFOLO, NICHOLAS, US
[73] LEVITON MANUFACTURING CO., INC., US
[73] LEVITON MANUFACTURING CO., INC., US
[22] 1997-09-08
[30] US (08/711,767) 1996-09-10

**Canadian Patents Issued
March 1, 2005**

[11] **2,215,491**
[13] C

[51] **Int.Cl. 6B32B 17/04 6D04H 3/14 6B32B 5/28**
[25] EN
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UN MATERIAU COMPOSITE**
[54] **METHOD AND DEVICE FOR MAKING A COMPOSITE MATERIAL**
[72] LOUBINOX, DOMINIQUE, FR
[72] DEBALME, JEAN-PAUL, FR
[73] VETROTEX FRANCE S.A., FR
[85] 1997-09-09
[86] 1997-01-17 (PCT/FR1997/000101)
[87] (WO1997/026397)
[30] FR (96/00578) 1996-01-19

[11] **2,215,723**
[13] C

[51] **Int.Cl. 6A61F 2/28**
[25] EN
[54] **INTRAMEDULLARY BONE PLUG**
[54] **BOUCHON INTRAMEDULLAIRE**
[72] CARN, RONALD M., US
[73] SUNMEDICA, US
[85] 1997-09-17
[86] 1997-01-03 (PCT/US1997/000172)
[87] (WO1997/025940)
[30] US (08/587,491) 1996-01-17

[11] **2,218,008**
[13] C

[51] **Int.Cl. 6G01N 33/52 6G01K 11/00 6G01N 37/00 6G01K 11/12 6C12Q 1/26 6G01N 33/558**
[25] EN
[54] **USE OF THERMOCHROMIC LIQUID CRYSTALS IN REFLECTOMETRY BASED DIAGNOSTIC METHODS**
[54] **UTILISATION DE CRISTAUX LIQUIDES THERMOCHROMIQUES DANS LE CADRE DE METHODES DIAGNOSTIQUES PAR REFLECTOMETRIE**
[72] ZIMMERLE, CHRIS T., US
[72] CELENTANO, MICHAEL, US
[73] BAYER CORPORATION, US
[22] 1997-10-10
[30] US (08/773,269) 1996-12-23

[11] **2,220,320**
[13] C

[51] **Int.Cl. 6H04L 5/02 6H04M 11/06**
[25] EN
[54] **INBAND SIGNAL CONVERTER, AND ASSOCIATED METHOD, FOR A DIGITAL COMMUNICATION SYSTEM**
[54] **DISPOSITIF ET METHODE DE CONVERSION DE SIGNAUX INTRABANDE POUR SYSTEME DE COMMUNICATION NUMERIQUE**
[72] GURIDI, ALBERTO IRIZAR, ES
[72] GONZALEZ, JOSE JAVIER JANEZ, ES
[72] ORIVE, JULIO SALAZAR, ES
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[22] 1997-11-05
[30] US (08/749,825) 1996-11-15

[11] **2,221,566**
[13] C

[51] **Int.Cl. 6A61K 7/11**
[25] FR
[54] **DISPOSITIF AEROSOL A BASE DE COMPOSITIONS ALCOOLIQUES DE MATERIAUX FIXANTS**
[54] **AEROSOL SPRAY DEVICE FOR ALCOHOL-BASED FIXATIVE COMPOSITIONS**
[72] SAMAIN, HENRI, FR
[72] MINOU, PATRICK, FR
[73] L'OREAL, FR
[22] 1997-12-03
[30] FR (96 14 329) 1996-12-04

[11] **2,223,079**
[13] C

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **TRUSTED AGENTS FOR OPEN DISTRIBUTION OF ELECTRONIC MONEY**
[54] **AGENT SECURISE POUR LA DISTRIBUTION OUVERTE D'ARGENT ELECTRONIQUE**
[72] ROSEN, SHOLOM S., US
[73] CITIBANK, N.A., US
[85] 1997-12-02
[86] 1996-03-11 (PCT/US1996/002569)
[87] (WO1996/041315)
[30] US (08/488,248) 1995-06-07

[11] **2,226,144**
[13] C

[51] **Int.Cl. 6C08K 5/15 6C08L 23/02 6C08J 3/20**
[25] EN
[54] **METHOD OF THERMOFORMING POLYOLEFIN RESIN**
[54] **PROCEDE POUR THERMOFORMER DE LA RESINE POLYOLEFINIQUE**
[72] MANNION, MICHAEL J., US
[72] MEHL, NATHAN A., US
[73] MILLIKEN & COMPANY, US
[85] 1997-12-31
[86] 1997-04-23 (PCT/US1997/006669)
[87] (WO1997/042263)
[30] US (08/642,550) 1996-05-03

[11] **2,229,779**
[13] C

[51] **Int.Cl. 6H01B 7/00**
[25] EN
[54] **PRIMARY CABLE OF COMPRESSED CONDUCTOR**
[54] **CABLE PRIMAIRE A CONDUCTEURS COMPRIMÉS**
[72] MARTINEZ CORONA, ARTEMIO, MX
[72] TENORIO GUTIERREZ, CARLOS, MX
[73] SERVICIOS CONDUMEX S.A. DE C.V., MX
[22] 1998-02-17
[30] MX (971243) 1997-02-18

[11] **2,234,456**
[13] C

[51] **Int.Cl. 6B01D 27/08**
[25] EN
[54] **A FUEL FILTER HAVING IMPROVED COMMUNICATION WITH A CONTAMINANT CONTAINER**
[54] **FILTRE A CARBURANT A COMMUNICATION AMELIOREE AVEC UN RECIPIENT POUR CONTAMINANTS**
[72] ALBERS, DAVID G., JR., US
[73] PUROLATOR PRODUCTS COMPANY, US
[85] 1998-04-09
[86] 1996-10-11 (PCT/US1996/016850)
[87] (WO1997/014494)
[30] US (08/544,800) 1995-10-18

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,236,107**
[13] C

[51] **Int.Cl. 6B01D 29/46 6B01D 27/10**
[25] EN
[54] **FULL FLOW/BYPASS FILTER ASSEMBLY**
[54] **DISPOSITIF DE FILTRAGE A CIRCUIT PRINCIPAL ET A DERIVATION**
[72] KNOPP, RALPH ALLEN, US
[72] BILSKI, GERARD WALTER, US
[72] LANGSDORF, BRIAN JAMES, US
[73] ALLIEDSIGNAL INC., US
[85] 1998-04-29
[86] 1996-10-31 (PCT/US1996/017450)
[87] (WO1997/016232)
[30] US (08/551,683) 1995-11-01

[11] **2,237,120**
[13] C

[51] **Int.Cl. 6C12N 15/81 6C12P 21/00 6C12N 1/19**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PRODUCING HETEROLOGOUS POLYPEPTIDES IN PICHIA METHANOLICA**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE POLYPEPTIDES HETEROLOGUES SUR PICHIA METHANOLICA**
[72] RAYMOND, CHRISTOPHER K., US
[73] ZYMOGENETICS, INC., US
[85] 1998-05-07
[86] 1996-11-08 (PCT/US1996/017944)
[87] (WO1997/017450)
[30] US (60/006,397) 1995-11-09
[30] US (08/703,807) 1996-08-26
[30] US (08/703,809) 1996-08-26

[11] **2,238,994**
[13] C

[51] **Int.Cl. 6G05D 7/00**
[25] EN
[54] **ULTRASONIC LIQUID FLOW CONTROL APPARATUS AND METHOD**
[54] **DISPOSITIF A ULTRASONS DE REGULATION DE DEBIT DE LIQUIDE ET PROCEDE ASSOCIE**
[72] GIPSON, LAMAR HEATH, US
[72] COHEN, BERNARD, US
[72] JAMESON, LEE KIRBY, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1998-06-10
[86] 1996-12-04 (PCT/US1996/019218)
[87] (WO1997/023815)
[30] US (08/576,175) 1995-12-21

[11] **2,241,545**
[13] C

[51] **Int.Cl. 6G01V 1/44**
[25] EN
[54] **SONIC DATA LOGGING SYSTEM**
[54] **SYSTEME DE DIAGRAPHIE NUMERIQUE SONIQUE**
[72] TEJADA, MAURICIO, JP
[72] FUKUHARA, MASAFUMI, JP
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 1998-06-25
[86] 1997-01-31 (PCT/IB1997/000153)
[87] (WO1997/028464)
[30] JP (8/15645) 1996-01-31

[11] **2,241,587**
[13] C

[51] **Int.Cl. 6G01B 21/20 6G01B 11/24**
[25] EN
[54] **PORTABLE LASER DIGITIZING SYSTEM FOR LARGE PARTS**
[54] **SYSTEME DE NUMERISATION LASER PORTABLE POUR PIECES DE GRANDES DIMENSIONS**
[72] HANSEN, JEFFREY M., US
[72] RUDNICK, FREDRICK C., US
[72] RICHARDS, CHARLES M., US
[73] THE BOEING COMPANY, US
[22] 1998-06-22
[30] US (08/904,225) 1997-07-31

[11] **2,244,180**
[13] C

[51] **Int.Cl. 6B01D 71/34**
[25] EN
[54] **HIGHLY POROUS POLYVINYLIDENE DIFLUORIDE MEMBRANES**
[54] **MEMBRANES DE DIFLUORURE DE POLYVINYLIDENE HAUTEMENT POREUSES**
[72] ZEPF, ROBERT, US
[72] DITTER, JEROME F., US
[72] WANG, I-FAN, US
[73] PALL CORPORATION, US
[85] 1998-07-22
[86] 1997-01-22 (PCT/US1997/001496)
[87] (WO1997/026134)
[30] US (60/010,294) 1996-01-22

[11] **2,244,564**
[13] C

[51] **Int.Cl. 6H04L 12/24 6H04L 29/06**
[25] EN
[54] **CAPABILITY MODELING USING TEMPLATES IN NETWORK MANAGEMENT SYSTEM**
[54] **MODELISATION DES CAPACITES FAISANT APPEL A DES GABARITS DANS UN SYSTEME DE GESTION DE RESEAU**
[72] DAVIS, NIGEL ROBERT, GB
[72] KANZEN, YOSSSI, GB
[73] NORTEL NETWORKS LIMITED, CA
[22] 1998-08-05
[30] GB (9726098.8) 1997-12-10
[30] US (09/010,387) 1998-01-21

[11] **2,249,624**
[13] C

[51] **Int.Cl. 6G01F 19/00**
[25] EN
[54] **A RECEPTACLE**
[54] **RECEPTACLE**
[72] BETHUNE, DONALD RAYMOND PETER, NZ
[73] MEASURITE CORPORATION LIMITED, NZ
[85] 1998-09-21
[86] 1997-03-21 (PCT/NZ1997/000035)
[87] (WO1997/035506)
[30] NZ (276276) 1996-03-28

[11] **2,250,306**
[13] C

[51] **Int.Cl. 6B29C 47/48 6B29C 47/06 6B29C 47/92**
[25] EN
[54] **METHOD FOR MAKING A PRODUCT TO BE EXTRUDED, AND AN EXTRUDER**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT A EXTRUDER ET EXTRUDEUSE**
[72] JARVENKYLA, JYRI, FI
[72] KIRJAVAINEN, KARI, FI
[73] NEXTROM HOLDING S.A., CH
[85] 1998-09-28
[86] 1997-04-04 (PCT/FI1997/000211)
[87] (WO1997/037832)
[30] FI (961540) 1996-04-04

Canadian Patents Issued
March 1, 2005

[11] **2,252,640**
[13] C
[51] **Int.Cl. 6E05F 15/14 6E05D 15/06**
[25] EN
[54] **MOVABLE PARTITION**
[54] **CLOISON AMOVIBLE**
[72] GINZEL, LOTHAR, DE
[72] BISCHOF, MARKUS, CH
[72] RECHSTEINER, STEFAN, CH
[73] DORMA GMBH + CO. KG., DE
[85] 1998-10-23
[86] 1997-04-30 (PCT/DE1997/000884)
[87] (WO1997/042388)
[30] CH (1160/96) 1996-05-07

[11] **2,254,788**
[13] C
[51] **Int.Cl. 6C07D 307/88 6C25B 3/04**
[25] EN
[54] **PROCESS FOR PREPARING PHTHALIDES**
[54] **PROCEDE POUR PREPARER DES PHTHALIDES**
[72] HANNEBAUM, HEINZ, DE
[72] PUTTER, HERMANN, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 1998-11-06
[86] 1997-04-28 (PCT/EP1997/002185)
[87] (WO1997/043464)
[30] DE (19618854.7) 1996-05-10

[11] **2,255,691**
[13] C
[51] **Int.Cl. 6A61K 7/02 6A61K 7/48**
[25] EN
[54] **COSMETIC OR PHARMACEUTICAL PREPARATIONS WITH A REDUCED FEELING OF STICKINESS**
[54] **COMPOSITIONS COSMETIQUES OU PHARMACEUTIQUES A EFFET COLLANT DIMINUE**
[72] SCHNEIDER, GUNTHER, DE
[72] HAEST, GERTRUDIS, DE
[72] VON DER FECHT, STEPHANIE, DE
[72] FANGER, SABINE, DE
[73] CERESTAR HOLDING B.V., NL
[85] 1998-11-16
[86] 1997-04-24 (PCT/EP1997/002091)
[87] (WO1997/044009)
[30] DE (196 19 837.2) 1996-05-17

[11] **2,256,317**
[13] C
[51] **Int.Cl. 6E01F 9/016 6F21V 25/00**
[25] EN
[54] **ELECTRONIC ROAD BEACON**
[54] **FEU DE SIGNALISATION ROUTIERE ELECTRONIQUE**
[72] BRANSON, MICHAEL D., SR., US
[73] XXI, LLC, US
[85] 1998-11-27
[86] 1997-05-27 (PCT/US1997/008905)
[87] (WO1997/045596)
[30] US (08/654,266) 1996-05-28

[11] **2,256,737**
[13] C
[51] **Int.Cl. 6H04N 7/18 6C10B 45/00 6G03B 37/00 6G01N 21/84**
[25] FR
[54] **SONDE ENDOSCOPIQUE D'INSPECTION POUR BATTERIES DE FOURS A COKE**
[54] **ENDOSCOPIC INSPECTION SENSOR FOR COKE OVEN BATTERIES**
[72] ISLER, DANIEL, FR
[72] BENDIF, MADJID, FR
[72] BASTIAN, NORBERT, FR
[72] GAILLET, JEAN-PAUL, FR
[73] CENTRE DE PYROLYSE DE MARIENAU "CPM", FR
[85] 1998-11-23
[86] 1997-05-23 (PCT/FR1997/000902)
[87] (WO1997/045761)
[30] FR (96 06645) 1996-05-30

[11] **2,257,384**
[13] C
[51] **Int.Cl. 6B24C 5/00 6B24C 11/00 6F25C 5/02**
[25] EN
[54] **APPARATUS AND METHOD FOR ICE BLASTING**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE PAR PULVERISATION DE PARTICULES DE GLACE**
[72] FISHER, NORMAN W., US
[72] VISASOUK, SAM, US
[73] UNIVERSAL ICE BLAST, INC., US
[85] 1998-12-04
[86] 1997-06-05 (PCT/US1997/010070)
[87] (WO1997/046838)
[30] US (08/660,905) 1996-06-07

[11] **2,257,816**
[13] C
[51] **Int.Cl. 6A47L 13/16 6D04H 13/00 6B32B 27/12 6A47L 13/17**
[25] EN
[54] **WET WIPES WITH IMPROVED SOFTNESS**
[54] **CHIFFONS HUMIDES D'UNE PLUS GRANDE DOUCEUR**
[72] AMUNDSON, JOHN DAVID, US
[72] SMITH, CHARLES ALLEN, US
[72] JACKSON, DAVID MARTIN, US
[72] SCHULTZ, WALTER THEODORE, US
[72] ECKERT, JOHN CHARLES, US
[72] EVERSON, MARK GEORGE, US
[72] STRACK, DAVID CRAIGE, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 1998-12-10
[86] 1997-06-19 (PCT/US1997/010723)
[87] (WO1998/003713)
[30] US (60/022,326) 1996-07-24
[30] US (08/706,621) 1996-09-06

[11] **2,270,243**
[13] C
[51] **Int.Cl. 6C08F 10/00 6C07F 15/02 6C07F 15/06 6C07D 213/53**
[25] EN
[54] **POLYMERIZATION OF ETHYLENE WITH SPECIFIC IRON OR COBALT COMPLEXES, NOVEL PYRIDINEBIS(IMINES) AND NOVEL COMPLEXES OF PYRIDINEBIS(IMINES) WITH IRON AND COBALT**
[54] **POLYMERISATION DE L'ETHYLENE A L'AIDE DE COMPLEXES SPECIFIQUES CONTENANT DU FER OU DU COBALT, NOUVELLES PYRIDINEBIS(IMINES) ET NOUVEAUX COMPLEXES DE PYRIDINEBIS(IMINES) AVEC DU FER ET DU COBALT**
[72] BENNETT, ALISON MARGARET ANNE, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-04-28
[86] 1997-12-16 (PCT/US1997/023556)
[87] (WO1998/027124)
[30] US (60/033,656) 1996-12-17

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,271,369**
[13] C

[51] **Int.Cl. 6H01L 31/00 6C30B 25/02 6H01L 31/0352**
[25] EN
[54] **PHOTOTONIC DEVICE WITH STRAIN-INDUCED THREE DIMENSIONAL GROWTH MORPHOLOGY**
[54] **DISPOSITIF PHOTONIQUE POSSEDANT UNE MORPHOLOGIE DE CROISSANCE TRIDIMENSIONNELLE INDUITE PAR DEFORMATION**
[72] XU, DAN-XIA, CA
[72] JANZ, SIEGFRIED, CA
[72] LAFONTAINE, HUGUES, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 1999-05-07

[11] **2,273,784**
[13] C

[51] **Int.Cl. 6H04Q 7/38 6H04J 3/16 6H04Q 7/22 6H04B 7/26**
[25] EN
[54] **BANDWIDTH ALLOCATION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'ATTRIBUTION DE LARGEUR DE BANDE**
[72] MACRIDIS, PHILIP, GB
[72] HARPER, JOHN ANTHONY, FR
[73] INMARSAT LTD., GB
[85] 1999-06-01
[86] 1997-12-04 (PCT/GB1997/003344)
[87] (WO1998/025358)
[30] GB (9625475.0) 1996-12-06

[11] **2,274,343**
[13] C

[51] **Int.Cl. 6F02M 25/10 6F02D 19/00**
[25] EN
[54] **SYSTEM, METHOD, AND DEVICE FOR NITROUS OXIDE INJECTION**
[54] **SYSTEME, METHODE ET DISPOSITIF POUR INJECTIONS D'OXYDE NITREUX**
[72] PATRICK, MATTHEW R., US
[73] COMPETITION CAMS, INC., US
[22] 1999-06-11
[30] US (09/096,342) 1998-06-12

[11] **2,274,657**
[13] C

[51] **Int.Cl. 6F01D 3/00**
[25] EN
[54] **TURBINE ENGINE HAVING THRUST BEARING LOAD CONTROL**
[54] **MOTEUR DE TURBINE AVEC COMMANDE DE LA CHARGE SUR LE PALIER DE BUTEE**
[72] LIU, XIAOLI, CA
[73] PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE., CA
[85] 1999-06-10
[86] 1997-12-17 (PCT/CA1997/000976)
[87] (WO1998/028521)
[30] US (08/771,906) 1996-12-23

[11] **2,276,374**
[13] C

[51] **Int.Cl. 6H04Q 3/00**
[25] EN
[54] **METHOD OF EXITING COLLECT INFORMATION PHASE IN INTELLIGENT NETWORK**
[54] **SORTIE DE LA PHASE DE RECUEIL D'INFORMATION DANS UN RESEAU INTELLIGENT**
[72] TUUNANEN, HEIKKI, FI
[72] KRUGER, ANDREI, FI
[73] NOKIA TELECOMMUNICATIONS OY, FI
[85] 1999-06-29
[86] 1998-10-26 (PCT/FI1998/000831)
[87] (WO1999/029121)
[30] FI (974100) 1997-10-30

[11] **2,276,857**
[13] C

[51] **Int.Cl. 6F23D 14/56 6F23D 14/22 6C03B 5/235 6F23D 14/58**
[25] EN
[54] **WIDE FLAME BURNER**
[54] **BRULEUR A FLAMME LARGE**
[72] SNYDER, WILLIAM JOSEPH, US
[72] FRANCIS, ARTHUR WELLINGTON, JR., US
[73] PRAXAIR TECHNOLOGY, INC., US
[22] 1999-06-29
[30] US (09/106,771) 1998-06-30

[11] **2,280,547**
[13] C

[51] **Int.Cl. 6B41J 2/14 6B41J 2/055 6B41J 2/175**
[25] EN
[54] **LIQUID DISCHARGE HEAD, LIQUID DISCHARGE METHOD AND LIQUID DISCHARGE APPARATUS**
[54] **TETE, METHODE ET APPAREIL DE REJET DE LIQUIDES**
[72] TANEYA, YOICHI, JP
[72] SUGAMA, SADAYUKI, JP
[72] ISHINAGA, HIROYUKI, JP
[72] SUGIYAMA, HIROYUKI, JP
[72] SHIMAZU, SATOSHI, JP
[73] CANON KABUSHIKI KAISHA, JP
[22] 1999-08-20
[30] JP (10-236117) 1998-08-21
[30] JP (10-236120) 1998-08-21
[30] JP (10-236122) 1998-08-21
[30] JP (10-236123) 1998-08-21
[30] JP (10-236124) 1998-08-21
[30] JP (10-236125) 1998-08-21
[30] JP (10-236126) 1998-08-21

[11] **2,284,724**
[13] C

[51] **Int.Cl. 6G02C 7/04**
[25] EN
[54] **TORIC CONTACT LENSES**
[54] **LENTILLES DE CONTACT TORIQUES**
[72] ERICKSON, PAUL M., US
[72] CHAPMAN, JUDITH E., US
[73] BAUSCH & LOMB INCORPORATED, US
[85] 1999-09-23
[86] 1998-03-27 (PCT/US1998/006106)
[87] (WO1998/045749)
[30] US (60/041,922) 1997-04-07

[11] **2,286,406**
[13] C

[51] **Int.Cl. 6B65D 83/76 6B05B 11/00 6B05C 17/00**
[25] EN
[54] **PUMP DISPENSER AND METHOD OF MAKING IT**
[54] **DISTRIBUTEUR A POMPE ET METHODE POUR SA FABRICATION**
[72] KEUNG, WING-KWONG, US
[73] CONTINENTALAFA DISPENSING COMPANY, US
[22] 1999-10-14
[30] US (09/176,752) 1998-10-22

Canadian Patents Issued
March 1, 2005

[11] 2,288,334
[13] C

[51] Int.Cl. 7C07D 401/14 7C07D 401/04
7C07C 229/20
[25] EN
[54] METHOD OF MANUFACTURING
SERTINDOLE
[54] PROCEDE DE FABRICATION DU
SERTINDOLE
[72] BECH SOMMER, MICHAEL, DK
[73] H. LUNDBECK A/S, DK
[85] 1999-10-28
[86] 1998-05-07 (PCT/DK1998/000183)
[87] (WO1998/051685)
[30] DK (0536/97) 1997-05-09
[30] US (60/046,011) 1997-05-09

[11] * 2,289,221
[13] C

[51] Int.Cl. 6C07C 309/86 6C07F 5/00
6C07D 409/02 6C07D 333/22 6G01N 33/
533 6C07D 333/56 6C07D 333/76 6C07C
49/813 6C07D 307/91
[25] EN
[54] LABELED REAGENTS FOR USE IN
IMMUNOASSAYS AND FLUORESCENT
COMPOUNDS AND COMPLEXES USED
THEREIN
[54] REACTIFS MARQUES POUR
IMMUNO-ESSAIS; COMPOSES ET
COMPLEXES FLUORESCENTS
UTILISES DANS CES ESSAIS
[72] YUAN, JINGLI, JP
[72] MATSUMOTO, KAZUKO, JP
[73] MATSUMOTO, KAZUKO, JP
[73] MATSUMOTO, KAZUKO, JP
[22] 1996-10-11
[62] 2,187,690
[30] JP (51185/1996) 1996-03-08

[11] 2,289,425
[13] C

[51] Int.Cl. 7A21B 5/02 7A21B 1/42
[25] EN
[54] BAKER FOR WAFFLES,
PANCAKES AND SIMILAR FOOD
ITEMS
[54] PREPARATEUR CULINAIRE
POUR GAUFRES, CREPES ET
PRODUITS ALIMENTAIRES
SIMILAIRES
[72] GEORGE, PAUL E., II, US
[72] OSBORNE, RODNEY L., US
[72] WRIGHT, IRVIN E., US
[73] NEW CARBON COMPANY, INC., US
[22] 1999-11-12
[30] US (60/108,042) 1998-11-12
[30] US (09/373,454) 1999-08-12

[11] 2,292,207
[13] C

[51] Int.Cl. 7F16D 3/205
[25] EN
[54] CONSTANT VELOCITY
UNIVERSAL JOINT AND METHOD
FOR ASSEMBLING THE SAME
[54] JOINT DE CARDAN
HOMOCINETIQUE ET METHODE
D'ASSEMBLAGE
[72] KAWAKATSU TSUTOMU, JP
[72] KUDO, SATORU, JP
[72] NAKAO, SHOUICHI, JP
[73] HONDA GIKEN KOGYO
KABUSHIKI KAISHA (ALSO TRADING
AS HONDA MOTOR CO., LTD.), JP
[22] 1999-12-06
[30] JP (10-349144) 1998-12-08
[30] JP (10-371639) 1998-12-25
[30] JP (11-272958) 1999-09-27

[11] 2,292,541
[13] C

[51] Int.Cl. 7E21B 23/06 7E21B 41/00
7E21B 23/04
[25] EN
[54] ELECTRO-HYDRAULIC WELL
TOOL ACTUATOR
[54] ACTIONNEUR ELECTRO-
HYDRAULIQUE D'UN OUTIL DE PUIITS
[72] SERAFIN, VITOLD P., CA
[72] PRINGLE, RONALD E., US
[72] MORRIS, ARTHUR J., US
[73] SCHLUMBERGER CANADA
LIMITED, CA
[85] 1999-11-30
[86] 1998-06-05 (PCT/US1998/011567)
[87] (WO1998/055731)
[30] US (60/048,792) 1997-06-06

[11] 2,295,333
[13] C

[51] Int.Cl. 7C12Q 1/68
[25] EN
[54] ASSAYING NUCLEOTIDES IN
SOLUTION USING A FLUORESCENT
INTENSITY QUENCHING EFFECT
[54] DOSAGE DE NUCLEOTIDES EN
SOLUTION FAISANT APPEL A UN
EFFET DE REDUCTION DE
L'INTENSITE DE LA FLUORESCENCE
[72] NIE, EILEEN XIAO-FENG, CA
[72] WU, YUAN MIN, CA
[73] INGENEUS CORP., BB
[85] 1999-12-29
[86] 1998-06-30 (PCT/IB1998/001016)
[87] (WO1999/001578)
[30] US (08/886,280) 1997-07-01

[11] 2,295,739
[13] C

[51] Int.Cl. 7D06L 1/02 7C11D 17/04
[25] EN
[54] MOIST FABRIC WIPE AND
METHOD OF USING IT
[54] TEXTILE NETTOYANT HUMIDE
ET PROCEDE D'UTILISATION
CONNEXE
[72] SRAMEK, JOHN A., US
[72] STRASH, THOMAS A., US
[73] S. C. JOHNSON & SON, INC., US
[85] 1999-12-30
[86] 1998-07-08 (PCT/US1998/014209)
[87] (WO1999/002769)
[30] US (08/891,850) 1997-07-09

[11] 2,297,725
[13] C

[51] Int.Cl. 7B01L 3/02 7B01J 19/00
7B01L 3/00
[25] EN
[54] PARALLEL FIXED BED REACTOR
AND FLUID CONTACTING
APPARATUS AND METHOD
[54] PROCEDE ET APPAREIL POUR
METTRE EN CONTACT PARALLELE
UN REACTEUR A LIT FIXE ET UN
FLUIDE
[72] SRINIVASAN, RAVI, US
[72] WANG, JASON, US
[72] ZHOU, XIAO PING, US
[72] VAN ERDEN, LYNN, US
[72] GUAN, SHENHENG, US
[72] HAUSHALTER, BOB, US
[73] SYMYX TECHNOLOGIES, INC., US
[85] 2000-01-26
[86] 1999-06-02 (PCT/US1999/012241)
[87] (WO1999/064160)
[30] US (09/093,870) 1998-06-09

[11] 2,298,095
[13] C

[51] Int.Cl. 7H01M 10/24
[25] EN
[54] LITHIUM SECONDARY BATTERY
[54] BATTERIE SECONDAIRE AU
LITHIUM
[72] TAKAHASHI, MICHIO, JP
[73] NGK INSULATORS, LTD., JP
[22] 2000-02-04
[30] JP (11-29013) 1999-02-05
[30] US (09/495,065) 2000-01-31

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,309,532**
[13] C

[51] **Int.Cl. 7B60B 9/12**
[25] EN
[54] **WHEEL WITH A DAMPER FOR AN AUTOMOBILE AND A METHOD FOR MANUFACTURING THE SAME**
[54] **ROUE D'AUTOMOBILE MUNIE D'AMORTISSEUR ET SA METHODE DE FABRICATION**
[72] KIMURA, YOSHIKI, JP
[72] IMAMURA, TADASHI, JP
[73] TOPY KOGYO KABUSHIKI KAISHA, JP
[73] BRIDGESTONE CORPORATION, JP
[22] 2000-05-25
[30] JP (HEI 11-148289) 1999-05-27
[30] JP (HEI 11-170186) 1999-06-16
[30] JP (2000-89084) 2000-03-28

[11] **2,311,827**
[13] C

[51] **Int.Cl. 7G02C 9/00 7G02C 7/08**
[25] EN
[54] **AUXILIARY CORRECTIVE EYEGLASSES FOR USE WITH PRIMARY EYEGLASSES**
[54] **LUNETTES CORRECTRICES AUXILIAIRES A UTILISER AVEC DES LUNETTES PRIMAIRES**
[72] OLIPHANT, SAMUEL C., JR., US
[72] LEDBETTER, DONALD L., US
[73] TWODOCS INNOVATIONS, INC., US
[22] 2000-06-16
[30] US (09/342,005) 1999-06-28
[30] US (09/513,392) 2000-02-25

[11] * **2,313,429**
[13] C

[51] **Int.Cl. 7E06B 7/00 7E06B 9/00**
[25] EN
[54] **AIR FILTER FOR WINDOWS AND DOORS**
[54] **FILTRE A AIR POUR PORTES ET FENETRES**
[72] OMOND, ROSE SHARON, CA
[73] OMOND, ROSE SHARON, CA
[22] 2000-07-09

[11] **2,313,557**
[13] C

[51] **Int.Cl. 7H04L 9/30 7H04L 9/32**
[25] EN
[54] **SECURE MUTUAL NETWORK AUTHENTICATION PROTOCOL**
[54] **PROTOCOLE D'AUTHENTIFICATION MUTUELLE SUR RESEAU PROTEGE**
[72] MACKENZIE, PHILIP DOUGLAS, US
[72] SWAMINATHAN, RAM, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2000-07-06
[30] US (09/353,468) 1999-07-13

[11] **2,314,548**
[13] C

[51] **Int.Cl. 7G06K 11/08 7G06F 3/033**
[25] EN
[54] **COMPUTER INPUT DEVICE HAVING SIX DEGREES OF FREEDOM FOR CONTROLLING MOVEMENT OF A THREE-DIMENSIONAL OBJECT**
[54] **DISPOSITIF D'ENTREE D'ORDINATEUR A SIX DEGRES DE LIBERTE PERMETTANT DE COMMANDER LES MOUVEMENTS D'UN OBJET TRIDIMENSIONNEL**
[72] KUMAR, SENTHIL, US
[72] STAAB, RAYMOND R., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2000-07-26
[30] US (09/366,012) 1999-08-02

[11] **2,315,577**
[13] C

[51] **Int.Cl. 7H03G 9/00 7H03F 1/26**
[25] EN
[54] **ADAPTIVE GAIN AND/OR PHASE ADJUSTMENT CONTROL SYSTEM AND METHOD**
[54] **SYSTEME DE COMMANDE DU GAIN ADAPTATIF ET/OU DE LA MISE EN PHASE, ET METHODE CONNEXE**
[72] MYER, ROBERT EVAN, US
[72] GHANADAN, REZA, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2000-08-04
[30] US (09/377,387) 1999-08-19

[11] **2,319,342**
[13] C

[51] **Int.Cl. 6C02F 1/50**
[25] EN
[54] **BIOCIDAL COMPOSITIONS FOR TREATING WATER**
[54] **COMPOSITIONS BIOCIDES POUR LE TRAITEMENT DE L'EAU**
[72] GRENIER, JOSEPH W., US
[72] SENDEROV, ERNEST E., US
[72] DENKEWICZ, RAYMOND P., JR., US
[73] ZODIAC POOL CARE, INC., US
[85] 2000-07-24
[86] 1998-12-17 (PCT/US1998/026773)
[87] (WO1999/037584)
[30] US (60/072,283) 1998-01-23
[30] US (09/097,643) 1998-06-16

[11] **2,326,400**
[13] C

[51] **Int.Cl. 6B29C 70/74 6B29C 33/12 6B29C 45/14 6G01C 9/24 6G01C 9/28**
[25] EN
[54] **INSERT MOLDING OF A LIQUID-CONTAINING MEMBER, SUCH AS A LEVEL VIAL, AND AN ARTICLE OF MANUFACTURE FORMED THEREBY**
[54] **MOULAGE PAR INJECTION D'UN ELEMENT CONTENANT UN LIQUIDE TEL QU'UNE FIOLE DE NIVEAU ET D'UN ARTICLE FABRIQUE FORME AUTOUR DE CET ELEMENT**
[72] KINNALLY, WAYNE R., US
[72] KOEHLER, JAMES C., US
[72] GRUETZMACHER, RICHARD J., US
[73] JOHNSON LEVEL & TOOL MFG. CO., INC., US
[85] 2000-09-28
[86] 1999-03-30 (PCT/US1999/006957)
[87] (WO1999/050051)
[30] US (60/080,215) 1998-03-31

[11] **2,328,748**
[13] C

[51] **Int.Cl. 7H04B 10/08 7H04L 1/20**
[25] EN
[54] **SRS PILOT TONE INTERACTION AND HIGHER ORDER EFFECTS IN OPTICAL PERFORMANCE MONITORING**
[54] **INTERACTION DE TONALITES PILOTES SRS ET EFFETS DE TROISIEME ORDRE EN SURVEILLANCE DES PERFORMANCES OPTIQUES**
[72] SEYDNEJAD, SAEID, CA
[72] HARLEY, JAMES, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 2000-12-18

**Canadian Patents Issued
March 1, 2005**

[11] **2,329,207**
[13] C

[51] **Int.Cl. 6B65B 43/12 6B65B 43/26 6B65B 43/30**
[25] EN
[54] **METHOD AND APPARATUS FOR OPENING AND TRANSPORTING BAGS**
[54] **PROCEDE ET APPAREIL D'OUVERTURE ET DE TRANSPORT DE SACS**
[72] MCDONALD, GREGORY E., US
[72] KILLINGER, GLENN W., US
[72] ZENDE, CHARLES C., US
[73] CRYOVAC, INC., US
[85] 2000-10-18
[86] 1998-10-23 (PCT/US1998/022545)
[87] (WO1999/054213)
[30] US (09/064,333) 1998-04-22

[11] **2,335,242**
[13] C

[51] **Int.Cl. 6C08F 220/04 6A61K 7/00**
[25] EN
[54] **ALKALI SOLUBLE LATEX THICKENERS**
[54] **EPAISSISSANT AU LATEX SOLUBLE AUX ALCALIS**
[72] OLESEN, KEITH RUSSELL, US
[72] BASSETT, DAVID ROBINSON, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[85] 2000-12-14
[86] 1999-06-14 (PCT/US1999/013406)
[87] (WO1999/065958)
[30] US (60/089,216) 1998-06-15

[11] **2,337,841**
[13] C

[51] **Int.Cl. 7B01D 35/027 7B01D 29/01**
[25] EN
[54] **FILTER FOR FLUIDS**
[54] **FILTRE POUR LIQUIDES**
[72] CHIGA, ANTONIO, FR
[73] FILTERTEK INC., US
[85] 2001-01-16
[86] 1999-07-13 (PCT/EP1999/004893)
[87] (WO2000/003784)
[30] DE (298 12 483.1) 1998-07-16

[11] **2,341,284**
[13] C

[51] **Int.Cl. 7G01B 11/24**
[25] EN
[54] **OPTICAL NON-CONTACTING CYLINDRICITY GAUGE**
[54] **JAUGE OPTIQUE DE CYLINDRICITE SANS CONTACT**
[72] CORMIER, DANIEL S., CA
[72] GRAY, GEORGE M., CA
[73] BABCOCK & WILCOX CANADA LTD., CA
[22] 2001-03-16
[30] US (09/531,792) 2000-03-21

[11] **2,342,659**
[13] C

[51] **Int.Cl. 7G06F 9/44 7G05D 23/00 7G06F 17/00**
[25] EN
[54] **METHOD FOR PROGRAMMING A THERMOSTAT**
[54] **METHODE DE PROGRAMMATION D'UN THERMOSTAT**
[72] FOX, KENNETH P., US
[72] KOLK, RICHARD A., US
[73] CARRIER CORPORATION, US
[22] 2001-04-02
[30] US (09/562,236) 2000-04-28

[11] **2,342,878**
[13] C

[51] **Int.Cl. 7B66B 1/30 7B66B 1/28**
[25] EN
[54] **ELEVATOR ARRANGEMENT FOR SETTING THE STARTING TORQUE OF THE MOTOR OF AN ELEVATOR MACHINERY**
[54] **ENSEMBLE ASCENSEUR PERMETTANT DE DETERMINER LE COUPLE DE DEPART DU MOTEUR DANS UNE MACHINERIE D'ASCENSEUR**
[72] AULANKO, ESKO, FI
[72] MUSTALAHTI, JORMA, FI
[72] HAKALA, HARRI, FI
[73] KONE CORPORATION, FI
[85] 2001-03-02
[86] 1999-09-02 (PCT/FI1999/000714)
[87] (WO2000/014004)
[30] FI (981887) 1998-09-04

[11] **2,344,299**
[13] C

[51] **Int.Cl. 7H04L 29/02 7H04J 14/02 7H04L 12/437**
[25] EN
[54] **CONTROL CHANNEL PROCESSOR AND SWITCHING MECHANISM**
[54] **PROCESSEUR DE CANAL DE COMMANDE ET MECANISME DE COMMUTATION**
[72] ALVAREZ, MARIO F., US
[72] AL-SALAMEH, DANIEL Y., US
[72] TZATHAS, ANASTASIOS, US
[72] SARATHY, JITHAMITHRA, US
[72] LEVY, DAVID S., US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-04-18
[30] US (09/596,378) 2000-06-16

[11] **2,344,331**
[13] C

[51] **Int.Cl. 7F15D 1/02 7F17D 1/00 7E21B 43/12**
[25] EN
[54] **DEVICE AND METHOD FOR ELIMINATING SEVERE SLUGGING IN MULTIPHASE-STREAM FLOW LINES**
[54] **DISPOSITIF ET PROCEDE DE SUPPRESSION DU BOUILLONNAGE VIOLENT DANS DES CONDUITES D'ECOULEMENT MULTIPHASIQUE**
[72] DE ALMEIDA, ALCINO RESENDE, BR
[72] DE ALBUQUERQUE LIMA GONCALVES, MARCELO, BR
[73] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 2001-03-14
[86] 1999-09-10 (PCT/BR1999/000077)
[87] (WO2000/017526)
[30] GB (9820277.3) 1998-09-17

[11] **2,345,401**
[13] C

[51] **Int.Cl. 7E21B 17/07**
[25] EN
[54] **VIBRATION DAMPING TOOL**
[54] **DISPOSITIF D'AMORTISSEMENT DES VIBRATIONS**
[72] MAJKOVIC, DAVOR, CA
[73] SMITH INTERNATIONAL, INC., US
[22] 2001-04-27
[30] US (09/560,762) 2000-04-28

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,346,026**
[13] C

[51] **Int.Cl. 7F16D 3/84 7F16J 3/04 7F16B 2/08**
[25] EN
[54] **PRE-ASSEMBLED BELLOWS-TYPE ARRANGEMENT FOR COVERING ARTICULATED SHAFTS**
[54] **ENSEMBLE ANNELE PREMONTE DESTINE A ENVELOPPER DES ARBRES ARTICULES**
[72] OETIKER, HANS, CH
[73] HANS OETIKER AG MASCHINEN-UND APPARATEFABRIK, CH
[85] 2001-03-30
[86] 1999-09-13 (PCT/CH1999/000428)
[87] (WO2000/020772)
[30] EP (98118717.2) 1998-10-02

[11] **2,348,238**
[13] C

[51] **Int.Cl. 7H04N 7/30**
[25] EN
[54] **METHODS AND APPARATUS FOR NEARLY LOSSLESS-CONCATENATED BLOCK TRANSFORM CODING**
[54] **METHODES ET APPAREIL DE CODAGE DE TRANSFORMEES PAR BLOCS CONCATENES N'OCCASIONNANT PRESQUE AUCUNE PERTE**
[72] YANG, KYEONG HO, US
[72] FARYAR, ALIREZA FARID, US
[72] SEN, MOUSHUMI, US
[73] LUCENT TECHNOLOGIES, INC., US
[22] 2001-05-23
[30] US (09/615,565) 2000-07-13

[11] **2,357,861**
[13] C

[51] **Int.Cl. 7A23C 19/086 7A23L 1/10 7A23L 1/226 7A23L 1/39**
[25] EN
[54] **SOY FLOUR IN A SAUCE FOR STARCHED BASED PRODUCTS**
[54] **FARINE DE SOJA DANS UNE SAUCE POUR PRODUITS A BASE D'AMIDON**
[72] CHEN, WEN-SHERNG, US
[72] GONSALVES, ALEX, US
[72] SILVER, RICHARD, US
[72] HASENHUETTL, GERALD, US
[72] CARPENTER, DONALD E., US
[73] KRAFT FOODS HOLDINGS, INC., US
[22] 2001-09-27
[30] US (09/672,275) 2000-09-28

[11] **2,346,257**
[13] C

[51] **Int.Cl. 7C12N 15/12 7C07K 14/48**
[25] EN
[54] **METHOD FOR OBTAINING ACTIVE .BETA.-NGF**
[54] **PROCEDE D'OBTENTION DE NGF-.BETA. ACTIF**
[72] RATTENHOLL, ANKE, DE
[72] RUDOLPH, RAINER, DE
[72] SCHWARZ, ELISABETH, DE
[72] GROSSMANN, ADELBERT, DE
[73] SCIL PROTEINS GMBH, DE
[85] 2001-04-09
[86] 1999-10-11 (PCT/EP1999/007613)
[87] (WO2000/022119)
[30] EP (98119077.0) 1998-10-09

[11] **2,349,646**
[13] C

[51] **Int.Cl. 7F01P 11/14 7F01P 7/16**
[25] EN
[54] **FAILURE DETECTION APPARATUS FOR COOLING SYSTEM OF INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL DE DETECTION DE DEFAILLANCES POUR SYSTEME DE REFROIDISSEMENT DE MOTEURS A COMBUSTION INTERNE**
[72] NIKI, MANABU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 2001-06-01
[30] JP (2000-169904) 2000-06-07

[11] **2,358,696**
[13] C

[51] **Int.Cl. 7A61F 2/46 7A61F 2/38**
[25] EN
[54] **ORTHOPEDIC PROSTHESIS WITH CEMENT COMPRESSION RING**
[54] **PROTHESE ORTHOPEDIQUE AVEC ANNEAU DE COMPRESSION EN GOMME**
[72] GUTHRIE, CHARLES D., US
[72] STAMPER, BLAKE A., US
[73] GUTHRIE, CHARLES D., US
[73] STAMPER, BLAKE A., US
[85] 2001-05-04
[86] 1999-11-04 (PCT/US1999/025966)
[87] (WO2000/025700)
[30] US (60/107,040) 1998-11-04
[30] US (09/432,901) 1999-11-02

[11] **2,347,878**
[13] C

[51] **Int.Cl. 6B42F 13/00**
[25] EN
[54] **DOUBLE VISION COVER AND BINDER ASSEMBLY**
[54] **ENSEMBLE RELIURE ET PLATS DE RELIURE A VISUEL DOUBLE**
[72] CARTER, BRUCE ALLEN, US
[72] JOE, LAUREL S., US
[72] RAUCH, CLOYD DIXON, III, US
[72] YAMAMOTO, NORMAN, US
[73] AVERY DENNISON CORPORATION, US
[85] 2001-04-24
[86] 1999-09-17 (PCT/US1999/021508)
[87] (WO2000/016989)
[30] US (09/156,242) 1998-09-18

[11] **2,357,231**
[13] C

[51] **Int.Cl. 7B01D 5/00 7B01D 53/00**
[25] EN
[54] **DEPHLEGMATOR SYSTEM AND PROCESS**
[54] **DEFLEGMATEUR ET PROCEDE CONNEXE**
[72] ROWLES, HOWARD CHARLES, US
[72] NICKEL, RANDY JAMES, US
[72] LUCADAMO, GENE ANTHONY, US
[72] HILL, BRUCE MOODIE, US
[72] HOWARD, LEE JARVIS, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2001-09-07
[30] US (09/663,477) 2000-09-15

[11] **2,358,896**
[13] C

[51] **Int.Cl. 7E21B 34/06 7E21B 21/10**
[25] EN
[54] **METHOD AND APPARATUS FOR FORMATION ISOLATION IN A WELL**
[54] **PROCEDE ET DISPOSITIF POUR L'ISOLATION D'UNE FORMATION DANS UN Puits**
[72] PATEL, DINESH R., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-07-18
[86] 2000-01-24 (PCT/US2000/001906)
[87] (WO2000/043634)
[30] US (60/117,304) 1999-01-26
[30] US (09/441,817) 1999-11-17

Canadian Patents Issued
March 1, 2005

[11] **2,360,083**
[13] C
[51] **Int.Cl. 7E21B 34/06 7E21B 21/10**
[25] EN
[54] **VALVES FOR USE IN WELLS**
[54] **VANNES POUR PUITS**
[72] MALONE, DAVID L., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2001-07-30
[86] 2000-01-18 (PCT/US2000/001119)
[87] (WO2000/045030)
[30] US (09/243,401) 1999-02-01

[11] **2,367,650**
[13] C
[51] **Int.Cl. 7E21B 17/08 7E21B 23/02 7E21B 43/10**
[25] EN
[54] **APPARATUS COMPRISING EXPANDABLE BISTABLE TUBULARS AND METHODS FOR THEIR USE IN WELLBORES**
[54] **APPAREIL COMPRENANT DES TUBULAIRES BISTABLES EXTENSIBLES ET METHODES D'UTILISATION DANS DES PUITS DE FORAGE**
[72] HACKWORTH, MATTHEW R., US
[72] JOHNSON, CRAIG D., US
[72] BIXENMAN, PATRICK W., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2002-01-15
[30] US (60/263,934) 2001-01-24
[30] US (UNKNOWN) 2001-12-26

[11] **2,368,479**
[13] C
[51] **Int.Cl. 7C07D 207/22 7C07D 211/78**
[25] EN
[54] **METHOD OF PRODUCING 3,4-DEHYDROPROLINES AND 3,4-DEHYDROPIPERIDINES**
[54] **PROCEDE DE PREPARATION 3,4-DESHYDROPROLINES ET DE 3,4-DESHYDROPIPERIDINES**
[72] HELMCHEN, GUNTER, DE
[72] STAHR, HELMUT, DE
[72] KAZMAIER, ULI, DE
[72] SCHLEICH, SIMONE, DE
[72] WOLFART, VOLKER, CH
[72] SCHAFER, BERND, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2001-09-19
[86] 2000-03-17 (PCT/EP2000/002377)
[87] (WO2000/058284)
[30] DE (199 13 699.8) 1999-03-26

[11] **2,375,136**
[13] C
[51] **Int.Cl. 7B29B 17/00 7C08J 11/10**
[25] EN
[54] **METHOD OF RECLAIMING CROSSLINKED RUBBER AND MOLDING OF RECLAIMED RUBBER**
[54] **PROCEDE DE RECUPERATION DE CAOUTCHOUC RETICULE ET ARTICLE MOULE EN CAOUTCHOUC RECUPERE**
[72] YOSHIDA, TORU, JP
[72] HONDA, HIDENOBU, JP
[72] FUKUTA, MASAHITO, JP
[72] MATSUSHITA, MITSUMASA, JP
[72] FUKUMORI, KENZO, JP
[72] SATO, NORIO, JP
[72] OKAMOTO, HIROTAKA, JP
[72] OWAKI, MASAO, JP
[72] MOURI, MAKOTO, JP
[72] NAKASHIMA, KATSUMI, JP
[72] WATANABE, TAMOTSU, JP
[72] SUZUKI, YASUYUKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] TOYODA GOSEI CO., LTD., JP
[73] KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, JP
[85] 2001-12-06
[86] 2000-06-07 (PCT/JP2000/003712)
[87] (WO2000/074913)
[30] JP (11/161079) 1999-06-08

[11] **2,377,631**
[13] C
[51] **Int.Cl. 7F04C 2/107**
[25] EN
[54] **PC PUMP INLET BACKWASH METHOD AND APPARATUS**
[54] **APPAREIL ET METHODE POUR ORIFICE D'ASPIRATION DU FLUX DE RETOUR D'UNE POMPE PC**
[72] COTE, SHELDON, CA
[73] COTE, SHELDON, CA
[22] 2002-03-20

[11] **2,378,810**
[13] C
[51] **Int.Cl. 7G05B 13/00 7H03G 3/20**
[25] EN
[54] **APPARATUS AND METHOD FOR ADAPTIVE CONTROL**
[54] **APPAREIL ET METHODE DE COMMANDE ADAPTATIVE**
[72] BLODGETT, JAMES RUSSELL, US
[72] LEONARD, KAREN E., US
[72] GOODWIN, MICHAEL W., US
[72] FRAZER, GERALD L., US
[72] ZHANG, FAN, US
[72] MOFFATT, JAMES P., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2002-03-25
[30] US (09/849,852) 2001-05-04

[11] **2,379,809**
[13] C
[51] **Int.Cl. 7C22C 1/00 7B22D 27/04**
[25] EN
[54] **SEMI-SOLID CONCENTRATION PROCESSING OF METALLIC ALLOYS**
[54] **TRAITEMENT D'ALLIAGES METALLIQUES PAR CONCENTRATION SEMI-SOLIDE**
[72] HAY, GARY, CA
[72] WALES, PETER, CA
[72] DOUTRE, DON ALLEN, CA
[73] ALCAN INTERNATIONAL LIMITED, CA
[85] 2002-01-18
[86] 2000-07-26 (PCT/CA2000/000872)
[87] (WO2001/007672)
[30] US (09/361,336) 1999-07-26

[11] **2,381,332**
[13] C
[51] **Int.Cl. 7C22C 21/06**
[25] EN
[54] **ALUMINUM-MAGNESIUM-SCANDIUM ALLOYS WITH ZINC AND COPPER**
[54] **ALLIAGES D'ALUMINIUM-MAGNESIUM-SCANDIUM AVEC DU ZINC ET DU CUIVRE**
[72] DORWARD, RALPH C., US
[72] FERNANDES, MICKY T., US
[73] KAISER ALUMINIUM & CHEMICAL CORPORATION, US
[85] 2002-02-07
[86] 2000-08-02 (PCT/US2000/019560)
[87] (WO2001/012869)
[30] US (09/372,979) 1999-08-12

**Brevets canadiens délivrés
1 mars 2005**

[11] **2,385,727**
[13] C

[51] **Int.Cl. 7H04N 5/85 7G11B 27/00
7G11B 27/10 7G11B 20/18 7H04N 5/92**
[25] EN
[54] **DATA RECORDING METHOD AND
DATA RECOVERY METHOD**
[54] **PROCEDE D'ENREGISTREMENT
DE DONNEES ET PROCEDE DE
RESTAURATION DE DONNEES**
[72] YAMAGUCHI, TAKAYOSHI, JP
[72] YAMAMURA, HIROYUKI, JP
[72] KIYAMA, JIRO, JP
[73] SHARP KABUSHIKI KAISHA, JP
[85] 2002-03-21
[86] 2000-10-11 (PCT/JP2000/007056)
[87] (WO2001/028237)
[30] JP (11/288993) 1999-10-12

[11] **2,390,110**
[13] C

[51] **Int.Cl. 7C12N 15/00**
[25] EN
[54] **MODULAR TRANSPORT
SYSTEMS FOR MOLECULAR
SUBSTANCES AND PRODUCTION AND
USE THEREOF**
[54] **SYSTEMES DE TRANSPORT
MODULAIRES POUR SUBSTANCES
MOLECULAIRES ET FABRICATION
ET UTILISATION DE CES SYSTEMES**
[72] RUDOLPH, RAINER, DE
[72] BOHM, GERALD, DE
[72] SCHMIDT, ULRICH, DE
[72] ESSER, DIRK, DE
[73] ACGT PRO GENOMICS AG, DE
[85] 2002-05-02
[86] 2000-11-03 (PCT/EP2000/010876)
[87] (WO2001/032851)
[30] DE (199 52 957.4) 1999-11-03

[11] **2,390,270**
[13] C

[51] **Int.Cl. 7F02C 7/22 7F01K 23/16
7F02C 6/18 7F02C 7/232**
[25] EN
[54] **SINGLE-SHAFT COMBINED
PLANT**
[54] **INSTALLATION COMBINEE A
MONO-ARBRE**
[72] MATSUOKA, MIHARU, JP
[72] TANAKA, SATOSHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[22] 2002-06-11
[30] JP (2001-207266) 2001-07-09

[11] **2,394,038**
[13] C

[51] **Int.Cl. 7H03D 5/00**
[25] EN
[54] **DEMULATOR AND RECEIVER**
[54] **DEMULATEUR ET
RECEPTEUR**
[72] BRANKOVIC, VESELIN, DE
[72] ABE, MASAYOSHI, JP
[72] KRUPCEVIC, DRAGAN, DE
[72] SANADA, YUKITOSHI, JP
[73] SONY CORPORATION, JP
[73] SONY INTERNATIONAL (EUROPE)
GMBH, DE
[85] 2002-06-07
[86] 2000-10-12 (PCT/JP2000/007080)
[87] (WO2002/031965)

[11] **2,396,666**
[13] C

[51] **Int.Cl. 7B60N 2/48**
[25] EN
[54] **PRESS-FORMED KEYWAY FOR
HEADREST MOUNTING TUBE**
[54] **RAINURE DE CLAVETTE
FORMEE PAR COMPRESSION DE
TUBE DE MONTAGE D'APPUIE-TETE**
[72] NAPOLITANO, ALFRED D., JR., CA
[72] GLEISER, MATTHEW RICHARD, CA
[72] THOMAS, JEFFREY JOHN, CA
[72] KEY, ARTHUR A., CA
[73] BEND ALL AUTOMOTIVE
INCORPORATED, CA
[22] 2002-08-02

[11] **2,410,838**
[13] C

[51] **Int.Cl. 7B64D 29/00 7F02K 1/76**
[25] EN
[54] **APPARATUS FOR REDUCING
NOISE IN THE JET ENGINE**
[54] **APPAREIL POUR REDUIRE LE
BRUIT D'UN MOTEUR A REACTION**
[72] DUGAN, JOHN J., US
[73] DUGAN KINETICS, LLC, US
[22] 2002-11-01

[11] **2,419,216**
[13] C

[51] **Int.Cl. 7B29C 65/56 7B29C 65/02**
[25] EN
[54] **METHOD AND APPARATUS FOR
JOINING PLASTIC PIPE**
[54] **METHODE ET APPAREIL DE
RACCORDEMENT DE TUYAUX EN
PLASTIQUE**
[72] NYQUIST, JAN, CA
[73] NYQUIST, JAN, CA
[22] 2003-02-19

[11] **2,428,590**
[13] C

[51] **Int.Cl. 7H01S 5/00**
[25] EN
[54] **LOW POWER LASER DRIVER**
[54] **CIRCUIT D'ATTAQUE DE LASER
A FAIBLE PUISSANCE**
[72] WILLIAMS, ALAN, US
[72] DESALVO, JOHN, US
[72] LANGE, MICHAEL, US
[73] HARRIS CORPORATION, US
[85] 2003-05-12
[86] 2001-11-26 (PCT/US2001/044308)
[87] (WO2002/045222)
[30] US (09/724,255) 2000-11-28

[11] **2,447,154**
[13] C

[51] **Int.Cl. 7B26B 21/40 7B26B 29/00
7B23P 15/44**
[25] EN
[54] **RAZOR ASSEMBLY**
[54] **ENSEMBLE RASOIR**
[72] LEE, ALEJANDRO, US
[72] CARSON, WILLIAM C., III, US
[72] KOHRING, DOUGLAS R., US
[73] THE GILLETTE COMPANY, US
[22] 1998-04-27
[62] 2,288,101
[30] US (854,573) 1997-05-12

**Canadian Patents Issued
March 1, 2005**

[11] **2,456,088**

[13] C

[51] **Int.Cl. 7B62D 55/18 7B62D 11/00
7B62D 55/08**

[25] EN

[54] **A LONG TRACK MOUNTAIN
SNOWMOBILE AND TRACK
THEREFOR**

[54] **MOTONEIGE DE MONTAGNE A
LONGUE CHENILLE, ET CHENILLE
CONNEXE**

[72] MORIN, DENIS, CA

[72] RUSKE, CHRIS, US

[72] THOMPSON, MARK, US

[73] BOMBARDIER RECREATIONAL
PRODUCTS INC., CA

[22] 2000-02-11

[62] 2,345,819

[30] US (60/181,562) 2000-02-10

Canadian Applications Open to Public Inspection

February 6, 2005 to February 12, 2005

Demands canadiennes mises à la disponibilité du public

6 février 2005 au 12 février 2005

[21] **2,435,600**
[13] A1
[51] **Int.Cl. 7G06F 12/14 7G06F 17/60**
[25] FR
[54] **SYSTEME DYNAMIQUE ET INTERACTIF DE GESTION DES CONTACTS**
[54] **DYNAMIC AND INTERACTIVE SYSTEM FOR MANAGING CONTACTS**
[72] MORIN, ANNE-MARIE, CA
[72] VEZINA, DANIEL, CA
[71] EWIZ ENR., CA
[22] 2003-08-06
[41] 2005-02-06

[21] **2,436,566**
[13] A1
[51] **Int.Cl. 7H04L 12/16 7G06F 17/00**
[25] EN
[54] **DYNAMIC ICON SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DYNAMIQUES A ICONE**
[72] SUTTON, RANDY, CA
[72] BOND, CARL, CA
[72] ARSENAULT, MARTIN, CA
[72] MALTAIS, RICHARD, CA
[71] ZEPOP INC., CA
[22] 2003-08-06
[41] 2005-02-06

[21] **2,436,657**
[13] A1
[51] **Int.Cl. 7F04B 9/14**
[25] EN
[54] **COLLAPSIBLE HANDGRIP FOR INFLATOR**
[54] **POIGNEE PLIANTE POUR DISPOSITIF DE GONFLAGE**
[72] HUANG, CHUN-MING, XX
[72] HUANG, YING-CHE, XX
[71] HUANG, CHUN-MING, XX
[71] HUANG, YING-CHE, XX
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,321**
[13] A1
[51] **Int.Cl. 7E01C 15/00 7E01C 5/22**
[25] EN
[54] **SHARKEY TILE**
[54] **SARREAUX « SHARKEY TILES »**
[72] STUBENBECK, JOSEF HANS, CA
[71] STUBENBECK, JOSEF HANS, CA
[22] 2003-08-06
[41] 2005-02-06

[21] **2,436,650**
[13] A1
[51] **Int.Cl. 7C07C 57/12 7C11C 1/00 7A23D 9/00 7A61P 35/00 7C11C 3/14 7A61K 31/201**
[25] EN
[54] **CONJUGATED LINOLENIC ACID (CLNATM) COMPOSITIONS: SYNTHESIS, PURIFICATION AND USES**
[54] **COMPOSITIONS D'ACIDES LINOLENIQUES CONJUGUES : SYNTHESE, PURIFICATION ET UTILISATIONS**
[72] ANGERS, PAUL, CA
[72] GARRO, JEAN-MICHEL, CA
[71] NATURIA INC., CA
[22] 2003-08-06
[41] 2005-02-06

[21] **2,436,670**
[13] A1
[51] **Int.Cl. 7F03B 3/02**
[25] EN
[54] **HYDRAULIC TURBINE WITH INTERBLADE VORTEX SUPPRESSOR**
[54] **TURBINE HYDRAULIQUE AVEC SUPPRESSEUR DE TOURBILLON INTER-AILETTES**
[72] COULSON, STUART THOMAS, CA
[72] DEMERS, ERIC, CA
[71] GENERAL ELECTRIC CANADA, INC., CA
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,338**
[13] A1
[51] **Int.Cl. 7H04L 27/12**
[25] EN
[54] **FM DIGITAL TRANSMITTER AND FM DIGITAL TRANSMITTING METHOD**
[54] **EMETTEUR NUMERIQUE FM ET METHODE D'EMISSION NUMERIQUE FM**
[72] KERBER, THOMAS, CA
[71] KERBER, THOMAS, CA
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,674**
[13] A1
[51] **Int.Cl. 7A01K 1/03 7A01K 1/02**
[25] EN
[54] **PET SHELTER**
[54] **ABRI D'ANIMAL DE COMPAGNIE**
[72] GLOWASKI, SHANNON, CA
[71] GLOWASKI, SHANNON, CA
[22] 2003-08-07
[41] 2005-02-07

Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005

[21] **2,436,677**
[13] A1
[51] **Int.Cl. 7A01D 51/00**
[25] EN
[54] **HARVESTER AND DRYER
DEVICE AND METHOD OF USE
THEREOF**
[54] **RECOLTEUSE-SECHEUSE ET
METHODE D'UTILISATION CONNEXE**
[72] PETERSON, OSCAR FREDRICK
ALLAN, CA
[71] PETERSON, OSCAR FREDRICK
ALLAN, CA
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,683**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **A METHOD FIR ASSESSING A
SITE'S SUITABILITY FOR HAVING ITS
HOUSES MANUFACTURED IN A
HOUSE MANUFACTURING FACTORY**
[54] **METHODE D'EVALUATION DE
LA PERTINENCE D'UN SITE A
RECEVOIR DES MAISONS
FABRIQUEES DANS UNE USINE DE
FABRICATION DE MAISONS**
[72] KERR, PAUL, CA
[72] GILGAN, PETER, CA
[71] THE MATTAMY CORPORATION,
CA
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,711**
[13] A1
[51] **Int.Cl. 7A23L 1/225 7C11B 1/06
7A23J 1/14 7A23J 3/14 7A23L 1/36**
[25] EN
[54] **FRACTIONATION OF ALLYL
ISOTHIOCYANATE, P-
HYDROXYBENZYL-
ISOTHIOCYANATE, PROTEIN AND
FIBER FROM MUSTARD**
[54] **FRACTIONNEMENT DE GRAINES
DE MOUTARDE POUR OBTENIR DE
L'ISOTHIOCYANATE D'ALLYLE, DE
L'ISOTHIOCYANATE DE P-
HYDROXYBENZYLE, DES PROTEINES
ET DES FIBRES**
[72] KON, TOSHIO, JP
[72] TSUKAZAKI, KENJI, JP
[72] TANAKA, HISAO, JP
[72] SAKAI, SHIRO, JP
[72] SAKAI, MAKOTO, JP
[71] SHIRO SAKAI, JP
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,717**
[13] A1
[51] **Int.Cl. 7B60R 9/055**
[25] EN
[54] **LIDDED STORAGE BOX FOR
VEHICLES**
[54] **BOITE DE RANGEMENT A
COUVERCLE POUR VEHICULES**
[72] BAUGHMAN, RANDY, CA
[71] PCI - A STELLAR PRODUCTS CO.,
CA
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,731**
[13] A1
[51] **Int.Cl. 7F16H 19/04 7B66B 11/04
7B66B 9/08**
[25] EN
[54] **LINEAR LIFT DRIVE DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT A
LEVEE LINEAIRE**
[72] SHAW, PETER, CA
[72] MOLNAR, GORDON J., CA
[71] SHAW, PETER, CA
[71] MOLNAR, GORDON J., CA
[22] 2003-08-06
[41] 2005-02-06

[21] **2,436,745**
[13] A1
[51] **Int.Cl. 7A47C 3/03 7A47C 3/02**
[25] EN
[54] **ROCKING CHAIR WITH
AUTOMATIC LOCKING DEVICE**
[54] **BERCEUSE A DISPOSITIF
AUTOBLOQUANT**
[72] GUILLOT, ROGER, CA
[72] CHOUINARD, CLAUDEL, CA
[72] CHOUINARD, FRANCIS, CA
[71] NORTECK, CA
[22] 2003-08-07
[41] 2005-02-07

[21] **2,436,763**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7H04L 12/16
7G06F 9/44**
[25] EN
[54] **SYSTEM AND METHOD TO
DEVELOP WEB BASED
APPLICATIONS**
[54] **SYSTEME ET METHODE
PERMETTANT DE REALISER DES
APPLICATIONS WEB**
[72] CREPIN, VINCENT, CA
[72] DELAGE, CLAUDE, CA
[72] HAMEL, ANDRE, CA
[72] ROY, PASCAL, CA
[71] SILVER LEAP TECHNOLOGIES
INC., CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,436,820**
[13] A1
[51] **Int.Cl. 7C10G 15/08 7C10L 10/02
7B01J 19/12**
[25] EN
[54] **APPARATUS AND METHOD FOR
PRODUCTION OF
ELECTROMAGNETIC GASSES,
FOR PROCESSING AND RECYCLING
OF TOXIC SUBSTANCES AND
UNWANTED WASTES**
[54] **APPAREIL ET METHODE POUR
PRODUIRE DES GAZ
ELECTROMAGNETAIRES,
TRAITER ET RECYCLER DES
SUBSTANCES TOXIQUES ET DES
DECHETS NON DESIRES**
[72] BULIK, CORNELIUS GABRIEL, CA
[71] CREATIONS JAE NAM INC., CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,436,852**
[13] A1
[51] **Int.Cl. 7A47L 4/00**
[25] FR
[54] **LE NETTOYEUR DE LATTE
FACILE**
[54] **EASY LATH CLEANER**
[72] VILLENEUVE, CHARLES, CA
[71] VILLENEUVE, CHARLES, CA
[22] 2003-08-06
[41] 2005-02-06

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,436,885**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **WATER DRAINING STRUCTURE FOR GAS REACTION PLATE OF FUEL CELL STACK**
[54] **STRUCTURE DE DRAINAGE DE L'EAU POUR PLAQUE DE REACTION EN PHASE GAZEUSE DANS UN ENSEMBLE DE PILES A COMBUSTIBLE**
[72] YANG, JEFFERSON YS, US
[72] CHENG, YAW-CHUNG, XX
[72] HSU, YAO-SHENG, XX
[72] KAO, PEN-MU, US
[72] YANG, TE-CHOU, XX
[71] ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD., XX
[22] 2003-08-08
[41] 2005-02-08

[21] **2,436,926**
[13] A1

[51] **Int.Cl. 7A61F 7/00**
[25] EN
[54] **HEADACHE PAIN ALLEVIATION SYSTEM**
[54] **SYSTEME DE SOULAGEMENT DE LA DOULEUR DE MAUX DE TETE**
[72] DAROWSKI, PETER A., CA
[71] DAROWSKI, PETER A., CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,436,979**
[13] A1

[51] **Int.Cl. 7A61K 38/55 7A61P 9/00 7A61P 25/00 7A61K 31/726 7A61K 31/727**
[25] EN
[54] **METHODS FOR PREVENTING NEUROLOGICAL EVENTS**
[54] **METHODES DE PREVENTION D'EVENEMENTS NEUROLOGIQUES**
[72] KLEMENT, PETR, CA
[72] CHAN, ANTHONY KAM CHUEN, CA
[72] TRESSEL, PAUL, CA
[72] BERRY, LESLIE, CA
[72] WEITZ, JEFFREY I., CA
[72] HIRSH, JACK, CA
[71] HAMILTON CIVIC HOSPITAL RESEARCH DEVELOPMENT INC, CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,436,994**
[13] A1

[51] **Int.Cl. 7A45B 1/04 7A47G 29/02 7F16M 13/02**
[25] EN
[54] **CLAMP ATTACHMENT FOR A CANE**
[54] **ATTACHE DE BRIDE DE CANNE**
[72] WALLIN, JOHN, CA
[71] WALLIN, JOHN, CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,008**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/20**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA MIGRATION BETWEEN DATABASES**
[54] **METHODE ET APPAREIL DE MIGRATION DE DONNEES ENTRE BASES DE DONNEES**
[72] DAWISHA, FERAS, CA
[72] KHUWAJA, RAMZAN, CA
[72] BALDUCCI, CORRADO, CA
[72] CHAN, YUMMAN, CA
[72] LAM, BRENDA MIU-TO, CA
[72] MAHWAL, SAPNA, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,010**
[13] A1

[51] **Int.Cl. 7G01B 21/20 7G01B 5/20**
[25] EN
[54] **PIPE TEMPLATE TRANSFER UNIT**
[54] **UNITE DE TRANSFERT DE GABARIT DE TUYAU**
[72] SPIVAK, MICHAEL, CA
[71] SPIVAK, MICHAEL, CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,437,011**
[13] A1

[51] **Int.Cl. 7G08B 21/24 7A47K 17/00 7A47K 13/24**
[25] FR
[54] **FLIP**
[54] **FLIP**
[72] OUELLETTE, GILLES, CA
[71] OUELLETTE, GILLES, CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,017**
[13] A1

[51] **Int.Cl. 7A47F 5/08 7A47G 29/00 7G09F 1/10 7B42F 13/12 7B65D 33/14 7B65D 25/22**
[25] EN
[54] **"L" BEAM WITH MULTI PURPOSE SLIDING HOOKS**
[54] **POUTRE EN L A CROCHETS COULISSANTS POLYVALENTS**
[72] FERREIRA, CHRISTINA, CA
[71] FERREIRA, CHRISTINA, CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,437,061**
[13] A1

[51] **Int.Cl. 7C09K 7/02 7E21B 43/22**
[25] EN
[54] **DRILLING FLUIDS, DRILLING FLUIDS ADDITIVES AND METHODS USEFUL FOR LIMITING TAR SANDS ACCRETION ON METAL SURFACES**
[54] **FLUIDES DE FORAGE, ADDITIFS POUR FLUIDES DE FORAGE ET METHODES UTILES POUR LIMITER L'ACCRETION DE SABLES BITUMINEUX SUR DES SURFACES METALLIQUES**
[72] HORTON, DAVE, CA
[71] BRINE-ADD FLUIDS LTD., CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,144**
[13] A1

[51] **Int.Cl. 7F42B 39/24 7B32B 15/00 7B32B 3/12**
[25] EN
[54] **BLAST-RESISTANT PANELS AND CONTAINERS**
[54] **PANNEAUX ET CONTENANTS RESISTANT AUX EFFETS DU SOUFFLE**
[72] BOSIK, TODD ANTHONY, CA
[72] BOSIK, ANTHONY JULIAN, CA
[71] BOSIK SECURITY CONTAINMENT SYSTEMS LIMITED, CA
[22] 2003-08-08
[41] 2005-02-08

Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005

[21] **2,437,146**
[13] A1
[51] **Int.Cl. 7B65D 75/02 7B65D 25/28**
[25] EN
[54] **OFFSET PRODUCT PACKAGE FOR SUSPENSION-TYPE DISPLAY**
[54] **EMBALLAGE DE PRODUIT DECALE POUR AFFICHAGE A SUSPENSION**
[72] LEE, BARRY H., GB
[72] GRUETZMACHER, RICHARD J., US
[72] WOJCIECHOWSKI, TIMOTHY J., US
[71] JOHNSON LEVEL & TOOL MFG. CO., INC., US
[71] FISCO TOOLS LIMITED, GB
[22] 2003-08-08
[41] 2005-02-07
[30] US (10/636,075) 2003-08-07

[21] **2,437,147**
[13] A1
[51] **Int.Cl. 7A47B 88/04**
[25] EN
[54] **DRAWER SLIDE**
[54] **GLISSIERE**
[72] LAUMANN, STEVEN KENT, US
[72] BOYER, GEOFFREY, CA
[72] SALZMAN, MICHAEL, CA
[71] BLS PRODUCT DESIGN, INC., CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,148**
[13] A1
[51] **Int.Cl. 7F16M 11/18 7H04N 5/232 7G03B 17/56**
[25] EN
[54] **LINEAR CAMERA RAIL**
[54] **RAIL DE CAMERA LINEAIRE**
[72] KING, FINN C., CA
[71] KING, FINN C., CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,157**
[13] A1
[51] **Int.Cl. 7B25H 1/00 7B23Q 3/00**
[25] EN
[54] **GUIDE FOR WORK BENCH**
[54] **GUIDE D'ETABLI**
[72] SMITH, DARRIN EUGENE, CA
[71] SMITH, DARRIN EUGENE, CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,181**
[13] A1
[51] **Int.Cl. 7F02G 5/00 7F01K 11/00 7F01K 15/00 7F01K 27/00 7F22B 1/18**
[25] EN
[54] **FLAMELESS BOILER**
[54] **CHAUDIERE SANS FLAMME**
[72] FOSTER, DOROTHY, CA
[72] FOSTER, ROBERT JOSEPH, CA
[71] PD&E RESOURCE SERVICES COPR., CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,225**
[13] A1
[51] **Int.Cl. 7C05F 11/00 7C05F 3/02**
[25] EN
[54] **BIOLOGICAL COMPOUND FERTILIZER**
[54] **ENGRAIS COMPOSE BIOLOGIQUE**
[72] PAQUIN, FREDERIC, CA
[71] PAQUIN, FREDERIC, CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,437,231**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7A01G 7/00**
[25] FR
[54] **METHODE D'EXPLOITATION DE VEGETAUX**
[54] **PLANT OPERATING METHOD**
[72] LEONARD, SEBASTIEN, CA
[71] LEONARD, SEBASTIEN, CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,234**
[13] A1
[51] **Int.Cl. 7E01H 4/02 7F25C 3/02**
[25] EN
[54] **MAGNETIC BLADE ATTACHMENT IN AN ICE CONDITIONING MACHINE**
[54] **FIXATION DE LAME AIMANTE DANS UNE MACHINE DE TRAITEMENT DE LA GLACE**
[72] BUCHKO, JEFF, CA
[71] BUCHKO, JEFF, CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,245**
[13] A1
[51] **Int.Cl. 7C02F 11/00 7C02F 1/469**
[25] FR
[54] **APPAREIL PERMETTANT LE TRAITEMENT DES BOUES A FORTE SICCITEE**
[54] **APPARATUS FOR TREATING HIGH DRYNESS SLUDGE**
[72] DERMOUNE, ABDERRAHMANE, CA
[72] BERRAK, ABDERRAZAK, CA
[71] LES TECHNOLOGIES ELCOTECH INC., CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,437,258**
[13] A1
[51] **Int.Cl. 7A61K 33/00 7A61D 7/00 7A61P 9/00 7A61K 9/72**
[25] EN
[54] **A METHOD OF INDUCING PULMONARY DILATION OF A BIRD WITH GASEOUS NITRIC OXIDE**
[54] **METHODE POUR PROVOQUER LA DILATATION DES POUMONS D'UN OISEAU A L'AIDE DE MONOXYDE D'AZOTE GAZEUX**
[72] MARSHALL, FRANK T., CA
[72] CUNNINGHAM-FLEMMING, GAIL, CA
[72] WOODRUFF, CHRISTIE, CA
[71] MARSHALL, FRANK T., CA
[71] CUNNINGHAM-FLEMMING, GAIL, CA
[71] WOODRUFF, CHRISTIE, CA
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,264**
[13] A1
[51] **Int.Cl. 7F17D 1/00 7F17D 3/00 7F17D 1/065 7F17D 1/20**
[25] EN
[54] **HEAT EXCHANGER OPTIMIZATION PROCESS AND APPARATUS**
[54] **PROCESSUS ET DISPOSITIF D'OPTIMISATION D'ECHANGEUR THERMIQUE**
[72] VARNEY, BRIAN WILSON, CA
[71] VARNEY, BRIAN WILSON, CA
[22] 2003-08-12
[41] 2005-02-12

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,437,266**
[13] A1

[51] **Int.Cl. 7A61K 47/48 7A61K 9/34 7A61K 9/46 7A61K 31/517**
[25] EN
[54] **TASTE-MASKED RESINATE AND PREPARATION THEREOF**
[54] **RESINATE AU GOUT MASQUE ET PREPARATION CONTENANT CELUI-CI**
[72] MA, LYOU-FU, US
[72] GREENWOOD, DALE, US
[72] GOLE, DILIP, US
[72] SAVALL, TRACI, US
[72] WILKINSON, PAUL K., US
[72] DAVIES, JOHN DESMOND, US
[71] MA, LYOU-FU, US
[71] GREENWOOD, DALE, US
[71] GOLE, DILIP, US
[71] SAVALL, TRACI, US
[71] WILKINSON, PAUL K., US
[71] DAVIES, JOHN DESMOND, US
[22] 2003-08-12
[41] 2005-02-12

[21] **2,437,321**
[13] A1

[51] **Int.Cl. 7A61K 35/78 7A61P 17/00 7A61P 17/02 7A61K 7/06 7A61P 17/10 7A61K 7/40 7A61K 7/48**
[25] EN
[54] **VAPOR FRACTION FROM SEEDS OF GLYCINE MAX (L.) MERR. AND COMPOSITION THEREOF**
[54] **FRACTION VAPEUR DE GRAINES DE GLYCINE MAX (L.) MERR. ET COMPOSITION RENFERMANT CELLE-CI**
[72] CHU, I-HUNG, XX
[71] CHU, I-HUNG, XX
[22] 2003-08-11
[41] 2005-02-11

[21] **2,437,343**
[13] A1

[51] **Int.Cl. 7C23C 16/16 7C23C 16/44**
[25] EN
[54] **HOLLOW NICKEL SHAPES BY VAPOUR DEPOSITION**
[54] **FORMES CREUSES EN NICKEL OBTENUES PAR METALLISATION PAR EVAPORATION SOUS VIDE**
[72] HORST, ALAN, CA
[72] WEBER, REINHART, CA
[72] BENKOVSKI, KONRAD, CA
[71] WEBER MANUFACTURING LIMITED, CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,357**
[13] A1

[51] **Int.Cl. 7B05B 3/04 7B05B 1/18**
[25] EN
[54] **SHOWER UNIT WITH SWIVEL SPRAY ARMS**
[54] **BLOC-DOUCHE AVEC BRAS GICLEURS ORIENTABLES**
[72] LIN, SHIH-HUNG, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,443**
[13] A1

[51] **Int.Cl. 7H03F 21/00 7H04L 27/18**
[25] EN
[54] **DYNAMICALLY TUNED AMPLIFIER FOR FREQUENCY SHIFT KEYED SIGNALS**
[54] **AMPLIFICATEUR A ACCORD DYNAMIQUE POUR SIGNAUX MANIPULES PAR DEPLACEMENT DE FREQUENCE**
[72] LOCKE, GORDON EVAN, CA
[72] DINN, DON, CA
[71] MAGNETO-INDUCTIVE SYSTEMS LIMITED, CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,444**
[13] A1

[51] **Int.Cl. 7F16K 11/072**
[25] EN
[54] **A CERAMIC SPINDLE FOR A FAUCET IN TEMPERATURE CONTROL**
[54] **TIGE EN CERAMIQUE POUR ROBINET DE REGULATION DE LA TEMPERATURE**
[72] LIN, SHIH-HUNG, XX
[71] GLOBE UNION INDUSTRIAL CORP., XX
[22] 2003-08-08
[41] 2005-02-08

[21] **2,437,460**
[13] A1

[51] **Int.Cl. 7E05B 47/00 7B60R 25/00**
[25] EN
[54] **THE WIRELESS KEY WITH MEMORIZED ACKNOWLEDGMENT**
[54] **MANIPULATEUR AVEC ACCUSE DE RECEPTION MEMORISE**
[72] HE, MINCO GUANGMING, CA
[71] HE, MINCO GUANGMING, CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,437,522**
[13] A1

[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **DRILLING FLUIDS, DRILLING FLUIDS ADDITIVES AND METHODS USEFUL FOR LIMITING TAR SANDS ACCRETION ON METAL SURFACES**
[54] **FLUIDES DE FORAGE, ADDITIFS POUR FLUIDES DE FORAGE ET METHODES UTILES POUR LIMITER L'ACCRETION DE SABLES BITUMINEUX SUR DES SURFACES METALLIQUES**
[72] HORTON, DAVID P., CA
[71] BRINE-ADD FLUIDS LTD., CA
[22] 2003-08-15
[41] 2005-02-12
[30] CA (2,437,061) 2003-08-12

[21] **2,437,599**
[13] A1

[51] **Int.Cl. 7F03B 17/04**
[25] EN
[54] **BUOYANCY-ACTIVATED MOTOR**
[54] **MOTEUR ACTIONNE PAR LA FLOTTABILITE**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2003-08-12
[41] 2005-02-12

Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005

[21] **2,437,639**
[13] A1
[51] **Int.Cl. 7A61L 27/18 7C08J 5/00**
7A61L 27/54
[25] EN
[54] **MANUFACTURE OF LONG TERM DRUG DELIVERY DEVICES WITH POLYURETHANE BASED POLYMERS**
[54] **PRODUCTION DE DISPOSITIFS D'ADMINISTRATION DE DROGUES A LONG TERME AU MOYEN DE POLYMERES A BASE DE POLYURETHANE**
[72] KUZMA, PETR, US
[72] KUO, SHENG-HUNG, US
[71] VALERA PHARMACEUTICALS, INC., US
[22] 2003-08-18
[41] 2005-02-11
[30] US (60/494,132) 2003-08-11

[21] **2,437,686**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **METHOD FOR VALIDATING A SYSTEM**
[54] **METHODE DE VALIDATION D'UN SYSTEME**
[72] BALAN, SURESH, CA
[72] DEL MEDICO, ANTONIETTA, CA
[72] ZURITA, VICTOR, CA
[71] COMPLIANCE ASSOCIATES, CA
[22] 2003-08-20
[41] 2005-02-06
[30] US (UNKMOWN) 2003-08-06

[21] **2,438,220**
[13] A1
[51] **Int.Cl. 7A61B 5/117 7A61B 8/00**
7G06F 19/00 7G06K 9/78
[25] EN
[54] **IDENTIFICATION OF A PERSON BASED ON ULTRA-SOUND SCAN ANALYSES OF HAND BONE GEOMETRY**
[54] **IDENTIFICATION D'UNE PERSONNE GRACE A DES ANALYSES PAR IMAGERIE ULTRASONIQUE DE LA GEOMETRIE DES OS DE LA MAIN**
[72] TCHOUIKEVITCH, VOLODYMYR, CA
[72] GHORAYEB, JOHN, CA
[72] BEZVERSHENKO, ZINAYIDA, CA
[71] TCHOUIKEVITCH, VOLODYMYR, CA
[71] CLICK-INTO INC., CA
[71] GHORAYEB, JOHN, CA
[71] BEZVERSHENKO, ZINAYIDA, CA
[22] 2003-08-06
[41] 2005-02-06

[21] **2,438,418**
[13] A1
[51] **Int.Cl. 7H04J 15/00 7H04L 29/02**
7H04L 12/12 7H04L 12/16
[25] EN
[54] **DEMULTIPLEXER APPLICATION PROGRAMMING INTERFACE**
[54] **INTERFACE DE PROGRAMMATION POUR APPLICATION DE DEMULTIPLEXEUR**
[72] DUNBAR, GEOFFREY T., US
[72] SPEED, ROBIN C. B., GB
[72] LUDWIG, C. ALAN, US
[72] DEBIQUE, KIRT, US
[71] MICROSOFT CORPORATION, US
[22] 2003-08-21
[41] 2005-02-06
[30] US (10/635,730) 2003-08-06

[21] **2,438,796**
[13] A1
[51] **Int.Cl. 7A63B 67/00 7A63B 63/02**
7A63B 67/02 7A63B 69/36
[25] EN
[54] **BOLO GOLF**
[54] **GOLF BOLO**
[72] RIVERA, LEO, CA
[72] RUNDLE, GLEN R., CA
[71] RIVERA, LEO, CA
[71] RUNDLE, GLEN R., CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,438,809**
[13] A1
[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **SYSTEM AND METHOD FOR THE PRESERVATION OF UNIQUE IDENTITY KEYS WITHOUT ENCRYPTION THROUGH A PROCESS OF TRANSACTIONAL SUCCESSIVE TRANSPOSITION**
[54] **SYSTEME ET METHODE DE CONSERVATION DE CLES D'IDENTITE UNIQUES SANS TECHNIQUE DE CHIFFREMENT ET AU MOYEN D'UN PROCESSUS DE PERMUTATIONS**
TRANSACTIONNELLES SUCCESSIVES
[72] IVEY, CHRISTOPHER LIAM, CA
[71] IVEY, CHRISTOPHER LIAM, CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,439,137**
[13] A1
[51] **Int.Cl. 7G06F 9/45 7G06F 9/38**
[25] EN
[54] **IMPROVED SCHEDULING TECHNIQUE FOR SOFTWARE PIPELINING**
[54] **TECHNIQUE D'ORDONNANCEMENT AMELIOREE POUR TRAITEMENT EN PIPELINE**
[72] MCINNES, JAMES LAWRENCE, CA
[72] MARTIN, ALLAN R., CA
[71] IBM CANADA LIMITEE - IBM CANADA LIMITEE, CA
[22] 2003-08-08
[41] 2005-02-08

[21] **2,439,147**
[13] A1
[51] **Int.Cl. 7F24H 6/00**
[25] EN
[54] **RAC HEATING**
[54] **CHAUFFAGE RAC**
[72] CHEHOURI, RAFIC ADEL, CA
[71] CHEHOURI, RAFIC ADEL, CA
[22] 2003-08-12
[41] 2005-02-12

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,439,325**
[13] A1

[51] **Int.Cl. 7E21B 41/00**
[25] EN
[54] **METHOD OF CLEANING OUT BLOCKAGES WHICH PREVENT OPERATION OF A RECIPROCATING DOWNHOLE TUBING PUMP**
[54] **METHODE D'ELIMINATION DES OBSTRUCTIONS QUI EMPECHENT LE FONCTIONNEMENT D'UNE POMPE ALTERNATIVE DE FOND POUR TUBES DE PRODUCTION**
[72] BURNS, BRADLEY GERALD, CA
[71] BURNS, BRADLEY GERALD, CA
[22] 2003-09-03
[41] 2005-02-06

[21] **2,439,397**
[13] A1

[51] **Int.Cl. 7E21D 21/00**
[25] EN
[54] **MINE ROOF BOLT ASSEMBLY**
[54] **BOULON D'ANCRAGE POUR MINE**
[72] WU, YAOKUN, CA
[71] MANSOUR MINING INC., CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,441,229**
[13] A1

[51] **Int.Cl. 7G02B 6/132 7H01L 27/14**
[25] EN
[54] **OPTICAL PLANAR WAVEGUIDE**
[54] **GUIDE D'ONDES OPTIQUES PLANAIRE**
[72] CALOGERACOS, JAMES P., CA
[71] CALOGERACOS, JAMES P., CA
[22] 2003-08-11
[41] 2005-02-11

[21] **2,444,099**
[13] A1

[51] **Int.Cl. 7C01D 3/04 7C01D 3/22**
[25] EN
[54] **COMPACTED GRANULAR POTASSIUM CHLORIDE, AND METHOD AND APPARATUS FOR PRODUCTION OF SAME**
[54] **CHLORURE DE POTASSIUM GRANULAIRE COMPACTE ET METHODE ET APPAREIL POUR SA PRODUCTION**
[72] JACKSON, PETER, CA
[72] LAROCQUE, DOUG, CA
[72] FERGUSON, DEL, CA
[72] ST. GERMAINE, SCOTT, US
[72] PLOSZ, ROB, US
[72] ZIRK, DAVE, CA
[72] REVET, ANNETTE, CA
[72] HEINBIGNER, CAREY, CA
[71] JACKSON, PETER, CA
[71] LAROCQUE, DOUG, CA
[71] FERGUSON, DEL, CA
[71] ST. GERMAINE, SCOTT, US
[71] PLOSZ, ROB, US
[71] ZIRK, DAVE, CA
[71] REVET, ANNETTE, CA
[71] HEINBIGNER, CAREY, CA
[22] 2003-08-22
[41] 2005-02-11
[30] US (60/494,142) 2003-08-11

[21] **2,452,053**
[13] A1

[51] **Int.Cl. 7C11D 3/30 7C11D 3/16 7C11D 3/20**
[25] EN
[54] **STRIPPING AND CLEANING COMPOSITIONS FOR MICROELECTRONICS**
[54] **PRODUITS DE DECAPAGE ET DE NETTOYAGE POUR SUBSTRATS DE CIRCUITS MICROELECTRONIQUES**
[72] KANE, SEAN MICHAEL, US
[72] KIM, SANG IN, KR
[71] MALLINCKRODT BAKER INC., US
[22] 2003-12-04
[41] 2005-02-06
[30] US (60/493,089) 2003-08-06

[21] **2,452,081**
[13] A1

[51] **Int.Cl. 7F16K 11/087 7D06F 39/08**
[25] EN
[54] **VALVE ASSEMBLY**
[54] **ROBINET**
[72] MINNICK, MICHAEL W., US
[71] OATEY COMPANY, US
[22] 2003-12-05
[41] 2005-02-11
[30] US (10/639,185) 2003-08-11

[21] **2,452,899**
[13] A1

[51] **Int.Cl. 7B02C 18/14 7B01F 13/00 7A23N 17/00 7A01F 29/01 7B01F 7/02 7A01F 29/06 7B02C 18/22**
[25] EN
[54] **LIVESTOCK FOOD PROCESSING MIXING MACHINE**
[54] **MACHINE A MELANGER ET A TRANSFORMER DES ALIMENTS POUR BETAIL**
[72] MAIZ, JAVIER VILLARREAL, MX
[71] TORMEX INDUSTRIAS, S.A. DE C.V., MX
[22] 2003-12-12
[41] 2005-02-08
[30] MX (PA/U/2003/000195) 2003-08-08

[21] **2,452,973**
[13] A1

[51] **Int.Cl. 7A01N 35/04 7A01N 31/00 7A01N 37/00 7A01M 1/02**
[25] EN
[54] **ATTRACTANT FOR MOTHS**
[54] **ATTRACTIF POUR PAPILLONS DE NUIT**
[72] LANDOLT, PETER J., US
[72] SMITHHISLER, CONNIE L., US
[71] THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[22] 2003-12-12
[41] 2005-02-08
[30] US (10/637,922) 2003-08-08

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,455,000**
[13] A1

[51] **Int.Cl. 7A63F 1/00**
[25] EN
[54] **SIDE BET FOR BLACKJACK
STYLE CARD GAME**
[54] **PARI LATERAL POUR PARTIE DE
CARTES DE TYPE VINGT-ET-UN**
[72] DAINES, SHIRLEY, CA
[71] CANADIAN (21) STOOK LTD., CA
[22] 2004-01-12
[41] 2005-02-07
[30] US (10/604,658) 2003-08-07

[21] **2,456,267**
[13] A1

[51] **Int.Cl. 7G02C 7/04 7G02C 7/06**
[25] EN
[54] **MULTIFOCAL CONTACT LENS**
[54] **VERRE DE CONTACT A FOYER
PROGRESSIF**
[72] SCHMULEWITSCH, ALAIN, FR
[72] PEREL, IVAN MAURICE, IL
[71] S.I.B. INVESTMENTS LLC, US
[22] 2004-01-19
[41] 2005-02-12
[30] US (10/640,114) 2003-08-12

[21] **2,457,674**
[13] A1

[51] **Int.Cl. 7A01C 19/00 7A01C 7/20**
[25] EN
[54] **DRIVE COUPLER WITH LOCK-
OUT CAPABILITY**
[54] **ACCOUPLLEMENT DE
COMMANDE AVEC FONCTION DE
VERROUILLAGE**
[72] JOHNSON, CHAD M., US
[71] CASE, LLC, US
[22] 2004-02-13
[41] 2005-02-12
[30] US (10/639,042) 2003-08-12

[21] **2,460,878**
[13] A1

[51] **Int.Cl. 7B25H 3/00**
[25] EN
[54] **PACKAGING, STORAGE AND
DISPLAY APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME
D'EMBALLAGE, DE RANGEMENT ET
DE PRESENTATION**
[72] WANG, YUHONG, CN
[71] TG TOOLS UNITED COMPANY, US
[22] 2004-03-12
[41] 2005-02-07
[30] US (10/636,972) 2003-08-07

[21] **2,461,807**
[13] A1

[51] **Int.Cl. 7E06B 3/00**
[25] EN
[54] **JOINING MULLION**
[54] **MENEAU D'ASSEMBLAGE**
[72] MINTER, MEARL J., US
[72] PACE, BRANDON N., US
[72] BERNHAGEN, TODD A., US
[71] PELLA CORPORATION, US
[22] 2004-03-24
[41] 2005-02-11
[30] US (10/638,734) 2003-08-11

[21] **2,464,503**
[13] A1

[51] **Int.Cl. 7B60B 39/04**
[25] EN
[54] **LAND VEHICLE TRACTION
CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE
TRACTION POUR VEHICULE
TERRESTRE**
[72] DELP, BILLY RAY, US
[71] DELP, BILLY RAY, US
[22] 2004-03-31
[41] 2005-02-11
[30] US (10/638,207) 2003-08-11

[21] **2,464,871**
[13] A1

[51] **Int.Cl. 7H04B 10/12 7C03B 37/00
7G08C 23/06 7G02B 6/10 7H04B 10/13**
[25] EN
[54] **DEPLOYABLE OPTICAL FIBER
TRANSMISSION LINES, OPTICAL
TRANSMISSION CABLE, AND
METHOD OF MAKING SAME**
[54] **LIGNES ET CABLES
DEPLOYABLES DE TRANSMISSION
OPTIQUE ET METHODE DE
FABRICATION DE CES LIGNES ET
CABLES**
[72] ZHU, RONG, US
[72] MA, CHUNG-SHIN, US
[72] SHAPIRO, SEYMOUR, US
[72] ZHONG, QIAN, US
[71] TYCO TELECOMMUNICATIONS
(US) INC., US
[22] 2004-04-21
[41] 2005-02-07
[30] US (10/636,090) 2003-08-07

[21] **2,465,461**
[13] A1

[51] **Int.Cl. 7C01D 3/04 7C01D 3/22**
[25] EN
[54] **COMPACTED GRANULAR
POTASSIUM CHLORIDE, AND
METHOD AND APPARATUS FOR
PRODUCTION OF SAME**
[54] **CHLORURE DE POTASSIUM
GRANULAIRE COMPACTE ET
METHODE ET APPAREIL POUR SA
PRODUCTION**
[72] ZIRK, DAVE, CA
[72] JACKSON, PETER, CA
[72] PLOSZ, ROB, US
[72] ST. GERMAINE, SCOTT, US
[72] LAROCQUE, DOUG, CA
[72] HEINBIGNER, CAREY, CA
[72] FERGUSON, DEL, CA
[72] REVET, ANNETTE, CA
[71] IMC GLOBAL INC., US
[22] 2004-04-28
[41] 2005-02-11
[30] US (60/494,142) 2003-08-11
[30] CA (2,444,099) 2003-08-22

[21] **2,468,047**
[13] A1

[51] **Int.Cl. 7D05C 1/02 7A47B 97/04**
[25] EN
[54] **CENTERLINE-BASED
ADJUSTABLE STITCHERY FRAME**
[54] **CADRE A PIQUER REGLE EN
FONCTION DU POINT CENTRAL**
[72] BURROUGHS, HENRY EVAN, US
[72] BURROUGHS, MARGARET E., US
[72] BURROUGHS, WILLIAM H., US
[71] BURROUGHS, HENRY EVAN, US
[71] BURROUGHS, MARGARET E., US
[71] BURROUGHS, WILLIAM H., US
[22] 2004-05-20
[41] 2005-02-07
[30] US (10/637,945) 2003-08-07

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,472,110**
[13] A1

[51] **Int.Cl. 7G08B 21/18 7G01D 7/00 7G01F 15/06 7G01D 1/18**
[25] EN
[54] **DETECTOR WITH DUST FILTER AND AIRFLOW MONITOR**
[54] **DETECTEUR AVEC FILTRE ANTIPOUSSIÈRE ET DISPOSITIF DE SURVEILLANCE DE L'ÉCOULEMENT D'AIR**
[72] RIGHT, ROBERT, US
[72] COSTA, HILARIO, US
[72] BRAAM, JAN, US
[71] EDWARDS SYSTEMS TECHNOLOGY, INC., US
[22] 2004-06-22
[41] 2005-02-06
[30] US (10/634,883) 2003-08-06

[21] **2,472,276**
[13] A1

[51] **Int.Cl. 7B64D 31/08 7B64D 37/00 7B64C 15/02**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR L'ALIMENTATION DES TURBOREACTEURS D'UN AERONEF EN VOL**
[54] **PROCESS AND DEVICE FOR FEEDING THE TURBOJET ENGINES OF AN AIRCRAFT IN FLIGHT**
[72] POTAGNIK, NICOLAS, FR
[72] GUILLOT-SALOMON, DAMIEN, FR
[71] AIRBUS FRANCE, FR
[22] 2004-06-21
[41] 2005-02-06
[30] FR (03 09698) 2003-08-06

[21] **2,472,281**
[13] A1

[51] **Int.Cl. 7H01M 2/14**
[25] EN
[54] **BATTERY SEPARATOR AND METHOD OF MAKING SAME**
[54] **ISOLATEUR D'ACCUMULATEUR ET METHODE DE FABRICATION**
[72] CALL, RONALD W., US
[71] CELGARD INC., US
[22] 2004-06-25
[41] 2005-02-07
[30] US (10/636,115) 2003-08-07

[21] **2,472,707**
[13] A1

[51] **Int.Cl. 7H04L 12/16 7G06F 17/60**
[25] EN
[54] **SERVICE BUREAU SYSTEM AND METHOD FOR PROVIDING SERVICE ASSISTANCE**
[54] **SYSTEME DE TRAITEMENT A FACON ET METHODE DE FOURNITURE D'AIDE DE SERVICE**
[72] ABRAMS, JAMES E., US
[71] ABRAMS, JAMES E., US
[22] 2004-06-29
[41] 2005-02-06
[30] US (60/492,823) 2003-08-06
[30] US (10/854,475) 2004-05-26

[21] **2,472,712**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G08B 3/00**
[25] EN
[54] **DEVICE AND METHOD FOR PROVIDING SERVICE ASSISTANCE**
[54] **DISPOSITIF ET METHODE D'ASSISTANCE POUR LA FOURNITURE DE SERVICES**
[72] ABRAMS, JAMES E., US
[71] ABRAMS, JAMES E., US
[22] 2004-06-29
[41] 2005-02-06
[30] US (60/492,823) 2003-08-06
[30] US (10/854,476) 2004-05-26

[21] **2,472,799**
[13] A1

[51] **Int.Cl. 7A23L 1/187 7A23L 1/05 7A23L 1/0522 7A23L 1/0532**
[25] EN
[54] **DRY MIX FOR PREPARING AN INSTANT DESSERTS IN A VENDING-MACHINE BUSINESS; AND METHODS FOR MAKING A PREPARED FINISHED PRODUCT THEREFROM**
[54] **MELANGE SEC POUR LA PREPARATION DE DESSERTS INSTANTANES DANS UNE MACHINE DISTRIBUTRICE ET METHODES POUR PRODUIRE UN PRODUIT FINI A PARTIR DE CE MELANGE**
[72] HOFFMANN, SUSANNE, DE
[72] PANKRATZ, MICHAEL, DE
[72] JANSSEN, DANIELA, DE
[71] DR. AUGUST OETKER NAHRUNGSMITTEL KG, DE
[22] 2004-06-30
[41] 2005-02-11
[30] DE (103 36 880.9) 2003-08-11

[21] **2,472,852**
[13] A1

[51] **Int.Cl. 7B60C 25/00 7B60C 11/24**
[25] EN
[54] **TIRE SENSOR INSERTION TOOL AND METHOD**
[54] **OUTIL ET METHODE D'INSERTION DE CAPTEUR DE PNEU**
[72] FENKANYN, JOHN MICHAEL, US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2004-07-05
[41] 2005-02-12
[30] US (10/639,672) 2003-08-12

[21] **2,472,873**
[13] A1

[51] **Int.Cl. 7E01B 9/12 7F16B 19/00 7E01B 9/06**
[25] EN
[54] **FASTENER WITH KEY WAY AND LOCKING PIECE**
[54] **FIXATION AVEC PIECE POUR VERROUILLAGE ET POUR LOGEMENT DE CLAVETTE**
[72] BERNA, JIM J., US
[71] BERNA, JIM J., US
[22] 2004-06-30
[41] 2005-02-12
[30] US (10/640,170) 2003-08-12

[21] **2,472,875**
[13] A1

[51] **Int.Cl. 7E04B 1/68**
[25] EN
[54] **SEALING DEVICE FOR SEALING JOINTS, AND HOLLOW-PROFILE STRIP THEREFOR**
[54] **DISPOSITIF PERMETTANT D'ÉTANCHER DES JOINTS, ET BANDE PROFILÉE CREUSE CONNEXE**
[72] SCHMID, RENE P., CH
[71] AGRAR CHEMIE AG, CH
[22] 2004-06-30
[41] 2005-02-07
[30] DE (103 36 641.5) 2003-08-07

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,473,260**
[13] A1

[51] **Int.Cl. 7E21D 17/10**
[25] EN
[54] **PARALLEL GIRDER, IN PARTICULAR, FOR MINE AND TUNNEL SUPPORTS**
[54] **POUTRE PARALLELE, EN PARTICULIER POUR APPUIS DE MINE ET DE TUNNEL**
[72] PODJADTKE, RUDI, DE
[72] WUNDERLICH, FRANZ-JOSEF, DE
[72] DOMANSKI, LOTHAR, DE
[71] BOCHUMER EISENHUETTE HEINTZMANN GMBH & CO. KG, DE
[22] 2004-07-08
[41] 2005-02-07
[30] DE (103 36 154.5) 2003-08-07

[21] **2,473,331**
[13] A1

[51] **Int.Cl. 7G06F 1/16 7H04Q 7/32**
[25] EN
[54] **COVER PLATE FOR A MOBILE DEVICE HAVING A PUSH-THROUGH DIAL KEYPAD**
[54] **PLAQUE-COUVERCLE POUR DISPOSITIF MOBILE A CLAVIERS NUMERIQUES SUPERPOSES**
[72] CHYC, PAUL ROBERT, CA
[72] GRIFFIN, JASON T., CA
[72] FYKE, STEVEN, CA
[72] RAK, ROMAN PETER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2004-07-09
[41] 2005-02-07
[30] GB (0318534.5) 2003-08-07

[21] **2,473,458**
[13] A1

[51] **Int.Cl. 7C12Q 1/70 7G01N 33/574 7C12Q 1/68**
[25] EN
[54] **THE COMBINATION OF CIRCULATING EPSTEIN-BARR VIRUS (EBV) DNA IN THE SERUM OR PLASMA OF PATIENTS AND A METHOD TO ASSESS EBV SUBTYPES FOR THE PREDICTION AND DETECTION OF EPSTEIN-BARRVIRUS ASSOCIATED CANCERS**
[54] **COMBINAISON DE LA DETECTION DE L'ADN DU VIRUS D'EPSTEIN-BARR EN CIRCULATION DANS LE SERUM OU LE PLASMA SANGUIN DE PATIENTS ET D'UNE METHODE D'EVALUATION DES SOUS-TYPES DUDIT VIRUS POUR LA PREVISION ET LA DETECTION DE CANCERS LIES AU VIRUS D'EPSTEIN-BARR**
[72] YEUNG, WAH HIN ALEX, HK
[71] YEUNG, WAH HIN ALEX, HK
[22] 2004-08-05
[41] 2005-02-08
[30] US (10/455,041) 2003-08-08

[21] **2,473,487**
[13] A1

[51] **Int.Cl. 7G06F 11/30 7G06F 12/14**
[25] EN
[54] **PROJECTION OF TRUSTWORTHINESS FROM A TRUSTED ENVIRONMENT TO AN UNTRUSTED ENVIRONMENT**
[54] **PROJECTION DE FIABILITE D'UN ENVIRONNEMENT FIABLE A UN ENVIRONNEMENT NON FIABLE**
[72] KURIEN, VARUGIS, US
[72] ENGLAND, PAUL, US
[72] WILLMAN, BRYAN MARK, US
[72] MARR, MICHAEL DAVID, US
[72] KAPLAN, KEITH, US
[72] RAY, KENNETH D., US
[71] MICROSOFT CORPORATION, US
[22] 2004-07-12
[41] 2005-02-07
[30] US (10/638,199) 2003-08-07

[21] **2,473,520**
[13] A1

[51] **Int.Cl. 7B65D 1/00 7B29C 49/00**
[25] EN
[54] **BLOW MOLDED CONTAINER AND METHOD FOR PRODUCING THE SAME**
[54] **CONTENANT MOULE PAR SOUFFLAGE ET METHODE POUR LE PRODUIRE**
[72] SHINDOME, HIROYUKI, JP
[72] UCHIUMI, NAOHIKO, JP
[72] IKEDA, KAORU, JP
[71] KURARAY CO., LTD., JP
[22] 2004-07-13
[41] 2005-02-11
[30] JP (2003-291305) 2003-08-11

[21] **2,473,578**
[13] A1

[51] **Int.Cl. 7B66B 9/02 7B66B 7/02 7B66B 11/04**
[25] EN
[54] **HELICAL SCREW LIFT SYSTEM FOR AN ELEVATOR**
[54] **MECANISME ELEVATEUR A VIS POUR PLATE-FORME ELEVATRICE**
[72] NIELSEN, KAJ G., CA
[71] NIELSEN, KAJ G., CA
[22] 2004-07-09
[41] 2005-02-07
[30] US (60/492,995) 2003-08-07

[21] **2,473,844**
[13] A1

[51] **Int.Cl. 7A46B 11/00 7A61C 17/00**
[25] EN
[54] **TOOTHBRUSH WITH TOOTHBRUSH BODY AND TOOTHPASTE CONTAINER**
[54] **BROSSE A DENTS COMPRENANT UN BOITIER ET UN CONTENANT A DENTIFRICE**
[72] FISCHER, FRANZ, CH
[72] PFENNIGER, ADRIAN, CH
[72] ZWIMPFER, MARTIN, CH
[71] TRISA HOLDING AG, CH
[22] 2004-07-13
[41] 2005-02-12
[30] DE (103 37 062.5) 2003-08-12

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,473,980**
[13] A1

[51] **Int.Cl. 7C08L 29/06 7B29C 49/00 7B65D 1/00 7C08J 5/00 7C08J 5/18 7B32B 27/30**
[25] EN
[54] **RESIN COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION DE RESINE ET METHODE POUR LA PRODUIRE**
[72] NAKANO, KENJI, JP
[72] UCHIUMI, NAOHICO, JP
[72] IKEDA, KAORU, JP
[71] KURARAY CO., LTD., JP
[22] 2004-07-13
[41] 2005-02-07
[30] JP (2003-288396) 2003-08-07

[21] **2,474,103**
[13] A1

[51] **Int.Cl. 7G01V 15/00 7G08B 13/22**
[25] EN
[54] **A HARD SECURITY TAG AND DETACHING DEVICE**
[54] **ETIQUETTE DE SECURITE DURE ET DISPOSITIF PERMETTANT DE LA DETACHER**
[72] HOGAN, DENNIS L., US
[71] SENSORMATIC ELECTRONICS CORPORATION, US
[22] 2004-07-14
[41] 2005-02-08
[30] US (10/637,202) 2003-08-08

[21] **2,474,284**
[13] A1

[51] **Int.Cl. 7B41M 5/26**
[25] EN
[54] **METHOD FOR VITRESCENT MARKING**
[54] **METHODE DE PRODUCTION DE MARQUAGES VITRIFIES**
[72] RIECK, ALBERT S., US
[71] RIECK, ALBERT S., US
[22] 2004-07-14
[41] 2005-02-08
[30] US (10/638,136) 2003-08-08

[21] **2,474,289**
[13] A1

[51] **Int.Cl. 7B62D 25/24 7B60K 15/05**
[25] EN
[54] **ADJUSTABLE ASSEMBLY OF A FIRST STRUCTURAL PART TO A SECOND STRUCTURAL PART, IN PARTICULAR FOR AUTOMOBILES**
[54] **ENSEMBLE REGLABLE D'UNE PREMIERE PIECE STRUCTURALE A UNE DEUXIEME PIECE STRUCTURALE, EN PARTICULIER POUR LES AUTOMOBILES**
[72] BECK, CHRISTIAN, DE
[71] ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG, DE
[22] 2004-07-14
[41] 2005-02-08
[30] DE (103 36 346.7) 2003-08-08

[21] **2,474,327**
[13] A1

[51] **Int.Cl. 7F02M 19/06 7F02D 9/08 7F16J 15/10**
[25] EN
[54] **SEAL ASSEMBLY FOR A PRESSURIZED FUEL FEED SYSTEM FOR AN INTERNAL COMBUSTION ENGINE**
[54] **ENSEMBLE D'ETANCHEITE DE CIRCUIT D'ALIMENTATION CARBURANT SOUS PRESSION POUR MOTEUR A COMBUSTION INTERNE**
[72] MCCLENDON, GENE, US
[71] COOPER CAMERON CORPORATION, US
[22] 2004-07-15
[41] 2005-02-12
[30] US (10/639,540) 2003-08-12

[21] **2,474,734**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C07K 19/00 7C12P 21/02 7C12N 9/12 7A61K 38/45 7C12N 15/62 7C12Q 1/68**
[25] EN
[54] **THERMOSTABLE TAQ POLYMERASE FRAGMENT**
[54] **FRAGMENT DE TAQ POLYMERASE THERMOSTABLE**
[72] SCHNEIDINGER, BERND, DE
[72] STREY, JESSICA, DE
[72] ANKENBAUER, WALTRAUD, DE
[72] DEUFEL, ANNETTE, DE
[72] HEINDL, DIETER, DE
[72] BETZL, GISELA, DE
[72] SCHMUCK, RAINER, DE
[72] MEIER, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-08-11
[41] 2005-02-12
[30] EP (03 017 636.6) 2003-08-12

[21] **2,474,959**
[13] A1

[51] **Int.Cl. 7C10M 107/02 7C10M 101/00**
[25] EN
[54] **A LUBRICATING OIL COMPOSITION**
[54] **COMPOSITION D'HUILE LUBRIFIANTE**
[72] BELL, IAN ALEXANDER WESTON, GB
[72] SHAW, ROBERT WILLIAM, GB
[72] ROBSON, ROBERT, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2004-07-16
[41] 2005-02-07
[30] EP (03254961.0) 2003-08-07

[21] **2,475,047**
[13] A1

[51] **Int.Cl. 7A47C 3/03**
[25] EN
[54] **ROCKING CHAIR WITH AUTOMATIC LOCKING MECHANISM**
[54] **BERCEUSE AVEC MECANISME DE BLOCAGE AUTOMATIQUE**
[72] CHOUINARD, CLAUDEL, CA
[72] GUILLOT, ROGER, CA
[72] CHOUINARD, FRANCIS, CA
[71] NORTECK, CA
[22] 2004-07-19
[41] 2005-02-07
[30] CA (2,436,745) 2003-08-07

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,475,081**
[13] A1

[51] **Int.Cl. 7F01D 11/24**
[25] FR
[54] **DISPOSITIF DE CONTROLE DE JEU DANS UNE TURBINE A GAZ**
[54] **DEVICE TO CONTROL THE PLAY IN A GAS TURBINE**
[72] AUDEON, DAVID, FR
[72] ROUSSIN, DELPHINE, FR
[72] GENDRAUD, ALAIN, FR
[71] SNECMA MOTEURS, FR
[22] 2004-07-21
[41] 2005-02-06
[30] FR (0309686) 2003-08-06

[21] **2,475,281**
[13] A1

[51] **Int.Cl. 7E04H 13/00 7G09F 7/02 7G09F 7/18**
[25] EN
[54] **CRYPT MEMORIALIZATION SYSTEM**
[54] **SYSTEME DE COMMEMORATION DE CRYPTTE**
[72] TINGESDAHL, TED, US
[71] TINGESDAHL, TED, US
[22] 2004-07-20
[41] 2005-02-11
[30] US (60/494,441) 2003-08-11
[30] US (10/879,963) 2004-06-28

[21] **2,475,583**
[13] A1

[51] **Int.Cl. 7C08L 69/00 7C09K 21/00 7C08L 27/18**
[25] EN
[54] **FLAME-RETARDANT, THERMOPLASTIC POLYCARBONATE MOLDING COMPOSITIONS**
[54] **COMPOSITIONS DE MOULAGE A BASE DE POLYCARBONATE THERMOPLASTIQUES IGNIFUGES**
[72] CHUNG, JAMES Y. J., US
[72] PAUL, WINFRIED G., US
[71] BAYER POLYMERS LLC, US
[22] 2004-07-22
[41] 2005-02-08
[30] US (10/637,440) 2003-08-08

[21] **2,475,193**
[13] A1

[51] **Int.Cl. 7B60N 2/46 7A47C 7/54**
[25] EN
[54] **DAMPED ARMREST**
[54] **APPUI-BRAS AMORTI**
[72] HANN, MARK S., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2004-07-19
[41] 2005-02-08
[30] US (60/493,597) 2003-08-08
[30] US (10/870,487) 2004-06-17

[21] **2,475,290**
[13] A1

[51] **Int.Cl. 7G10L 17/00 7H04M 3/42**
[25] EN
[54] **SPEECH RECOGNITION ENHANCED CALLER IDENTIFICATION**
[54] **IDENTIFICATION AMELIOREE DES APPELANTS PAR RECONNAISSANCE DE LA PAROLE**
[72] OLLASON, DAVID G., US
[72] JU, YUN-CHENG, US
[71] MICROSOFT CORPORATION, US
[22] 2004-07-16
[41] 2005-02-11
[30] US (10/638,902) 2003-08-11

[21] **2,475,691**
[13] A1

[51] **Int.Cl. 7F16L 21/06 7F16L 23/04**
[25] EN
[54] **PIPE CLAMP**
[54] **COLLIER DE SERRAGE DE TUYAU**
[72] WOLF, HEINZ PETER, DE
[72] SOMMER, MICHAEL, DE
[72] MANN, STEPHAN, DE
[72] GEPPERT, HELMUT, DE
[71] RASMUSSEN GMBH, DE
[22] 2004-07-26
[41] 2005-02-08
[30] DE (103 36 351.3) 2003-08-08

[21] **2,475,232**
[13] A1

[51] **Int.Cl. 7E04H 15/44 7E04F 10/10**
[25] EN
[54] **COLLAPSIBLE CANOPY FRAME HAVING REDUCED TRUSS BAR LENGTH**
[54] **CADRE D'ABRI REPLIABLE DONT LES BARRES INCLINEES ONT UNE LONGUEUR REDUITE**
[72] SEO, DONG WOOG, KR
[71] CARAVAN CANOPY INTERNATIONAL, INC., US
[22] 2004-07-20
[41] 2005-02-06
[30] KR (20-2003-0025309) 2003-08-06
[30] US (10/833,207) 2004-04-27

[21] **2,475,435**
[13] A1

[51] **Int.Cl. 7A61K 7/09 7A45D 7/04**
[25] FR
[54] **PROCEDE DE DEFORMATION PERMANENTE DES CHEVEUX COMPRENANT UNE ETAPE DE PRECIPITATION IN SITU D'UN POLYMERE ANIONIQUE OU AMPHOTERE**
[54] **PROCESS FOR THE DEFORMATION OF HAIR INCLUDING A STAGE CONSISTING OF IN-SITU PRECIPITATION OF AN ANIONIC OR AMPHOTERIC POLYMER**
[72] DEVIN-BEAUDOIN, PRISCILLE, FR
[72] CAMPAIN, CATHERINE, FR
[71] L'OREAL, FR
[22] 2004-07-27
[41] 2005-02-07
[30] FR (0309737) 2003-08-07
[30] FR (0405271) 2004-05-14

[21] **2,475,705**
[13] A1

[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **BLOOD WITHDRAWAL SYSTEM**
[54] **SYSTEME DE PRELEVEMENT DE SANG**
[72] THOES, BRUNO ROBERT, DE
[72] SCHABBACH, MICHAEL, DE
[72] KINTZIG, HANS, DE
[72] RUSCHKE, PETER, DE
[72] KUHR, HANS, DE
[71] F. HOFFMAN-LA ROCHE AG, CH
[22] 2004-07-26
[41] 2005-02-07
[30] DE (103 36 933.3) 2003-08-07

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,475,715**
[13] A1

[51] **Int.Cl. 7B23B 39/02 7B23C 1/02 7B23C 1/12**
[25] EN
[54] **MACHINING UNIT WITH ORIENTABLE SPINDLE-AXIS FOR MILLING AND BORING OPERATIONS**
[54] **UNITE D'USINAGE AVEC BROCHE ORIENTABLE POUR LE FRAISAGE ET LE PERCAGE**
[72] SOBRITO, MARCO, IT
[71] COMAU SPA, IT
[22] 2004-07-26
[41] 2005-02-11
[30] IT (TO2003A000632) 2003-08-11

[21] **2,475,873**
[13] A1

[51] **Int.Cl. 7B65G 65/28 7B65G 65/04 7B65G 65/06**
[25] EN
[54] **STACKER RECLAIMER METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE MISE ET DE REPRISE AU TAS**
[72] WOLF, HELMUT, DE
[72] SCHLEGEL, HANS J., US
[71] WOLF, HELMUT, DE
[71] SCHLEGEL, HANS J., US
[22] 2004-07-27
[41] 2005-02-07
[30] US (10/636,681) 2003-08-07

[21] **2,475,889**
[13] A1

[51] **Int.Cl. 7F01D 5/18 7F02C 7/18**
[25] EN
[54] **MICROCIRCUIT COOLING FOR A TURBINE BLADE**
[54] **MICROCIRCUIT DE REFROIDISSEMENT POUR AUBE DE TURBINE**
[72] CUNHA, J. FRANK, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2004-07-28
[41] 2005-02-08
[30] US (10/637,448) 2003-08-08

[21] **2,475,720**
[13] A1

[51] **Int.Cl. 7A21D 13/06 7A21C 3/04 7A21C 11/16**
[25] EN
[54] **PRODUCTION OF TRIPLE COEXTRUDED BAKED BAR GOODS**
[54] **PRODUCTION DE MARCHANDISES COEXTRUDEES EN BARRES TRIPLES CUITES AU FOUR**
[72] REMILY, NICOLE, US
[72] CRITCHLEY, JILL MARGARET, US
[72] PROFITA, ROBERT JOHN, US
[72] MCHUGH, EDWARD KEVIN, US
[71] KRAFT FOODS HOLDINGS, INC., US
[22] 2004-07-26
[41] 2005-02-11
[30] US (10/638,563) 2003-08-11

[21] **2,475,885**
[13] A1

[51] **Int.Cl. 7F01D 5/18 7F02C 7/18**
[25] EN
[54] **MICROCIRCUIT AIRFOIL MAINBODY**
[54] **CORPS PRINCIPAL DE PROFIL AERODYNAMIQUE DE MICROCIRCUIT**
[72] CUNHA, J. FRANK, US
[72] SANTELER, KEITH A., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2004-07-28
[41] 2005-02-08
[30] US (10/637,352) 2003-08-08

[21] **2,475,891**
[13] A1

[51] **Int.Cl. 7G06F 17/00 7G06F 3/14**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING DYNAMIC ICON**
[54] **SYSTEME ET METHODE D'AFFICHAGE D'ICONE DYNAMIQUE**
[72] MALTAIS, RICHARD, CA
[72] SUTTON, RANDY, CA
[72] BOND, CARL, CA
[72] ARSENAULT, MARTIN, CA
[71] ZEPOP INC., CA
[22] 2004-07-28
[41] 2005-02-06
[30] CA (2,436,566) 2003-08-06

[21] **2,475,744**
[13] A1

[51] **Int.Cl. 7B27N 3/10**
[25] EN
[54] **METHOD OF FORMING AND HEATING A COMPRESSED COMPOSITE PRODUCT**
[54] **METHODE DE FORMATION ET DE CHAUFFAGE D'UN PRODUIT COMPOSITE COMPRIME**
[72] KOTT, NORBERT, CA
[72] PUGEL, ANTON D., US
[71] WEYERHAEUSER COMPANY, US
[22] 2004-07-22
[41] 2005-02-08
[30] US (10/637,984) 2003-08-08

[21] **2,475,887**
[13] A1

[51] **Int.Cl. 7F16K 15/06 7B29D 23/00 7F16K 1/12 7F16K 15/14**
[25] EN
[54] **SIPHONABLE POPPET-TYPE FILL TUBE CHECK VALVE**
[54] **CLAPET ANTIRETOUR A CHAMPIGNON DE TUBE DE REMPLISSAGE PERMETTANT LE SIPHONNEMENT**
[72] CREAGER, CHRISTOPHER WAYNE, US
[72] MARTIN, CHARLES JOSEPH, US
[71] EATON CORPORATION, US
[22] 2004-07-28
[41] 2005-02-06
[30] US (10/635,291) 2003-08-06

[21] **2,475,900**
[13] A1

[51] **Int.Cl. 7F02M 25/07 7F02B 29/04 7F16K 31/66**
[25] EN
[54] **COOLER BYPASS VALVE SYSTEM AND METHOD**
[54] **SYSTEME DE CLAPET DE DERIVATION DE REFROIDISSEUR ET METHODE DE FONCTIONNEMENT**
[72] BRITNER, DAVID OLIVER, US
[72] TUSSING, BRIAN LEE, US
[72] GEYER, STEPHEN MARK, US
[71] MACK TRUCKS, INC., US
[22] 2004-07-28
[41] 2005-02-07
[30] US (10/635,500) 2003-08-07

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,475,905**
[13] A1

[51] **Int.Cl. 7A61L 27/58 7A61F 2/02**
7A61L 27/10 7A61L 27/14 7A61L 27/36
7A61B 17/56
[25] EN
[54] **METHOD AND APPARATUS FOR**
RESURFACING AN ARTICULAR
SURFACE
[54] **METHODE ET DISPOSITIF POUR**
REPARER UNE SURFACE
ARTICULAIRE
[72] LU, ED YILING, US
[72] BINETTE, FRANCOIS, US
[71] DEPUY MITEK, INC., US
[22] 2004-07-28
[41] 2005-02-11
[30] US (10/638,562) 2003-08-11

[21] **2,476,014**
[13] A1

[51] **Int.Cl. 7C22C 5/04**
[25] EN
[54] **ALLOYS FOR HIGH**
TEMPERATURE APPLICATIONS,
ARTICLES MADE THEREFROM, AND
METHOD FOR REPAIR OF ARTICLES
[54] **ALLIAGES POUR DES**
APPLICATIONS A HAUTE
TEMPERATURE, ARTICLES FAITS A
PARTIR DE CEUX-CI ET METHODES
POUR LA REPARATION D'ARTICLES
[72] JIANG, LIANG, US
[72] ZHAO, JI-CHENG, US
[72] JACKSON, MELVIN ROBERT, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2004-07-29
[41] 2005-02-07
[30] US (10/636,407) 2003-08-07

[21] **2,476,026**
[13] A1

[51] **Int.Cl. 7B01D 53/22 7B01D 71/02**
[25] EN
[54] **ION TRANSPORT MEMBRANE**
MODULE AND VESSEL DESIGN
[54] **CONCEPTION D'UN MODULE A**
MEMBRANE ET D'UN RECIPIENT
POUR LE TRANSPORT D'IONS
[72] WAHLE, HAROLD W., US
[72] CAROLAN, MICHAEL FRANCIS, US
[72] STEIN, VANERIC EDWARD, US
[72] ARMSTRONG, PHILLIP ANDREW,
US
[72] CHEN, CHRISTOPHER M., US
[72] KNEIDEL, KURT E., US
[72] OHRN, THEODORE R., US
[72] RACKERS, KEITH GERARD, US
[72] BLAKE, JAMES ERIK, US
[72] VAN DOORN, RENE HENDRICK
ELIAS, DE
[72] WILSON, MERRILL ANDERSON, US
[72] SHANKAR, NATARAJ, US
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 2004-07-29
[41] 2005-02-06
[30] US (10/635,695) 2003-08-06

[21] **2,476,133**
[13] A1

[51] **Int.Cl. 7B43M 7/00**
[25] EN
[54] **LETTER OPENER**
[54] **OUVRE-LETTRE**
[72] ZHENG, JUN, US
[71] ZHENG, JUN, US
[22] 2004-08-02
[41] 2005-02-07
[30] US (10/636,451) 2003-08-07

[21] **2,476,200**
[13] A1

[51] **Int.Cl. 7F16F 1/13**
[25] EN
[54] **DEVICE FOR HOLDING ONE END**
OF A HELICAL SPRING
[54] **DISPOSITIF POUR RETENIR UNE**
EXTREMITE D'UN RESSORT
HELICOIDAL
[72] REQUET, CLAUDE, FR
[71] MANTION S.A., FR
[22] 2004-08-02
[41] 2005-02-12
[30] FR (03 09870) 2003-08-12

[21] **2,476,215**
[13] A1

[51] **Int.Cl. 7C23C 16/12**
[25] EN
[54] **UPGRADING ALUMINIDE**
COATING ON USED TURBINE ENGINE
COMPONENT
[54] **AMELIORATION DE**
REVETEMENT EN ALUMINURE SUR
DES COMPOSANTS USAGES DE
MOTEUR A TURBINE
[72] NGIAM, SHIH-TUNG, SG
[72] CHEN, KENG NAM, SG
[71] GENERAL ELECTRIC AVIATION
SERVICE OPERATION (PTE) LTD., SG
[22] 2004-07-29
[41] 2005-02-11
[30] US (10/638,581) 2003-08-11

[21] **2,476,222**
[13] A1

[51] **Int.Cl. 7D21H 27/02 7B31F 1/07**
[25] EN
[54] **SINGLE-PLY EMBOSSED**
ABSORBENT PAPER PRODUCTS
[54] **PRODUITS DE PAPIER**
ABSORBANT GAUFRE A PLI UNIQUE
[72] RUTHVEN, PAUL, US
[72] SCHULZ, GALYN, US
[72] KERSHAW, THOMAS N., US
[72] GRACYALNY, DALE, US
[71] FORT JAMES CORPORATION, US
[22] 2004-07-29
[41] 2005-02-06
[30] US (10/635,663) 2003-08-06

[21] **2,476,226**
[13] A1

[51] **Int.Cl. 7B62H 7/00 7B62K 5/02**
7B62H 1/10 7B62B 9/20 7A63B 69/36
[25] EN
[54] **TRICYCLE PUSH HANDLE**
ARRANGEMENT
[54] **MONTAGE D'UN MANCHE DE**
POUSSEE SUR UN TRICYCLE
[72] PETRISHE, CHARLES, US
[71] RADIO FLYER INC., US
[22] 2004-07-29
[41] 2005-02-11
[30] US (10/638,951) 2003-08-11

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,476,228**
[13] A1

[51] **Int.Cl. 7B42D 15/10 7B41M 3/14**
[25] EN
[54] **SECURE DOCUMENT OF VALUE AND METHOD OF MANUFACTURING SAME**
[54] **DOCUMENT DE VALEUR PROTEGE ET METHODE DE FABRICATION**
[72] DISANO, JOHN NICHOLAS, CA
[72] CAPORALETTI, OMAR, CA
[71] AGRA VADEKO INC., CA
[22] 2004-08-03
[41] 2005-02-07
[30] US (10/636,786) 2003-08-07

[21] **2,476,242**
[13] A1

[51] **Int.Cl. 7F16P 3/20 7B25F 5/00 7A01G 3/053 7B26D 7/22**
[25] EN
[54] **SAFETY MECHANISM FOR POWER TOOL AND POWER TOOL INCORPORATING SUCH MECHANISM**
[54] **MECANISME DE SECURITE POUR OUTIL ELECTRIQUE, ET OUTIL ELECTRIQUE INCORPORANT CE MECANISME**
[72] STONES, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2004-08-03
[41] 2005-02-09
[30] GB (0318751.5) 2003-08-09

[21] **2,476,249**
[13] A1

[51] **Int.Cl. 7B60T 17/06 7F17C 1/00 7B60T 17/00 7F17C 13/08**
[25] EN
[54] **AIR SYSTEM MODULE INCLUDING RESERVOIR AND MOUNTING STRUCTURE**
[54] **MODULE DE SYSTEME D'AIR COMPRIME COMPRENANT UN RESERVOIR ET UNE STRUCTURE DE FIXATION**
[72] SNYDER, CURTIS SAMUEL, US
[72] ASHLEY, GREGORY R., US
[72] HOFFMAN, FRED W., US
[72] EBERLING, CHARLES E., US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
[22] 2004-08-03
[41] 2005-02-08
[30] US (10/637,150) 2003-08-08

[21] **2,476,251**
[13] A1

[51] **Int.Cl. 7H05K 7/20 7H01L 23/36**
[25] EN
[54] **HEAT SINK**
[54] **DISSIPATEUR DE CHALEUR**
[72] SCOTT, ALEXANDER R.W., CA
[71] COOLIT SYSTEMS INC., CA
[22] 2004-08-03
[41] 2005-02-12
[30] US (60/481,213) 2003-08-12

[21] **2,476,256**
[13] A1

[51] **Int.Cl. 7C09J 7/02 7B32B 7/10 7B32B 27/28**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE SHEET AND METHOD FOR PRODUCING THE SAME**
[54] **FEUILLE ADHESIVE SENSIBLE A LA PRESSION, ET METHODE DE PRODUCTION**
[72] SASAKI, YASUYUKI, JP
[72] SUZUKI, SEISHI, JP
[72] KUNIYA, MASAYOSHI, JP
[72] OKADA, KATSUHIRO, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2004-08-03
[41] 2005-02-08
[30] JP (2003-290237) 2003-08-08

[21] **2,476,341**
[13] A1

[51] **Int.Cl. 7G01N 27/02 7G01N 27/06**
[25] EN
[54] **METHOD FOR DETECTING A GAS BUBBLE IN A LIQUID**
[54] **METHODE POUR DETECTER UNE BULLE DE GAZ DANS UN LIQUIDE**
[72] LANDSCHUETZER, EGON, AT
[72] GRUEBLER, ROBERT, AT
[72] STEINBOECK, WOLF-DIETRICH, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-07-30
[41] 2005-02-07
[30] AT (A 1250/2003) 2003-08-07

[21] **2,476,342**
[13] A1

[51] **Int.Cl. 7H02J 7/00**
[25] EN
[54] **BATTERY RECHARGER WITH TIMER**
[54] **CHARGEUR DE BATTERIE AVEC MINUTERIE**
[72] RECCHIA, CHRISTOPHER A., US
[72] SHAVER, DAVID M., CA
[71] BLACK & DECKER INC., US
[22] 2004-07-30
[41] 2005-02-06
[30] US (10/635,155) 2003-08-06

[21] **2,476,354**
[13] A1

[51] **Int.Cl. 7H01J 65/00 7H01J 61/02**
[25] EN
[54] **UV RADIATOR HAVING TUBULAR DISCHARGE VESSEL**
[54] **RADIATEUR UV MUNI D'UN CONTENANT DE DECHARGE TUBULAIRE**
[72] ROTH, MARKUS, DE
[72] WITTKOETTER, REINHOLD, DE
[72] KLING, RAINER, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-08-03
[41] 2005-02-06
[30] DE (103 36 088.3) 2003-08-06

[21] **2,476,374**
[13] A1

[51] **Int.Cl. 7A61K 6/02 7A61C 8/00 7A61C 13/00 7A61K 6/04 7C04B 41/88**
[25] EN
[54] **ELECTRICALLY CONDUCTING MATERIAL**
[54] **MATERIAU CONDUCTEUR D'ELECTRICITE**
[72] RUBEL, SUSANNE, DE
[71] WIELAND DENTAL + TECHNIK GMBH & CO. KG, DE
[22] 2004-07-30
[41] 2005-02-07
[30] DE (10337748.4) 2003-08-07

Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005

[21] **2,476,398**
[13] A1
[51] **Int.Cl. 7G01N 33/52 7C12Q 1/04 7G01N 33/50**
[25] EN
[54] **MICROENCAPSULATION OF OXYGEN-SENSING PARTICLES**
[54] **MICROENCAPSULATION DE PARTICULES DETECTRICES D'OXYGENE**
[72] HEIDARAN, MOHAMMAD, US
[72] HEMPERLY, JOHN, US
[72] ROWLEY, JON, US
[72] KEITH, STEVEN, US
[72] YEH, MING-HSIUNG, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2004-08-03
[41] 2005-02-12
[30] US (10/638,393) 2003-08-12

[21] **2,476,416**
[13] A1
[51] **Int.Cl. 7G06F 17/60 7G06F 17/40**
[25] EN
[54] **MANUFACTURING MONITORING SYSTEM AND METHODS FOR DETERMINING EFFICIENCY**
[54] **SYSTEME DE CONTROLE DE LA PRODUCTION ET METHODES PERMETTANT DE DETERMINER LE RENDEMENT**
[72] JACOBS, JOEL L., US
[72] ENGSTROM, JAMES E., US
[72] BUIKEMA, JOHN T., US
[72] RUSSELL, NORMAN P., US
[72] ROLLINGER, SUSAN M., US
[72] MUNGER, TIMOTHY A., US
[72] MEIEROTTO, LUKE J., US
[72] TALLEY, GRETCHEN T., US
[71] THE QUAKER OATS COMPANY, US
[22] 2004-08-04
[41] 2005-02-07
[30] US (10/636,011) 2003-08-07

[21] **2,476,445**
[13] A1
[51] **Int.Cl. 7B23B 45/00**
[25] EN
[54] **REVERSIBLE DRILL AND DRIVE TOOL**
[54] **PERCEUSE-TOURNEVIS REVERSIBLE**
[72] NASH, JAIME, US
[72] HERNANDEZ, HECTOR RAY, JR., US
[71] ALLTRADE TOOLS, LLC, US
[22] 2004-08-04
[41] 2005-02-08
[30] US (60/493,506) 2003-08-08

[21] **2,476,463**
[13] A1
[51] **Int.Cl. 7B26B 19/04**
[25] EN
[54] **ELECTRIC SHAVER**
[54] **RASOIR ELECTRIQUE**
[72] KAKIMOTO, KIYOHICO, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2004-08-04
[41] 2005-02-06
[30] JP (2003-287449) 2003-08-06

[21] **2,476,535**
[13] A1
[51] **Int.Cl. 7A01K 85/00**
[25] EN
[54] **FLASHER FOR FISHING**
[54] **FLASHEUR POUR LA PECHE**
[72] NISKANEN, MIKA, FI
[72] KAEAERIAEINEN, VESA, FI
[71] NISKANEN, MIKA, FI
[71] KAEAERIAEINEN, VESA, FI
[22] 2004-08-04
[41] 2005-02-08
[30] FI (FI U20030288) 2003-08-08
[30] FI (FI 20045126) 2004-04-07

[21] **2,476,569**
[13] A1
[51] **Int.Cl. 7A47J 42/08**
[25] EN
[54] **ADJUSTMENT MECHANISM FOR GRINDERS OF GRINDABLE FOOD MATERIALS**
[54] **MECANISME DE REGLAGE POUR BROYEUR DE MATIERES ALIMENTAIRES POUVANT ETRE BROYEES**
[72] SANDS, NORMAN, NZ
[72] HENG, JOHN MONTGOMERY, NZ
[72] SINN, STEFANIE ELISABETH, NZ
[71] CLICK CLACK LIMITED, NZ
[22] 2004-08-05
[41] 2005-02-07
[30] NZ (527450) 2003-08-07

[21] **2,476,579**
[13] A1
[51] **Int.Cl. 7B02C 23/12 7B02C 4/28**
[25] EN
[54] **METHOD AND APPARATUS FOR GRINDING IRON ORE OR IRON ORE CONCENTRATE**
[54] **METHODE ET APPAREIL DE BROYAGE DE MINERAI DE FER OU DE CONCENTRE DE MINERAI DE FER**
[72] BURCHARDT, EGBERT, DE
[72] ZURHOVE, FRANZ-JOSEF, DE
[71] POLYSIUS AG, DE
[22] 2004-08-05
[41] 2005-02-11
[30] DE (103 36 801.9) 2003-08-11

[21] **2,476,582**
[13] A1
[51] **Int.Cl. 7A01F 12/44**
[25] EN
[54] **SPLIT INLET SEAL FOR GRAIN SEPARATORS AND METHOD**
[54] **JOINT FENDU D'ENTREE POUR SEPARATEURS DE GRAINS, ET METHODE DE FONCTIONNEMENT**
[72] HAUCH, DAVID A., US
[72] ERNST, MATTHEW J., US
[71] CARTER DAY INTERNATIONAL, INC., US
[22] 2004-08-05
[41] 2005-02-06
[30] US (60/493,385) 2003-08-06

[21] **2,476,639**
[13] A1
[51] **Int.Cl. 7C08L 33/12 7C08L 23/02 7C08J 5/18**
[25] EN
[54] **MASTERBATCH CONTAINING ADHESIVE PMMA AND ITS USE FOR THE PRODUCTION OF POLYOLEFIN FILMS**
[54] **MELANGE MERE CONTENANT UN ADHESIF A BASE DE PMMA ET SON UTILISATION POUR LA PRODUCTION DE PELLICULES EN POLYOLEFINE**
[72] JANSSENS, MARCEL, BE
[72] DAPONTE, TONY, BE
[71] A. SCHULMAN PLASTICS N.V., BE
[22] 2004-08-05
[41] 2005-02-08
[30] EP (03 018 091.3) 2003-08-08

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,476,642**
[13] A1

[51] **Int.Cl. 7C08L 27/06 7C08J 5/12 7B32B 5/18 7C08J 9/228 7B32B 27/30**
[25] EN
[54] **FOAMABLE COMPOSITIONS WHICH COMPRISE ISONONYL BENZOATE**
[54] **COMPOSITIONS POUVANT ETRE MISE SOUS FORME DE MOUSSE ET COMPORTANT DU BENZOATE D'ISONONYLE**
[72] KOCH, JUERGEN, DE
[72] GRASS, MICHAEL, DE
[71] OXENO OLEFINCHEMIE GMBH & CO. KG, DE
[22] 2004-08-05
[41] 2005-02-07
[30] DE (103 36 150.2) 2003-08-07

[21] **2,476,652**
[13] A1

[51] **Int.Cl. 7B01D 53/26**
[25] EN
[54] **DEHYDRATION OF WET GAS UTILIZING INTIMATE CONTACT WITH A RECIRCULATING DELIQUESCENT BRINE**
[54] **DESHYDRATATION DE GAZ HUMIDE AU MOYEN D'UN CONTACT INTIME AVEC UNE SAUMURE DELIQUESCENTE RECIRCULANTE**
[72] DEETZ, JACK A., US
[71] NATIONAL TANK COMPANY, US
[22] 2004-08-06
[41] 2005-02-08
[30] US (10/637,297) 2003-08-08

[21] **2,476,660**
[13] A1

[51] **Int.Cl. 7E02F 9/22 7F15B 11/02 7A01B 63/108 7E02F 3/43**
[25] EN
[54] **HYDRAULIC CONTROL ARRANGEMENT FOR A MOBILE WORK MACHINE**
[54] **DISPOSITIF A COMMANDE HYDRAULIQUE POUR MACHINE DE TRAVAIL MOBILE**
[72] BERTHOD, EMMANUEL, FR
[72] OSTERMANN, PHILIPPE, FR
[71] DEERE & COMPANY, US
[22] 2004-08-06
[41] 2005-02-09
[30] DE (103 36 684.9) 2003-08-09

[21] **2,476,667**
[13] A1

[51] **Int.Cl. 7B65G 47/82 7B65G 25/06 7B65G 45/10 7B65G 45/14 7B65G 67/24**
[25] EN
[54] **CLEANOUT COVER SYSTEM FOR UNLOADING PARTICULATE MATERIAL FROM RECIPROCATING FLOOR ASSEMBLIES**
[54] **SYSTEME A COUVERCLE DE VISITE POUR LE DECHARGEMENT DE SUBSTANCES PARTICULAIRES D'ELEMENTS DE PLANCHER A MOUVEMENT ALTERNATIF**
[72] SIMRIN, KIRK A., US
[71] SIMRIN, KIRK A., US
[22] 2004-08-06
[41] 2005-02-07
[30] US (60/493,420) 2003-08-07

[21] **2,476,669**
[13] A1

[51] **Int.Cl. 7B21D 39/08**
[25] EN
[54] **TUBING EXPANSION TOOL**
[54] **OUTIL D'EXPANSION DE TUBE**
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[72] ROY, WILLIAM BALL, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2004-08-04
[41] 2005-02-08
[30] GB (0318573.3) 2003-08-08

[21] **2,476,703**
[13] A1

[51] **Int.Cl. 7B62D 5/04 7B62D 7/00 7B62D 15/00 7B62D 5/02 7A63C 5/06**
[25] EN
[54] **SNOWMOBILE POWER STEERING SYSTEM**
[54] **SYSTEME DE SERVODIRECTION DE MOTONEIGE**
[72] MORIYAMA, TAKAHASHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2004-08-06
[41] 2005-02-08
[30] JP (2003-206780) 2003-08-08

[21] **2,476,705**
[13] A1

[51] **Int.Cl. 7B65D 77/06 7B65D 85/00 7B41J 2/175**
[25] EN
[54] **LIQUID CONTAINER RESERVOIR**
[72] ISHIZAWA, TAKU, JP
[72] SEINO, TAKEO, JP
[72] KIMURA, HITOTOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2004-08-06
[41] 2005-02-08
[30] JP (2003-290826) 2003-08-08
[30] JP (2003-290829) 2003-08-08

[21] **2,476,706**
[13] A1

[51] **Int.Cl. 7H02K 5/00**
[25] EN
[54] **MOUNTING SYSTEM FOR ELECTRIC MACHINES**
[54] **SYSTEME DE MONTAGE DE MACHINES ELECTRIQUES**
[72] BLAETTNER, HARALD E., US
[72] KINGREY, HAROLD C., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-08-06
[41] 2005-02-08
[30] US (10/638,034) 2003-08-08

[21] **2,476,715**
[13] A1

[51] **Int.Cl. 7B65D 25/20 7B41J 2/175**
[25] EN
[54] **LIQUID CONTAINER RESERVOIR**
[72] ISHIZAWA, TAKU, JP
[72] SHINADA, SATOSHI, JP
[72] KIMURA, HITOTOSHI, JP
[72] SEINO, TAKEO, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2004-08-06
[41] 2005-02-08
[30] JP (2003-290728) 2003-08-08
[30] JP (2003-290713) 2003-08-08
[30] JP (2004-023686) 2004-01-30
[30] JP (2004-194203) 2004-06-30
[30] JP (2004-194236) 2004-06-30

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,476,716**
[13] A1

[51] **Int.Cl. 7B32B 31/04 7B32B 15/08
7B32B 3/10**
[25] EN
[54] **METHOD FOR THE PRODUCTION
OF A LAMINATE WITH MUTUALLY
OFFSET LAYERS**
[54] **METHODE DE FABRICATION
D'UN MATERIAU STRATIFIE A
COUCHES MUTUELLEMENT
DECENTREES**
[72] RAJABALI, ABDOEL FAZIEL, NL
[72] TER STEEG, WILLEM JAN
NICOLAAS, DE
[71] STORK FOKKER AESP B.V., NL
[22] 2004-08-06
[41] 2005-02-08
[30] NL (1024077) 2003-08-08

[21] **2,476,717**
[13] A1

[51] **Int.Cl. 7E06B 3/964 7E06B 3/04
7E06B 9/52**
[25] EN
[54] **SCREEN DOOR**
[54] **PORTE MOUSTIQUAIRE**
[72] WINNER, KURT, US
[71] WINNER, KURT, US
[22] 2004-08-06
[41] 2005-02-07
[30] US (10/637,355) 2003-08-07

[21] **2,476,718**
[13] A1

[51] **Int.Cl. 7H01F 27/02 7H01F 27/04**
[25] EN
[54] **ELECTRICAL ROUGH-IN BOX
FOR LOW VOLTAGE TRANSFORMER**
[54] **BOITE ELECTRIQUE A
INSTALLATION NUE POUR
TRANSFORMATEUR BASSE TENSION**
[72] TYLICKI, SCOTT BLAISE, US
[72] CORNETT, ROGER DENNIS, US
[72] ROHRER, DOUGLAS DEAN, US
[71] DESA IP, LLC, US
[22] 2004-08-06
[41] 2005-02-06
[30] US (10/635,126) 2003-08-06

[21] **2,476,732**
[13] A1

[51] **Int.Cl. 7C08L 79/08 7C07C 267/00**
[25] EN
[54] **A CARBODIIMIDE COMPOSITION
WITH SUPPRESSED YELLOWING, A
STABILIZER AGAINST HYDROLYSIS
AND A THERMOPLASTIC RESIN
COMPOSITION**
[54] **UNE COMPOSITION DE
CARBODIIMIDE AU JAUNISSEMENT
INHIBE, UN STABILISANT CONTRE
L'HYDROLYSE ET UNE
COMPOSITION DE RESINE
THERMOPLASTIQUE**
[72] NAKAMURA, NORIMASA, JP
[72] IIDA, HIROTAKA, JP
[72] TAKAHASHI, IKUO, JP
[71] NISSHINBO INDUSTRIES, INC., JP
[22] 2004-08-05
[41] 2005-02-07
[30] JP (2003-288472) 2003-08-07

[21] **2,476,735**
[13] A1

[51] **Int.Cl. 7A01K 83/00 7A01K 83/04**
[25] EN
[54] **A METHOD OF
MANUFACTURING A FISHHOOK, AND
A FISHHOOK**
[54] **METHODE DE FABRICATION
D'UN HAMECON, ET UN HAMECON**
[72] FUJII, SHIGEKATSU, JP
[71] GAMAKATSU CO., LTD., JP
[22] 2004-08-05
[41] 2005-02-08
[30] JP (2003-289497) 2003-08-08

[21] **2,476,741**
[13] A1

[51] **Int.Cl. 7F04C 18/113 7F04C 29/00**
[25] EN
[54] **COMPACT ROTARY
COMPRESSOR**
[54] **COMPRESSEUR ROTATIF
COMPACT**
[72] BUNCH, RICK L., US
[72] DREIMAN, NELIK I., US
[71] TECUMSEH PRODUCTS COMPANY,
US
[22] 2004-08-05
[41] 2005-02-07
[30] US (10/636,353) 2003-08-07

[21] **2,476,778**
[13] A1

[51] **Int.Cl. 7H01H 13/70**
[25] EN
[54] **PRINTED CIRCUIT BOARD FOR A
MOBILE DEVICE**
[54] **CARTE IMPRIMEE POUR
DISPOSITIF MOBILE**
[72] RAK, ROMAN PETER, US
[72] GRIFFIN, JASON, US
[72] CHYC, PAUL ROBERT, US
[72] FYKE, STEVEN, US
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2004-08-06
[41] 2005-02-07
[30] GB (0318532.9) 2003-08-07

[21] **2,476,785**
[13] A1

[51] **Int.Cl. 7B32B 31/04 7B32B 3/10
7B32B 15/14**
[25] EN
[54] **METHOD FOR FORMING A
LAMINATE WITH A REBATE**
[54] **METHODE DE FORMAGE D'UN
MATERIAU STRATIFIE AVEC
FEUILLURE**
[72] RAJABALI, ABDOEL FAZIEL, NL
[71] STORK FOKKER AESP B.V., NL
[22] 2004-08-06
[41] 2005-02-08
[30] NL (1024076) 2003-08-08

[21] **2,476,789**
[13] A1

[51] **Int.Cl. 7G01C 19/00 7E21B 47/022**
[25] EN
[54] **GYROSCOPIC STEERING TOOL
USING ONLY A TWO-AXIS RATE
GYROSCOPE AND DERIVING THE
MISSING THIRD AXIS**
[54] **OUTIL DE DIRECTION
GYROSCOPIQUE UTILISANT UN
GYROMETRE DEUX AXES ET
DERIVANT LE TROISIEME AXE
MANQUANT**
[72] BYNUM, R. JOHNATHAN, US
[72] RIGGS, RANDELL, US
[72] EPPLIN, M. DAVID, US
[72] ESTES, ROBERT A., US
[71] BAKER HUGHES INCORPORATED,
US
[22] 2004-08-06
[41] 2005-02-07
[30] US (60/493,300) 2003-08-07

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,476,801**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 1/00 7A61P 3/02 7A61K 45/06 7A61P 1/14**
[25] EN
[54] **METHOD AND APPARATUS FOR THE TREATMENT OF OBESITY**
[54] **METHODE ET DISPOSITIF POUR LE TRAITEMENT DE L'OBESITE**
[72] SOX, THOMAS E., US
[72] BEAUPRE, JEAN MICHAEL, US
[72] MCKENNA, ROBERT H., US
[71] ROHR, WILLIAM L., US
[72] FREEMAN, LYNETTE, US
[72] WARREN, ALISON, US
[71] ETHICON ENDO-SURGERY, INC., US
[22] 2004-08-06
[41] 2005-02-06
[30] US (60/492,848) 2003-08-06

[21] **2,476,804**
[13] A1

[51] **Int.Cl. 7B63B 19/12 7B60R 7/00 7B63B 19/14 7B63B 3/54**
[25] EN
[54] **CONVERTIBLE PERSONAL WATERCRAFT**
[54] **MOTOMARINE CONVERTIBLE**
[72] SIMARD, RICHARD, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-08-06
[41] 2005-02-07
[30] US (60/493,003) 2003-08-07

[21] **2,476,806**
[13] A1

[51] **Int.Cl. 7B63B 29/04 7B63B 29/00 7B60N 2/30**
[25] EN
[54] **CONVERTIBLE PERSONAL WATERCRAFT**
[54] **MOTOMARINE CONVERTIBLE**
[72] SIMARD, RICHARD, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-08-06
[41] 2005-02-07
[30] US (60/492,992) 2003-08-07

[21] **2,476,807**
[13] A1

[51] **Int.Cl. 7F41G 11/00**
[25] EN
[54] **WRIST AND FOREARM SUPPORT FOR STEADYING AN AIM**
[54] **SUPPORT DE POIGNET ET D'AVANT-BRAS POUR STABILISER LA VISEE**
[72] BRYANT, JIMMY R., US
[71] BDM ENTERPRISES, US
[22] 2004-08-06
[21] 2005-02-08
[30] US (10/637,302) 2003-08-08
[30] US (10/786,903) 2004-02-25

[21] **2,476,808**
[13] A1

[51] **Int.Cl. 7B32B 15/04 7B32B 31/00 7B62D 29/00 7B62D 65/00 7B32B 1/08 7B32B 1/10 7G10K 11/16 7F16F 9/30**
[25] EN
[54] **LAMINATED STRUCTURAL MEMBERS FOR VEHICLES**
[54] **MEMBRURES METALLIQUES LAMINEES POUR VEHICULES**
[72] VERSOLATTO, LIVIO D., CA
[71] COPPERWELD CANADA INC., CA
[22] 2004-08-06
[41] 2005-02-06
[30] US (60/492,817) 2003-08-06

[21] **2,476,823**
[13] A1

[51] **Int.Cl. 7E03D 11/16**
[25] EN
[54] **CLOSET FLANGE SEAL**
[54] **RACCORD EVASE DE CABINETS**
[72] DIPZINSKI, ANTHONY JOHN, US
[72] SHOREY, ARTHUR WILLIAM, US
[71] FERNCO, INC., US
[22] 2004-08-06
[41] 2005-02-12
[30] US (10/639,301) 2003-08-12

[21] **2,476,830**
[13] A1

[51] **Int.Cl. 7B60R 9/00 7B60R 9/10**
[25] EN
[54] **CARRIER FOR BICYCLES AND OTHER CARGO**
[54] **SUPPORT POUR BICYCLETTES ET AUTRES CARGAISONS**
[72] GIBSON, VERLIN V., US
[71] GIBSON, VERLIN V., US
[22] 2004-08-06
[41] 2005-02-06
[30] US (10/635,090) 2003-08-06

[21] **2,476,831**
[13] A1

[51] **Int.Cl. 7C09C 1/48 7C01B 31/02**
[25] EN
[54] **CARBON BLACK**
[54] **NOIR DE CARBONE**
[72] LUETHGE, THOMAS, DE
[72] KNACKFUSS, BERND, DE
[72] FANGHAENEL, EGON, DE
[72] NIEDERMEIER, WERNER, DE
[72] BERGEMANN, KLAUS, DE
[72] FROEHLICH, JOACHIM, DE
[71] DEGUSSA AG, DE
[22] 2004-08-06
[41] 2005-02-08
[30] DE (103 36 575.3) 2003-08-08

[21] **2,476,845**
[13] A1

[51] **Int.Cl. 7C04B 16/02 7C08B 11/00 7C08B 15/00**
[25] EN
[54] **ADDITIVES CONTAINING CELLULOSE DERIVATIVES HAVING GEL-LIKE RHEOLOGICAL PROPERTIES, USE THEREOF IN CONSTRUCTION MATERIAL SYSTEMS AND ALSO A PROCESS FOR CEMENT EXTRUSION USING THESE ADDITIVES**
[54] **ADJUVANTS CONTENANT DES DERIVES DE CELLULOSE POSSEDANT DES PROPRIETES RHEOLOGIQUES SEMBLABLES A CELLES DE GELS, UTILISATION CONNEXE DANS DES MATERIAUX DE CONSTRUCTION ET METHODE D'EXTRUSION DE CIMENT EMPLOYANT CES ADJUVANTS**
[72] PANNEK, JOERN-BERND, DE
[72] KRESSDORF, BURKHARD, DE
[72] KULL, ARNE HENNING, DE
[72] ENGELHARDT, JUERGEN, DE
[72] SCHLESIGER, HARTWIG, DE
[72] BAYER, ROLAND, DE
[72] HOEHL, FRANK, DE
[71] WOLFF CELLULOSICS GMBH & CO. KG, DE
[22] 2004-08-09
[41] 2005-02-12
[30] DE (10337011.0) 2003-08-12

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,476,849**
[13] A1

[51] **Int.Cl. 7C08L 1/26 7C04B 16/02 7B28B 3/20**
[25] EN
[54] **CELLULOSE ETHER COMPOSITION FOR THE EXTRUSION OF MINERAL SHAPED BODIES AND ALSO A PROCESS FOR THE EXTRUSION OF MINERAL SHAPED BODIES USING THIS CELLULOSE ETHER COMPOSITION**
[54] **COMPOSITION D'ETHER CELLULOSIQUE POUR L'EXTRUSION DE PROFILS DE NATURE MINERALE ET METHODE D'EXTRUSION CONNEXE UTILISANT LADITE COMPOSITION**
[72] KULL, ARNE HENNING, DE
[72] PANNEK, JOERN, DE
[72] SCHLESIGER, HARTWIG, DE
[72] HOEHL, FRANK, DE
[72] BAYER, ROLAND, DE
[72] KRESSDORF, BURKHARD, DE
[72] ENGELHARDT, JUERGEN, DE
[71] WOLFF CELLULOSICS GMBH & CO. KG, DE
[22] 2004-08-09
[41] 2005-02-12
[30] DE (10337012.9) 2003-08-12

[21] **2,476,856**
[13] A1

[51] **Int.Cl. 7B63B 19/00 7B63J 2/00 7B60K 13/02 7B63B 35/73**
[25] EN
[54] **CONVERTIBLE PERSONAL WATERCRAFT**
[54] **MOTOMARINE CONVERTIBLE**
[72] BERNIER, MARTIN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-08-06
[41] 2005-02-07
[30] US (60/493,002) 2003-08-07

[21] **2,476,947**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G08C 17/00 7G01V 15/00**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSET TRACKING AND ROOM MONITORING IN ESTABLISHMENTS HAVING MULTIPLE ROOMS FOR TEMPORARY OCCUPANCY**
[54] **METHODE ET DISPOSITIF DE SUIVI DES BIENS ET DE SURVEILLANCE DE PIECE DANS DES ETABLISSEMENTS COMPORTANT DES PIECES MULTIPLES POUR OCCUPATION TEMPORAIRE**
[72] WAGNER, JOERG C., CA
[71] WAGNER, JOERG C., CA
[22] 2004-08-09
[41] 2005-02-07
[30] US (60/492,988) 2003-08-07

[21] **2,476,957**
[13] A1

[51] **Int.Cl. 7E05F 1/16 7E05F 11/54**
[25] EN
[54] **SAFETY CLOSING SYSTEM FOR SHAFT DOOR PANEL OF A LIFT INSTALLATION, AND A LIFT INSTALLATION WITH SHAFT DOOR PANEL, WHICH COMPRISES SUCH A SAFETY CLOSING SYSTEM**
[54] **SYSTEME DE FERMETURE DE PROTECTION POUR PANNEAU DE PORTE DE CAGE D'ASCENSEUR, ET ASCENSEUR AVEC PANNEAU DE PORTE DE CAGE AINSI EQUIPE**
[72] WERNAS, NIJS, CH
[71] INVENTIO AG, CH
[22] 2004-08-10
[41] 2005-02-12
[30] EP (03405590.5) 2003-08-12

[21] **2,476,960**
[13] A1

[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **PERMIT CREATION AND TRACKING IN A MAILING MACHINE**
[54] **CREATION ET RECHERCHE DES NUMEROS DE PERMIS DANS UNE MACHINE DE TRAITEMENT DU COURRIER**
[72] DOUTNEY, JOAN T., US
[72] KAYE, STEVEN M., US
[72] KROCZALESKI, BETH A., US
[72] HALLGREN, RODNEY, US
[72] IGVAL, JACKY Y., US
[72] LEE, MARK D., US
[71] PITNEY BOWES INC., US
[22] 2004-08-10
[41] 2005-02-12
[30] US (10/639,380) 2003-08-12

[21] **2,476,973**
[13] A1

[51] **Int.Cl. 7B63B 22/00**
[25] EN
[54] **BOOM OR BUOY BARRIER WITH TUBE WITHIN A TUBE FLOATATION CONSTRUCTION**
[54] **BARRAGE FLOTTANT OU BARRIERE A BOUEES AVEC TUBE DANS UN ASSEMBLAGE DE FLOTTAISON A TUBE**
[72] FONG, MICKEY L., US
[71] FONG, MICKEY L., US
[22] 2004-08-05
[41] 2005-02-06
[30] US (10/634,821) 2003-08-06

[21] **2,476,978**
[13] A1

[51] **Int.Cl. 7B61G 9/20 7B61G 7/14**
[25] EN
[54] **HIGH CAPACITY SHEAR MECHANISM**
[54] **MECANISME DE CISAILLEMENT GRANDE CAPACITE**
[72] SOMMERFELD, HOWARD R., US
[72] GRAU, CURTISS A., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2004-08-09
[41] 2005-02-08
[30] US (60/493,754) 2003-08-08
[30] US (10/675,538) 2003-09-30

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,476,985**
[13] A1

[51] **Int.Cl. 7B60R 19/52 7B62D 29/04 7B60K 11/04**
[25] EN
[54] **FLEXIBLE DESIGN OF A RADIATOR GRILLE CHROME FRAME AND METHOD FOR PRODUCING THE FRAME**
[54] **CONCEPTION FLEXIBLE DE CADRE DE CALANDRE CHROME ET METHODE DE FABRICATION DU CADRE**
[72] DIEHL, PETER, DE
[72] AIGNER, ALI, DE
[72] HUTTENLOCHER, MARC, DE
[71] DECOMA (GERMANY) GMBH, DE
[22] 2004-08-09
[41] 2005-02-07
[30] DE (10337751.4) 2003-08-07

[21] **2,477,023**
[13] A1

[51] **Int.Cl. 7B63H 25/52 7B62D 1/187 7B63B 35/73**
[25] EN
[54] **ADJUSTABLE POSITION STEERING**
[54] **DIRECTION A POSITION REGLABLE**
[72] BERNIER, MARTIN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2004-08-09
[41] 2005-02-07
[30] US (60/493,001) 2003-08-07

[21] **2,477,057**
[13] A1

[51] **Int.Cl. 7E03F 1/00**
[25] EN
[54] **PASSIVE METHOD FOR OBTAINING CONTROLLED DRAINAGE FROM A VESSEL**
[54] **METHODE PASSIVE D'OBTENTION DE DRAINAGE CONTROLE D'UN VAISSEAU**
[72] FLEEGER, HOWARD F., US
[71] FLEEGER, HOWARD F., US
[22] 2004-08-11
[41] 2005-02-11
[30] US (60/494,451) 2003-08-11
[30] US (10/675,709) 2003-09-29

[21] **2,477,061**
[13] A1

[51] **Int.Cl. 7A21C 15/04 7B26D 3/30**
[25] EN
[54] **BUN SLICER**
[54] **TRANCHEUSE DE PETITS PAINS**
[72] HENRY, JAMES T., US
[72] BISHOP, DAVID E., US
[72] RAY, THEODORE M., US
[71] THE HENRY GROUP, INC., US
[22] 2004-08-11
[41] 2005-02-11
[30] US (10/638,580) 2003-08-11

[21] **2,477,063**
[13] A1

[51] **Int.Cl. 7F16L 55/26 7F16L 55/28**
[25] EN
[54] **APPARATUS FOR INSPECTING A LATERAL CONDUIT**
[54] **DISPOSITIF D'INSPECTION DE CONDUIT LATERAL**
[72] HA, BINH, CA
[72] THORNHILL, BRUCE, CA
[71] HATHORN LTD., CA
[22] 2004-08-11
[41] 2005-02-11
[30] US (10/637,580) 2003-08-11

[21] **2,477,161**
[13] A1

[51] **Int.Cl. 7B60N 3/06 7B62D 25/00 7B62D 55/07**
[25] EN
[54] **ADJUSTABLE SNOWMOBILE FOOTHOLDS**
[54] **PRISES DE PIED REGLABLES POUR MOTONEIGES**
[72] VAISANEN, ESA, FI
[71] BOMBARDIER-NORDTRAC OY, FI
[22] 2004-08-11
[41] 2005-02-11
[30] US (60/493,802) 2003-08-11

[21] **2,477,166**
[13] A1

[51] **Int.Cl. 7E01F 15/00**
[25] EN
[54] **CRASH ATTENUATOR WITH CABLE AND CYLINDER ARRANGEMENT FOR DECELERATING VEHICLES**
[54] **AMORTISSEUR DE COLLISIONS AVEC CABLE ET CYLINDRE POUR VEHICULES EN DECELERATION**
[72] WARNER, RANDY L., US
[72] SMITH, JEFFERY D., US
[72] STRONG, KELLY R., US
[71] SCI PRODUCTS INC., US
[22] 2004-08-11
[41] 2005-02-12
[30] US (10/638,543) 2003-08-12

[21] **2,477,186**
[13] A1

[51] **Int.Cl. 7B25B 13/50 7E21B 19/16 7B25B 13/58**
[25] EN
[54] **TONG JAW AND A METHOD FOR CONSTRUCTING THE TONG JAW**
[54] **MACHOIRE DE CLE DE VISSAGE ET METHODE DE CONSTRUCTION DE LA MACHOIRE DE CLE DE VISSAGE**
[72] BANGERT, DANIEL S., US
[71] BANGERT, DANIEL S., US
[22] 2004-08-11
[41] 2005-02-11
[30] US (10/638,783) 2003-08-11

[21] **2,477,211**
[13] A1

[51] **Int.Cl. 7B27N 3/20 7B27N 3/12**
[25] EN
[54] **PROCESS AND SINGLE- OR MULTI-LEVEL PRESS FOR THE MANUFACTURE OF DERIVED WOOD PANELS, AND MORE PARTICULARLY OF OSB PANELS**
[54] **PROCESSUS ET PRESSE A NIVEAU SIMPLE OU MULTIPLE POUR LA FABRICATION DE PANNEAUX EN BOIS DERIVE ET PLUS PARTICULIEREMENT DE PANNEAUX A COPEAUX ORIENTES**
[72] MELZER, GERHARD, DE
[72] VON HAAS, GERNOT, DE
[71] DIEFFENBACHER GMBH & CO., KG, DE
[22] 2004-08-11
[41] 2005-02-11
[30] DE (1 03 37 117.6) 2003-08-11

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,477,352**
[13] A1

[51] **Int.Cl. 7A61C 7/00**
[25] EN
[54] **ORTHODONTIC APPLIANCE AND METHOD**
[54] **APPAREIL ET METHODE ORTHODONTIQUE**
[72] INMAN, DONAL P., US
[71] INMAN, DONAL P., US
[22] 2004-08-10
[41] 2005-02-11
[30] US (60/494,161) 2003-08-11

[21] **2,477,357**
[13] A1

[51] **Int.Cl. 7A61K 33/30 7A61M 11/00 7A61P 17/00 7A61K 45/08 7A61K 9/12 7A61K 7/40**
[25] EN
[54] **SPRAYABLE SKIN PROTECTANT COMPOSITIONS**
[54] **COMPOSITIONS PROTECTRICES DE LA PEAU EN AEROSOL**
[72] BUSSEY, DEBORAH, US
[72] LIBRIZZI, JOSEPH, US
[72] SANTORA, DELORES, US
[72] KAMINSKI, CLAUDIA, US
[71] JOHNSON & JOHNSON CONSUMER COMPANIES INC., US
[22] 2004-08-11
[41] 2005-02-12
[30] US (10/639,087) 2003-08-12

[21] **2,477,361**
[13] A1

[51] **Int.Cl. 7B27G 17/02**
[25] EN
[54] **SHOULDER PLANE**
[54] **RABOT POUR EPAULEMENT**
[72] SAUNDERS, TERRY, CA
[71] LEE VALLEY TOOLS LTD., CA
[22] 2004-08-10
[41] 2005-02-11
[30] US (60/494,316) 2003-08-11
[30] US (10/914,677) 2004-08-09

[21] **2,477,362**
[13] A1

[51] **Int.Cl. 7B25H 7/00 7E04G 21/18**
[25] EN
[54] **SADDLE SQUARE FOR MARKING STUD LOCATIONS**
[54] **EQUERRE A SELLE POUR LE MARQUAGE DE POSITIONS DE MONTANTS**
[72] JONES, STEVEN K., CA
[71] LEE VALLEY TOOLS LTD., CA
[22] 2004-08-10
[41] 2005-02-11
[30] US (60/494,311) 2003-08-11
[30] US (UNKNOWN) 2004-08-09

[21] **2,477,363**
[13] A1

[51] **Int.Cl. 7B23D 9/00**
[25] EN
[54] **SCRAPER PLANE**
[54] **RABOT-RACLOIR**
[72] SAUNDERS, TERRY, CA
[71] LEE VALLEY TOOLS LTD., CA
[22] 2004-08-10
[41] 2005-02-11
[30] US (60/494,238) 2003-08-11
[30] US (UNKNOWN) 2004-08-09

[21] **2,477,367**
[13] A1

[51] **Int.Cl. 7H05B 41/36 7H05B 41/30**
[25] EN
[54] **ELECTRONIC BALLAST FOR A LAMP TO BE OPERATED USING ITERATIVE VOLTAGE PULSES**
[54] **BALLAST ELECTRONIQUE DE LAMPE FONCTIONNANT AU MOYEN D'IMPULSIONS DE TENSION ITERATIVES**
[72] SCHALLMOSER, OSKAR, DE
[72] DELLIAN, HARALD, DE
[72] LECHELER, REINHARD, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-08-10
[41] 2005-02-11
[30] DE (103 36 857.4) 2003-08-11

[21] **2,477,370**
[13] A1

[51] **Int.Cl. 7H05B 41/36 7H05B 41/30**
[25] EN
[54] **ELECTRONIC BALLAST FOR A LAMP TO BE OPERATED WITH ITERATIVE VOLTAGE PULSES**
[54] **BALLAST ELECTRONIQUE DE LAMPE FONCTIONNANT AU MOYEN D'IMPULSIONS DE TENSION ITERATIVES**
[72] SCHALLMOSER, OSKAR, DE
[72] LECHELER, REINHARD, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2004-08-10
[41] 2005-02-11
[30] DE (103 36 858.2) 2003-08-11

[21] **2,477,372**
[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 8/04**
[25] EN
[54] **SOLID ELECTROLYTE FUEL-CELL DEVICE**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE A ELECTROLYTE SOLIDE**
[72] HORIUCHI, MICHIO, JP
[72] SUGANUMA, SHIGEAKI, JP
[72] WATANABE, MISA, JP
[71] SHINKO ELECTRIC INDUSTRIES CO., LTD., JP
[22] 2004-08-10
[41] 2005-02-11
[30] JP (2003-207167) 2003-08-11

[21] **2,478,516**
[13] A1

[51] **Int.Cl. 7C22B 3/04 7B01D 11/02**
[25] EN
[54] **A PROCESS FOR THE RECOVERY OF VALUE METALS FROM BASE METAL SULFIDE ORES**
[54] **UN PROCEDE DE RECUPERATION DE METAUX PRECIEUX DES MINERAIS CONTENANT DES SULFURES DE METAUX DE BASE**
[72] SRIDHAR, RAMAMRITHAM, CA
[72] PUVVADA, GEORGE, CA
[72] LAKSHMANAN, VAIKUNTAMI, CA
[72] HARRIS, G. BRYN, CA
[71] JAGUAR NICKEL INC., CA
[22] 2004-09-27
[41] 2005-02-09
[30] US (60/506,773) 2003-09-30
[30] US (60/558,571) 2004-04-02

Demandes canadiennes mises à la disponibilité du public
6 février 2005 au 12 février 2005

[21] **2,478,732**
[13] A1

[51] **Int.Cl. 7E06B 3/00**
[25] EN
[54] **TWO PART WINDOW AND DOOR ASSEMBLY AND COUPLING FOR INTERCONNECTING COMPONENTS THEREOF**
[54] **ENSEMBLE DE FENETRE ET DE PORTE A DEUX PARTIES ET RACCORD POUR EN RELIER LES COMPOSANTS**
[72] RIEGELMAN, HARRY, US
[72] MANZELLA, FRANCIS, US
[71] MANZELLA, FRANCIS, US
[22] 2004-08-12
[41] 2005-02-12
[30] US (10/639,600) 2003-08-12

[21] **2,478,746**
[13] A1

[51] **Int.Cl. 7F01D 5/18**
[25] FR
[54] **AUBE CREUSE DE ROTOR POUR LA TURBINE D'UN MOTEUR A TURBINE A GAZ**
[54] **HOLLOW ROTOR BLADE FOR THE TURBINE OF A GAS TURBINE ENGINE**
[72] BOURY, JACQUES, FR
[72] JUDET, MAURICE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-08-02
[41] 2005-02-06
[30] FR (03 09688) 2003-08-06

[21] **2,478,750**
[13] A1

[51] **Int.Cl. 7C04B 35/01**
[25] FR
[54] **COMPOSITION DE BARRIERE THERMIQUE, PIECE MECANIQUE EN SUPERALLIAGE MUNIE D'UN REVETEMENT AYANT UNE TELLE COMPOSITION, REVETEMENT DE CERAMIQUE, ET PROCEDE DE FABRICATION DU REVETEMENT**
[54] **THERMAL BARRIER COMPOUND, SUPERALLOY MECHANICAL PART COATED WITH SUCH A COMPOUND, CERAMIC COATING, AND PROCESS FOR MANUFACTURING THE SAID COATING**
[72] MEVREL, REMY, FR
[72] AZZOPARDI, ALBAN, FR
[72] MALIE, ANDRE, FR
[72] SAINT-RAMOND, BERTRAND, FR
[72] LECLERCQ, BERANGERE, FR
[71] SNECMA SERVICES, FR
[71] SNECMA MOTEURS, FR
[22] 2004-08-05
[41] 2005-02-07
[30] FR (0309743) 2003-08-07

[21] **2,478,751**
[13] A1

[51] **Int.Cl. 7F28D 7/12 7F28F 9/02**
[25] FR
[54] **ECHANGEUR DE CHALEUR ET EN PARTICULIER GENERATEUR DE VAPEUR A FOND CONVEXE**
[54] **HEAT EXCHANGER AND, IN PARTICULAR, CONVEX-BOTTOMED STEAM GENERATOR**
[72] DOULE, ALAIN, FR
[72] MORIN, GERARD, FR
[71] FRAMATOME ANP, FR
[22] 2004-08-05
[41] 2005-02-07
[30] FR (03 09742) 2003-08-07

[21] **2,478,754**
[13] A1

[51] **Int.Cl. 7B64D 43/00 7G06F 11/16 7G06F 13/38**
[25] FR
[54] **SYSTEME DE COMMANDE D'EQUIPEMENTS D'AERONEF**
[54] **AIRCRAFT EQUIPMENT CONTROL SYSTEM**
[72] VILAIN, JEAN YVES, FR
[72] ROUX, WILLIAM, FR
[71] AIRBUS FRANCE, FR
[22] 2004-08-06
[41] 2005-02-12
[30] FR (03 09862) 2003-08-12

[21] **2,478,781**
[13] A1

[51] **Int.Cl. 7F02K 1/82 7F02K 1/12**
[25] FR
[54] **TUYERE CONVERGENTE DIVERGENTE DE TURBOREACTEUR**
[54] **CONVERGENT-DIVERGENT NOZZLE FOR JET TURBINE ENGINE**
[72] FEDER, DIDIER, FR
[72] LAPERGUE, GUY, FR
[72] CURTELIN, RAPHAEL, FR
[72] PROUTEAU, JACKIE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-08-10
[41] 2005-02-12
[30] FR (0309854) 2003-08-12

[21] **2,478,954**
[13] A1

[51] **Int.Cl. 7F01D 5/18 7B23P 15/04**
[25] FR
[54] **AUBE REFROIDIE DE MOTEUR DE TURBINE A GAZ**
[54] **COOLED BLADE FOR GAS TURBINE ENGINE**
[72] TEXIER, CHRISTOPHE, FR
[71] SNECMA MOTEURS, FR
[22] 2004-08-12
[41] 2005-02-12
[30] FR (03 09869) 2003-08-12

**Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

[21] **2,484,670**

[13] A1

[51] **Int.Cl. 7G01R 31/36 7G01N 13/00
7G01R 27/02**

[25] EN

[54] **IN-SITU DETERMINATION OF
MEA RESISTANCE AND ELECTRODE
DIFFUSIVITY OF A FUEL CELL**

[54] **DETERMINATION IN SITU DE LA
RESISTANCE DE L'ASSEMBLAGE
MEMBRANE-ELECTRODES (MEA) ET
DU COEFFICIENT DE DIFFUSION DES
ELECTRODES D'UNE PILE A
COMBUSTIBLE**

[72] HAAS, HERWIG R., CA

[72] JUERGEN, STUMPER, CA

[71] BALLARD POWER SYSTEMS INC.,
CA

[22] 2004-10-08

[41] 2005-02-08

[30] US (60/514,502) 2003-10-23

[21] **2,485,202**

[13] A1

[51] **Int.Cl. 7E21B 19/00**

[25] EN

[54] **FRAMELESS SNUBBING UNIT**

[54] **FOREUSE SOUS PRESSION SANS
CADRE**

[72] HAAKENSEN, GERALD, CA

[71] PRECISION DRILLING

CORPORATION, CA

[22] 2004-12-02

[41] 2005-02-07

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,446,362**
[13] A1
[51] **Int.Cl. 7A61F 2/38 7A61F 2/28 7A61F 2/30**
[25] EN
[54] **SUBMUCOSAL XENOGRAFTS**
[54] **XENOGREFFE SOUS MUQUEUSE**
[72] STONE, KEVIN R., US
[71] CROSSCART, INC., US
[85] 2003-11-05
[86] 2002-04-18 (PCT/US2002/012295)
[87] 2002-11-14 (WO2002/089711)
[30] US (60/289,328) 2001-05-07

[21] **2,466,034**
[13] A1
[51] **Int.Cl. 7A01N 37/18 7A61K 38/00 7C07K 16/00**
[25] EN
[54] **STABLE LIQUID PHARMACEUTICAL FORMULATION OF IGG ANTIBODIES**
[54] **FORMULATION PHARMACEUTIQUE LIQUIDE STABLE D'ANTICORPS IGG**
[72] SUBRAMANIAN, MALATHY, US
[72] DUVUR, SHANTI G., US
[72] GUPTA, SUPRIYA, US
[72] KAISHEVA, ELIZABET A., US
[71] PROTEIN DESIGN LABS, US
[85] 2004-05-05
[86] 2002-11-08 (PCT/US2002/036093)
[87] 2003-05-15 (WO2003/039485)
[30] US (60/337,509) 2001-11-08

[21] **2,467,426**
[13] A1
[51] **Int.Cl. 7E21B 4/14**
[25] EN
[54] **FLUID DISTRIBUTOR DEVICE FOR DOWN-HOLE DRILLS**
[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE POUR MARTEAUX FOND DE TROU**
[72] LYON, LELAND H., US
[71] INGERSOLL RAND COMPANY, US
[85] 2004-05-12
[86] 2002-11-14 (PCT/US2002/036768)
[87] 2003-05-22 (WO2003/042490)
[30] US (60/332,954) 2001-11-14

[21] **2,467,541**
[13] A1
[51] **Int.Cl. 7A01N 1/00**
[25] EN
[54] **PRE-CONDITIONED SOLUTE FOR USE IN CRYOGENIC PROCESSES**
[54] **SOLUTE PRECONDITIONNE A UTILISER DANS DES PROCEDES CRYOGENIQUES**
[72] WOOD, BRIAN, US
[72] CASSELL, ALLAN JOHN, AU
[71] SUPACHILL TECHNOLOGIES PTY. LTD., AU
[85] 2004-05-17
[86] 2002-11-20 (PCT/US2002/037124)
[87] 2003-05-30 (WO2003/044440)
[30] US (09/989,738) 2001-11-20

[21] **2,467,638**
[13] A1
[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **CRYOPRESERVATION OF BIOLOGICAL MATERIALS USING PRE-CHILLED PROTECTANT**
[54] **PROCEDE DE PREPARATION DE MATIERES BIOLOGIQUES EN VUE D'UNE CRYOCONSERVATION UTILISANT UN AGENT PROTECTEUR PREALABLEMENT CONGELE**
[72] WOOD, BRIAN, US
[72] CASSELL, ALLAN JOHN, AU
[72] PRIEN, SAMUEL D., US
[71] SUPACHILL TECHNOLOGIES PTY. LTD., AU
[85] 2004-05-17
[86] 2002-11-20 (PCT/US2002/037325)
[87] 2003-06-26 (WO2003/051111)
[30] US (09/989,715) 2001-11-20

[21] **2,468,052**
[13] A1
[51] **Int.Cl. 7G09F 3/00**
[25] EN
[54] **METHOD OF INCORPORATING A PROMOTIONAL ITEM INTO A DUAL WALL CUP**
[54] **PROCEDE POUR INCORPORER UN ARTICLE PROMOTIONNEL DANS UN GOBELET A DOUBLE PAROI**
[72] GIRAUD, JEAN-PIERRE, FR
[71] CAPITOL INSULATED PRODUCTS, INC., US
[85] 2004-05-21
[86] 2002-11-21 (PCT/US2002/037389)
[87] 2003-06-05 (WO2003/046865)
[30] US (60/331,950) 2001-11-21

PCT Applications Entering the National Phase

[21] **2,468,653**
[13] A1

[51] **Int.Cl. 7B21F 27/10 7B23K 31/02**
[25] EN
[54] **METHOD FOR PRODUCING LATTICED STRUCTURES AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE FABRICATION DE STRUCTURES GRILLAGEES ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE**
[72] OVCHINNIKOV, IGOR GEORGIEVICH, RU
[72] MURAVIEV, JURY VLADIMIROVICH, RU
[72] MURAVIEV, VLADIMIR MICHAILOVICH, RU
[71] SHTIBELMAN, MIKHAIL SAMUILOVICH, RU
[85] 2004-05-27
[86] 2002-06-19 (PCT/RU2002/000298)
[87] 2003-05-08 (WO2003/037546)
[30] RU (2001129379) 2001-10-31

[21] **2,470,509**
[13] A1

[51] **Int.Cl. 7A01K 49/00 7A01K 67/033 7A01K 1/06**
[25] EN
[54] **INSECT HOLDER**
[54] **PORTE-INSECTE**
[72] CHERRY, KENNETH ALAN, GB
[72] BAYLISS, JUSTIN SHELDON, GB
[72] TOMKINS, PETER WILLIAM, GB
[72] DAVIS, PAUL JAMES, GB
[71] INSCENTINEL LIMITED, GB
[85] 2004-06-15
[86] 2002-12-20 (PCT/GB2002/005880)
[87] 2003-07-10 (WO2003/055301)
[30] EP (01310854.3) 2001-12-22

[21] **2,475,610**
[13] A1

[51] **Int.Cl. 7D21C 11/04 7D21C 11/10 7D21C 11/12 7C01F 11/18 7C01D 1/20**
[25] EN
[54] **A PROCESS OF RECOVERING ALKALI FROM BLACK LIQUOR OF PAPERMAKING**
[54] **PROCEDE DE RECUPERATION D'ALCALIS A PARTIR DE LA LIQUEUR NOIRE DE LA FABRICATION DU PAPIER**
[72] AI, TIANZHAO, CN
[72] AI, DONG, CN
[72] DONG, XUEZHI, CN
[71] AI, TIANZHAO, CN
[71] AI, DONG, CN
[71] DONG, XUEZHI, CN
[71] DONG, XUESHENG, CN
[85] 2004-08-06
[86] 2002-04-25 (PCT/CN2002/000290)
[87] 2003-08-14 (WO2003/066961)
[30] CN (02104836.3) 2002-02-09

[21] **2,476,901**
[13] A1

[51] **Int.Cl. 7C12N 5/06**
[25] EN
[54] **ANTI-CCR5 ANTIBODY**
[54] **ANTICORPS ANTI-CCR5**
[72] MADDON, PAUL J., US
[72] OLSON, WILLIAM C., US
[72] VASQUEZ, MAXIMILLANO, US
[72] TSURUSHITA, NAOYA, US
[72] HINTON, PAUL R., US
[71] PROGENICS PHARMACEUTICALS, INC., US
[71] PROTEIN DESIGN LABS, US
[85] 2004-08-19
[86] 2003-02-21 (PCT/US2003/005500)
[87] 2003-09-04 (WO2003/072766)
[30] US (10/081,128) 2002-02-22

[21] **2,477,151**
[13] A1

[51] **Int.Cl. 7H01J 49/04 7H01J 49/40**
[25] EN
[54] **METHOD FOR PROTEIN IDENTIFICATION USING MASS SPECTROMETRY DATA**
[54] **PROCEDE D'IDENTIFICATION DE PROTEINES AU MOYEN DE DONNEES DE SPECTROMETRIE DE MASSE**
[72] HALPERN, BENJAMIN R., US
[71] APPLERA CORPORATION, US
[85] 2004-08-20
[86] 2002-09-09 (PCT/US2002/028902)
[87] 2003-09-12 (WO2003/075306)
[30] US (10/087,541) 2002-03-01
[30] US (PCT/US02/06685) 2002-03-05

[21] **2,477,154**
[13] A1

[51] **Int.Cl. 7A47L 13/16 7B32B 31/00 7A47L 25/00**
[25] EN
[54] **A WIPE**
[54] **CHIFFON**
[72] BERGSTEN, RONALD E., US
[72] HASKETT, THOMAS E., US
[72] SUDO, YASUO, US
[72] POLLOCK, MICHELE H., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-08-20
[86] 2003-02-14 (PCT/US2003/004420)
[87] 2003-09-18 (WO2003/075735)
[30] US (10/093,792) 2002-03-08

[21] **2,477,200**
[13] A1

[51] **Int.Cl. 7A01K 15/04 7A62B 35/00**
[25] EN
[54] **APPLIANCE FOR DISSUASION OF A DOG FROM BARKING**
[54] **ACCESSOIRE DESTINE A EMPECHER UN CHIEN D'ABOYER**
[72] GROH, WILLIAM S., US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2004-08-23
[86] 2002-08-09 (PCT/US2002/025284)
[87] 2003-09-04 (WO2003/071981)
[30] US (10/082,667) 2002-02-25

[21] **2,477,318**
[13] A1

[51] **Int.Cl. 7H01M 4/62 7B29C 47/00 7H01M 10/28 7H01M 4/48**
[25] EN
[54] **POSITIVE ELECTRODE FILMS FOR ALKALI METAL POLYMER BATTERIES AND METHOD FOR MAKING SAME**
[54] **FILMS D'ELECTRODE POSITIVE POUR BATTERIES POLYMERES METALLIQUES ALCALINES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] LAVOIE, PAUL-ANDRE, CA
[72] VALLEE, ALAIN, CA
[72] LALIBERTE, RICHARD, CA
[72] SIMONEAU, MARTIN, CA
[72] BESNER, SIMON, CA
[72] GAGNON, YVON, CA
[71] AVESTOR LIMITED PARTNERSHIP, CA
[85] 2004-08-25
[86] 2003-03-07 (PCT/CA2003/000319)
[87] 2003-09-12 (WO2003/075375)
[30] US (60/362,079) 2002-03-07

Demandes PCT entrant en phase nationale

[21] **2,477,328**
[13] A1
[51] Int.Cl. 7C07D 221/16 7C07D 521/00
7A61P 35/00 7C07D 401/04 7C07D 401/12
7C07D 401/14 7C07D 405/14 7C07D 409/
14 7C07D 417/14 7A61K 31/444 7A61K
31/445 7A61K 31/47 7A61K 31/495 7A61K
31/496 7A61K 31/50 7A61K 31/505
[25] EN
[54] FARNESYL PROTEIN
TRANSFERASE INHIBITORS AS
ANTITUMOR AGENTS
[54] INHIBITEURS DE LA FARNESYL
PROTEINE TRANSFERASE EN TANT
QU'AGENTS ANTITUMORAUX
[72] KEERTIKAR, KARTIK M., US
[72] ALVAREZ, CARMEN S., US
[72] BALDWIN, JOHN J., US
[72] VIBULBHAN, BANCHA, US
[72] LI, GE, CN
[72] WANG, JAMES J-S, US
[72] RANE, DINANATH F., US
[72] DOLL, RONALD J., US
[72] MINOR, KEITH P., US
[72] GIRIJAVALLABHAN, VIYYOOR
MOOPIL, US
[72] BISHOP, W. ROBERT, US
[72] JAMES, RAY A., US
[72] SANTHANAM, BAMA, US
[72] HUANG, CHIA-YU, US
[72] PINTO, PATRICK A., US
[72] DESAI, JAGDISH A., US
[72] ZHU, HUGH Y., US
[72] GUZI, TIMOTHY J., US
[72] NJOROGÉ, F. GEORGE, US
[72] COOPER, ALAN B., US
[71] SCHERING CORPORATION, US
[71] PHARMA COPEIA DRUG
DISCOVERY, INC., US
[85] 2004-08-25
[86] 2003-02-25 (PCT/US2003/005479)
[87] 2003-09-04 (WO2003/072549)
[30] US (10/085,896) 2002-02-27
[30] US (10/325,896) 2002-12-19

[21] **2,477,376**
[13] A1
[51] Int.Cl. 7G01R 31/08
[25] EN
[54] SYSTEM AND METHOD FOR
MONITORING A PACKET NETWORK
[54] SYSTEME ET PROCEDE
PERMETTANT DE CONTROLER UN
RESEAU A COMMUTATION PAR
PAQUETS
[72] CHONG, RAYMOND L., US
[71] SUNRISE TELECOM
INCORPORATED, US
[85] 2004-08-25
[86] 2003-03-19 (PCT/US2003/008514)
[87] 2003-10-02 (WO2003/081268)
[30] US (10/105,600) 2002-03-20

[21] **2,477,428**
[13] A1
[51] Int.Cl. 7B01J 35/00 7C10G 3/00
7B01J 37/00 7B01J 23/10 7C07C 1/20
7B01J 29/85
[25] EN
[54] CATALYST COMPOSITIONS
COMPRISES MOLECULAR SIEVES,
THEIR PREPARATION AND USE IN
CONVERSION PROCESSES
[54] COMPOSITIONS DE TAMIS
MOLECULAIRES, CATALYSEUR DE
CELLES-CI, LEUR PREPARATION ET
UTILISATION DANS DES PROCEDES
DE CONVERSION
[72] VARTULI, JAMES C., US
[72] LEVIN, DORON, US
[71] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 2004-08-24
[86] 2003-02-10 (PCT/US2003/004169)
[87] 2003-09-12 (WO2003/074177)
[30] US (60/360,963) 2002-02-28
[30] US (60/366,012) 2002-03-20
[30] US (60/374,697) 2002-04-22
[30] US (10/215,511) 2002-08-09

[21] **2,477,432**
[13] A1
[51] Int.Cl. 7B01J 29/85 7C10G 3/00
7B01J 35/00 7B01J 37/00 7B01J 21/06
7C07C 1/20
[25] EN
[54] CATALYST COMPOSITIONS
COMPRISES MOLECULAR SIEVES,
THEIR PREPARATION AND USE IN
CONVERSION PROCESSES
[54] COMPOSITIONS DE TAMIS
MOLECULAIRE, CATALYSEUR DE
CES COMPOSITIONS, LEUR
FABRICATION ET LEUR
UTILISATION DANS DES PROCEDES
DE CONVERSION
[72] LEVIN, DORON, US
[72] VARTULI, JAMES C., US
[71] EXXONMOBIL CHEMICAL
PATENTS INC., US
[85] 2004-08-24
[86] 2003-02-10 (PCT/US2003/004153)
[87] 2003-09-12 (WO2003/074176)
[30] US (60/360,963) 2002-02-28
[30] US (60/366,012) 2002-03-20
[30] US (60/374,697) 2002-04-22
[30] US (10/215,511) 2002-08-09

[21] **2,477,439**
[13] A1
[51] Int.Cl. 7C07D 335/16 7C09D 11/10
7C08K 5/45
[25] EN
[54] THIOXANTHONE DERIVATIVES,
AND THEIR USE AS CATIONIC
PHOTOINITIATORS
[54] DERIVES DE THIOXANTHONE, ET
LEUR UTILISATION EN TANT QUE
PHOTOINITIATEURS CATIONIQUES
[72] HERLIHY, SHAUN LAWRENCE, GB
[72] DAVIDSON, ROBERT STEPHEN, GB
[71] SUN CHEMICAL CORPORATION,
US
[71] HERLIHY, SHAUN LAWRENCE, GB
[71] DAVIDSON, ROBERT STEPHEN, GB
[85] 2004-08-25
[86] 2003-02-26 (PCT/US2003/005820)
[87] 2003-09-04 (WO2003/072568)
[30] GB (0204468.3) 2002-02-26

[21] **2,477,493**
[13] A1
[51] Int.Cl. 7A01N 59/16 7A01N 59/20
7A01N 37/32 7A01N 37/44 7A01N 43/58
[25] EN
[54] TRANSITION METAL CHELATES
AS SELECTIVE HERBICIDE
[54] CHELATS DE METAL DE
TRANSITION UTILISES SOMME
HERBICIDES SELECTIFS
[72] ALMOND, DAVID S., CA
[72] WILSON, CAMERON D., CA
[72] TAYLOR, KIM F., CA
[72] PARKER, DIANA L., CA
[72] SEDUN, FREDERICK S., CA
[71] W. NEUDORFF GMBH KG, DE
[85] 2004-08-25
[86] 2003-02-28 (PCT/EP2003/002069)
[87] 2003-09-12 (WO2003/073856)
[30] US (60/361,217) 2002-03-01

PCT Applications Entering the National Phase

[21] **2,477,695**
[13] A1

[51] **Int.Cl. 7A61B 5/15**
[25] EN
[54] **A DEVICE FOR PUNCTURING PATIENT'S SKIN**
[54] **DISPOSITIF DE PONCTION DE LA PEAU D'UN PATIENT**
[72] CZERNECKI, ANDRZEJ, PL
[72] SARNA, WOJCIECH, PL
[72] WYSZOGRODZKI, WOJCIECH, PL
[71] "HTL STREFA" SP. Z O.O., PL
[85] 2004-08-26
[86] 2003-03-05 (PCT/PL2003/000019)
[87] 2003-09-12 (WO2003/073936)
[30] PL (P.352649) 2002-03-06
[30] PL (P.352660) 2002-03-07
[30] PL (P.352962) 2002-03-22
[30] PL (P.355740) 2002-08-28

[21] **2,477,707**
[13] A1

[51] **Int.Cl. 7F16B 35/00**
[25] EN
[54] **SET SCREW WITH ROTATING POINT**
[54] **VIS DE RETENUE A POINTE ROTATIVE**
[72] BLAESS, DONALD J., US
[71] TEXTRON INC., US
[85] 2004-08-26
[86] 2003-03-10 (PCT/US2003/007124)
[87] 2003-10-09 (WO2003/083785)
[30] US (60/368,231) 2002-03-28

[21] **2,477,884**
[13] A1

[51] **Int.Cl. 7C08K 13/02 7C08J 9/00 7C08K 5/00 7C08K 3/04**
[25] EN
[54] **DIMENSIONALLY-STABLE PROPYLENE POLYMER FOAM WITH IMPROVED THERMAL AGING.**
[54] **MOUSSE DE POLYMERE DE PROPYLENE DIMENSIONNELLEMENT STABLE A VIEILLISSEMENT THERMIQUE AMELIORE**
[72] NGUYEN, LENA T., US
[72] KOENIG, JEAN-FRANCOIS, DE
[72] HECKMANN, MARC, FR
[72] STOBBOY, WILLIAM G., US
[72] PARK, CHUNG P., US
[72] DELABROYE, CHRISTINE, FR
[72] CHATTERJEE, ANANDA M., US
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-08-31
[86] 2003-01-13 (PCT/US2003/000953)
[87] 2003-09-12 (WO2003/074603)
[30] US (60/360,782) 2002-03-01

[21] **2,477,973**
[13] A1

[51] **Int.Cl. 7A61K 31/365 7A61K 31/335 7A61K 31/35**
[25] EN
[54] **METHODS FOR ALZHEIMER'S DISEASE TREATMENT AND COGNITIVE ENHANCEMENT**
[54] **METHODES DE TRAITEMENT DE LA MALADIE D'ALZHEIMER ET AMELIORATION NEURO-COGNITIVE**
[72] ALKON, DANIEL L., US
[72] ETCHEBERRIGARAY, RENE, US
[71] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US
[85] 2004-09-01
[86] 2003-03-07 (PCT/US2003/007101)
[87] 2003-09-18 (WO2003/075850)
[30] US (60/362,080) 2002-03-07
[30] US (10/167,491) 2002-06-13

[21] **2,478,922**
[13] A1

[51] **Int.Cl. 7F41J 2/02**
[25] EN
[54] **METHOD FOR PROTECTING AN AIRCRAFT AGAINST A THREAT THAT UTILIZES AN INFRARED SENSOR**
[54] **PROCEDE PERMETTANT DE PROTEGER UN AERONEF CONTRE UNE MENACE AU MOYEN D'UN CAPTEUR INFRAROUGE**
[72] O'NEILL, MARY, US
[71] RAYTHEON COMPANY, US
[85] 2004-09-10
[86] 2003-04-25 (PCT/US2003/012914)
[87] 2003-11-13 (WO2003/093757)
[30] US (10/139,005) 2002-05-03

[21] **2,478,996**
[13] A1

[51] **Int.Cl. 7A61K 7/42 7A61P 17/00 7A61K 33/06 7A61P 17/16**
[25] EN
[54] **NEW COMPOSITION INCLUDING A PIGMENT ASSEMBLY COMPRISING A MICA CORE**
[54] **NOUVELLE COMPOSITION CONTENANT UN ENSEMBLE PIGMENTAIRE PRESENTANT UN NOYAU EN MICA**
[72] TAMMIK, REIN, SE
[71] OVE KARLSSON KONSULT, SE
[85] 2004-09-09
[86] 2003-03-11 (PCT/SE2003/000413)
[87] 2003-09-18 (WO2003/075876)
[30] SE (0200758-1) 2002-03-12

[21] **2,479,999**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/37 7G01N 33/68**
[25] EN
[54] **METHOD AND KIT FOR DETECTING MEMBRANE PROTEIN-PROTEIN INTERACTIONS**
[54] **PROCEDE ET KIT POUR DETECTER LES INTERACTIONS PROTEINE MEMBRANE - PROTEINE**
[72] STAGLJAR, IGOR, CH
[72] HOTTIGER, MICHAEL, CH
[72] AUERBACH, DANIEL, CH
[71] DUALSYSTEMS BIOTECH AG, CH
[85] 2004-09-20
[86] 2003-03-28 (PCT/EP2003/003287)
[87] 2003-10-09 (WO2003/083136)
[30] EP (02007427.4) 2002-03-28

Demandes PCT entrant en phase nationale

[21] **2,481,451**
[13] A1
[51] **Int.Cl. 7A47B 39/06**
[25] EN
[54] **FOLDING TABLE AND BENCH SYSTEM**
[54] **SYSTEME DE TABLE ET DE BANCS PLIANTS**
[72] WINTER, DAVID C., US
[72] NYE, S. CURTIS, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2004-08-12
[86] 2004-10-04 (PCT/US2004/026177)
[87] 2005-02-12 (WO/)
[30] US (60/494,393) 2003-08-12

[21] **2,481,550**
[13] A1
[51] **Int.Cl. 7C07C 45/26 7B01J 31/24**
[25] EN
[54] **PROCESS FOR PRODUCING CARBONYL COMPOUND**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE CARBONYLE**
[72] HAYASHI, TERUYUKI, JP
[72] MIZUSHIMA, EIICHIRO, JP
[72] SATO, KAZUHIKO, JP
[72] TANAKA, MASATO, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2004-09-03
[86] 2003-03-06 (PCT/JP2003/002650)
[87] 2003-09-12 (WO2003/074459)
[30] JP (2002-060970) 2002-03-06
[30] JP (2002-256129) 2002-08-30

[21] **2,482,199**
[13] A1
[51] **Int.Cl. 7A61K 31/715**
[25] EN
[54] **ORAL REHYDRATION COMPOSITION**
[54] **COMPOSITION DE REHYDRATATION ORALE**
[72] SACK, DAVID A., US
[72] MITCHELL, CHERYL, US
[72] RIIKONEN, CHARLENE, US
[71] CERA PRODUCTS, INC., US
[85] 2004-10-18
[86] 2003-04-08 (PCT/US2003/011226)
[87] 2003-10-30 (WO2003/088901)
[30] US (10/125,367) 2002-04-16

[21] **2,482,569**
[13] A1
[51] **Int.Cl. 7C07C 213/02 7C07C 215/42**
[25] EN
[54] **MANUFACTURE OF PHENYL ETHYLAMINE COMPOUNDS, IN PARTICULAR VENLAFAXINE**
[54] **PREPARATION DE COMPOSES DE PHENYL-ETHYLAMINE, NOTAMMENT DE VENLAFAXINE**
[72] DESAI, ANAND JAGANNATH, IN
[72] MEHTA, NAVNEET VINODRAI, IN
[72] PANDIT, VILAS VASANT, IN
[72] GUPTA, RAJENDER PERSHAD, IN
[72] RANE, SHRIKANT HAMBIRRAO, IN
[72] SAIGAL, JAGDISH CHAND, IN
[71] NICHOLAS PIRAMAL INDIA LIMITED, IN
[85] 2004-09-24
[86] 2002-06-13 (PCT/IN2002/000131)
[87] 2003-10-02 (WO2003/080560)
[30] IN (208/MAS/2002) 2002-03-26

[21] **2,482,644**
[13] A1
[51] **Int.Cl. 7B27N 3/00 7B27N 1/00**
[25] EN
[54] **PROCESS FOR PRODUCING BIODEGRADABLE FIBER MOLDING**
[54] **PROCEDE DE PRODUCTION D'OBJETS MOULES EN FIBRES BIODEGRADABLES**
[72] TANAKA, KIYOKAZU, JP
[71] DAINIPPON PHARMACEUTICAL CO., LTD., JP
[85] 2004-08-31
[86] 2003-03-05 (PCT/JP2003/002547)
[87] 2003-09-12 (WO2003/074242)
[30] JP (2002-58140) 2002-03-05

[21] **2,482,755**
[13] A1
[51] **Int.Cl. 7A61M 11/00 7A61M 15/00**
[25] EN
[54] **DEVICE FOR ADMINISTERING OR INGESTING FLUIDS OR POWDER-TYPE SUBSTANCES IN ADDITION TO A REPLACEMENT ELEMENT FOR SAID DEVICE**
[54] **DISPOSITIF PERMETTANT L'ADMINISTRATION OU LA PRISE DE SUBSTANCES FLUIDES OU PULVERULENTES, ET ELEMENT DE RECHANGE POUR LEDIT DISPOSITIF**
[72] OBERHOFER, SIEGFRIED, DE
[71] MEMIFANT MANAGEMENT GMBH, DE
[85] 2004-09-03
[86] 2002-11-30 (PCT/EP2002/013534)
[87] 2003-09-18 (WO2003/075987)
[30] DE (102 10 122.1) 2002-03-08

[21] **2,483,513**
[13] A1
[51] **Int.Cl. 7C12N 15/51 7C12N 7/00 7C12N 5/10 7C12N 5/16 7C12Q 1/66**
[25] EN
[54] **REPORTER-SELECTABLE HEPATITIS C VIRUS REPLICON**
[54] **REPLICON DE VIRUS DE L'HEPATITE C SELECTIONNABLE PAR LE RAPPORTEUR**
[72] ZHAO, WEIDONG, US
[72] ZHANG, JIE, US
[72] PATICK, AMY KAREN, US
[72] DUGGAL, ROHIT, US
[71] PFIZER INC., US
[85] 2004-10-25
[86] 2003-04-22 (PCT/IB2003/001687)
[87] 2003-11-06 (WO2003/091439)
[30] US (60/375,667) 2002-04-26

[21] **2,483,602**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00 7C12N 15/12 7A61K 38/18 7C12N 15/18 7C07K 14/50**
[25] EN
[54] **FGF VARIANTS AND METHODS FOR USE THEREOF**
[54] **VARIANTES DE FGF ET LEURS PROCEDES D'UTILISATION**
[72] YAYON, AVNER, IL
[72] BOGIN, OREN, IL
[71] PROCHON BIOTECH LTD., IL
[85] 2004-11-08
[86] 2003-05-09 (PCT/IL2003/000379)
[87] 2003-11-20 (WO2003/094835)
[30] IL (149562) 2002-05-09

PCT Applications Entering the National Phase

[21] **2,483,694**
[13] A1
[51] **Int.Cl. 7G01N 35/00 7B25J 19/02 7B01L 3/02**
[25] EN
[54] **AUTOMATED SYSTEM FOR ISOLATING, AMPLIFYING AND DETECTING A TARGET NUCLEIC ACID SEQUENCE**
[54] **SYSTEME AUTOMATISE DESTINE A ISOLER, AMPLIFIER ET DETECTER UNE SEQUENCE D'ACIDES NUCLEIQUES CIBLES**
[72] HANSEN, TIMOTHY, US
[72] THOMAS, BRADLEY, US
[72] COLLIS, MATTHEW, US
[72] FORT, THOMAS, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-11-12
[86] 2003-05-19 (PCT/US2003/015602)
[87] 2003-11-27 (WO2003/097808)
[30] US (60/380,859) 2002-05-17

[21] **2,485,111**
[13] A1
[51] **Int.Cl. 7A61K 7/48 7A61P 17/00 7C07H 21/02 7C12N 15/11**
[25] FR
[54] **UTILISATION PAR VOIE TOPIQUE D'AU MOINS UN OLIGONUCLEOTIDE D'ARN DOUBLE BRIN (DS RNA)**
[54] **TOPICAL USE OF AT LEAST ONE DOUBLE-STRANDED RNA OLIGONUCLEOTIDE (DS RNA)**
[72] SIMONNET, JEAN-THIERRY, FR
[72] DURANTON, ALBERT, FR
[72] PRUCHE, FRANCIS, FR
[72] COLLIN-DJANGONE, CHRISTINE, FR
[71] L'OREAL, FR
[85] 2004-11-16
[86] 2003-06-02 (PCT/FR2003/001648)
[87] 2003-12-11 (WO2003/101376)
[30] FR (02/06796) 2002-06-03
[30] US (60/386,720) 2002-06-10

[21] **2,485,217**
[13] A1
[51] **Int.Cl. 7A61K 38/28**
[25] EN
[54] **INSULIN-ASSOCIATED PEPTIDES WITH EFFECTS ON CEREBRAL HEALTH**
[54] **PEPTIDES LIES A L'INSULINE AYANT DES EFFETS SUR LA SANTE CEREBRALE**
[72] HAILE, COLIN N., US
[72] DURING, MATTHEW, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2004-11-08
[86] 2003-05-06 (PCT/US2003/014228)
[87] 2003-11-13 (WO2003/093299)
[30] US (60/378,318) 2002-05-06

[21] **2,485,220**
[13] A1
[51] **Int.Cl. 7G01N 33/50 7A61P 3/10**
[25] EN
[54] **METHODS FOR IDENTIFYING GLUCOSE UPTAKE MODULATORS**
[54] **PROCEDES PERMETTANT L'IDENTIFICATION DE MODULATEURS DE STOCKAGE DU GLUCOSE**
[72] KATZ, ABRAM, SE
[72] WESTERBLAD, HAEKAN, SE
[71] BIOVITRUM AB, SE
[85] 2004-11-19
[86] 2003-06-25 (PCT/SE2003/001103)
[87] 2003-12-31 (WO2004/001410)
[30] US (60/391,989) 2002-06-25
[30] SE (0202017-0) 2002-06-28

[21] **2,485,252**
[13] A1
[51] **Int.Cl. 7A61K 31/426 7A61P 29/00 7A61P 35/00 7A61K 31/427**
[25] EN
[54] **METHODS OF USING THIAZOLIDINE DERIVATIVES TO TREAT CANCER OR INFLAMMATION**
[54] **PROCEDES D'UTILISATION DE DERIVES DE THIAZOLIDINE DANS LE TRAITEMENT DU CANCER OU DE L'INFLAMMATION**
[72] KALMAR, GABRIEL BELA, CA
[72] DAYNARD, TIMOTHY S., CA
[72] ZHANG, ZAIHUI, CA
[71] QLT INC., CA
[85] 2004-11-08
[86] 2003-05-08 (PCT/CA2003/000682)
[87] 2003-11-20 (WO2003/094916)
[30] US (60/379,929) 2002-05-10

[21] **2,485,256**
[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61P 31/04**
[25] EN
[54] **PATHOGEN VACCINES AND METHODS FOR USING THE SAME**
[54] **VACCINS CONTRE DES MALADIES PRODUITES PAR LES PATHOGENES ET METHODES D'UTILISATION DESDITS VACCINS**
[72] HOPE, MICHAEL J., CA
[72] TAM, YING K., CA
[72] CHIKH, GHANIA, CA
[72] SEMPLE, SEAN, CA
[71] INEX PHARMACEUTICALS CORPORATION, CA
[85] 2004-11-09
[86] 2003-05-12 (PCT/CA2003/000680)
[87] 2003-11-20 (WO2003/094829)
[30] US (60/379,343) 2002-05-10
[30] US (10/290,545) 2002-11-07
[30] US (60/454,298) 2003-03-12

[21] **2,485,332**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 5/02**
[25] EN
[54] **CYTOKINE-FREE GROWTH AND MAINTENANCE OF PROGENITOR CELLS**
[54] **CROISSANCE ET MAINTENANCE DE CELLULES PROGENITRICES SANS CYTOKINE**
[72] ROSENZWEIG, MICHAEL, US
[72] PYKETT, MARK J., US
[72] UPTON, TODD M., US
[71] CYTOMATRIX, LLC, US
[85] 2004-11-08
[86] 2003-05-23 (PCT/US2003/016419)
[87] 2003-12-04 (WO2003/100010)
[30] US (60/383,239) 2002-05-24

Demandes PCT entrant en phase nationale

[21] **2,485,363**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7C02F 1/00 7A61K 9/00 7A61K 38/16 7A61K 39/385 7C12N 15/62**
[25] EN
[54] **FERRITIN FUSION PROTEINS FOR USE IN VACCINES AND OTHER APPLICATIONS**
[54] **PROTEINES DE FUSION DE FERRITINE UTILISEES DANS DES VACCINS ET D'AUTRES APPLICATIONS**
[72] LI, CHESTER Q., US
[72] CARTER, DANIEL C., US
[71] NEW CENTURY PHARMACEUTICALS, INC., US
[85] 2004-11-09
[86] 2003-05-12 (PCT/US2003/014617)
[87] 2003-11-20 (WO2003/094849)
[30] US (60/379,145) 2002-05-10

[21] **2,485,373**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7A61K 48/00 7A61P 35/00 7C12Q 1/02 7C12N 5/12 7A61K 31/138 7C07K 16/28 7A61K 39/395 7G01N 33/566 7G01N 33/574 7A61K 31/7088**
[25] EN
[54] **EPHA2 MONOCLONAL ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS MONOCLONAUX CONTRE EPHA2 ET LEURS METHODES D'UTILISATION**
[72] CARLES-KINCH, KELLY, US
[72] KINCH, MICHAEL S., US
[72] KIENER, PETER, US
[72] LANGERMANN, SOLOMON, US
[71] MEDIMMUNE, INC., US
[85] 2004-11-09
[86] 2003-05-12 (PCT/US2003/015044)
[87] 2003-11-20 (WO2003/094859)
[30] US (60/379,322) 2002-05-10
[30] US (60/418,213) 2002-10-14
[30] US (60/460,507) 2003-04-03

[21] **2,485,400**
[13] A1

[51] **Int.Cl. 7A61K 39/39 7A61P 31/00 7A61P 35/00 7A61P 37/00**
[25] EN
[54] **METHYLATED IMMUNOSTIMULATORY OLIGONUCLEOTIDES AND METHODS OF USING THE SAME**
[54] **OLIGONUCLEOTIDES METHYLES IMMUNOSTIMULATEURS ET METHODES D'UTILISATION DE CES DERNIERS**
[72] TAM, YING K., CA
[72] SEMPLE, SEAN, CA
[72] KLIMUK, SANDRA, CA
[72] CHIKH, GHANIA, CA
[71] INEX PHARMACEUTICALS CORPORATION, CA
[85] 2004-11-09
[86] 2003-05-12 (PCT/CA2003/000678)
[87] 2003-11-20 (WO2003/094963)
[30] US (60/379,343) 2002-05-10
[30] US (10/290,545) 2002-11-07
[30] US (60/460,646) 2003-04-04

[21] **2,485,437**
[13] A1

[51] **Int.Cl. 7C12N 9/52 7C12N 1/00 7C12Q 1/37**
[25] EN
[54] **PEPTIDE COMPOUNDS AND THEIR USE AS PROTEASE SUBSTRATES**
[54] **COMPOSES PEPTIDIQUES ET LEUR UTILISATION COMME SUBSTRATS DE PROTEASES**
[72] DECRESCENZO, GARY A., US
[72] ZHANG, KUN, US
[72] RICO, JOSEPH G., US
[72] HOWARD, CAROL P., US
[71] PHARMACIA CORPORATION, US
[85] 2004-11-09
[86] 2003-05-10 (PCT/US2003/014869)
[87] 2003-11-20 (WO2003/095475)
[30] US (60/379,598) 2002-05-10

[21] **2,485,452**
[13] A1

[51] **Int.Cl. 7C12Q 1/37 7C12N 9/50 7C12N 9/60**
[25] EN
[54] **PROCESS FOR GENERATING SEQUENCE-SPECIFIC PROTEASES BY DIRECTED EVOLUTION AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE PROTEASES A SEQUENCES SPECIFIQUES PAR EVOLUTION DIRIGEE ET UTILISATION DE CELLES-CI**
[72] KETTLING, ULRICH, DE
[72] SCHOLZ, PETER, DE
[72] HAUPTS, ULRICH, DE
[72] KOLTERMANN, ANDRE, DE
[72] TEBBE, JAN, DE
[72] PILLING, JENS, DE
[72] RARBACH, MARKUS, DE
[72] WERNER, SUSANNE, DE
[71] DIREVO BIOTECH AG, DE
[85] 2004-11-09
[86] 2003-05-09 (PCT/EP2003/004864)
[87] 2003-11-20 (WO2003/095670)
[30] EP (02010576.3) 2002-05-10

[21] **2,485,459**
[13] A1

[51] **Int.Cl. 7G01N 33/24 7G01N 27/00 7G01N 25/08**
[25] EN
[54] **CONTINUOUS ON-LINE PROCESS CONTROL OF RESIDUA DISTILLATION**
[54] **CONTROLE CONTINU EN LIGNE DE PROCEDE DE DISTILLATION DE RESIDUS**
[72] ROVANI, JOSEPH F., JR., US
[72] SCHABRON, JOHN F., US
[72] TURNER, THOMAS F., US
[71] THE UNIVERSITY OF WYOMING RESEARCH CORPORATION DBA WESTERN INSTITUTE, US
[85] 2004-11-09
[86] 2003-02-26 (PCT/US2003/006064)
[87] 2003-11-20 (WO2003/096011)
[30] US (60/379,300) 2002-05-10

PCT Applications Entering the National Phase

[21] **2,485,463**
[13] A1
[51] **Int.Cl. 7A61K 9/133 7A61K 47/44 7A61K 31/7076**
[25] EN
[54] **A DIRECT CELLULAR ENERGY DELIVERY SYSTEM**
[54] **SYSTEME DE DELIVRANCE DIRECTE D'ENERGIE CELLULAIRE**
[72] EHRINGER, WILLIAM D., US
[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US
[85] 2004-11-09
[86] 2003-05-09 (PCT/US2003/014865)
[87] 2003-11-27 (WO2003/096973)
[30] US (60/380,762) 2002-05-14
[30] US (10/397,048) 2003-03-25

[21] **2,485,485**
[13] A1
[51] **Int.Cl. 7C07K 7/06 7A61K 38/08 7G01N 33/53 7G01N 33/68**
[25] EN
[54] **ANTAGONISTIC PEPTIDES OF PROSTAGLANDIN E2 RECEPTOR SUBTYPE EP4**
[54] **PEPTIDES ANTAGONISTES DU SOUSTYPE EP4 DES RECEPTEURS DE LA PROSTAGLANDINE E2**
[72] BERGERON, ANNIE, CA
[72] PERI, KRISHNA G., CA
[72] MOFFETT, SERGE, CA
[72] ABRAN, DANIEL, CA
[71] THERATECHNOLOGIES INC., CA
[85] 2004-11-09
[86] 2003-05-23 (PCT/CA2003/000771)
[87] 2003-12-04 (WO2003/099857)
[30] US (60/382,336) 2002-05-23

[21] **2,485,502**
[13] A1
[51] **Int.Cl. 7C07H 15/14 7A61P 31/04 7A61K 31/7004**
[25] EN
[54] **AN ANTIMICROBIAL AGENT**
[54] **AGENT ANTIMICROBIEN**
[72] THOMSON, ROBIN JOY, AU
[72] DAVIS, CHRISTOPHER BONNER, AU
[72] VON ITZSTEIN, LAURENCE MARK, AU
[71] GRIFFITH UNIVERSITY, AU
[85] 2004-11-09
[86] 2003-05-22 (PCT/AU2003/000620)
[87] 2003-11-27 (WO2003/097657)
[30] AU (PS 2475) 2002-05-22

[21] **2,485,506**
[13] A1
[51] **Int.Cl. 7C12N 15/10 7C12Q 1/68**
[25] EN
[54] **A METHOD FOR IN VITRO MOLECULAR EVOLUTION OF PROTEIN FUNCTION**
[54] **METHODE DE DEVELOPPEMENT MOLECULAIRE IN VITRO D'UNE FONCTION DE PROTEINE**
[72] CARLSSON, ROLAND, SE
[72] BORREBAECK, CARL ARNE KRISTER, SE
[72] MALMBORG HAGER, ANN-CHRISTIN, SE
[72] FUREBRING, CHRISTINA, SE
[71] ALLIGATOR BIOSCIENCE AB, SE
[85] 2004-11-09
[86] 2003-05-16 (PCT/GB2003/002102)
[87] 2003-11-27 (WO2003/097834)
[30] GB (0211369.4) 2002-05-17
[30] US (10/321,195) 2002-12-17

[21] **2,485,513**
[13] A1
[51] **Int.Cl. 7C12N 9/16 7C12N 5/10 7C12N 15/55**
[25] EN
[54] **MODIFIED PHYTASES**
[54] **PHYTASES MODIFIEES**
[72] TURK, STEFANUS, NL
[72] VAN DER LAAN, JAN METSKE, NL
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 2004-11-09
[86] 2003-05-28 (PCT/EP2003/005729)
[87] 2003-12-11 (WO2003/102174)
[30] EP (02100608.5) 2002-05-30

[21] **2,485,517**
[13] A1
[51] **Int.Cl. 7C21B 5/04 7C22B 1/24**
[25] EN
[54] **METHOD TO IMPROVE IRON PRODUCTION RATE IN A BLAST FURNACE.**
[54] **PROCEDE DESTINE A AMELIORER LE TAUX DE PRODUCTION DE FER DANS UN HAUT FOURNEAU**
[72] STERNELAND, JERKER, SE
[72] HOOEY, LAWRENCE, SE
[71] LUOSSAVAARA-KIIRUNAVAARA AB, SE
[85] 2004-11-08
[86] 2003-05-12 (PCT/SE2003/000767)
[87] 2003-11-20 (WO2003/095682)
[30] SE (0201453-8) 2002-05-10

[21] **2,485,548**
[13] A1
[51] **Int.Cl. 7C12N 15/13 7A61P 35/00 7C12Q 1/02 7C12N 5/12 7C07K 16/28 7A61K 39/395 7G01N 33/566 7G01N 33/574**
[25] EN
[54] **EPHA2 AGONISTIC MONOCLONAL ANTIBODIES AND METHODS OF USE THEREOF**
[54] **ANTICORPS MONOCLONAUX AGONISTES DE LA EPHA2 ET UTILISATIONS DE CEUX-CI**
[72] KINCH, MICHAEL S., US
[72] CARLES-KINCH, KELLY, US
[72] STEWART, JANE C., US
[71] PURDUE RESEARCH FOUNDATION, US
[71] MEDIMMUNE, INC., US
[85] 2004-11-09
[86] 2003-05-12 (PCT/US2003/015046)
[87] 2004-02-19 (WO2004/014292)
[30] US (60/379,368) 2002-05-10
[30] US (60/418,204) 2002-10-14
[30] US (60/460,358) 2003-04-03

[21] **2,485,563**
[13] A1
[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **SOLID-PHASE ASSISTED SPECTROSCOPIC AND SPECTROMETRIC ANALYSIS OF COMPLEX BIOPOLYMER MIXTURES**
[54] **ANALYSE SPECTROSCOPIQUE ET SPECTROMETRIQUE DE MELANGES BIOLOGIQUES COMPLEXES ASSISTEE PAR DES PHASES SOLIDES**
[72] THIES, SASCHA, DE
[72] SCHELER, CHRISTIAN, DE
[72] ESSMANN, FRANK, DE
[71] PROTEOME FACTORY AG, DE
[85] 2004-11-09
[86] 2003-05-09 (PCT/EP2003/004878)
[87] 2003-11-20 (WO2003/096021)
[30] DE (102 20 804.2) 2002-05-10
[30] EP (02010555.7) 2002-05-10

Demandes PCT entrant en phase nationale

[21] **2,485,567**
[13] A1

[51] **Int.Cl. 7C12N 5/00**
[25] EN
[54] **TREATMENTS WITH AUTOLOGOUS FIBROBLAST**
[54] **TRAITEMENTS A L'AIDE DE FIBROBLASTES AUTOLOGUES**
[72] BOSS, WILLIAM K., JR., US
[72] MARKO, OLGA, US
[71] ISOLAGEN TECHNOLOGIES, INC., US
[85] 2004-11-10
[86] 2003-04-22 (PCT/US2003/012535)
[87] 2003-11-20 (WO2003/094837)
[30] US (60/379,344) 2002-05-10

[21] **2,485,581**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 49/00 7A61K 39/02 7C12Q 1/02 7A61K 39/38 7A61K 39/395 7A61K 39/40 7G01N 33/53 7G01N 33/566**
[25] EN
[54] **TEST FOR LYME DISEASE**
[54] **TEST POUR LA MALADIE DE LYME**
[72] HAMILTON, DONNA M., US
[72] FORT, ELEANOR G., US
[72] WHITAKER, JO ANNE, US
[71] BOWEN RESEARCH & TRAINING, US
[85] 2004-11-15
[86] 2003-06-09 (PCT/US2003/018102)
[87] 2003-12-31 (WO2004/000350)
[30] US (10/174,664) 2002-06-19

[21] **2,485,586**
[13] A1

[51] **Int.Cl. 7A61K 31/454 7A61K 31/132 7A61K 31/133 7A61K 31/135 7A61K 31/40**
[25] EN
[54] **METHODS OF USE AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF INFECTIOUS DISEASE**
[54] **COMPOSITIONS ET LEURS METHODES D'UTILISATION DESTINEES AU DIAGNOSTIC ET AU TRAITEMENT D'UNE MALADIE INFECTIEUSE**
[72] PROTOPOPOVA, MARINA NIKOLAEVNA, US
[72] BOGATCHEVA, ELENA, US
[71] SEQUELLA, INC., US
[85] 2004-11-10
[86] 2003-05-19 (PCT/US2003/015925)
[87] 2003-11-27 (WO2003/096987)
[30] US (60/381,244) 2002-05-17
[30] US (10/147,587) 2002-05-17

[21] **2,485,609**
[13] A1

[51] **Int.Cl. 7G01N 33/18**
[25] EN
[54] **FLUID TESTER**
[54] **TESTEUR DE FLUIDES**
[72] ORIT MAROM ALBECK, IL
[71] ORIT MAROM ALBECK, IL
[85] 2004-11-10
[86] 2003-05-08 (PCT/IL2003/000377)
[87] 2003-11-20 (WO2003/096009)
[30] US (10/145,797) 2002-05-14

[21] **2,485,655**
[13] A1

[51] **Int.Cl. 7C12N 15/86 7A61K 39/00 7C07K 14/065 7C12N 5/10 7A61K 35/76**
[25] EN
[54] **RECOMBINANT FOWLPOX VIRUS**
[54] **VIRUS DE VARIOLE AVIAIRE RECOMBINANT**
[72] BAIER, ROBERT, DE
[72] SUTTER, GERD, DE
[72] ERLFE, VOLKER, DE
[72] BOULANGER, DENISE, DE
[71] GSF-FORSCHUNGSZENTRUM FUR UMWELT UND GESUNDHEIT, GMBH, DE
[85] 2004-11-10
[86] 2003-05-13 (PCT/EP2003/004991)
[87] 2003-11-20 (WO2003/095656)
[30] DE (102 21 411.5) 2002-05-14

[21] **2,485,659**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G01N 33/58**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF CHANGES IN A CELLULAR MORPHOLOGICAL PARAMETER**
[54] **PROCEDE DE DETERMINATION DE CHANGEMENTS DANS UN PARAMETRE MORPHOLOGIQUE CELLULAIRE**
[72] THOMAS, NICHOLAS, GB
[71] AMERSHAM BIOSCIENCES UK LIMITED, GB
[85] 2004-11-10
[86] 2003-05-07 (PCT/GB2003/001904)
[87] 2003-11-27 (WO2003/098210)
[30] GB (0211072.4) 2002-05-15

[21] **2,485,691**
[13] A1

[51] **Int.Cl. 7A61K 39/395**
[25] EN
[54] **TREATMENT OF RENAL CARCINOMA USING ANTIBODIES AGAINST THE EGFR**
[54] **TRAITEMENT DU CARCINOME RENAL A L'AIDE D'ANTICORPS DIRIGES CONTRE LE RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] YANG, XIAO-DONG, US
[72] SCHWAB, GISELA, US
[71] ABGENIX, INC., US
[71] IMMUNEX CORP., US
[85] 2004-11-12
[86] 2003-05-19 (PCT/US2003/015734)
[87] 2003-12-04 (WO2003/099205)
[30] US (60/382,152) 2002-05-20

[21] **2,485,695**
[13] A1

[51] **Int.Cl. 7C12P 21/06 7C12N 9/52**
[25] EN
[54] **METHOD FOR UNIVERSAL ENZYMATIC PRODUCTION OF BIOACTIVE PEPTIDES**
[54] **METHODE DE PRODUCTION ENZYMATIQUE UNIVERSELLE DE PEPTIDES BIOACTIFS**
[72] SEO, JIN, SEOG, US
[72] XIA, YUANNAN, US
[72] STRYDOM, DANIEL, US
[72] LUAN, PENG, US
[72] WAGNER, FRED W., US
[72] HOLMQUIST, BARTON, US
[72] MERRIFIELD, EDWIN H., US
[72] BOSSARD, MARY J., US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016470)
[87] 2003-12-04 (WO2003/099848)
[30] US (60/383,380) 2002-05-24

PCT Applications Entering the National Phase

[21] **2,485,698**
[13] A1

[51] **Int.Cl. 7C12P 21/06 7C07K 7/06
7C12N 1/21 7C07K 7/23 7C07K 14/615
7C07K 14/655 7C07K 14/665**
[25] EN
[54] **PEPTIDE AMIDATION PROCESS**
[54] **PROCEDE D'AMIDATION DE
PEPTIDE**
[72] HOLMQUIST, BARTON, US
[72] SEO, JIN SEOG, US
[72] STRYDOM, DANIEL, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016648)
[87] 2003-12-04 (WO2003/099853)
[30] US (60/383,362) 2002-05-24

[21] **2,485,701**
[13] A1

[51] **Int.Cl. 7C07K 14/605 7C12P 21/06
7C07K 1/34**
[25] EN
[54] **METHOD FOR ENZYMATIC
PRODUCTION OF GLP-1 (7-36) AMIDE
PEPTIDES**
[54] **METHODE DE PRODUCTION
ENZYMATIQUE DE PEPTIDES
AMIDES GLP-1 (7-36)**
[72] WAGNER, FRED W., US
[72] LUAN, PENG, US
[72] HOLMQUIST, BARTON, US
[72] BOSSARD, MARY J., US
[72] XIA, YUANNAN, US
[72] MERRIFIELD, EDWIN H., US
[72] STRYDOM, DANIEL, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016469)
[87] 2003-12-04 (WO2003/099847)
[30] US (60/383,214) 2002-05-24

[21] **2,485,702**
[13] A1

[51] **Int.Cl. 7C07F 9/6574 7A61K 31/52
7A61K 31/665 7A61K 31/675 7A61K 31/70**
[25] EN
[54] **NOVEL PHOSPHONIC ACID
BASED PRODRUGS OF PMEA AND ITS
ANALOGUES**
[54] **NOUVEAUX PRO-MEDICAMENTS
DE PMEA ET DE SES ANALOGUES, A
BASE D'ACIDE PHOSPHONIQUE**
[72] ERION, MARK D., US
[72] MATELICH, MICHAEL C., US
[72] KOPCHO, JOSEPH J., US
[72] REDDY, K. RAJA, US
[71] METABASIS THERAPEUTICS, INC.,
US
[85] 2004-11-10
[86] 2003-05-12 (PCT/US2003/014821)
[87] 2004-05-06 (WO2004/037161)
[30] US (60/380,545) 2002-05-13

[21] **2,485,703**
[13] A1

[51] **Int.Cl. 7C07K 14/605 7C12P 21/06
7C07K 1/34**
[25] EN
[54] **METHOD FOR ENZYMATIC
PRODUCTION OF GLP-2(1-33) AND
GLP-2-(1-34) PEPTIDES**
[54] **PROCEDE DE PRODUCTION
ENZYMATIQUE DE PEPTIDES GLP-2
(1-34) ET GLP-2 (1-33)**
[72] WAGNER, FRED W., US
[72] BOSSARD, MARY J., US
[72] XIA, YUANNAN, US
[72] LUAN, PENG, US
[72] SEO, JIN SEOG, US
[72] STRYDOM, DANIEL, US
[71] NPS ALLELIX CORP., CA
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016649)
[87] 2003-12-04 (WO2003/099854)
[30] US (60/383,359) 2002-05-24
[30] US (60/383,468) 2002-05-24

[21] **2,485,732**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **GENERATION AND SELECTION
OF PROTEIN LIBRARY IN SILICO**
[54] **PRODUCTION ET SELECTION
D'UNE BANQUE DE PROTEINES DANS
DE LA SILICE**
[72] LIU, SHENGJIANG, US
[72] CAO, YICHENG, US
[72] LUO, PEIZHI, US
[72] HSIEH, MARK, US
[72] ZHONG, PINGYU, US
[72] WANG, CAILI, US
[71] ABMAXIS, INC., US
[85] 2004-11-12
[86] 2003-05-20 (PCT/US2003/016037)
[87] 2003-12-04 (WO2003/099999)
[30] US (10/153,176) 2002-05-20
[30] US (10/153,159) 2002-05-20

[21] **2,485,733**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 39/00
7A61K 48/00 7C07K 7/06 7C07K 14/47**
[25] EN
[54] **VACCINES**
[54] **VACCINS**
[72] HAMBLIN, PAUL, GB
[72] BURDEN, NEIL, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-11-12
[86] 2003-05-23 (PCT/EP2003/005595)
[87] 2003-12-04 (WO2003/099193)
[30] GB (0212036.8) 2002-05-24

[21] **2,485,735**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/10
7C12N 5/10 7C07K 16/16 7C12N 15/29
7C07K 14/415**
[25] EN
[54] **PLANT TRANSCRIPTIONAL
REPRESSOR, PROTEIC NUCLEAR
FACTORS BINDING THERETO, AND
USES THEREOF**
[54] **REPRESSEUR
TRANSCRIPTIONNEL VEGETAL,
FACTEURS NUCLEAIRES
PROTEIQUES SE LIANT AUDIT
REPRESSEUR, ET UTILISATIONS
ASSOCIEES**
[72] BRISSON, NORMAND, CA
[72] BOYLE, BRIAN, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2004-11-12
[86] 2002-06-27 (PCT/CA2002/000985)
[87] 2003-01-23 (WO2003/006659)
[30] US (60/303,780) 2001-07-10

Demandes PCT entrant en phase nationale

[21] **2,485,737**
[13] A1

[51] **Int.Cl. 7C07D 413/06 7A61K 31/404**
[25] EN
[54] **POLYPEPTIDE CLEAVAGE PROCESS**
[54] **PROCESSUS DE CLIVAGE POLYPEPTIDIQUE**
[72] HOLMQUIST, BARTON, US
[72] SEO, JIN SEOG, US
[72] STRYDOM, DANIEL, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016468)
[87] 2003-12-04 (WO2003/100015)
[30] US (60/383,488) 2002-05-24

[21] **2,485,755**
[13] A1

[51] **Int.Cl. 7C07K 17/10 7C07K 1/18 7C07K 16/28 7C07K 1/30**
[25] EN
[54] **PURIFIED COMPOSITION OF BISPECIFIC MOLECULES AND METHODS OF PRODUCTION**
[54] **COMPOSITION PURIFIEE DE MOLECULES BISPECIFIQUES ET SES PROCEDES DE PRODUCTION**
[72] LUKACHER, NADYA, US
[72] CASEY, LESLIE, US
[72] EBELLE, ROSE, US
[72] PORTER, JAMES P., US
[71] ELUSYS THERAPEUTICS, INC., US
[85] 2004-11-12
[86] 2003-05-13 (PCT/US2003/015360)
[87] 2003-11-20 (WO2003/095626)
[30] US (60/380,211) 2002-05-13

[21] **2,485,816**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 39/00 7A61K 48/00 7C12N 15/00 7C12N 15/11 7C07K 14/705**
[25] EN
[54] **MUC-1 ANTIGEN WITH REDUCED NUMBER OF VNTR REPEAT UNITS**
[54] **VACCINS**
[72] BURDEN, NEIL, GB
[72] ELLIS, JONATHAN HENRY, GB
[72] HAMBLIN, PAUL A., GB
[71] GLAXO GROUP LIMITED, GB
[85] 2004-11-12
[86] 2003-05-23 (PCT/EP2003/005594)
[87] 2003-12-04 (WO2003/100060)
[30] GB (0212046.7) 2002-05-24

[21] **2,485,825**
[13] A1

[51] **Int.Cl. 7G01N 33/566 7G01N 33/557 7G01N 33/74**
[25] EN
[54] **METHOD FOR IDENTIFICATION OF A LIGAND WHEREBY RECEPTOR RESIDENCE TIME IS MEASURED**
[54] **PROCEDE D'IDENTIFICATION D'UN LIGAND FAISANT APPEL A LA MESURE DU TEMPS DE SEJOUR SUR LE RECEPTEUR**
[72] DORR, PATRICK KARL, GB
[72] RICKETT, GRAHAM ANTHONY, GB
[72] PERROS, MANOUSSOS, GB
[71] PFIZER INC., US
[85] 2004-11-12
[86] 2003-05-14 (PCT/IB2003/002023)
[87] 2003-12-04 (WO2003/100427)
[30] GB (0211923.8) 2002-05-23
[30] GB (0309392.9) 2003-04-24

[21] **2,485,827**
[13] A1

[51] **Int.Cl. 7C12P 21/00**
[25] EN
[54] **LYOPHILIZED PREPARATION FOR SYNTHESIS OF CELL-FREE PROTEIN**
[54] **PREPARATION LYOPHILISEE DESTINEE A LA SYNTHESE D'UNE PROTEINE ACELLULAIRE**
[72] ENDO, YAETA, JP
[72] OGASAWARA, TOMIO, JP
[71] CELLFREE SCIENCES CO., LTD., JP
[85] 2004-11-10
[86] 2003-05-06 (PCT/JP2003/005656)
[87] 2003-11-20 (WO2003/095661)
[30] JP (2002-138828) 2002-05-14

[21] **2,485,829**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C12N 5/00 7C12N 15/00 7C12N 5/04 7C12N 1/14 7C12N 1/20 7C12N 9/48**
[25] EN
[54] **METHODS AND CONSTRUCTS FOR HIGH YIELD EXPRESSION OF CLOSTRIPAIN**
[54] **PROCEDES ET CONSTRUCTIONS DESTINES A L'EXPRESSION A HAUT RENDEMENT DE LA CLOSTRIPAINE**
[72] XIA, YUANNAN, US
[72] LUAN, PENG, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016642)
[87] 2003-12-04 (WO2003/100020)
[30] US (60/383,357) 2002-05-24

[21] **2,485,835**
[13] A1

[51] **Int.Cl. 7C12N 15/63 7C07K 19/00 7C12P 21/02 7C12N 15/12 7C12N 15/16 7C12N 15/18 7C07K 14/435 7C07K 14/47 7C07K 14/60 7C07K 14/635 7G01N 33/68 7C12N 15/70 7C12N 15/79**
[25] EN
[54] **METHODS AND DNA CONSTRUCTS FOR HIGH YIELD PRODUCTION OF POLYPEPTIDES**
[54] **PROCEDES ET CONSTRUCTIONS D'ADN POUR LA PRODUCTION A HAUT RENDEMENT DE POLYPEPTIDES**
[72] HARLEY, SCOTT, US
[72] WILLIAMS, JAMES A., US
[72] LUAN, PENG, US
[72] XIA, YUANNAN, US
[71] HARLEY, SCOTT, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016643)
[87] 2003-12-04 (WO2003/100021)
[30] US (60/383,370) 2002-05-24

[21] **2,485,837**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 14/00 7C12N 15/00 7C12N 15/11 7C12N 1/19 7C12N 15/85 7C12N 15/86**
[25] EN
[54] **METHODS AND DNA CONSTRUCTS FOR HIGH YIELD PRODUCTION OF POLYPEPTIDES**
[54] **PROCEDES ET PRODUITS DE RECOMBINAISON D'ADN POUR PRODUCTION A HAUT RENDEMENT DE POLYPEPTIDES**
[72] XIA, YUANNAN, US
[72] LUAN, PENG, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016645)
[87] 2003-12-04 (WO2003/100022)
[30] US (60/383,212) 2002-05-24

PCT Applications Entering the National Phase

[21] **2,485,847**
[13] A1
[51] **Int.Cl. 7A61K 39/385 7A61P 31/00**
[25] EN
[54] **GLUCAN-BASED VACCINES**
[54] **VACCINS A BASE DE GLUCANE**
[72] POLONELLI, LUCIANO, IT
[72] CASSONE, ANTONIO, IT
[71] POLONELLI, LUCIANO, IT
[71] CASSONE, ANTONIO, IT
[85] 2004-11-12
[86] 2003-05-15 (PCT/IB2003/002460)
[87] 2003-11-27 (WO2003/097091)
[30] GB (0211118.5) 2002-05-15

[21] **2,485,862**
[13] A1
[51] **Int.Cl. 7C12N 5/00 7C12N 15/00 7C12N 5/02**
[25] EN
[54] **EXPANSION AND TRANSDIFFERENTIATION OF HUMAN ACINAR CELLS**
[54] **PROCEDES DESTINES A L'EXPANSION IN VITRO ET A LA TRANSDIFFERENTIATION DES CELLULES ACINEUSES PANCREATIQUES CHEZ L'HUMAIN DANS DES CELLULES PRODUCTRICES D'INSULINE**
[72] PRESNELL, SHARON C., US
[72] HEIDARAN, MOHAMMAD, US
[72] HAALAND, PERRY, US
[72] SCHARP, DAVID W., US
[72] LATTA, PAUL P., US
[72] MCINTYRE, CATHERINE, US
[72] COUTTS, MARGARET, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2004-11-12
[86] 2003-05-22 (PCT/US2003/016096)
[87] 2003-12-11 (WO2003/102171)
[30] US (60/384,000) 2002-05-28

[21] **2,485,874**
[13] A1
[51] **Int.Cl. 7C07H 21/00 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **T CELL RECEPTOR CDR3 SEQUENCES AND METHODS FOR DETECTION**
[54] **SEQUENCES CDR3 DES RECEPTEURS DES LYMPHOCYTES T ET PROCEDES DE DETECTION ASSOCIES**
[72] ZHANG, JINGWU Z., US
[71] BAYLOR COLLEGE OF MEDICINE, US
[71] OPEXA PHARMACEUTICALS INC., US
[85] 2004-11-12
[86] 2003-06-05 (PCT/US2003/017873)
[87] 2003-12-18 (WO2003/104407)
[30] US (60/386,287) 2002-06-05

[21] **2,485,886**
[13] A1
[51] **Int.Cl. 7H04Q 7/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING MULTIPLE NETWORK ROUTING AND PROVISIONING IN OVERLAPPING WIRELESS DEPLOYMENTS**
[54] **SYSTEME ET PROCEDE DESTINES A REALISER UN ROUTAGE ET UN DIMENSIONNEMENT DE RESEAUX MULTIPLES DANS DES RESEAUX DEPLOYES SANS FIL CHEVAUCHANTS**
[72] FARLEY, KEVIN, US
[72] ALAPURANEN, PERTTI, US
[71] MESHNETWORKS, INC., US
[85] 2004-11-12
[86] 2003-05-15 (PCT/US2003/015261)
[87] 2003-11-27 (WO2003/098816)
[30] US (10/146,041) 2002-05-16

[21] **2,485,942**
[13] A1
[51] **Int.Cl. 7G01N 33/543**
[25] EN
[54] **UNIVERSAL BIOSENSOR AND METHODS OF USE**
[54] **BIOCAPTEUR UNIVERSEL ET PROCEDES D'UTILISATION**
[72] BAEUMNER, ANTJE J., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2004-11-12
[86] 2003-05-30 (PCT/US2003/017115)
[87] 2003-12-11 (WO2003/102541)
[30] US (60/385,146) 2002-05-31

[21] **2,485,950**
[13] A1
[51] **Int.Cl. 7G01N 33/48 7G06F 19/00 7C07H 21/00 7C07K 2/00 7C07K 14/00 7G06G 7/48 7G01N 33/50 7G06G 7/58 7C12Q 1/68**
[25] EN
[54] **METHODS FOR COHORT SELECTION AND LONGEVITY STUDIES**
[54] **PROCEDE PERMETTANT DE SELECTIONNER DES COHORTES ET D'ETUDIER LA LONGEVITE**
[72] PUCA, ANNIBALE A., US
[72] GEESAMAN, BARD J., US
[72] DALY, MARK, US
[71] ELIXIR PHARMACEUTICALS, INC., US
[85] 2004-11-12
[86] 2003-05-15 (PCT/US2003/015370)
[87] 2004-06-10 (WO2004/048591)
[30] US (60/381,014) 2002-05-15
[30] US (10/378,397) 2003-03-03

[21] **2,485,959**
[13] A1
[51] **Int.Cl. 7A61K 33/24 7A61K 39/00 7A61K 38/16 7A01N 59/16**
[25] EN
[54] **POLYPEPTIDE CLEAVAGE PROCESS**
[54] **PROCEDE DE CLIVAGE DE POLYPEPTIDE**
[72] HOLMQUIST, BARTON, US
[72] SEO, JIN SEOG, US
[71] RESTORAGEN, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016647)
[87] 2004-02-05 (WO2004/011599)
[30] US (60/383,484) 2002-05-24

Demandes PCT entrant en phase nationale

[21] **2,485,966**
[13] A1

[51] **Int.Cl. 7C07H 9/04 7A61P 25/08 7A61K 31/70**
[25] EN
[54] **NOVEL SUBSTITUTED SULFAMATE ANTICONVULSANT DERIVATIVES**
[54] **NOUVEAUX DERIVES ANTICONVULSIFS A SUBSTITUTION SULFAMATE**
[72] ABDEL-MAGID, AHMED, US
[72] MARYANOFF, BRUCE ELIOT, US
[72] MEHRMAN, STEVEN, US
[72] REITZ, ALLEN B., US
[72] KORDIK, CHERYL P., US
[72] MARYANOFF, CYNTHIA, US
[72] VILLANI, FRANK, US
[72] SORGI, KIRK, US
[71] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
[85] 2004-11-12
[86] 2003-05-09 (PCT/US2003/014796)
[87] 2003-11-27 (WO2003/097656)
[30] US (60/378,017) 2002-05-13

[21] **2,485,968**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**
[25] EN
[54] **METHOD FOR PREDICTING AUTOIMMUNE DISEASES**
[54] **TECHNIQUE DE PREVISION DE MALADIES AUTO-IMMUNES**
[72] OLSEN, NANCY J., US
[72] AUNE, THOMAS M., US
[71] VANDERBILT UNIVERSITY, US
[85] 2004-11-12
[86] 2003-05-16 (PCT/US2003/015449)
[87] 2004-06-03 (WO2004/046098)
[30] US (60/381,055) 2002-05-16

[21] **2,485,969**
[13] A1

[51] **Int.Cl. 7C12N 15/61 7A01H 5/00 7A01H 13/00 7C07H 21/00 7C12P 23/00 7C12N 9/02 7C12P 1/04 7C12N 9/10 7C12N 1/21 7A23L 1/28 7C07K 16/40 7C12N 15/52 7C12N 15/53 7C12N 15/54 7C12P 7/64 7C12N 15/74 7A61K 35/80 7C12N 15/82 7C12N 9/90**
[25] EN
[54] **CAROTENE SYNTHASE GENE AND USES THEREFOR**
[54] **GENE DE CAROTENE SYNTHASE ET UTILISATIONS ASSOCIEES**
[72] OVERTON, FRANK H., JR., US
[72] KUNER, JERRY M., US
[72] METZ, JAMES G., US
[72] WEAVER, CRAIG A., US
[71] MARTEK BIOSCIENCES CORPORATION, US
[85] 2004-11-12
[86] 2003-05-14 (PCT/US2003/015229)
[87] 2003-11-27 (WO2003/097798)
[30] US (60/380,721) 2002-05-14

[21] **2,485,970**
[13] A1

[51] **Int.Cl. 7G01N 33/574 7G01N 33/53 7G01N 33/567**
[25] EN
[54] **METHODS FOR DIAGNOSING HTLV-I-MEDIATED DISEASES**
[54] **PROCEDES DE DIAGNOSTIC DE MALADIES MEDIEES PAR HTLV-1**
[72] WARD, MICHAEL D., US
[72] WRIGHT, GEORGE L., JR., US
[72] SEMMES, OLIVER JOHN IV, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2004-11-12
[86] 2003-05-16 (PCT/US2003/015281)
[87] 2004-04-08 (WO2004/029575)
[30] US (60/380,854) 2002-05-17

[21] **2,485,974**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7G01F 1/66**
[25] EN
[54] **ACOUSTIC DOPPLER DOWNHOLE FLUID FLOW MEASUREMENT**
[54] **MESURE DU DEBIT D'UN FLUIDE EN FOND DE Puits PAR DOPPLER ACOUSTIQUE**
[72] RODNEY, PAUL F., US
[72] WIEMERS, TIMOTHY O., US
[72] HEMPHILL, ALAN T., US
[72] BIRCHAK, JAMES R., US
[72] HAN, WEI, US
[72] BEIQUE, JEAN M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-11-12
[86] 2003-05-14 (PCT/US2003/015232)
[87] 2003-11-27 (WO2003/097997)
[30] US (60/380,648) 2002-05-15

[21] **2,485,976**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7C12N 15/63**
[25] EN
[54] **INCREASED DELIVERY OF A NUCLEIC ACID CONSTRUCT IN VIVO BY THE POLY-L-GLUTAMATE (PLG) SYSTEM**
[54] **DELIVRANCE AUGMENTEE D'UN PRODUIT DE RECOMBINAISON D'ACIDE NUCLEIQUE IN VIVO PAR LE SYSTEME POLY-L-GLUTAMATE (PLG)**
[72] DRAGHIA-AKLI, RUXANDRA, US
[72] CARPENTER, ROBERT H., US
[72] KERN, DOUGLAS R., US
[72] HILL, LEIGH ANNE, US
[72] HEBEL, HENRY, US
[72] ATTRA, HEATHER, US
[71] ADVISYS, INC., US
[85] 2004-11-15
[86] 2003-05-23 (PCT/US2003/016541)
[87] 2003-12-04 (WO2003/099341)
[30] US (10/156,670) 2002-05-28
[30] US (10/395,709) 2003-03-24

PCT Applications Entering the National Phase

[21] **2,485,989**
[13] A1
[51] **Int.Cl. 7C07K 16/00 7C08B 37/10
7A61K 38/16 7A61K 38/17**
[25] EN
[54] **METHODS AND COMPOSITIONS
FOR THE TREATMENT OF ISCHEMIC
REPERFUSION**
[54] **METHODES ET COMPOSITIONS
PERMETTANT DE TRAITER UNE
REPERFUSION ISCHEMIQUE**
[72] BISGAIER, CHARLES L., US
[71] ESPERION THERAPEUTICS INC., US
[85] 2004-11-12
[86] 2003-05-16 (PCT/US2003/015469)
[87] 2003-11-27 (WO2003/097696)
[30] US (60/381,653) 2002-05-17
[30] US (60/405,478) 2002-08-23

[21] **2,485,992**
[13] A1
[51] **Int.Cl. 7A61K 39/385 7A61K 39/02
7A61K 39/09 7A61K 39/095 7A61K 39/102**
[25] EN
[54] **MUCOSAL VACCINES WITH
CHITOSAN ADJUVANT AND
MENINGOCOCCAL ANTIGENS**
[54] **VACCINS MUQUEUX AVEC
ADJUVANT DE CHITOSANE ET/OU
ANTIGENES MENINGOCOCCIQUES**
[72] DEL GIUDICE, GIUSEPPE, IT
[72] BAUDNER, BARBARA, IT
[71] UNIVERSITEIT LEIDEN, NL
[85] 2004-11-12
[86] 2003-05-14 (PCT/IB2003/002382)
[87] 2003-11-20 (WO2003/094834)
[30] US (60/380,675) 2002-05-14
[30] GB (0302218.3) 2003-01-30

[21] **2,485,999**
[13] A1
[51] **Int.Cl. 7A61K 39/09 7A61K 39/095
7A61K 39/102 7A61K 39/116 7A61K 39/
385**
[25] EN
[54] **MUCOSAL COMBINATION
VACCINES FOR BACTERIAL
MENINGITIS**
[54] **VACCINS COMBINES DESTINES A
ETRE ADMINISTRES AUX
MUQUEUSES POUR
L'IMMUNISATION CONTRE LA
MENINGITE BACTERIENNE**
[72] O'HAGAN, DEREK THOMAS, US
[71] CHIRON SRL, IT
[85] 2004-11-12
[86] 2003-05-14 (PCT/IB2003/002648)
[87] 2003-11-20 (WO2003/094960)
[30] US (60/380,675) 2002-05-14

[21] **2,486,007**
[13] A1
[51] **Int.Cl. 7A61K 9/127 7A61K 48/00**
[25] EN
[54] **DELIVERY OF NUCLEIC ACID-
LIKE COMPOUNDS**
[54] **DISTRIBUTION DE COMPOSES
DU TYPE ACIDES NUCLEIQUES**
[72] HONG, KEELUNG, US
[72] ZHENG, WEI-WEN, US
[72] HAYES, MARK EAMON, US
[72] KIRPOTIN, DMITRI B., US
[72] DRUMMOND, DARYL C., US
[71] CALIFORNIA PACIFIC MEDICAL
CENTER, US
[85] 2004-11-15
[86] 2003-05-15 (PCT/US2003/015378)
[87] 2003-11-27 (WO2003/097805)
[30] US (60/381,417) 2002-05-15

[21] **2,486,060**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7A61K 45/00
7A61P 35/00 7C12Q 1/02 7A61K 38/17
7A61K 39/395 7C12Q 1/68 7C07K 14/705**
[25] EN
[54] **CANCER-LINKED GENE AS
TARGET FOR CHEMOTHERAPY**
[54] **GENE LIE AU CANCER SERVANT
DE CIBLE POUR LA
CHIMIOTHERAPIE**
[72] EBNER, REINHARD, US
[71] AVALON PHARMACEUTICALS, US
[85] 2004-11-12
[86] 2003-05-15 (PCT/US2003/015490)
[87] 2003-11-27 (WO2003/097807)
[30] US (60/380,752) 2002-05-15

[21] **2,486,105**
[13] A1
[51] **Int.Cl. 7C12Q 1/68**
[25] EN
[54] **DIFFERENTIAL PATTERNS OF
GENE EXPRESSION THAT PREDICT
FOR DOCETAXEL
CHEMOSENSITIVITY AND
CHEMORESISTANCE**
[54] **CONFIGURATIONS
DIFFERENTIELLES D'EXPRESSION
GENETIQUE PERMETTANT LA
PREVISION DE CHIMIOSENSIBILITE
ET DE CHIMIORESISTANCE AU
DOCETAXEL**
[72] O'CONNELL, PETER, US
[72] CHANG, JENNY CHEE NING, US
[71] BAYLOR COLLEGE OF MEDICINE,
US
[85] 2004-11-15
[86] 2003-05-16 (PCT/US2003/015691)
[87] 2004-04-29 (WO2004/035805)
[30] US (60/381,141) 2002-05-17

[21] **2,486,109**
[13] A1
[51] **Int.Cl. 7C12N 15/29 7A01H 5/00
7C12P 21/02 7A01H 5/10 7C12N 15/82**
[25] EN
[54] **NO-APICAL MERISTEM
PROTEINS, POLYNUCLEOTIDES AND
METHODS OF USE FOR SAME**
[54] **PROTEINE DE MERISTEME NON
APICAL, POLYNUCLEOTIDES ET
PROCEDES D'UTILISATION
CORRESPONDANTS**
[72] DANILEVSKAYA, OLGA, US
[72] RUPE, MARY, US
[72] GUO, MEI, US
[71] PIONEER HI-BRED
INTERNATIONAL, INC., US
[85] 2004-11-15
[86] 2003-05-15 (PCT/US2003/015330)
[87] 2004-05-21 (WO2004/041999)
[30] US (60/381,248) 2002-05-16

Demandes PCT entrant en phase nationale

[21] **2,486,112**
[13] A1
[51] Int.Cl. 7C12N 9/00 7C07K 16/00
7A61P 37/08 7C12N 15/12 7C07K 16/28
7A61K 39/35 7A61K 39/36 7C07K 16/42
7G01N 33/53
[25] EN
[54] **RECOMBINANT BET. V. 1.
ALLERGEN MUTANTS, METHODS
AND PROCESS THEREOF**
[54] **MUTANTS ALLERGENES**
[72] HOLM, JENS, DK
[72] FERRERAS, MERCEDES, DK
[71] ALK ABELLO A/S, DK
[85] 2004-11-16
[86] 2003-05-15 (PCT/DK2003/000322)
[87] 2003-11-27 (WO2003/096869)
[30] DK (PA 2002 00756) 2002-05-16
[30] US (60/381,440) 2002-05-16

[21] **2,486,118**
[13] A1
[51] Int.Cl. 7C12N 7/01 7C07K 19/00
7C07K 14/08
[25] EN
[54] **FLEXIBLE VACCINE ASSEMBLY
AND VACCINE DELIVERY PLATFORM**
[54] **ENSEMBLE DE VACCINS
ADAPTABLE ET PLATE-FORME
D'ADMINISTRATION DE VACCINS**
[72] POGUE, GREGORY P., US
[72] LINDBO, JOHN A., US
[72] PALMER, KENNETH E., US
[72] SMITH, MARK L., US
[72] NGUYEN, LONG V., US
[72] MCCORMICK, ALISON A., US
[71] LARGE SCALE BIOLOGY CORP., US
[85] 2004-11-15
[86] 2003-06-06 (PCT/US2003/018247)
[87] 2003-12-18 (WO2003/103605)
[30] US (60/386,921) 2002-06-07

[21] **2,486,127**
[13] A1
[51] Int.Cl. 7A61K 38/17 7A61K 35/20
7A61K 35/54 7A61K 35/78
[25] EN
[54] **METHOD OF TREATING
DYSLIPIDEMIC DISORDERS**
[54] **METHODE DE TRAITEMENT DE
TROUBLES DYSLIPIDEMIQUES**
[72] DASSEUX, JEAN-LOUIS H., US
[72] REA, THOMAS J., US
[72] SHENDEROVA, ANNA A., US
[71] ESPERION THERAPEUTICS, INC.,
US
[85] 2004-11-16
[86] 2003-05-16 (PCT/US2003/015467)
[87] 2003-11-27 (WO2003/096983)
[30] US (60/381,512) 2002-05-17

[21] **2,486,252**
[13] A1
[51] Int.Cl. 7C12N 15/13 7C07H 21/00
7A61K 45/00 7A61K 48/00 7A61K 51/00
7A61P 35/00 7C12Q 1/00 7C12Q 1/02
7A01K 67/027 7C12P 21/08 7C07K 16/22
7A61K 39/395 7G01N 33/53 7G01N 33/543
7G01N 33/574 7C12Q 1/68 7A61K 31/7088
[25] EN
[54] **COMPOSITIONS AND METHODS
FOR THE DIAGNOSIS AND
TREATMENT OF TUMOR**
[54] **COMPOSITIONS ET METHODES
POUR LE DIAGNOSTIC ET POUR LE
TRAITEMENT D'UNE TUMEUR**
[72] STEPHAN, JEAN-PHILIPPE F., US
[72] FRENCH, DOROTHY, US
[72] ASHKENAZI, AVI J., US
[72] DESNOYERS, LUC, US
[71] GENENTECH, INC., US
[85] 2004-11-16
[86] 2003-06-04 (PCT/US2003/017697)
[87] 2003-12-18 (WO2003/103725)
[30] US (60/387,264) 2002-06-07

[21] **2,486,313**
[13] A1
[51] Int.Cl. 7A61K 38/17 7A61P 3/00
7A61P 7/00 7A61P 19/06 7A61K 35/12
7A23L 1/30 7A61K 35/56 7A61K 35/58
7A61K 35/60
[25] EN
[54] **COMPOSITION FOR TREATING
OR PREVENTING HYPERURICEMIA**
[54] **COMPOSITION POUR TRAITER
OU PREVENIR UNE HYPERURICEMIE**
[72] TAMAI, TADAKAZU, JP
[72] MUROTA, ITSUKI, JP
[72] NISHIKAWA, MASAZUMI, JP
[72] KIHARA, MINORU, JP
[72] YOSHIKAI, KAZUYOSHI, JP
[71] MARUHA CORPORATION, JP
[85] 2004-11-17
[86] 2003-05-16 (PCT/JP2003/006140)
[87] 2003-11-27 (WO2003/097081)
[30] JP (2002/145285) 2002-05-20

[21] **2,486,330**
[13] A1
[51] Int.Cl. 7C12N 15/29 7A01H 5/00
7C12N 5/04 7C07K 16/16 7C07K 14/415
[25] EN
[54] **STRESS-RESPONSIVE GENE
SPECIFIC TO ROOT**
[54] **GENE REAGISSANT AU STRESS
SPECIFIQUE DE RACINES**
[72] KOSHIBA, TOMOKAZU, JP
[72] KOMATSU, SETSUKO, JP
[72] SAWA, SHINICHIRO, JP
[72] HASHIMOTO, MAKOTO, JP
[71] NATIONAL INSTITUTE OF
AGROBIOLOGICAL SCIENCES, JP
[85] 2004-11-17
[86] 2003-05-20 (PCT/JP2003/006274)
[87] 2003-11-27 (WO2003/097837)
[30] JP (2002-144877) 2002-05-20

[21] **2,486,342**
[13] A1
[51] Int.Cl. 7C07K 5/08 7A61P 25/00
7A61K 38/06
[25] EN
[54] **COMPOUNDS WHICH CAN
BLOCK THE RESPONSE TO
CHEMICAL SUBSTANCES OR
THERMAL STIMULI OR MEDIATORS
OF INFLAMMATION OF
NOCICEPTORS, PRODUCTION
METHOD THEREOF AND
COMPOSITIONS CONTAININGSAME**
[54] **COMPOSES CAPABLES DE
BLOQUER LA REPONSE A DES
SUBSTANCES CHIMIQUES OU
STIMULATIONS THERMIQUES OU
MEDIATEURS DE L'INFLAMMATION
DES NOCICEPTEURS, LEUR PROCEDURE
D'OBTENTION ET COMPOSITIONS
LES CONTENANT**
[72] BELMONTE MARTINEZ, CARLOS,
ES
[72] FERRER MONTIEL, ANTONIO, ES
[72] GARCIA MARTINEZ, CAROLINA,
ES
[72] FERNANDEZ CARVAJAL, ASIA, ES
[72] VAN DEN NEST, WIM, ES
[72] CARRENO SERRAIMA, CRISTINA,
ES
[71] DIVERDRUGS, S.L., ES
[85] 2004-11-17
[86] 2003-05-16 (PCT/ES2003/000218)
[87] 2003-11-27 (WO2003/097670)
[30] ES (P200201142) 2002-05-20

PCT Applications Entering the National Phase

[21] **2,486,345**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7C07K 17/00**
[25] EN
[54] **PROTEINS WITH REPETITIVE BACTERIAL-IG-LIKE (BIG) DOMAINS PRESENT IN LEPTOSPIRA SPECIES**
[54] **PROTEINES AVEC DOMAINES DE REPETITION DE BACTERIE, TYPE IG (BIG), DANS L'ESPECE LEPTOSPIRA**
[72] SIQUEIRA, ISADORA CRISTINA, BR
[72] CRODA, JULIO HENRIQUE ROSA, BR
[72] MATSUNAGA, JAMES, US
[72] RILEY, LEE W., US
[72] HAAKE, DAVID A., US
[72] KO, ALBERT I., BR
[72] REIS, MITERMAYER GALVAO, BR
[72] BAROCCHI, MICHELE, US
[72] YOUNG, TRACY ANN, US
[71] FUNDACAO OSWALDO CRUZ - FIOCRUZ, BR
[85] 2004-11-17
[86] 2002-05-20 (PCT/BR2002/000072)
[87] 2003-11-27 (WO2003/098214)
[30] US (10/147,299) 2002-05-17

[21] **2,486,350**
[13] A1

[51] **Int.Cl. 7C12P 13/12 7C07C 319/02 7C12P 17/04 7C07C 319/14 7C07C 323/58 7C07D 233/76**
[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE .ALPHA.-METHYLCYSTEINE DERIVATIVE**
[54] **PROCEDE DE PRODUCTION DE DERIVE D'SG(A)-METHYLCYSTEINE OPTIQUEMENT ACTIF**
[72] NANBA, HIROKAZU, JP
[72] SUGAWARA, MASANOBU, JP
[72] IZUMIDA, MASASHI, JP
[72] HONDA, TATSUYA, JP
[72] MORI, KOHEI, JP
[72] OHISHI, TAKAHIRO, JP
[72] YANAGISAWA, SATOHIRO, JP
[72] INOUE, KENJI, JP
[72] NAGASHIMA, NOBUO, JP
[71] KANEKA CORPORATION, JP
[85] 2004-11-15
[86] 2003-06-05 (PCT/JP2003/007108)
[87] 2003-12-24 (WO2003/106689)
[30] JP (2002-164598) 2002-06-05
[30] JP (2002-237698) 2002-08-16
[30] JP (2003-67299) 2003-03-12

[21] **2,486,351**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A61K 48/00 7C12N 15/16 7A61K 38/22 7C12N 15/63 7C12Q 1/68 7A61K 31/7088**
[25] EN
[54] **TR4/TR2 RESPONSE ELEMENTS**
[54] **ELEMENTS DE REPOSE TR4/TR2**
[72] CHANG, CHAWNSHANG, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2004-11-17
[86] 2003-05-19 (PCT/US2003/015926)
[87] 2003-11-29 (WO2003/096988)
[30] US (60/381,438) 2002-05-17

[21] **2,486,362**
[13] A1

[51] **Int.Cl. 7C07H 21/04 7C07K 5/00 7C07K 14/00 7C12N 15/00 7C12N 15/63**
[25] EN
[54] **NOVEL RECOMBINANT ANTICOAGULANT PROTEINS**
[54] **NOUVELLES PROTEINES DE RECOMBINAISON ANTICOAGULANTES**
[72] WUN, TZE CHEIN, US
[71] WUN, TZE CHEIN, US
[85] 2004-11-15
[86] 2003-06-04 (PCT/US2003/017442)
[87] 2003-12-18 (WO2003/103577)
[30] US (60/386,932) 2002-06-06

[21] **2,486,392**
[13] A1

[51] **Int.Cl. 7C12N 15/82 7A01H 5/00 7C07K 14/415**
[25] EN
[54] **METHOD FOR THE STABLE EXPRESSION OF NUCLEIC ACIDS IN TRANSGENIC PLANTS, CONTROLLED BY A PARSLEY-UBIQUITIN PROMOTER**
[54] **PROCEDE D'EXPRESSION STABLE D'ACIDES NUCLEIQUES DANS DES VEGETAUX TRANSGENIQUES PAR COMMANDE D'UN PROMOTEUR D'UBIQUITINE DE PERSIL**
[72] PLESCH, GUNNAR, DE
[72] EBNETH, MARCUS, DE
[71] METANOMICS GMBH & CO. KGAA, DE
[85] 2004-11-17
[86] 2003-05-30 (PCT/EP2003/005668)
[87] 2003-12-11 (WO2003/102198)
[30] DE (102 24 889.3) 2002-06-04

[21] **2,486,408**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR REGULATION AND MANIPULATION OF STEROIDOGENESIS**
[54] **PROCEDES ET COMPOSITIONS DE REGULATION ET DE MANIPULATION DE LA STEROIDOGENESE**
[72] LINGAPPA, VISHWANATH R, US
[72] MILLER, WALTER L, US
[72] BOSE, HIMANGSHU S, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-11-17
[86] 2003-05-20 (PCT/US2003/015906)
[87] 2003-12-04 (WO2003/099997)
[30] US (60/382,359) 2002-05-20

[21] **2,486,410**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C07H 19/00 7C12P 19/34**
[25] EN
[54] **FLUORESCENCE POLARIZATION DETECTION OF NUCLEIC ACIDS**
[54] **DETECTION DE LA POLARISATION DE FLUORESCENCE D'ACIDES NUCLEIQUES**
[72] BOECKMAN, FAYE A., US
[72] OLEKSY, JEROME E., US
[72] RENCS, ERIK V., US
[72] HUNGATE, ERIC A., US
[71] PERKINELMER LIFE SCIENCES, INC., US
[85] 2004-11-17
[86] 2003-05-21 (PCT/US2003/016041)
[87] 2003-12-04 (WO2003/100097)
[30] US (10/155,285) 2002-05-23

Demandes PCT entrant en phase nationale

[21] **2,486,423**
[13] A1
[51] **Int.Cl. 7C07K 16/28 7A61K 45/00**
7A01K 67/027 7A61K 39/395 7G01N 33/566
[25] EN
[54] **ANTIBODIES AND THEIR USE FOR THE MODULATION OF TASTE SENSATION**
[54] **PROCEDES ET COMPOSITIONS DIRIGES CONTRE LA MODULATION DE LA CHIMIOSENSATION**
[72] BEN-SASSON, SHMUEL, IL
[71] TVD TASTE VIRTUAL DIMENSIONS, INC., IL
[85] 2004-11-17
[86] 2003-05-20 (PCT/IL2003/000409)
[87] 2003-12-11 (WO2003/102030)
[30] US (60/382,059) 2002-05-20
[30] US (60/451,639) 2003-03-04

[21] **2,486,456**
[13] A1
[51] **Int.Cl. 7G01N 24/08 7G01R 33/46**
[25] EN
[54] **NOVEL METHOD FOR SEQUENCE DETERMINATION USING NMR**
[54] **NOUVELLE TECHNIQUE DE DETERMINATION DE SEQUENCE PAR IRM**
[72] SASISEKHARAN, RAM, US
[72] VENKATARAMAN, GANESH, US
[72] TORRI, GIANGIACOMO, IT
[72] GUERRINI, MARCO, IT
[72] CASU, BENITO, IT
[72] RAMAN, RAHUL, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] ISTITUTO DI RICERCA CHIMICHE E BIOCHIMICHE G. RONZONI, IT
[85] 2004-11-17
[86] 2003-05-20 (PCT/US2003/015850)
[87] 2004-07-01 (WO2004/055491)
[30] US (60/381,940) 2002-05-20

[21] **2,486,464**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7C12N 15/11**
7C07K 16/46
[25] EN
[54] **CHIMERIC IGE POLYPEPTIDES AND HOST CELLS**
[54] **POLYPEPTIDES D'IGE CHIMERES ET CELLULES HOTES**
[72] MAGNUSSON, ANN-CHRISTIN, SE
[72] LUNDGREN, MATS, SE
[72] FUENTES, ALEXIS, SE
[71] RESISTENTIA PHARMACEUTICALS AB, SE
[85] 2004-11-18
[86] 2003-05-15 (PCT/IB2003/002503)
[87] 2003-11-27 (WO2003/096966)
[30] US (60/382,552) 2002-05-21

[21] **2,486,483**
[13] A1
[51] **Int.Cl. 7C12P 19/08 7A61P 37/04**
7A61K 35/70 7A61K 31/716
[25] EN
[54] **PREPARATION AND STANDARDIZATION OF IMMUNOMODULATORY PEPTIDE-LINKED GLUCANS WITH VERIFIABLE ORAL ABSORBABILITY FROM CORIOLUS VERSICOLOR**
[54] **PREPARATION ET NORMALISATION DE GLUCANES LIES A UN PEPTIDE IMMUNOMODULATEUR A ABSORBABILITE ORALE VERIFIABLE PROVENANT DE CORIOLUS VERSICOLOR**
[72] CHU, KEVIN K., W., CN
[72] CHOW, ALBERT H., L., CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
[85] 2004-11-17
[86] 2003-05-22 (PCT/CN2003/000382)
[87] 2003-11-27 (WO2003/097849)
[30] US (60/383,339) 2002-05-22
[30] US (10/236,996) 2002-09-06

[21] **2,486,486**
[13] A1
[51] **Int.Cl. 7C12N 15/63 7C12P 21/00**
7C12Q 1/02 7C07K 1/14 7G06F 17/30
7C12N 15/37 7G01N 33/53 7G01N 33/554
7G01N 27/62 7C12Q 1/68
[25] EN
[54] **PROCESS FOR DETERMINING TARGET FUNCTION AND IDENTIFYING DRUG LEADS**
[54] **PROCEDE DE DETERMINATION DE LA FONCTION CIBLE ET D'IDENTIFICATION DE TETES DE SERIE DE MEDICAMENTS**
[72] SLANETZ, ALFRED E., US
[71] SLANETZ, ALFRED E., US
[85] 2004-11-17
[86] 2003-05-19 (PCT/US2003/015831)
[87] 2004-05-06 (WO2004/037848)
[30] US (60/381,607) 2002-05-17

PCT Applications Entering the National Phase

[21] **2,486,490**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/00**
7C12P 21/02 7C12Q 1/02 7A61K 38/17
7C07K 16/18 7C07K 14/435 7C07K 14/47
7G01N 33/53 7C12Q 1/68

[25] EN
[54] **THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODS OF USE**
[54] **POLYPEPTIDES THERAPEUTIQUES, ACIDES NUCLEIQUES LES CODANT ET PRINCIPES D'UTILISATION**

[72] ROTHENBERG, MARK E., US
[72] SCIORE, PAUL, US
[72] PENA, CAROL E., A., US
[72] GORMAN, LINDA, US
[72] GERLACH, VALERIE L., US
[72] MACDOUGALL, JOHN R., US
[72] RIEGER, DANIEL K., US
[72] PEYMAN, JOHN A., US
[72] SHENOY, SURESH G., US
[72] PATTURAJAN, MEERA, US
[72] ELLERMAN, KAREN, US
[72] EISEN, ANDREW, US
[72] VOSS, EDWARD Z., US
[72] PRAYAGA, SUDHIRDAS K., US
[72] ZHONG, MEI, US
[72] ZERHUSEN, BRYAN D., US
[72] STONE, DAVID J., US
[72] CASMAN, STACIE J., US
[72] MALYANKAR, URIEL M., US
[72] LI, LI, US
[72] JI, WEIZHEN, US
[72] BOLDOG, FERENC L., US
[72] ANDERSON, DAVID W., US
[72] BURGESS, CATHERINE E., US
[72] SPYTEK, KIMBERLY A., US
[72] MILLET, ISABELLE, US
[72] ORT, TATIANA, US
[72] GUSEV, VLADIMIR Y., US
[72] GUO, XIAOJIA, US
[72] SMITHSON, GLENNDA, US
[72] PADIGARU, MURALIDHARA, US
[72] TCHERNEV, VELIZAR T., US
[72] VERNET, CORINE A., M., US
[72] TAUPIER, RAYMOND J., JR., US
[72] EDINGER, SHLOMIT R., US
[71] CURAGEN CORPORATION, US
[85] 2004-12-03
[86] 2003-06-04 (PCT/US2003/017512)
[87] 2003-12-31 (WO2004/000997)
[30] US (60/385,504) 2002-06-04
[30] US (60/386,041) 2002-06-05
[30] US (60/386,453) 2002-06-06
[30] US (60/386,974) 2002-06-06
[30] US (60/387,002) 2002-06-07
[30] US (60/386,816) 2002-06-07
[30] US (60/387,540) 2002-06-10
[30] US (60/387,659) 2002-06-11
[30] US (60/387,934) 2002-06-12
[30] US (60/389,123) 2002-06-13
[30] US (60/365,491) 2002-06-14
[30] US (60/389,729) 2002-06-17

[30] US (60/389,742) 2002-06-17
[30] US (60/390,006) 2002-06-19
[30] US (60/396,706) 2002-07-17
[30] US (60/402,832) 2002-08-12
[30] US (60/403,486) 2002-08-13
[30] US (60/403,522) 2002-08-14
[30] US (60/403,748) 2002-08-15
[30] US (60/387,037) 2002-11-06
[30] US (10/454,246) 2003-06-03

[21] **2,486,529**
[13] A1

[51] **Int.Cl. 7C12N 9/20 7C12N 5/00**
7A21D 8/04 7C07K 16/40 7C12N 15/62
7C12N 15/86

[25] EN
[54] **NOVEL PHOSPHOLIPASES AND USES THEREOF**
[54] **NOUVELLES PHOSPHOLIPASES ET LEURS UTILISATIONS**

[72] MAIER, DIETER, DE
[72] SPREAFICO, FABIO, DE
[72] KIMPEL, ERIK, DE
[72] STOCK, ALEXANDER, DE
[72] KEMMNER, WOLFRAM, DE
[72] ALBERMANN, KAJ, DE
[72] MEIMA, ROELF BERNHARD, NL
[72] BOER, DE LEX, NL
[72] WAGNER, CHRISTIAN, DE
[71] DSM IP ASSETS B.V., NL
[85] 2004-11-18
[86] 2003-05-21 (PCT/EP2003/005450)
[87] 2003-11-27 (WO2003/097825)
[30] EP (02100524.4) 2002-05-21
[30] EP (02100521.0) 2002-05-21
[30] EP (02100528.5) 2002-05-21
[30] EP (02100538.4) 2002-05-21

[21] **2,486,530**
[13] A1

[51] **Int.Cl. 7C07D 417/14 7A61P 25/00**
7A61P 35/00 7C07D 403/04 7C07D 417/04
7C07D 471/04 7C07D 491/04 7C07D 513/04
7C07D 409/14 7A61K 31/505

[25] EN
[54] **2-OXO-1,3,4-TRIHYDROQUINAZOLINYL DERIVATIVES FOR THE TREATMENT OF CELL PROLIFERATION-RELATED DISORDERS**
[54] **DERIVES 2-OXO-1,3,4-TRIHYDROQUINAZOLINYLE UTILISES DANS LE TRAITEMENT DE TROUBLES ASSOCIES A LA PROLIFERATION DE CELLULES**

[72] ZHONG, WENGE, US
[72] WANG, HUI-LING, US
[72] NGUYEN, THOMAS, US
[72] KALLER, MATTHEW, US
[72] RZASA, ROBERT, US
[72] NORMAN, MARK H., US
[72] HUANG, QI, US
[71] AMGEN, INC., US
[85] 2004-11-18
[86] 2003-05-29 (PCT/US2003/016941)
[87] 2003-12-11 (WO2003/101985)
[30] US (60/384,265) 2002-05-29
[30] US (10/446,440) 2003-05-27

[21] **2,486,531**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7C07K 17/00**

[25] EN
[54] **COMPOSITIONS AND METHOD FOR ENHANCED MUCOSAL DELIVERY OF INTERFERON BETA**
[54] **COMPOSITIONS ET METHODES DESTINEES A UNE ADMINISTRATION PAR VOIE MUQUEUSE AMELIOREE DE L'INTERFERON BETA**

[72] DE MEIRELES, JORGE C., US
[72] GUPTA, MALINI, US
[72] ABD EL-SHAFY, MOHAMMED, US
[72] QUAY, STEVEN C., US
[71] NASTECH PHARMACEUTICAL COMPANY INC., US
[85] 2004-11-18
[86] 2003-06-18 (PCT/US2003/019261)
[87] 2004-01-08 (WO2004/002404)
[30] US (60/393,066) 2002-06-28

Demandes PCT entrant en phase nationale

[21] **2,486,538**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7A61K 38/17 7C07K 16/28 7A61K 39/395 7G01N 33/543 7G01N 33/566 7G01N 33/567 7C07K 14/705**

[25] EN
[54] **PAIN SIGNALING MOLECULES**
[54] **MOLECULES SIGNALISANT LA DOULEUR**

[72] ANDERSON, DAVID J., US
[72] ZYLKA, MARK, US
[72] DONG, XINZHONG, US
[72] SIMON, MELVIN I., US
[72] HAN, SANG-KYOU, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2004-11-18
[86] 2003-05-13 (PCT/US2003/015004)
[87] 2004-01-08 (WO2004/003133)
[30] US (10/183,116) 2002-06-26

[21] **2,486,539**
[13] A1

[51] **Int.Cl. 7C07H 7/04 7C07H 15/20 7A61K 31/70**

[25] EN
[54] **C-ARYL GLUCOSIDE SGLT2 INHIBITORS AND METHOD**
[54] **C-ARYL GLUCOSIDES EN TANT QU'INHIBITEURS DE SGLT-2 ET METHODE CORRESPONDANTE**

[72] MENG, WEI, US
[72] WASHBURN, WILLIAM N., US
[72] ELLSWORTH, BRUCE, US
[72] WU, GANG, US
[72] SHER, PHILIP M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2004-11-18
[86] 2003-05-15 (PCT/US2003/015591)
[87] 2003-12-04 (WO2003/099836)
[30] US (10/151,436) 2002-05-20

[21] **2,486,543**
[13] A1

[51] **Int.Cl. 7C07K 14/00 7C07H 21/04 7G01N 33/554 7G01N 33/569 7C12Q 1/68**

[25] EN
[54] **PESTICIDALLY ACTIVE PROTEINS AND POLYNUCLEOTIDES OBTAINABLE FROM PAENIBACILLUS SPECIES**
[54] **PROTEINES D'ACTION PESTICIDE ET POLYNUCLEOTIDES OBTENUS A PARTIR D'ESPECES PAENIBACILLES**

[72] BEVAN, SCOTT A., US
[72] ZHU, BAOLONG, US
[72] MERLO, DONALD J., US
[72] BINTRIM, SCOTT B., US
[71] DOW AGROSCIENCES, LLC, US
[85] 2004-11-18
[86] 2003-06-27 (PCT/US2003/020082)
[87] 2004-01-08 (WO2004/002223)
[30] US (60/392,633) 2002-06-28
[30] US (60/441,647) 2003-01-21

[21] **2,486,545**
[13] A1

[51] **Int.Cl. 7C07K 14/705 7A61P 37/06 7A61K 38/18**

[25] EN
[54] **PEPTIDES CAPABLE OF MODULATING IMMUNE RESPONSE**
[54] **PEPTIDES CAPABLES DE MODULER UNE REPONSE IMMUNITAIRE**

[72] UTKU, NALAN, DE
[71] UTKU, NALAN, DE
[85] 2004-11-18
[86] 2002-09-17 (PCT/EP2002/010440)
[87] 2003-03-27 (WO2003/025000)
[30] US (60/322,896) 2001-09-17
[30] US (60/322,895) 2001-09-17

[21] **2,486,576**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 45/00 7A61K 39/395 7G01N 33/566 7G01N 33/567 7C12N 15/63 7A61K 31/7088**

[25] EN
[54] **SODIUM CHANNEL REGULATORS AND MODULATORS**
[54] **REGULATEURS ET MODULATEURS DE CANAL SODIUM**

[72] WOOD, JOHN NICHOLAS, GB
[72] POON, LOUISA, GB
[72] MALIK-HALL, MISBAH, GB
[72] OKUSE, KENJI, GB
[72] BAKER, MARK, GB
[71] UNIVERSITY COLLEGE LONDON, GB
[85] 2004-11-18
[86] 2003-05-22 (PCT/GB2003/002225)
[87] 2003-11-27 (WO2003/097691)
[30] GB (0211833.9) 2002-05-22

[21] **2,486,584**
[13] A1

[51] **Int.Cl. 7A61K 38/16 7A61K 38/19 7A61K 31/436**

[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING DIABETES**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DU DIABETE**

[72] BRAND, STEPHEN J., US
[72] CRUZ, ANTONIO, CA
[71] WARATAH PHARMACEUTICALS, INC., CA
[85] 2004-11-19
[86] 2003-06-09 (PCT/US2003/018377)
[87] 2003-12-18 (WO2003/103701)
[30] US (60/387,032) 2002-06-07
[30] US (60/430,590) 2002-12-03

[21] **2,486,604**
[13] A1

[51] **Int.Cl. 7G21G 1/10 7A61K 51/00**

[25] EN
[54] **RECIRCULATING TARGET AND METHOD FOR PRODUCING RADIONUCLIDE**
[54] **CIBLE EN RECIRCULATION ET PROCEDE DE FABRICATION DE NUCLEIDE RADIOACTIF**

[72] WRIGHT, BRUCE C., US
[72] WIELAND, BRUCE W., US
[71] DUKE UNIVERSITY, US
[85] 2004-11-19
[86] 2003-05-20 (PCT/US2003/015784)
[87] 2003-12-04 (WO2003/099208)
[30] US (60/382,224) 2002-05-21
[30] US (60/382,226) 2002-05-21

PCT Applications Entering the National Phase

[21] **2,486,615**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 39/00 7A61K 39/395 7G01N 33/53**
[25] EN
[54] **LOW MOLECULAR WEIGHT PROTEIN TYROSINE PHOSPHATASE (LMW-PTP) AS A DIAGNOSTIC AND THERAPEUTIC TARGET**
[54] **TYROSINE PHOSPHATASE DE FAIBLE POIDS MOLECULAIRE (LMW-PTP) SERVANT DE CIBLE A USAGE DIAGNOSTIQUE ET THERAPEUTIQUE**
[72] KINCH, MICHAEL S., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2004-11-19
[86] 2003-05-22 (PCT/US2003/016269)
[87] 2003-12-04 (WO2003/099313)
[30] US (60/382,988) 2002-05-23

[21] **2,486,618**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7A61K 39/012 7A61K 39/38**
[25] EN
[54] **METHODS FOR THE IN VITRO CULTURE OF SPOROZOEIA SP. AND USER THEREOF**
[54] **METHODES DE CULTURE IN VITRO DE SPOROZOEIA SP. ET UTILISATIONS DE CE DERNIER**
[72] ELLISON, SIOBHAN P., US
[71] SCHERING-PLOUGH LTD., CH
[71] PATHOGENES, INC., US
[85] 2004-11-19
[86] 2003-05-20 (PCT/US2003/016302)
[87] 2003-12-04 (WO2003/099325)
[30] US (60/382,428) 2002-05-21

[21] **2,486,620**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7A01N 63/00**
[25] EN
[54] **CHIMERIC ALLOGRAFT TOLERANCE INDUCTION, MONITORING AND MAINTENANCE**
[54] **INDUCTION DE TOLERANCE POUR UNE ALLOGREFFE CHIMERE, SURVEILLANCE ET MAINTENANCE DE CELLE-CI**
[72] SIEMIONOW, MARIA Z., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-11-19
[86] 2003-05-22 (PCT/US2003/016147)
[87] 2003-12-04 (WO2003/099329)
[30] US (60/382,680) 2002-05-22

[21] **2,486,621**
[13] A1

[51] **Int.Cl. 7A01N 63/00**
[25] EN
[54] **INDUCTION AND MAINTENANCE OF TOLERANCE TO COMPOSITE TISSUE ALLOGRAFTS**
[54] **INDUCTION ET MAINTIEN DE LA TOLERANCE AUX ALLOGREFFES DE TISSUS COMPLEXES**
[72] SIEMIONOW, MARIA Z., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-11-19
[86] 2003-04-30 (PCT/US2003/013370)
[87] 2003-12-04 (WO2003/099330)
[30] US (60/382,680) 2002-05-22

[21] **2,486,649**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7A61P 35/00 7A61K 38/17 7C07K 14/435**
[25] EN
[54] **FUSION PROTEIN COMPRISING ANGIOPOIETIN RECEPTOR-BINDING AND A MULTIMERIZATION DOMAIN**
[54] **PROTEINE DE FUSION COMPRENANT UN DOMAINE SE LIANT AU RECEPTEUR DE L'ANGIOPOIETINE ET UN DOMAINE DE MULTIMERISATION**
[72] KOH, GOU YOUNG, KR
[71] KOH, GOU YOUNG, KR
[85] 2004-11-18
[86] 2003-05-21 (PCT/IB2003/003814)
[87] 2003-12-24 (WO2003/106501)
[30] US (60/382,541) 2002-05-21
[30] US (10/273,180) 2002-10-18

[21] **2,486,650**
[13] A1

[51] **Int.Cl. 7F16F 15/36 7D06F 37/20**
[25] EN
[54] **AUTOMATIC BALANCING DEVICE**
[54] **DISPOSITIF D'EQUILIBRAGE AUTOMATIQUE**
[72] JONES, DAVID MICHAEL, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2004-11-19
[86] 2003-05-06 (PCT/GB2003/001899)
[87] 2003-11-27 (WO2003/098070)
[30] GB (0211706.7) 2002-05-22
[30] GB (0219230.0) 2002-08-19

[21] **2,486,651**
[13] A1

[51] **Int.Cl. 7C07C 317/22 7A61K 31/10 7A61K 31/12 7C07C 317/24**
[25] EN
[54] **SULFONE LIVER X-RECEPTOR MODULATORS**
[54] **MODULATEURS DE RECEPTEUR X HEPATIQUE A BASE DE SULFONE**
[72] MALECHA, JAMES W., US
[72] DECRESCENZO, GARY A., US
[72] MIYASHIRO, JULIE M., US
[72] VAN CAMP, JENNIFER ANN, US
[72] BECKER, DANIEL P., US
[72] COLLINS, JOE T., US
[71] PHARMACIA CORPORATION, US
[85] 2004-11-19
[86] 2003-05-23 (PCT/US2003/016381)
[87] 2003-12-04 (WO2003/099775)
[30] US (60/383,083) 2002-05-24
[30] US (10/445,370) 2003-05-23

[21] **2,486,652**
[13] A1

[51] **Int.Cl. 7A41D 19/00**
[25] EN
[54] **ELASTOMERIC GLOVES HAVING IMPROVED GRIPPING CHARACTERISTICS**
[54] **GANTS ELASTOMERES A CARACTERISTIQUES DE PREHENSION AMELIOREES**
[72] KISTER, MARY ELIZABETH, US
[72] MODHA, SHANTI, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-11-19
[86] 2003-05-06 (PCT/US2003/014465)
[87] 2003-12-11 (WO2003/101231)
[30] US (10/161,546) 2002-06-03

[21] **2,486,653**
[13] A1

[51] **Int.Cl. 7E21B 23/14**
[25] EN
[54] **TELEMETERING SYSTEM**
[54] **SYSTEME DE TELEMESURE**
[72] HEAD, PHILIP, GB
[71] HEAD, PHILIP, GB
[85] 2004-11-19
[86] 2003-05-21 (PCT/GB2003/002189)
[87] 2003-11-27 (WO2003/097992)
[30] GB (0211668.9) 2002-05-21
[30] GB (0212865.0) 2002-06-01

Demandes PCT entrant en phase nationale

[21] **2,486,654**
[13] A1

[51] **Int.Cl. 7A61F 13/02 7A61K 9/70**
[25] EN
[54] **DELIVERY SYSTEM FOR FLOWABLE MEDICINAL OR THERAPEUTIC SUBSTANCES**
[54] **SYSTEME D'ADMINISTRATION DE SUBSTANCE FLUIDE MEDICINALE OU THERAPEUTIQUE**
[72] DRAKE, JAMES FRANKLIN, US
[72] SKOW, LYNN R., US
[72] ERETH, MARK HAROLD, US
[71] DRAKE, JAMES FRANKLIN, US
[71] SKOW, LYNN R., US
[71] ERETH, MARK HAROLD, US
[85] 2004-11-19
[86] 2003-05-30 (PCT/US2003/017143)
[87] 2003-12-11 (WO2003/101361)
[30] US (10/164,365) 2002-05-31

[21] **2,486,657**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD FOR ORGANIZING AND QUERYING GENOMIC AND PROTEOMIC DATABASES**
[54] **PROCEDE D'ORGANISATION ET D'INTERROGATION DE BASES DE DONNEES GENOMIQUES ET PROTEOMIQUES**
[72] SCHACHTER, VINCENT, FR
[72] DURAND, PATRICK, FR
[72] WOJCIK, JEROME, FR
[71] HYBRIGENICS SA, FR
[85] 2004-11-19
[86] 2003-04-09 (PCT/IB2003/001801)
[87] 2003-11-29 (WO2003/098521)
[30] US (10/154,228) 2002-05-21

[21] **2,486,663**
[13] A1

[51] **Int.Cl. 7A61K 31/045 7A61K 31/047 7A61P 17/10**
[25] EN
[54] **METHOD OF TREATING ROSACEA BY TOPICAL APPLICATION OF A CYCLOHEXANE DERIVATIVE**
[54] **PROCEDE DE TRAITEMENT DE PLANTES ROSACEES PAR L'APPLICATION TOPIQUE D'UN DERIVE DE CYCLOHEXANE**
[72] CHOMCZYNSKI, PIOTR, US
[71] CHOMCZYNSKI, PIOTR, US
[85] 2004-11-19
[86] 2003-06-09 (PCT/US2003/017999)
[87] 2003-12-24 (WO2003/105816)
[30] US (60/388,373) 2002-06-12
[30] US (10/430,917) 2003-05-07

[21] **2,486,655**
[13] A1

[51] **Int.Cl. 7A61L 31/12 7A61B 19/04**
[25] EN
[54] **GLOVE HAVING IMPROVED DONNING CHARACTERISTICS**
[54] **GANTS A CARACTERISTIQUES D'ENFILAGE AMELIOREES**
[72] MODHA, SHANTILAL HIRJI, US
[72] KISTER, MARY ELIZABETH, US
[72] HUYNH, LOI VINH, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-11-19
[86] 2003-04-22 (PCT/US2003/012342)
[87] 2003-12-11 (WO2003/101506)
[30] US (10/161,520) 2002-06-03

[21] **2,486,658**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7C12N 15/10 7C12P 19/34 7C12Q 1/68**
[25] EN
[54] **METHOD FOR EFFICIENT RNA INTERFERENCE IN MAMMALIAN CELLS**
[54] **PROCEDE D'INTERFERENCE EFFICACE PAR ARN DANS DES CELLULES DE MAMMIFERE**
[72] YANG, DUN, US
[72] BISHOP, J. MICHAEL, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2004-11-19
[86] 2003-05-29 (PCT/US2003/017178)
[87] 2003-12-11 (WO2003/102214)
[30] US (60/385,011) 2002-05-31

[21] **2,486,682**
[13] A1

[51] **Int.Cl. 7E21B 34/08 7E21B 49/04 7E21B 47/09 7E21B 21/10 7E21B 10/32**
[25] EN
[54] **A DOWNHOLE TOOL FOR USE IN A WELLBORE**
[54] **OUTIL DE FOND DESTINE A ETRE UTILISE DANS UN Puits DE FORAGE**
[72] LAIRD, MARY L., US
[72] TEALE, DAVID W., US
[72] SHAW, JOEL D., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-11-19
[86] 2003-05-19 (PCT/US2003/015804)
[87] 2003-12-04 (WO2003/100210)
[30] US (10/154,489) 2002-05-22

[21] **2,486,656**
[13] A1

[51] **Int.Cl. 7C08J 7/04 7A41D 19/00 7B29C 41/14 7C08K 3/24 7C08K 3/26**
[25] EN
[54] **METHOD OF MAKING A GLOVE HAVING IMPROVED DONNING CHARACTERISTICS**
[54] **PROCEDE DE PRODUCTION D'UN GANT PRESENTANT DES CARACTERISTIQUES D'ENFILAGE AMELIOREES**
[72] HUYNH, LOI VINH, US
[72] KISTER, MARY ELIZABETH, US
[72] MODHA, SHANTILAL HIRJI, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-11-19
[86] 2003-05-20 (PCT/US2003/016036)
[87] 2003-12-11 (WO2003/102058)
[30] US (10/161,512) 2002-06-03

[21] **2,486,660**
[13] A1

[51] **Int.Cl. 7A61K 47/00**
[25] EN
[54] **PERSONAL NUTRITION CONTROL METHOD**
[54] **PROCEDE POUR REGULER L'ALIMENTATION D'UNE PERSONNE**
[72] GORDON, RONI, IL
[71] GORDON, RONI, IL
[85] 2004-11-19
[86] 2003-05-20 (PCT/IL2003/000413)
[87] 2003-11-27 (WO2003/096873)
[30] US (10/151,106) 2002-05-21

[21] **2,486,684**
[13] A1

[51] **Int.Cl. 7G02B 6/02 7G02B 6/44**
[25] EN
[54] **STUB HAVING AN OPTICAL FIBER**
[54] **TRONCON COMPORTANT UNE FIBRE OPTIQUE**
[72] WASHBURN, THEODORE, US
[72] DURRANT, RICHARD C., E., GB
[72] MEAD, DAVID G., US
[72] WARNES, CHRISTOPHER M., GB
[72] LANTSMAN, ALEKSANDER, US
[71] STRATOS LIGHTWAVE, INC., US
[85] 2004-11-19
[86] 2003-05-16 (PCT/US2003/015803)
[87] 2003-12-04 (WO2003/100482)
[30] US (10/151,362) 2002-05-20

PCT Applications Entering the National Phase

[21] **2,486,685**
[13] A1

[51] **Int.Cl. 7G01N 21/77 7G01N 31/00**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING WHITE BLOOD CELL COUNT**
[54] **METHODE ET APPAREIL DESTINES A LA NUMERATION DES LEUCOCYTES**
[72] LAW, WAI TAK, US
[72] NIKOLYUKIN, INNA, US
[72] NIKOLYUKIN, YURI, US
[71] PORTASCIENCE INC., US
[85] 2004-11-19
[86] 2003-05-20 (PCT/US2003/015739)
[87] 2003-12-04 (WO2003/100402)
[30] US (10/147,857) 2002-05-20

[21] **2,486,689**
[13] A1

[51] **Int.Cl. 7C12N 15/13 7C07H 21/00 7A61K 39/00 7A61K 48/00 7A61P 29/00 7C07K 7/08 7C12N 15/11 7C07K 16/28 7A61K 39/395 7C07K 14/705 7A61K 31/7088**
[25] EN
[54] **THERAPEUTIC MONOCLONAL ANTI-TIRC7 ANTIBODIES FOR USE IN IMMUNE RELATED AND OTHER DISEASES**
[54] **ANTICORPS ANTI-TIRC7 THERAPEUTIQUES DESTINES A ETRE UTILISES DANS LES MALADIES IMMUNES OU AUTRES**
[72] UTKU, NALAN, DE
[71] GENPAT77 PHARMACOGENETICS AG, DE
[85] 2004-11-19
[86] 2002-12-23 (PCT/EP2002/014734)
[87] 2003-07-03 (WO2003/054019)
[30] EP (011 30 730.3) 2001-12-21

[21] **2,486,693**
[13] A1

[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **SYSTEM AND METHOD WITH ENVIRONMENT MEMORY FOR INPUT/OUTPUT CONFIGURATION**
[54] **SYSTEME ET PROCEDE A MEMOIRE D'ENVIRONNEMENT POUR CONFIGURATION D'ENTREE/SORTIE**
[72] PEARSON, JEFFERY, US
[71] AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC, US
[85] 2004-11-19
[86] 2003-05-13 (PCT/US2003/015042)
[87] 2003-12-04 (WO2003/100608)
[30] US (10/153,285) 2002-05-21

[21] **2,486,695**
[13] A1

[51] **Int.Cl. 7G06F 11/30**
[25] EN
[54] **ADAPTIVE INTRUSION DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'INTRUSION ADAPTATIF**
[72] PHATAK, VIKRAM, US
[72] SCIPIONI, ROBERT, US
[72] SHAH, PARAJI, US
[71] LUCID SECURITY CORPORATION, US
[85] 2004-11-19
[86] 2003-05-22 (PCT/US2003/016119)
[87] 2003-12-04 (WO2003/100617)
[30] US (60/357,957) 2002-05-22

[21] **2,486,697**
[13] A1

[51] **Int.Cl. 7A61P 7/02 7C07D 231/08 7A61K 31/4152**
[25] EN
[54] **3'-Y(2Z)-Y1-(3,4-DIMETHYLPHENYL)-1,5-DIHYDRO-3-METHYL-5-OXO-4H-PYRAZOL-4-YLIDENE~HYDRAZINO~2'-HYDROXY-Y1,1'-BIPHENYL~3-CARBOXYLIC ACID BIS-(MONOETHANOLAMINE)**
[54] **ACIDE 3'-Y(2Z)-Y1-(3,4-DIMETHYLPHENYL)-1,5-DIHYDRO-3-METHYL-5-OXO-4H-PYRAZOL-4-YLIDENE~HYDRAZINO~2'-HYDROXY-Y1,1'-BIPHENYL~3-CARBOXYLIQUE BIS-(MONOETHANOLAMINE)**
[72] MOORE, STEPHEN, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2004-11-19
[86] 2003-05-21 (PCT/US2003/016255)
[87] 2003-12-04 (WO2003/098992)
[30] US (60/382,871) 2002-05-22

[21] **2,486,698**
[13] A1

[51] **Int.Cl. 7H01M 4/58 7H01M 8/10**
[25] EN
[54] **PROTON CONDUCTIVE CARBON MATERIAL**
[54] **MATERIAU CARBONE CONDUCTEUR DE PROTONS**
[72] DOTSON, ANDERSON O., US
[72] BOLLEPALLI, SRINIVAS, US
[71] COLUMBIAN CHEMICALS COMPANY, US
[85] 2004-11-19
[86] 2003-05-23 (PCT/US2003/016654)
[87] 2003-12-04 (WO2003/100889)
[30] US (60/382,801) 2002-05-23
[30] US (10/229,933) 2002-08-28

Demandes PCT entrant en phase nationale

[21] **2,486,700**
[13] A1

[51] **Int.Cl. 7G06K 9/74**
[25] EN
[54] **SECURITY IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE DE SECURITE**
[72] SAGLIMBENI, ANTHONY, US
[72] MCINERNEY, HENRY F., US
[72] VIG, RAKESH, US
[72] MILLER, PETER, US
[71] VERIFICATION TECHNOLOGIES, INC., US
[85] 2004-11-19
[86] 2003-05-20 (PCT/US2003/015725)
[87] 2003-12-04 (WO2003/100714)
[30] US (60/382,294) 2002-05-20

[21] **2,486,701**
[13] A1

[51] **Int.Cl. 7A47C 29/00 7E04H 15/00**
[25] EN
[54] **CANOPY**
[54] **AMELIORATIONS CONCERNANT DES FIXATIONS DE MEUBLES ET/OU D'ATTACHES**
[72] WOOLLIFF, STANLEY JACK, GB
[71] NINACLIP PLC, GB
[85] 2004-11-19
[86] 2003-05-16 (PCT/GB2003/002155)
[87] 2003-12-04 (WO2003/099074)
[30] GB (0211770.3) 2002-05-23
[30] GB (0220175.4) 2002-08-30
[30] GB (0222709.8) 2002-10-01
[30] GB (0226121.2) 2002-11-08
[30] GB (0226122.0) 2002-11-08
[30] GB (0226352.3) 2002-11-12

[21] **2,486,704**
[13] A1

[51] **Int.Cl. 7A61K 33/00 7A61K 33/24**
[25] EN
[54] **ANTI-CANCER FORMULATION**
[54] **PREPARATION ANTICANCEREUSE**
[72] MONROE, STEPHEN, US
[71] GREYSTONE MEDICAL GROUP, INC., US
[85] 2004-11-19
[86] 2003-05-22 (PCT/US2003/016188)
[87] 2003-12-04 (WO2003/099218)
[30] US (60/382,460) 2002-05-24

[21] **2,486,722**
[13] A1

[51] **Int.Cl. 7G21G 1/04**
[25] EN
[54] **BATCH TARGET AND METHOD FOR PRODUCING RADIONUCLIDE**
[54] **CIBLES EN LOT ET PROCEDE DE PRODUCTION DE RADIONUCLEIDES**
[72] WIELAND, BRUCE W., US
[71] DUKE UNIVERSITY, US
[85] 2004-11-19
[86] 2003-05-20 (PCT/US2003/015751)
[87] 2003-12-04 (WO2003/099374)
[30] US (60/382,224) 2002-05-21
[30] US (60/382,226) 2002-05-21

[21] **2,486,723**
[13] A1

[51] **Int.Cl. 7H04L 27/30**
[25] EN
[54] **SEGMENT-WISE CHANNEL EQUALIZATION BASED DATA ESTIMATION**
[54] **ESTIMATION DE DONNEES BASEE SUR L'EGALISATION DE VOIES PAR SEGMENTS**
[72] PAN, JUNG-LIN, US
[72] ZEIRA, ARIELA, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-11-19
[86] 2003-05-19 (PCT/US2003/015799)
[87] 2003-12-04 (WO2003/101067)
[30] US (10/153,112) 2002-05-22

[21] **2,486,725**
[13] A1

[51] **Int.Cl. 7H04J 14/02**
[25] EN
[54] **RECONFIGURABLE OPTICAL ADD-DROP MODULE, SYSTEM AND METHOD**
[54] **MODULE, SYSTEME ET PROCEDE OPTIQUE D'INSERTION EXTRACTION RECONFIGURABLE**
[72] DUCELLIER, THOMAS, CA
[72] HNATIW, ALAN, CA
[71] METCONNEX CANADA INC., CA
[85] 2004-11-19
[86] 2003-05-20 (PCT/CA2003/000748)
[87] 2003-11-27 (WO2003/098856)
[30] US (60/381,364) 2002-05-20

[21] **2,486,726**
[13] A1

[51] **Int.Cl. 7B65D 83/14**
[25] EN
[54] **A DISPENSER**
[54] **DISTRIBUTEUR**
[72] MCLISKEY, NIGEL HAIG, NZ
[71] IPTECH LIMITED, NZ
[85] 2004-11-19
[86] 2003-05-23 (PCT/NZ2003/000103)
[87] 2003-12-04 (WO2003/099682)
[30] NZ (519138) 2002-05-24

[21] **2,486,728**
[13] A1

[51] **Int.Cl. 7C07D 405/14 7A61P 29/00 7A61P 35/00 7A61P 43/00 7A61P 19/02 7A61P 27/02 7A61P 35/02 7C07D 487/04 7C07D 407/06 7A61P 17/06 7C07D 487/08 7A61P 9/10 7C07D 407/14 7A61K 31/336 7A61K 31/366 7A61K 31/4025 7A61K 31/4427 7A61K 31/4523 7A61K 31/454 7A61K 31/4545 7A61K 31/496 7A61K 31/5377 7A61K 31/551**
[25] EN
[54] **NOVEL PHYSIOLOGICALLY ACTIVE SUBSTANCES**
[54] **NOUVELLES SUBSTANCES PHYSIOLOGIQUEMENT ACTIVES**
[72] NAGAI, MITSUO, JP
[72] FUKUDA, YOSHIO, JP
[72] KOTAKE, YOSHIHIKO, JP
[72] NIJIMA, JUN, JP
[72] KANADA, REGINA MIKIE, JP
[72] NAKASHIMA, TAKASHI, JP
[72] YOSHIDA, MASASHI, JP
[72] TSUCHIDA, TOSHIO, JP
[71] MERCIAN CORPORATION, JP
[71] EISAI CO. LTD., JP
[85] 2004-11-19
[86] 2003-05-29 (PCT/JP2003/006779)
[87] 2003-12-04 (WO2003/099813)
[30] JP (2002-155853) 2002-05-29
[30] JP (2002-223355) 2002-07-31
[30] JP (2003-63176) 2003-03-10

PCT Applications Entering the National Phase

[21] **2,486,730**
[13] A1
[51] **Int.Cl. 7B65D 75/00 7B65D 73/00
7B65B 5/10 7B65B 61/20**
[25] EN
[54] **PACKAGE HAVING
RELEASEABLY SECURED
CONSUMABLE PRODUCTS**
[54] **EMBALLAGE COMPRENANT DES
PRODUITS CONSOMMABLES FIXES
DE MANIERE LIBERABLE**
[72] KOPECKY, STANLEY J., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2004-11-19
[86] 2002-05-03 (PCT/US2002/013861)
[87] 2003-05-08 (WO2003/037744)
[30] US (10/003,336) 2001-10-31

[21] **2,486,740**
[13] A1
[51] **Int.Cl. 7H04Q 11/00 7G02F 1/00**
[25] EN
[54] **WAVELENGTH SELECTIVE
SWITCH**
[54] **COMMUTATEUR A SELECTION
DE LONGUEUR D'ONDE**
[72] HNATIW, ALAN, CA
[72] DUCELLIER, THOMAS, CA
[71] METCONNEX CANADA INC., CA
[85] 2004-11-19
[86] 2003-05-20 (PCT/CA2003/000749)
[87] 2003-11-27 (WO2003/098961)
[30] US (60/381,373) 2002-05-20

[21] **2,486,742**
[13] A1
[51] **Int.Cl. 7H04Q 11/00 7H04J 14/02**
[25] EN
[54] **WAVELENGTH CROSS-CONNECT
REPARTITEUR DE LONGUEURS
D'ONDE**
[72] DUCELLIER, THOMAS, CA
[72] HNATIW, ALAN, CA
[71] METCONNEX CANADA INC., CA
[85] 2004-11-19
[86] 2003-05-20 (PCT/CA2003/000750)
[87] 2003-11-27 (WO2003/098962)
[30] US (60/381,376) 2002-05-20

[21] **2,486,745**
[13] A1
[51] **Int.Cl. 7H04B 1/69 7H04J 11/00
7H04B 7/216 7H04B 1/707 7H04B 1/713**
[25] EN
[54] **DATA DETECTION FOR CODES
WITH NON-UNIFORM SPREADING
FACTORS**
[54] **DETECTION DE DONNEES POUR
CODES A FACTEURS D'ETALEMENT
NON UNIFORMES**
[72] ZEIRA, ARIELA, US
[71] INTERDIGITAL TECHNOLOGY
CORPORATION, US
[85] 2004-11-19
[86] 2003-05-19 (PCT/US2003/015800)
[87] 2003-12-04 (WO2003/101001)
[30] US (10/154,108) 2002-05-22

[21] **2,486,746**
[13] A1
[51] **Int.Cl. 7H04L 12/64 7H04Q 11/04**
[25] EN
[54] **METHOD AND SYSTEM FOR
ENCAPSULATING CELLS**
[54] **PROCEDE ET SYSTEME
D'ENCAPSULATION DE CELLULES**
[72] KRUNZ, MARWAN M., US
[72] ROSENGARD, PHILLIP I., US
[71] RAYTHEON COMPANY, US
[85] 2004-11-19
[86] 2003-05-12 (PCT/US2003/014827)
[87] 2003-12-11 (WO2003/103241)
[30] US (10/158,351) 2002-05-29

[21] **2,486,888**
[13] A1
[51] **Int.Cl. 7C12N 1/20 7C12N 1/04
7C12Q 1/04 7C02F 3/34**
[25] EN
[54] **NOVEL MICROORGANISM
ACIDOVORAX TEMPERANS AND
USES THEREFOR**
[54] **NOUVEAU MICRO-ORGANISME
ACIDOVORAX TEMPERANS ET
UTILISATIONS ASSOCIEES**
[72] TURNER, SUSAN JANE, NZ
[71] AUCKLAND UNISERVICES
LIMITED, NZ
[85] 2004-11-22
[86] 2003-05-22 (PCT/NZ2003/000100)
[87] 2003-11-27 (WO2003/097817)
[30] NZ (519137) 2002-05-22

[21] **2,486,913**
[13] A1
[51] **Int.Cl. 7C12N 15/09 7C07K 19/00
7C12P 21/02**
[25] EN
[54] **PROCESS FOR PRODUCING
PROTEIN IN CELL-FREE PROTEIN
SYNTHESIS SYSTEM USING
THIOREDOXIN FUSED PROTEIN
EXPRESSION VECTOR**
[54] **PROCEDE DE PRODUCTION
D'UNE PROTEINE DANS UN SYSTEME
DE SYNTHESE DE PROTEINE SANS
CELLULE UTILISANT UN VECTEUR
D'EXPRESSION DE PROTEINE
FUSIONNEE DE THIOREDOXINE**
[72] ISHIHARA, GOUSHI, JP
[72] SHIROUZU, MIKAKO, JP
[72] GOTO, MIE, JP
[72] TAJIMA, KAORI, JP
[72] SAEKI, MIHORO, JP
[72] YOKOYAMA, SHIGEYUKI, JP
[72] KIGAWA, TAKANORI, JP
[71] RIKEN, JP
[85] 2004-11-22
[86] 2003-05-21 (PCT/JP2003/006314)
[87] 2003-11-27 (WO2003/097829)
[30] JP (2002-148135) 2002-05-22

[21] **2,486,925**
[13] A1
[51] **Int.Cl. 7G06F 9/445**
[25] EN
[54] **COMPUTER SOFTWARE
MANAGEMENT**
[54] **GESTION DE LOGICIEL**
[72] GAUGHAN, TIMOTHY A., US
[72] SIVO, MICHAEL J., US
[72] O'CONNOR, BRUCE L., US
[72] CHENELLE, MICHAEL A., US
[72] NUGENT, DAN A., US
[72] KLINE, PAUL A., US
[72] HENRY, PETER J., US
[72] KAVLICK, JEFFREY J., US
[72] GOWLAND, RUSSELL H., US
[72] GRATTO, STEVEN E., US
[71] ACCENTURE GLOBAL SERVICES
GMBH, CH
[85] 2004-11-26
[86] 2003-04-29 (PCT/IB2003/001811)
[87] 2003-11-13 (WO2003/093989)
[30] US (10/135,328) 2002-04-30

Demandes PCT entrant en phase nationale

[21] **2,486,930**
[13] A1
[51] **Int.Cl. 7C12N 15/13 7C07H 21/00
7A61K 48/00 7A61P 29/00 7C07K 16/28
7A61K 39/395 7A61K 31/7088**
[25] EN
[54] **ANTI-TIRC7 ANTIBODIES IN
THERAPY OF INFLAMMATORY
DISEASES**
[54] **ANTICORPS ANTI-TIRC7
SERVANT AU TRAITEMENT DE
MALADIES INFLAMMATOIRES**
[72] UTKU, NALAN, DE
[71] GENPAT77 PHARMACOGENETICS
AG, DE
[85] 2004-11-22
[86] 2002-12-23 (PCT/EP2002/014733)
[87] 2003-07-03 (WO2003/054018)
[30] EP (01130730.3) 2001-12-21
[30] EP (02013261.9) 2002-06-17
[30] EP (02018809.0) 2002-08-22

[21] **2,486,947**
[13] A1
[51] **Int.Cl. 7G01N 33/554**
[25] EN
[54] **SYSTEMS AND METHODS FOR
IDENTIFYING ORGAN TRANSPLANT
RISK**
[54] **SYSTEMES ET PROCEDES
PERMETTANT D'IDENTIFIER UN
RISQUE LORS D'UNE GREFFE
D'ORGANE**
[72] HU, HUAIZHONG, US
[72] AIZENSTEIN, BRIAN, US
[72] PUCHALSKI, ALICE, US
[71] RENOVAR, INC., US
[85] 2004-11-24
[86] 2003-05-14 (PCT/US2003/015104)
[87] 2003-11-27 (WO2003/098185)
[30] US (60/380,569) 2002-05-14
[30] US (10/313,807) 2002-12-06

[21] **2,486,950**
[13] A1
[51] **Int.Cl. 7C12Q 1/00 7G01N 33/543**
[25] EN
[54] **METHOD FOR PRODUCING
POLYMER LAYERS**
[54] **PROCEDE DE FABRICATION DE
COUCHES POLYMERES**
[72] KNAPPE, WOLFGANG-REINHOLD,
DE
[72] HORN, CARINA, DE
[72] HOENES, JOACHIM, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-11-12
[86] 2003-05-16 (PCT/EP2003/005179)
[87] 2003-11-27 (WO2003/097859)
[30] DE (102 21 840.4) 2002-05-16
[30] DE (102 21 845.5) 2002-05-16
[30] DE (102 21 846.3) 2002-05-16

[21] **2,486,980**
[13] A1
[51] **Int.Cl. 7C12N 1/20**
[25] EN
[54] **ATTENUATED LISTERIA SPP.
AND METHODS FOR USING THE
SAME**
[54] **LISTERIA SPP. ATTENUEE ET
LEURS METHODES D'UTILISATION**
[72] PORTNOY, DANIEL A., US
[72] GLOMSKI, IAN, US
[72] O'RIORDAN, MARY, US
[71] THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA, US
[85] 2004-11-23
[86] 2003-05-29 (PCT/US2003/017210)
[87] 2003-12-11 (WO2003/102168)
[30] US (60/385,183) 2002-05-29

[21] **2,487,040**
[13] A1
[51] **Int.Cl. 7C12N 15/31 7A01H 5/10
7C12N 15/82**
[25] EN
[54] **A REPRESSOR-MEDIATED
REGULATION SYSTEM FOR
CONTROL OF GENE EXPRESSION IN
PLANTS**
[54] **SYSTEME DE REGULATION
INDUIT PAR UN REPRESSEUR POUR
CONTROLLER L'EXPRESSION DES
GENES DANS LES PLANTES**
[72] HEGEDUS, DWAYNE, CA
[72] BATE, NICHOLAS, US
[72] HANNOUFA, ABDELALI, CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA, AS REPRESENTED
BY THE MINISTER OF AGRICULTURE
AND AGRI-FOOD, CA
[85] 2004-11-23
[86] 2002-11-21 (PCT/CA2002/001807)
[87] 2003-12-04 (WO2003/100063)
[30] CA (PCT/CA02/00740) 2002-05-23

[21] **2,487,045**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00
7C12N 15/10 7C12N 15/12**
[25] EN
[54] **DETECTION OF EPIGENETIC
ABNORMALITIES AND DIAGNOSTIC
METHOD BASED THEREON**
[54] **DETECTION D'ANORMALITES
EPIGENETIQUES ET PROCEDE DE
DIAGNOSTIC BASE DESSUS**
[72] PETRONIS, ARTURAS, CA
[71] CENTRE FOR ADDICTION AND
MENTAL HEALTH, CA
[85] 2004-11-23
[86] 2003-06-06 (PCT/CA2003/000820)
[87] 2003-12-18 (WO2003/104487)
[30] US (60/386,818) 2002-06-06

PCT Applications Entering the National Phase

[21] **2,487,077**
[13] A1
[51] **Int.Cl. 7C07H 21/04 7C12N 5/00
7C12N 15/00 7C12N 1/20**
[25] EN
[54] **ISOLATED NUCLEIC ACID
MOLECULE ENCODING A NOVEL
CENTROMERE-ASSOCIATED MOTOR
PROTEIN, AND USES THEREOF**
[54] **MOLECULE D'ACIDE
NUCLEIQUE ISOLEE CODANT UNE
PROTEINE DE TYPE MOTEUR
ASSOCIEE A UN CENTROMERE, ET
SES UTILISATIONS**
[72] KOHL, NANCY E., US
[72] YANG, YI, US
[72] HARVEY, DIANE MARIE, US
[71] MERCK & CO., INC., US
[85] 2004-11-23
[86] 2003-06-09 (PCT/US2003/018203)
[87] 2003-12-18 (WO2003/104426)
[30] US (60/387,403) 2002-06-10

[21] **2,487,093**
[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12P 19/34**
[25] EN
[54] **MICROARRAYS AND METHOD
FOR RUNNING HYBRIDIZATION
REACTION FOR MULTIPLE SAMPLES
ON A SINGLE MICROARRAY**
[54] **JEUX ORDONNES DE
MICROECHANTILLONS ET PROCEDE
PERMETTANT DE DECLANCHER UNE
REACTION D'HYBRIDATION POUR
PLUSIEURS ECHANTILLONS SUR UN
SEUL JEU ORDONNE**
[72] ALBERT, THOMAS, US
[72] MCCORMICK, MARK, US
[71] NIMBLEGEN SYSTEMS LLC, US
[85] 2004-11-23
[86] 2003-05-23 (PCT/US2003/016429)
[87] 2003-12-04 (WO2003/100012)
[30] US (60/383,559) 2002-05-24

[21] **2,487,094**
[13] A1
[51] **Int.Cl. 7C12N 5/08 7C12N 5/02
7C12N 5/06**
[25] EN
[54] **METHODS FOR IN VITRO
EXPANSION AND
TRANSDIFFERENTIATION OF
HUMAN PANCREATIC ACINAR CELLS
INTO INSULIN-PRODUCING CELLS**
[54] **METHODES D'EXPANSION ET DE
TRANSDIFFERENTIATION IN VITRO
DE CELLULES ACINEUSES
PANCREATIQUES HUMAINES EN
CELLULES PRODUISANT DE
L'INSULINE**
[72] HEIDARAN, MOHAMMAD, US
[72] HAALAND, PERRY, US
[72] ROBBINS, NEIL, US
[72] PRESNELL, SHARON C., US
[72] COUTTS, MARGARET, US
[72] MCINTYRE, CATHERINE, US
[72] LATTA, PAUL P., US
[72] SCHARP, DAVID W., US
[71] BECTON, DICKINSON AND
COMPANY, US
[85] 2004-11-24
[86] 2003-05-22 (PCT/US2003/016124)
[87] 2003-12-11 (WO2003/102134)
[30] US (60/384,000) 2002-05-28

[21] **2,487,095**
[13] A1
[51] **Int.Cl. 7C12N 9/10**
[25] EN
[54] **ELONGASE GENES AND USES
THEREOF**
[54] **GENES ELONGASE ET LEURS
UTILISATIONS**
[72] HUANG, YUNG-SHENG, US
[72] LEONARD, AMANDA E., US
[72] MUKERJI, PRADIP, US
[72] PEREIRA, SUZETTE L., US
[71] ABBOTT LABORATORIES, US
[85] 2004-11-23
[86] 2003-05-29 (PCT/US2003/016863)
[87] 2003-12-11 (WO2003/102138)
[30] US (10/156,911) 2002-05-29

[21] **2,487,099**
[13] A1
[51] **Int.Cl. 7A01K 67/00 7G01N 33/50
7G01N 33/68**
[25] EN
[54] **METHODS FOR SELECTING AND
PRODUCING ANIMALS HAVING A
PREDICTED LEVEL OF IMMUNE
RESPONSE**
[54] **PROCEDES DE SELECTION ET DE
PRODUCTION D'ANIMAUX
PRESENTANT UN NIVEAU CALCULE
DE REPOSE IMMUNITAIRE, DE
RESISTANCE OU DE VULNERABILITE
AUX MALADIES ET/OU DE
PRODUCTIVITE**
[72] WILKIE, BRUCE N., CA
[72] MALLARD, BONNIE A., CA
[71] GUARD INC., CA
[85] 2004-11-24
[86] 2002-05-24 (PCT/CA2002/000733)
[87] 2002-11-28 (WO2002/094009)
[30] US (60/292,960) 2001-05-24

[21] **2,487,116**
[13] A1
[51] **Int.Cl. 7C12P 1/00 7C12P 7/00 7C12P
1/02 7C12P 7/56**
[25] EN
[54] **FERMENTATION PROCESS
USING SPECIFIC OXYGEN UPTAKE
RATES AS A PROCESS CONTROL**
[54] **PROCEDE DE FERMENTATION
REGULE PAR DETERMINATION DU
TAUX DE CONSOMMATION EN
OXYGENE SPECIFIQUE**
[72] RUSH, BRIAN, US
[72] ARISTIDOU, ARISTOS, US
[72] VAN HOEK, PIM, US
[71] CARGILL DOW LLC, US
[85] 2004-11-23
[86] 2003-05-30 (PCT/US2003/016825)
[87] 2003-12-11 (WO2003/102200)
[30] US (60/384,333) 2002-05-30

Demandes PCT entrant en phase nationale

[21] **2,487,125**
[13] A1

[51] **Int.Cl. 7C10G 29/22**
[25] EN
[54] **ULTRASOUND-ASSISTED DESULFURIZATION OF FOSSIL FUELS IN THE PRESENCE OF DIAKYL ETHERS**
[54] **DESULFURATION PAR ULTRASONS DE COMBUSTIBLES FOSSILES EN PRESENCE D'ETHERS DE DIAKYLE**
[72] GUNNERMAN, RUDOLF W., US
[71] SULPHCO, INC., US
[85] 2004-11-23
[86] 2003-10-03 (PCT/US2003/031443)
[87] 2004-05-06 (WO2004/037370)
[30] US (10/279,218) 2002-10-23

[21] **2,487,165**
[13] A1

[51] **Int.Cl. 7C07C 57/44 7A61K 31/196**
[25] EN
[54] **CINNAMIC ACID DIMERS, THEIR PREPARATION AND THE USE THEREOF FOR TREATING NEURODEGENERATIVE DISEASE**
[54] **DIMERES D'ACIDE CINAMIQUE, PREPARATION ASSOCIEE ET UTILISATION CORRESPONDANTE DANS LE TRAITEMENT DES MALADIES NEURODEGENERATIVES**
[72] SHIN, KYE-JUNG, KR
[72] YU, JAEHOON, KR
[72] KIM, DONG-JIN, KR
[72] LEE, HEE-SUL, KR
[71] KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[71] SCIGENIC CO., LTD., KR
[85] 2004-11-23
[86] 2002-06-25 (PCT/KR2002/001209)
[87] 2003-12-04 (WO2003/099269)
[30] KR (2002/28871) 2002-05-24

[21] **2,487,206**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A61K 48/00 7A61P 35/00 7A01K 67/027 7C07K 7/06 7A61K 38/08 7C07K 7/08 7A61K 38/16 7A61K 38/17 7C07K 16/30 7A61K 39/395 7C07K 14/435 7C07K 14/47 7G01N 33/574 7A61K 31/7088**
[25] EN
[54] **P53 BINDING POLYPEPTIDE**
[54] **POLYPEPTIDE**
[72] LU, XIN, GB
[72] SELWOOD, DAVID, GB
[72] KUWABARA, PATRICIA, GB
[71] LUDWIG INSTITUTE CANCER RESEARCH, CH
[71] UCL CRUCIFORM LIMITED, GB
[71] GENOME RESEARCH LIMITED, GB
[85] 2004-11-24
[86] 2003-10-03 (PCT/GB2003/004296)
[87] 2004-04-15 (WO2004/031229)
[30] GB (0223193.4) 2002-10-07
[30] GB (0306261.9) 2003-03-19

[21] **2,487,243**
[13] A1

[51] **Int.Cl. 7C12P 21/00 7C12N 15/04 7C12N 1/15 7C12N 15/63 7C12N 15/80**
[25] EN
[54] **TRANSFORMED FUNGI FOR PRODUCTION OF RECOMBINANT PROTEINS**
[54] **CHAMPIGNONS MODIFIES DESTINES A LA PRODUCTION DE PROTEINES RECOMBINEES**
[72] BELANGER, RICHARD, CA
[72] CHENG, YALI, CA
[72] LABBE, CAROLINE, CA
[71] UNIVERSITE LAVAL, CA
[85] 2004-11-23
[86] 2003-05-22 (PCT/CA2003/000756)
[87] 2003-12-04 (WO2003/099866)
[30] US (60/382,584) 2002-05-24

[21] **2,487,283**
[13] A1

[51] **Int.Cl. 7C12N 7/02 7C12N 7/04**
[25] EN
[54] **METHOD FOR ASSEMBLING SUB UNITS INTO CAPSOIDES**
[54] **PROCEDE D'ASSEMBLAGE DE SOUS-UNITES EN CAPSIDES**
[72] THIES, MICHAEL, DE
[71] RESPONSIF GMBH, DE
[85] 2004-11-25
[86] 2003-05-27 (PCT/EP2003/005568)
[87] 2003-12-04 (WO2003/100042)
[30] DE (102 24 111.2) 2002-05-29

[21] **2,487,299**
[13] A1

[51] **Int.Cl. 7A61K 38/21 7A61P 31/14**
[25] EN
[54] **TREATMENT OF HEPATITIS C IN THE ASIAN POPULATION WITH SUBCUTANEOUS INTERFERON-BETA**
[54] **TRAITEMENT DE L'HEPATITE C DANS LA POPULATION ASIATIQUE A L'AIDE D'INTERFERON BETA SOUS-CUTANE**
[72] MASCHEK, BIRGIT, FR
[72] PARSONS, IAN, CH
[72] WEE TIT GIN, THEODOR, SG
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., AN
[85] 2004-11-25
[86] 2003-05-28 (PCT/EP2003/050202)
[87] 2003-12-11 (WO2003/101478)
[30] EP (02100632.5) 2002-06-03

[21] **2,487,302**
[13] A1

[51] **Int.Cl. 7G01N 33/50**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING NITRIC OXIDE PRODUCTION AND OXYGEN CONSUMPTION IN CULTURES OF ADHERENT CELLS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER UNE PRODUCTION D'OXYDE NITRIQUE ET UNE CONSOMMATION D'OXYGENE DANS DES CULTURES DE CELLULES ADHERENTES**
[72] OTTO, CYNTHIA M., US
[72] BAUMGARDNER, JAMES E., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] BAUMGARDNER, JAMES E., US
[85] 2004-11-25
[86] 2003-06-02 (PCT/US2003/017373)
[87] 2003-12-11 (WO2003/102124)
[30] US (60/384,136) 2002-05-31

PCT Applications Entering the National Phase

[21] **2,487,303**
[13] A1

[51] **Int.Cl. 7G01N 33/68 7C12N 9/02 7C12Q 1/26 7A61K 38/44**
[25] EN
[54] **ASSAYS FOR MODULATORS OF ASPARAGINYL HYDROXYLASE**
[54] **ESSAIS BIOLOGIQUES DE MODULATEURS D'HYDROXYLASE D'ASPARAGINYLE**
[72] PUGH, CHRISTOPHER WILLIAM, GB
[72] RATCLIFFE, PETER JOHN, GB
[72] GLEADLE, JONATHAN MARK, GB
[72] MCNEILL, LUKE ALEXANDER, GB
[72] SCHOFIELD, CHRISTOPHER JOSEPH, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2004-11-23
[86] 2003-05-23 (PCT/GB2003/002257)
[87] 2003-12-04 (WO2003/100438)
[30] GB (0211920.4) 2002-05-23

[21] **2,487,304**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 9/14**
[25] EN
[54] **MATERIALS AND METHODS RELATING TO POLYIONS AND SUBSTANCE DELIVERY**
[54] **MATERIAUX ET PROCEDES RELATIFS AUX POLYIONS ET A L'APPORT DE SUBSTANCES**
[72] COOPER, PAULA, GB
[72] BAKER, MATTHEW JOHN, GB
[72] HARPER, GARRY ROBERT, GB
[71] DNA RESEARCH INNOVATIONS LIMITED, GB
[85] 2004-11-25
[86] 2003-06-02 (PCT/GB2003/002417)
[87] 2003-12-11 (WO2003/101494)
[30] GB (0212826.2) 2002-05-31

[21] **2,487,305**
[13] A1

[51] **Int.Cl. 7A61K 38/28**
[25] EN
[54] **TOPICAL DRUG DELIVERY USING PHOSPHATIDYLCHOLINE**
[54] **ADMINISTRATION TOPIQUE DE MEDICAMENT A L'AIDE DE PHOSPHATIDYLCHOLINE**
[72] PERRICONE, NICHOLAS V., US
[71] PERRICONE, NICHOLAS V., US
[85] 2004-11-25
[86] 2003-06-02 (PCT/US2003/017220)
[87] 2003-12-11 (WO2003/101480)
[30] US (60/384,597) 2002-05-31
[30] US (10/448,632) 2003-05-30

[21] **2,487,315**
[13] A1

[51] **Int.Cl. 7C07D 231/12 7C07D 401/04 7C07D 403/04 7C07D 261/08 7C07D 413/12 7C07D 231/14 7C07D 401/14 7C07D 403/14 7C07D 231/20 7C07D 231/22 7A61K 31/415 7A61K 31/4155 7A61K 31/42 7A61K 31/422 7A61K 31/4439**
[25] EN
[54] **1,2-AZOLE DERIVATIVES WITH HYPOGLYCEMIC AND HYPOLIPIDEMIC ACTIVITY**
[54] **DERIVES 1,2-AZOLE PRESENTANT UNE ACTIVITE HYPOGLYCEMIQUE ET HYPOLIPIDEMIQUE**
[72] MAEKAWA, TSUYOSHI, JP
[72] MIZUFUNE, HIDEYA, JP
[72] FUKATSU, KOHJI, JP
[72] HARA, RYOMA, JP
[72] KIMURA, HIROYUKI, JP
[72] ODAKA, HIROYUKI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2004-11-23
[86] 2003-05-22 (PCT/JP2003/006389)
[87] 2003-12-04 (WO2003/099793)
[30] JP (2002-151405) 2002-05-24
[30] JP (2002-287161) 2002-09-30
[30] JP (2003-16748) 2003-01-24

[21] **2,487,336**
[13] A1

[51] **Int.Cl. 7G01N 33/483**
[25] EN
[54] **AUTOMATIC DIFFERENTIATION OF A SAMPLE SOLUTION AND A CONTROL SOLUTION**
[54] **DIFFERENCIATION AUTOMATIQUE D'UNE SOLUTION A EXAMINER ET D'UNE SOLUTION TEMOIN**
[72] MURAWSKI, HANS-RUEDIGER, DE
[72] KINTZIG, HANS, DE
[72] HORN, CARINA, DE
[72] GAA, OTTO, DE
[72] FREY, GUENTER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-11-25
[86] 2003-06-24 (PCT/EP2003/006613)
[87] 2004-01-08 (WO2004/003549)
[30] DE (102 29 314.7) 2002-06-29

[21] **2,487,350**
[13] A1

[51] **Int.Cl. 7G01N 33/487 7B01L 3/00 7G01N 33/49**
[25] EN
[54] **CARTRIDGE ARRANGEMENT, FLUID ANALYZER ARRANGEMENT, AND METHODS**
[54] **SYSTEME DE CARTOUCHE, SYSTEME D'ANALYSE DE FLUIDES ET PROCEDES ASSOCIES**
[72] HIEB, MARTIN GAINES, US
[72] THORNBERG, JOHN HERBERT, US
[72] SIN, KEE VAN, US
[72] BLOMBERG, SCOTT EVERETT, US
[72] SAND, RONALD WILLIAM, US
[71] INTERNATIONAL TECHNIDYNE CORPORATION, US
[85] 2004-11-25
[86] 2003-05-29 (PCT/US2003/016929)
[87] 2003-12-11 (WO2003/102577)
[30] US (10/160,329) 2002-05-30

[21] **2,487,361**
[13] A1

[51] **Int.Cl. 7F16L 15/04**
[25] EN
[54] **SCREW JOINT FOR STEEL PIPE**
[54] **JOINT A VIS DESTINE A UN TUYAU EN ACIER**
[72] MATSUMOTO, KEISHI, JP
[72] GOTO, KUNIO, JP
[72] NAGASAKU, SHIGEO, JP
[72] ANRAKU, TOSHIRO, JP
[72] YAMAMOTO, HIDEO, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2004-11-25
[86] 2003-05-29 (PCT/JP2003/006743)
[87] 2003-12-11 (WO2003/102457)
[30] JP (2002-159563) 2002-05-31

Demandes PCT entrant en phase nationale

[21] **2,487,362**
[13] A1
[51] **Int.Cl. 7A61K 38/17 7A61P 3/10 7A61K 31/40**
[25] EN
[54] **USE OF AN INTERLEUKIN 1 RECEPTOR ANTAGONIST AND/OR PYRROLIDINEDITHIOCARBAMATE FOR THE TREATMENT OR PROPHYLAXIS OF TYPE 2 DIABETES**
[54] **UTILISATION D'UN ANTAGONISTE DU RECEPTEUR DE L'INTERLEUKINE 1 ET/OU DE PYRROLIDINEDITHIOCARBAMATE POUR LE TRAITEMENT OU LA PROPHYLAXIE DU DIABETE DE TYPE 2**
[72] DONATH, MARC, CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2004-11-25
[86] 2003-06-25 (PCT/EP2003/006682)
[87] 2004-01-08 (WO2004/002512)
[30] US (60/392,650) 2002-06-27

[21] **2,487,364**
[13] A1
[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING HOW OFTEN A MESSAGE IS TRANSMITTED ON A PAGING CHANNEL TO A MOBILE STATION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER LA FREQUENCE DE TRANSMISSION D'UN MESSAGE DANS UN CANAL DE RECHERCHE A DESTINATION D'UNE STATION MOBILE**
[72] BENDER, PAUL E., US
[72] AGASHE, PARAG, US
[71] QUALCOMM INCORPORATED, US
[85] 2004-11-25
[86] 2003-05-29 (PCT/US2003/017114)
[87] 2003-12-11 (WO2003/103333)
[30] US (10/160,593) 2002-05-30

[21] **2,487,365**
[13] A1
[51] **Int.Cl. 7C07D 211/58 7A61K 31/4468**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] NOORI, GHAZI, SE
[72] ERIKSSON, TOMAS, SE
[71] ASTRAZENECA AB, SE
[85] 2004-11-25
[86] 2002-12-11 (PCT/SE2002/002304)
[87] 2003-06-26 (WO2003/051839)
[30] SE (0104251-4) 2001-12-14

[21] **2,487,367**
[13] A1
[51] **Int.Cl. 7C04B 24/12 7E04C 2/04 7C04B 28/14**
[25] EN
[54] **MOLD-RESISTANT GYPSUM PANEL AND METHOD OF MAKING SAME**
[54] **PLAQUE DE PLATRE RESISTANT AUX MOISSURES ET SON PROCEDE DE FABRICATION**
[72] MUSSELMAN, RODNEY PHILLIP, US
[72] VEERAMASUNENI, SRINIVAS, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2004-11-25
[86] 2003-06-27 (PCT/US2003/020353)
[87] 2004-01-08 (WO2004/002916)
[30] US (10/185,481) 2002-06-28

[21] **2,487,370**
[13] A1
[51] **Int.Cl. 7F02C 3/30 7F02C 6/00 7H02J 3/01 7H02J 3/32 7F02C 9/40**
[25] EN
[54] **POWER FLUCTUATION SUPPRESSING METHOD AND POWER GENERATION FACILITY USING SAME**
[54] **PROCEDE D'ELIMINATION DES FLUCTUATIONS D'ENERGIE ET INSTALLATION DE PRODUCTION D'ENERGIE UTILISANT CE PROCEDE**
[72] NAKAGAWA, TSUGUHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2004-11-25
[86] 2003-06-19 (PCT/JP2003/007795)
[87] 2004-01-08 (WO2004/003362)
[30] JP (2002-186285) 2002-06-26

[21] **2,487,373**
[13] A1
[51] **Int.Cl. 7A44B 11/25**
[25] EN
[54] **INFANT BUCKLE**
[54] **BOUCLE DE CEINTURE DE SECURITE POUR BEBE**
[72] BOYLE, DONALD C., US
[72] WISEMAN, MICHAEL A., US
[72] WOODARD, GREGORY L., US
[72] DINGMAN, GUY R., US
[71] INDIANA MILLS & MANUFACTURING, INC., US
[85] 2004-11-25
[86] 2003-07-02 (PCT/US2003/020814)
[87] 2004-01-15 (WO2004/004507)
[30] US (60/393,921) 2002-07-05

[21] **2,487,378**
[13] A1
[51] **Int.Cl. 7C07K 1/02 7C07K 1/04 7C07K 1/06**
[25] EN
[54] **CARBOXY PROTECTION STRATEGIES FOR ACIDIC C-TERMINAL AMINO ACIDS IN CHEMICAL LIGATION OF OLIGOPEPTIDES**
[54] **STRATEGIES DE PROTECTION DE CARBOXYLE POUR DES ACIDES AMINES A TERMINAL C ACIDES DANS LA LIGATURE CHIMIQUE D'OLIGOPEPTIDES**
[72] BOTTI, PAOLO, CH
[72] MANGANIELLO, SONIA, FR
[72] GAERTNER, HUBERT, FR
[72] VILLAIN, MATTEO, CH
[71] GENEPROT, INC., CH
[85] 2004-11-25
[86] 2003-06-09 (PCT/IB2003/005473)
[87] 2004-01-22 (WO2004/007661)
[30] US (60/387,825) 2002-06-10

[21] **2,487,379**
[13] A1
[51] **Int.Cl. 7H04N 7/18**
[25] EN
[54] **VEHICLE VISION SYSTEM WITH HIGH DYNAMIC RANGE**
[54] **SYSTEME DE VISION D'UN VEHICULE A PLAGE DYNAMIQUE ELEVEE**
[72] WALSTRA, ERIC J., US
[72] STAM, JOSEPH S., US
[72] BERENDS, KEITH H., US
[72] BANKS, JEREMY B., US
[72] BUSH, GREGORY S., US
[71] GENTEX CORPORATION, US
[85] 2004-11-25
[86] 2003-07-09 (PCT/US2003/021328)
[87] 2004-01-15 (WO2004/005073)
[30] US (60/394,583) 2002-07-09

PCT Applications Entering the National Phase

[21] **2,487,381**
[13] A1
[51] **Int.Cl. 7C10G 65/02 7C10G 65/10 7C10G 65/14 7C10G 65/18**
[25] EN
[54] **MULTI-STAGE HYDROCRACKER WITH KEROSENE RECYCLE**
[54] **HYDROCRAQUEUR A ETAGES MULTIPLES AVEC RECYCLAGE DE KEROSENE**
[72] DAHLBERG, ARTHUR J., US
[72] PAREKH, JAY, US
[72] YOON, H. ALEX, US
[71] CHEVRON U.S.A. INC., US
[85] 2004-11-25
[86] 2003-05-02 (PCT/US2003/013816)
[87] 2003-12-18 (WO2003/104358)
[30] US (10/162,774) 2002-06-04

[21] **2,487,382**
[13] A1
[51] **Int.Cl. 7B01D 53/60**
[25] EN
[54] **PROCESS FOR REDUCING THE LEVEL OF NOX IN WASTE GAS STREAMS USING SODIUM CHLORITE**
[54] **PROCEDE DE REDUCTION DE LA TENEUR EN NOX DANS DES COURANTS DE GAZ RESIDUAIRES AU MOYEN DE CHLORITE DE SODIUM**
[72] TAKACS, THERESA J., US
[72] BALMER, ROBERT G., US
[72] GU, PIN, US
[72] SHAW, HENRY, US
[72] CUNIC, JOHN D., US
[72] YANG, CHEN-LU, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2004-11-25
[86] 2003-05-09 (PCT/US2003/014656)
[87] 2003-12-18 (WO2003/103810)
[30] US (60/386,560) 2002-06-05
[30] US (60/386,492) 2002-06-05
[30] US (60/442,268) 2003-01-24

[21] **2,487,383**
[13] A1
[51] **Int.Cl. 7B23D 45/16**
[25] EN
[54] **MODULAR POWER TOOL**
[54] **OUTIL ELECTRIQUE MODULAIRE**
[72] VAN WAMBEKE, WESTON J., US
[72] ZEMLOK, MICHAEL A., US
[72] MOORE, KEITH, US
[71] BLACK & DECKER INC., US
[85] 2004-11-25
[86] 2003-06-05 (PCT/US2003/017703)
[87] 2003-12-18 (WO2003/103881)
[30] US (10/165,167) 2002-06-07

[21] **2,487,399**
[13] A1
[51] **Int.Cl. 7A61K 31/704**
[25] EN
[54] **COMBINATION OF ANTI-MUSCARINIC AGENTS AND NON-GLUCOCORTICOID STEROIDS**
[54] **COMPOSITION, PREPARATIONS ET TROUSSE POUR TRAITER DES MALADIES RESPIRATOIRES ET PULMONAIRES AU MOYEN D'UN STEROIDE**
[54] **DEHYDROEPIANDROSTERONE(S) ET D'UN/PLUSIEURS AGENT(S) ANTI-MUSCARINIQUE(S)**
[72] ROBINSON, CYNTHIA B., US
[72] NYCE, JONATHAN W., US
[71] EPIGENESIS PHARMACEUTICALS, INC., US
[85] 2004-11-25
[86] 2003-06-12 (PCT/US2003/018967)
[87] 2004-02-19 (WO2004/014293)
[30] US (60/388,170) 2002-06-12

[21] **2,487,400**
[13] A1
[51] **Int.Cl. 7C12P 21/02**
[25] EN
[54] **METHODS OF ENHANCING YIELDS OF SOLUBLE PROTEINS**
[54] **METHODES PERMETTANT D'AUGMENTER LA PRODUCTION DE PROTEINES SOLUBLES**
[72] FEIL, INGEBORG, US
[72] ATWELL, SHANE, US
[71] STRUCTURAL GENOMIX, INC., US
[85] 2004-11-25
[86] 2003-07-09 (PCT/US2003/021548)
[87] 2004-01-29 (WO2004/009831)
[30] US (60/397,068) 2002-07-18
[30] US (10/617,059) 2003-07-09

[21] **2,487,407**
[13] A1
[51] **Int.Cl. 7F16K 1/30 7F16K 31/524**
[25] FR
[54] **ROBINET POUR GAZ HAUTE PRESSION ACTIONNE PAR UN LEVIER ADAPTABLE A DIFFERENTES TETES DE BOUTEILLES**
[54] **LEVER-ACTUATED HIGH-PRESSURE GAS TAP ADJUSTABLE TO DIFFERENT BOTTLENECKS**
[72] PISOT, PHILIPPE, FR
[72] CANNET, GILLES, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2004-11-26
[86] 2003-05-15 (PCT/FR2003/001479)
[87] 2003-12-18 (WO2003/104690)
[30] FR (02/06898) 2002-06-05

[21] **2,487,410**
[13] A1
[51] **Int.Cl. 7A01N 63/00 7A61K 48/00 7C12N 15/00 7C12N 15/09 7C12N 15/63 7C12N 15/70 7C12N 15/74 7C12N 15/85 7C12N 15/87**
[25] EN
[54] **INTRAMYOCARDIAL INJECTION OF AUTOLOGOUS BONE MARROW**
[54] **INJECTION INTRAMYOCARDIQUE DE MOELLE OSSEUSE AUTOLOGUE**
[72] CARPENTER, KENNETH W., US
[72] FUCHS, SHMUEL, US
[72] EPSTEIN, STEPHEN, US
[72] LEON, MARTIN B., US
[72] KORNOWSKI, RAN, IL
[71] MYOCARDIAL THERAPEUTICS, INC., US
[85] 2004-11-26
[86] 2003-05-16 (PCT/US2003/015529)
[87] 2003-12-11 (WO2003/101201)
[30] US (10/160,514) 2002-05-30

[21] **2,487,412**
[13] A1
[51] **Int.Cl. 7F42B 12/40**
[25] EN
[54] **MARKER PROJECTILE**
[54] **PROJECTILE MARQUEUR**
[72] SAXBY, MICHAEL ERNEST, GB
[71] UTM IP LIMITED, GB
[85] 2004-11-26
[86] 2003-05-30 (PCT/GB2003/002344)
[87] 2003-12-11 (WO2003/102492)
[30] GB (0212612.6) 2002-05-30

Demandes PCT entrant en phase nationale

[21] **2,487,413**
[13] A1

[51] **Int.Cl. 7A61K 33/00**
[25] EN
[54] **METHODS OF TREATING ANGIOGENESIS, TUMOR GROWTH, AND METASTASIS**
[54] **METHODES DE TRAITEMENT DE L'ANGIOGENESE, DE LA CROISSANCE TUMORALE ET DE METASTASES**
[72] OTTERBEIN, LEO E., US
[72] CHOI, AUGUSTINE M.K., US
[71] YALE UNIVERSITY, US
[71] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2004-11-26
[86] 2003-06-05 (PCT/US2003/017731)
[87] 2003-12-18 (WO2003/103585)
[30] US (60/386,561) 2002-06-05

[21] **2,487,418**
[13] A1

[51] **Int.Cl. 7A61K 38/57 7A61P 1/00 7A61P 17/02 7A61P 1/04 7A61P 9/04 7A61P 9/10 7A23J 1/20**
[25] EN
[54] **METALLOPROTEINASE INHIBITORS**
[54] **INHIBITEURS DES METALLOPROTEINASES**
[72] CHONG, MATTHEW PAUL CHEN HENG, AU
[72] DUNBAR, ANDREW JEREMY, AU
[72] GODDARD, CHRISTOPHER, AU
[71] GROPEP LIMITED, AU
[85] 2004-11-26
[86] 2003-06-06 (PCT/AU2003/000714)
[87] 2003-12-18 (WO2003/103705)
[30] AU (PS 2820) 2002-06-06

[21] **2,487,420**
[13] A1

[51] **Int.Cl. 7A61K 39/395 7C07K 16/24**
[25] EN
[54] **COMBINATIONS OF ANTI-TISSUE FACTOR ANTIBODIES AND ANTICOAGULANT AND/OR ANTIPLATELET AGENTS**
[54] **COMBINAISONS D'ANTICORPS ANTI-RECEPTEUR TF ET D'AGENTS ANTICOAGULANTS ET/OU ANTI-PLAQUETTES**
[72] REFINO, CANIO J., US
[72] BUNTING, STUART, US
[72] KIRCHHOFER, DANIEL, US
[71] GENENTECH, INC., US
[85] 2004-11-26
[86] 2003-06-04 (PCT/US2003/017514)
[87] 2003-12-18 (WO2003/103711)
[30] US (10/165,732) 2002-06-07
[30] US (10/172,785) 2002-06-13

[21] **2,487,414**
[13] A1

[51] **Int.Cl. 7C07D 493/04 7A61P 1/00 7A61P 29/00 7C07C 203/04 7C07D 241/04 7A61K 31/196 7A61K 31/215 7A61K 31/216 7A61K 31/34 7C07C 229/42 7A61K 31/495 7C07C 323/58**
[25] EN
[54] **NITROSATED AND/OR NITROSYLATED CYCLOOXYGENASE-2 SELECTIVE INHIBITORS, COMPOSITIONS AND METHODS OF USE**
[54] **INHIBITEURS SELECTIFS DE CYCLOOXYGENASE-2 NITROSES ET/OU NITROSYLES, COMPOSITIONS ET METHODES D'UTILISATION**
[72] GARVEY, DAVID S., US
[72] LETTS, L. GORDON, US
[71] NITROMED, INC., US
[85] 2004-11-26
[86] 2003-06-10 (PCT/US2003/018052)
[87] 2003-12-18 (WO2003/103602)
[30] US (60/387,433) 2002-06-11

[21] **2,487,419**
[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07K 16/00 7C07K 17/00 7A61P 15/16 7A61K 31/352 7A61K 31/66 7A61K 31/695**
[25] EN
[54] **CRISP POLYPEPTIDES AS CONTRACEPTIVES AND INHIBITORS OF SPERM CAPACITATION**
[54] **UTILISATION DE POLYPEPTIDES CRISP COMME CONTRACEPTIFS ET INHIBITEURS DE CAPACITATION DU SPERME**
[72] ENSRUD, KATHY M., US
[72] ROBERTS, KENNETH P., US
[72] HAMILTON, DAVID W., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2004-11-24
[86] 2003-05-28 (PCT/US2003/016669)
[87] 2003-12-04 (WO2003/100025)
[30] US (60/383,628) 2002-05-28

[21] **2,487,422**
[13] A1

[51] **Int.Cl. 7A61M 25/10 7A61B 17/12 7A61B 17/22**
[25] EN
[54] **A DEVICE FOR CLAMPING LARGE BLOOD VESSELS**
[54] **DISPOSITIF POUR RESSERRER DES VAISSEAUX SANGUINS ELARGIS**
[72] MOGGI, MARIANGELA, IT
[71] MOGGI, MARIANGELA, IT
[85] 2004-11-26
[86] 2003-05-29 (PCT/IT2003/000335)
[87] 2003-12-18 (WO2003/103762)
[30] IT (MO2002A000152) 2002-06-05

[21] **2,487,431**
[13] A1

[51] **Int.Cl. 7E21F 13/00 7E21F 17/02 7E21F 13/08**
[25] EN
[54] **MOUNTING DEVICE FOR A CABLE CUP**
[54] **DISPOSITIF DE MONTAGE POUR UN CONDUIT DE CABLE**
[72] REISS, GERHARD, AT
[72] KADRNOŠKA, HELMUT, AT
[72] KUEBEL, JOHANN, AT
[71] WIEN KANAL-ABWASERTECHNOLOGIEN GESMBH, AT
[85] 2004-11-26
[86] 2003-05-09 (PCT/AT2003/000134)
[87] 2003-12-18 (WO2003/104614)
[30] AT (GM 369/2002) 2002-06-10

PCT Applications Entering the National Phase

[21] **2,487,432**
[13] A1
[51] **Int.Cl. 7A23L 2/56 7A23L 2/02 7A23C 9/156 7A47G 21/18 7A23L 2/38 7A23L 2/395**
[25] EN
[54] **DRINK FLAVOURING STRAW**
[54] **PAILLE AROMATISANTE POUR BOISSON**
[72] BARON, PETER, AU
[71] PATENT HOLDINGS LIMITED, MY
[85] 2004-11-26
[86] 2003-05-29 (PCT/AU2003/000656)
[87] 2003-12-11 (WO2003/101226)
[30] AU (PS2706) 2002-05-31

[21] **2,487,433**
[13] A1
[51] **Int.Cl. 7A47C 7/02 7A47C 7/42 7A47C 7/46**
[25] EN
[54] **TOTAL SPINAL SUPPORT**
[54] **SUPPORT DORSAL COMPLET**
[72] KEILHAUER, ED, CA
[71] KEILHAUER, ED, CA
[85] 2004-11-26
[86] 2003-05-26 (PCT/CA2003/000792)
[87] 2003-12-18 (WO2003/103453)
[30] US (10/165,683) 2002-06-07

[21] **2,487,434**
[13] A1
[51] **Int.Cl. 7A62B 18/08 7H04B 1/38**
[25] EN
[54] **COMMUNICATION APPARATUS, METHOD AND SYSTEM FOR A SELF-CONTAINED BREATHING APPARATUS**
[54] **APPAREIL DE COMMUNICATION, PROCEDE ET SYSTEME DESTINES A UN APPAREIL RESPIRATOIRE AUTONOME**
[72] WILLIAMS, ROBBY GORDON, CA
[71] GRAYLING WIRELESS INC., CA
[85] 2004-11-26
[86] 2003-05-27 (PCT/CA2003/000796)
[87] 2003-12-18 (WO2003/103773)
[30] US (60/385,580) 2002-06-05

[21] **2,487,435**
[13] A1
[51] **Int.Cl. 7A43B 3/00**
[25] EN
[54] **PROTECTIVE FOOTWEAR**
[54] **CHAUSSURE DE SECURITE**
[72] VAN DYK, JACOBUS THEODORUS, ZA
[72] JOYNT, VERNON PEREGRIN, ZA
[71] CSIR, ZA
[85] 2004-11-26
[86] 2003-05-27 (PCT/IB2003/002032)
[87] 2003-12-11 (WO2003/101234)
[30] ZA (2002/4368) 2002-05-31
[30] ZA (2002/4480) 2002-06-05
[30] ZA (2003/0684) 2003-01-24

[21] **2,487,436**
[13] A1
[51] **Int.Cl. 7A23K 1/16 7C13K 13/00 7A61P 1/00 7A23L 1/30 7A61K 31/7016**
[25] EN
[54] **PROCESS FOR PRODUCING LACTULOSE-CONTAINING POWDER COMPOSITION, LACTULOSE-CONTAINING POWDER COMPOSITION OBTAINED BY THE PROCESS AND FEED ADDITIVE**
[54] **PROCEDE POUR PRODUIRE UNE COMPOSITION PULVERULENTE CONTENANT DU LACTULOSE, COMPOSITION PULVERULENTE CONTENANT DU LACTULOSE OBTENUE PAR CE PROCEDE ET ADDITIF ALIMENTAIRE**
[72] MIZOTA, TERUHIKO, JP
[72] KOKUBO, SADAYUKI, JP
[72] ICHIHASHI, NOBUO, JP
[72] NISHI, KENJI, JP
[72] SEKI, NOBUO, JP
[72] TOMITA, MAMORU, JP
[71] MORINAGA MILK INDUSTRY, CO., LTD., JP
[85] 2004-11-26
[86] 2003-05-28 (PCT/JP2003/006684)
[87] 2003-12-11 (WO2003/101218)
[30] JP (2002-162774) 2002-06-04

[21] **2,487,437**
[13] A1
[51] **Int.Cl. 7C08J 3/20 7C08L 67/02 7C09D 105/16**
[25] EN
[54] **REDUCING CONCENTRATION OF ORGANIC MATERIALS WITH SUBSTITUTED CYCLODEXTRIN COMPOUND IN POLYESTER PACKAGING MATERIALS**
[54] **REDUCTION DE LA CONCENTRATION DE MATIERES ORGANIQUES AVEC UN COMPOSE CYCLODEXTRINE SUBSTITUEE DANS DES MATERIAUX D'EMBALLAGE EN POLYESTER**
[72] WOOD, WILLARD E., US
[72] BEAVERSON, NEIL J., US
[72] LAWONN, PHILIP A., US
[72] HUANG, XIAOYAN, US
[71] CELLRESIN TECHNOLOGIES, LLC, US
[71] ARTEVA TECHNOLOGIES S.A.R.L., CH
[85] 2004-11-26
[86] 2002-12-09 (PCT/US2002/039346)
[87] 2003-12-18 (WO2003/104308)
[30] US (10/163,817) 2002-06-05

[21] **2,487,439**
[13] A1
[51] **Int.Cl. 7A01N 25/28**
[25] EN
[54] **MICROCAPSULE FORMULATIONS**
[54] **FORMULATIONS POUR MICROCAPSULES**
[72] WOLF, HILMAR, DE
[72] ZIMMERMANN, MANFRED, DE
[72] BAUR, PETER, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-11-26
[86] 2003-05-16 (PCT/EP2003/005163)
[87] 2003-12-04 (WO2003/099005)
[30] DE (102 23 916.9) 2002-05-29

Demandes PCT entrant en phase nationale

[21] **2,487,440**
[13] A1
[51] **Int.Cl. 7A47J 45/06 7A47J 27/00 7A47J 36/32**
[25] EN
[54] **COOKING APPLIANCE WITH REMOVABLE TIMER**
[54] **APPAREIL DE CUISSON AVEC MINUTERIE AMOVIBLE**
[72] CORNFIELD, RANDALL, CA
[71] 3844374 CANADA INC., CA
[85] 2004-11-26
[86] 2003-05-20 (PCT/CA2003/000753)
[87] 2003-12-04 (WO2003/099089)
[30] US (10/156,698) 2002-05-28

[21] **2,487,441**
[13] A1
[51] **Int.Cl. 7A61K 39/275 7A61P 31/04 7A61P 31/06**
[25] EN
[54] **NOVEL USES OF PARAPOXVIRUS PREPARATIONS**
[54] **NOUVELLES UTILISATIONS DE PREPARATIONS DE PARAPOXVIRUS**
[72] KALTENBOECK, BERNHARD, US
[72] HEHNEN, HANS-ROBERT, DE
[72] SCHLAPP, TOBIAS, DE
[71] BAYER HEALTHCARE AG, DE
[85] 2004-11-26
[86] 2003-05-23 (PCT/EP2003/005397)
[87] 2003-12-04 (WO2003/099326)
[30] US (60/383,988) 2002-05-29

[21] **2,487,471**
[13] A1
[51] **Int.Cl. 7F01D 11/00**
[25] FR
[54] **MAITRISE DE LA ZONE DE FUITE SOUS PLATE-FORME D'AUBE**
[54] **CONTROL OF LEAK ZONE UNDER BLADE PLATFORM**
[72] GIOT, CHANTAL, FR
[72] MARCHI, MARC, FR
[72] GOSSELIN, CHRISTIAN, FR
[72] BIL, ERIC, FR
[71] SNÉCMA MOTEURS, FR
[85] 2004-11-26
[86] 2003-05-28 (PCT/FR2003/001611)
[87] 2003-12-11 (WO2003/102380)
[30] FR (02/06599) 2002-05-30

[21] **2,487,475**
[13] A1
[51] **Int.Cl. 7C07D 213/53 7C07D 233/06 7C07D 209/08 7C07D 231/12 7C07D 263/22 7C07C 43/275 7C07D 213/64**
[25] FR
[54] **PROCEDE DE FORMATION D'UNE LIAISON CARBONE-CARBONE OU CARBONE-HETEROATOME**
[54] **METHOD OF FORMING A CARBON-CARBON OR CARBON-HETEROATOM LINKAGE**
[72] SPINDLER, JEAN-FRANCIS, FR
[72] CELLIER, PASCAL-PHILIPPE, FR
[72] OUALI, ARMELLE, FR
[72] CRISTAU, HENRI-JEAN, FR
[72] TAILLEFER, MARC, FR
[71] RHODIA CHIMIE, FR
[85] 2004-11-26
[86] 2003-06-02 (PCT/FR2003/001647)
[87] 2003-12-11 (WO2003/101966)
[30] FR (02/6717) 2002-05-31

[21] **2,487,479**
[13] A1
[51] **Int.Cl. 7A61K 35/78 7A61K 7/26 7A61K 7/32**
[25] FR
[54] **COMPOSITION POUR L'HYGIENE BUCCALE OU CORPORELLE OU POUR LA SANTE COMPRENANT DES GRAINES OU UN BROYAT OU UN EXTRAIT PROTEINIQUE DE GRAINES D'UNE PLANTE DU GENRE MORINGA**
[54] **COMPOSITION FOR ORAL OR CORPOREAL HYGIENE OR FOR HEALTH COMPRISING SEEDS OR GROUND MATERIAL OR PROTEIN EXTRACTS BASED ON SEEDS OF A PLANT OF THE GENUS MORINGA**
[72] THUROT, PHILIPPE JEAN LOUIS, FR
[72] CHUUN, MORIN, FR
[71] THUROT, PHILIPPE JEAN LOUIS, FR
[71] CHUUN, MORIN, FR
[85] 2004-11-26
[86] 2002-05-28 (PCT/FR2002/001780)
[87] 2002-12-05 (WO2002/096448)
[30] FR (01/06957) 2001-05-29

[21] **2,487,491**
[13] A1
[51] **Int.Cl. 7C05F 17/02**
[25] FR
[54] **INSTALLATION MODULABLE DE COMPOSTAGE DE MATERIAUX ORGANIQUES**
[54] **MODULAR INSTALLATION FOR COMPOSTING ORGANIC MATERIAL**
[72] THUROT, PHILIPPE JEAN LOUIS, FR
[71] ACES ENVIRONNEMENT DEVELOPPEMENT, FR
[85] 2004-11-26
[86] 2003-05-02 (PCT/FR2003/001382)
[87] 2003-11-13 (WO2003/093198)
[30] FR (02/05582) 2002-05-03

[21] **2,487,509**
[13] A1
[51] **Int.Cl. 7C07D 205/04 7A61K 31/396**
[25] EN
[54] **NEW SALTS**
[54] **NOUVEAUX SELS**
[72] INGHARDT, TORD, SE
[72] SIGFRIDSSON, CARL-GUSTAF, SE
[72] LUNDBLAD, ANITA, SE
[72] BOHLIN, MARTIN, SE
[72] AHLQVIST, MATTI, SE
[71] ASTRAZENECA AB, SE
[85] 2004-11-25
[86] 2003-05-27 (PCT/SE2003/000859)
[87] 2003-12-11 (WO2003/101957)
[30] SE (0201661-6) 2002-05-31

[21] **2,487,513**
[13] A1
[51] **Int.Cl. 7C12Q 1/34**
[25] EN
[54] **IMPROVED RECEPTOR DETECTION**
[54] **IMPROVED RECEPTOR DETECTION**
[72] SINGH, RAJENDRA, US
[72] ROUHANI, RIAZ, US
[72] NAQVI, TABASSUM, US
[71] DISCOVERX, INC., US
[85] 2004-11-26
[86] 2003-05-29 (PCT/US2003/017428)
[87] 2003-12-11 (WO2003/102154)
[30] US (60/384,060) 2002-05-29

PCT Applications Entering the National Phase

[21] **2,487,532**
[13] A1

[51] **Int.Cl. 7C07D 207/22 7C07D 521/00 7C07D 403/06 7A61P 5/10 7A61K 31/4025**
[25] EN
[54] **PYRROLIDINE DERIVATIVES AS OXYTOCIN ANTAGONISTS**
[54] **DERIVES DE PYRROLIDINE UTILISES EN TANT QU'ANTAGONISTES DE L'OXYTOCINE**
[72] JORAND-LEBRUN, CATHERINE, FR
[72] DORBAIS, JEROME, FR
[72] QUATTROPANI, ANNA, CH
[72] SCHWARZ, MATTHIAS, CH
[72] VALOGNES, DELPHINE, FR
[71] APPLIED RESEARCH SYSTEMS ARS HOLDING N.V., NL
[85] 2004-11-26
[86] 2003-07-04 (PCT/EP2003/050286)
[87] 2004-01-15 (WO2004/005249)
[30] EP (02100784.4) 2002-07-05

[21] **2,487,535**
[13] A1

[51] **Int.Cl. 7G02B 6/38**
[25] EN
[54] **OPTICAL FIBER CONNECTOR-USE FERRULE AND OPTICAL FIBER CONNECTOR STRUCTURE, AND FERRULE CONNECTING SLEEVE**
[54] **FERRULE POUR CONNECTEUR DE FIBRES OPTIQUES, STRUCTURE DE CONNEXION DE FIBRES OPTIQUES ET MANCHON DE CONNEXION DE FERRULES**
[72] MIYAKE, MIKIO, CA
[72] TANAKA, TETSUO, JP
[71] MIYAKE, MIKIO, CA
[71] TANAKA, TETSUO, JP
[85] 2004-11-26
[86] 2002-06-07 (PCT/JP2002/005666)
[87] 2003-12-18 (WO2003/104871)

[21] **2,487,536**
[13] A1

[51] **Int.Cl. 7G09C 1/08**
[25] EN
[54] **DEVICE FOR AUTOMATIC READING OF A PLURALITY OF CODES BY MEANS OF A SINGLE KEY CODE**
[54] **DISPOSITIF DE LECTURE AUTOMATIQUE D'UNE PLURALITE DE CODES AU MOYEN D'UN SEUL CODE D'IDENTIFICATION**
[72] GHISLERI, PIER FRANCESCO, IT
[71] GHISLERI, PIER FRANCESCO, IT
[85] 2004-11-26
[86] 2002-12-13 (PCT/IT2002/000790)
[87] 2003-12-18 (WO2003/105110)
[30] IT (MI2002A001290) 2002-06-11

[21] **2,487,539**
[13] A1

[51] **Int.Cl. 7H01M 6/16**
[25] EN
[54] **NONAQUEOUS ELECTROCHEMICAL CELL WITH IMPROVED ENERGY DENSITY**
[54] **PILE ELECTROCHIMIQUE NON AQUEUSE A DENSITE D'ENERGIE AMELIOREE**
[72] MARPLE, JACK W., US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2004-11-26
[86] 2003-06-05 (PCT/US2003/017728)
[87] 2003-12-18 (WO2003/105255)
[30] US (10/164,239) 2002-06-05

[21] **2,487,551**
[13] A1

[51] **Int.Cl. 7A61J 1/05**
[25] EN
[54] **CONNECTOR FOR PACKAGING CONTAINING MEDICAL FLUIDS AND PACKAGING FOR MEDICAL FLUIDS**
[54] **RACCORD POUR EMBALLAGES CONTENANT DES LIQUIDES MEDICINAUX ET EMBALLAGE POUR LIQUIDES MEDICINAUX**
[72] RAHIMY, ISMAEL, DE
[72] BRANDENBURGER, TORSTEN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2004-11-25
[86] 2003-02-24 (PCT/EP2003/001847)
[87] 2003-12-04 (WO2003/099191)
[30] DE (102 23 560.0) 2002-05-27

[21] **2,487,554**
[13] A1

[51] **Int.Cl. 7C07D 471/14 7C07D 221/00 7C07D 243/00**
[25] EN
[54] **PROCESS AND INTERMEDIATES FOR MAKING NON-NUCLEOSIDE HIV-1 REVERSE TRANSCRIPTASE INHIBITORS**
[54] **PROCEDE ET INTERMEDIAIRES POUR PRODUIRE DES INHIBITEURS DE TRANSCRIPTASE INVERSE D'HIV-1 NON NUCLEOSIDIQUES**
[72] KIM, JI-YOUNG, US
[72] BUSACCA, CARL, A., US
[72] ERIKSSON, MAGNUS, C., US
[71] BOEHRINGER INGELHEIM PHARMACEUTICALS, INC., US
[85] 2004-11-25
[86] 2003-06-20 (PCT/US2003/019415)
[87] 2004-01-08 (WO2004/002989)
[30] US (60/391,979) 2002-06-28
[30] US (60/434,052) 2002-12-17

[21] **2,487,565**
[13] A1

[51] **Int.Cl. 7D05B 17/00**
[25] FR
[54] **PROCEDE ET MACHINE DE REALISATION D'UNE COUTURE NON SUSCEPTIBLE DE SE DEFAIRE**
[54] **METHOD AND MACHINE FOR PRODUCTION OF A NON-UNRAVELLING SEAM**
[72] GUILHEM, MARC, FR
[72] GUILHEM, JACQUES, FR
[72] GUILHEM, CHRISTIAN, FR
[71] C GEX SYSTEMS C GEX, FR
[85] 2004-11-25
[86] 2003-05-20 (PCT/FR2003/001523)
[87] 2003-12-11 (WO2003/102287)
[30] FR (02/06558) 2002-05-29
[30] US (60/407,953) 2002-09-05

Demandes PCT entrant en phase nationale

[21] **2,487,588**
[13] A1

[51] **Int.Cl. 7A23L 2/52**
[25] EN
[54] **A DRINK COMPOSITION AND A METHOD FOR COMPOSING A DRINK**
[54] **COMPOSITION DE BOISSON ET PROCEDE DE COMPOSITION D'UNE BOISSON**
[72] LAEHTEENMAEKI, PERTTI, FI
[71] SUOMEN RAVITSEMUSINSTITUUTTI OY, FI
[85] 2004-11-29
[86] 2003-06-02 (PCT/FI2003/000437)
[87] 2003-12-11 (WO2003/101225)
[30] FI (20021031) 2002-05-31
[30] FI (20021034) 2002-05-31

[21] **2,487,590**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61K 31/465**
[25] EN
[54] **FILM-SHAPED PREPARATIONS WITH IMPROVED CHEMICAL STABILITY CONTAINING ACTIVE SUBSTANCES AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PREPARATIONS CONTENANT DES SUBSTANCES ACTIVES, SOUS FORME DE FILM, A STABILITE CHIMIQUE AMELIOREE ET PROCEDES DE PRODUCTION DESDITES PREPARATIONS**
[72] VON FALKENHAUSEN, CHRISTIAN, DE
[72] MUELLER, WALTER, DE
[72] KRUMME, MARKUS, DE
[71] LTS LOHMANN THERAPIE-SYSTEM AG, DE
[85] 2004-11-29
[86] 2003-05-08 (PCT/EP2003/004816)
[87] 2003-12-11 (WO2003/101421)
[30] DE (102 24 612.2) 2002-06-04

[21] **2,487,591**
[13] A1

[51] **Int.Cl. 7A22C 11/02**
[25] EN
[54] **METHOD AND MEANS FOR STUFFING NATURAL CASINGS WITH SAUSAGE EMULSION**
[54] **PROCEDE ET DISPOSITIF D'EMBOSSAGE EN BOYAUX NATURELS DE FARCE POUR SAUCISSE**
[72] HERGOTT, STEVEN P., US
[72] HAMBLIN, DAVID S., US
[72] HARDY, MICHAEL J., US
[71] TOWNSEND ENGINEERING COMPANY, US
[85] 2004-11-29
[86] 2003-03-25 (PCT/US2003/009111)
[87] 2003-12-11 (WO2003/101207)
[30] US (10/160,931) 2002-05-31
[30] US (10/210,122) 2002-08-01
[30] US (10/226,826) 2002-08-23

[21] **2,487,597**
[13] A1

[51] **Int.Cl. 7A61K 45/00**
[25] EN
[54] **BACTERIAL TRANSFORMING AGENT**
[54] **AGENT DE TRANSFORMATION BACTERIEN**
[72] LEVEY, MICHAEL ERNEST, GB
[72] HILL, ROBERT LESLIE ROWLAND, GB
[71] PHARMACEUTICA LIMITED, GB
[85] 2004-11-29
[86] 2003-06-02 (PCT/GB2003/002402)
[87] 2003-12-11 (WO2003/101488)
[30] GB (0212622.5) 2002-05-31

[21] **2,487,598**
[13] A1

[51] **Int.Cl. 7A61L 31/02 7A61L 27/02**
[25] EN
[54] **ORTHOPAEDIC SCAFFOLDS FOR TISSUE ENGINEERING**
[54] **SUPPORTS ORTHOPEDIQUES POUR GENIE TISSULAIRE**
[72] CANHAM, LEIGH TREVOR, GB
[72] COFFER, JEFFERY LEE, US
[71] PSIMEDICA LIMITED, GB
[85] 2004-11-29
[86] 2003-05-29 (PCT/GB2003/002364)
[87] 2003-12-11 (WO2003/101504)
[30] GB (0212667.0) 2002-05-31

[21] **2,487,600**
[13] A1

[51] **Int.Cl. 7A61M 1/36 7B01J 20/26**
[25] EN
[54] **ADSORBENTS FOR IMMUNOSUPPRESSIVE SUBSTANCE, EXTRACORPOREAL PERFUSION COLUMNS AND METHODS FR TREATING CANCER**
[54] **ADSORBANTS POUR SUBSTANCE IMMUNOSUPPRESSIVE, COLONNE DE CIRCULATION EXTRACORPORELLE, ET PROCEDES DE TRAITEMENT DU CANCER**
[72] YOSHIOKA, TOSHIO, JP
[72] MATSUNASE, TAKEO, JP
[72] YAMAMOTO, YOSHIKI, JP
[72] SHIMAGAKI, MASAOKI, JP
[72] TERAMOTO, KAZUO, JP
[72] WATANABE, KOJI, JP
[72] UEDA, YUJI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2004-11-29
[86] 2003-04-03 (PCT/JP2003/004277)
[87] 2003-12-11 (WO2003/101511)
[30] JP (2002-156867) 2002-05-30
[30] JP (2002-240246) 2002-08-21

[21] **2,487,611**
[13] A1

[51] **Int.Cl. 7B05D 5/12**
[25] EN
[54] **SUB-MICRON ELECTROLYTE THIN FILM ON NANO-POROUS SUBSTRATE BY OXIDATION OF METAL FILM**
[54] **FILM MINCE ELECTROLYTIQUE SUBMICRONIQUE FORME SUR UN SUBSTRAT NANOPOREUX PAR OXYDATION D'UN FILM METALLIQUE**
[72] PARK, YONG-IL, US
[72] PRINZ, FRITZ B., US
[72] CHA, SUK-WON, US
[72] LEE, SANG-JOON JOHN, US
[72] SAITO, YUJI, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[85] 2004-11-29
[86] 2003-05-29 (PCT/US2003/017202)
[87] 2003-12-11 (WO2003/101629)
[30] US (60/384,378) 2002-05-29
[30] US (60/384,380) 2002-05-29

PCT Applications Entering the National Phase

[21] **2,487,613**
[13] A1

[51] **Int.Cl. 7B28C 5/42 7B29D 23/00 7B29C 45/14**
[25] EN
[54] **VEHICLE MOUNTED CONCRETE MIXING DRUM AND METHOD OF MANUFACTURE THEREOF**
[54] **TAMBOUR MELANGEUR A BETON MONTE SUR UN VEHICULE ET PROCEDE DE FABRICATION ASSOCIE**
[72] RODGERS, WILLIAM, AU
[72] KHOURI, ANTHONY, AU
[71] KHOURI, ANTHONY, AU
[85] 2004-11-29
[86] 2003-05-31 (PCT/AU2003/000664)
[87] 2003-12-11 (WO2003/101694)
[30] AU (PS 2753) 2002-05-31

[21] **2,487,615**
[13] A1

[51] **Int.Cl. 7B32B 3/00**
[25] EN
[54] **METHOD FOR MANUFACTURE OF PERIODIC CELLULAR STRUCTURE AND RESULTING PERIODIC CELLULAR STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE PERIODIQUE CELLULAIRE ET STRUCTURE PERIODIQUE CELLULAIRE AINSI OBTENUE**
[72] QUEHEILLALT, DOUGLAS T., US
[72] WADLEY, HAYDN N.G., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2004-11-29
[86] 2003-05-29 (PCT/US2003/016844)
[87] 2003-12-11 (WO2003/101721)
[30] US (60/384,341) 2002-05-30
[30] US (60/422,550) 2002-10-31

[21] **2,487,636**
[13] A1

[51] **Int.Cl. 7C07D 207/08 7C07D 205/04 7A61P 3/10 7C12Q 1/37 7C07D 211/38 7A61K 31/397 7A61K 31/40 7A61K 31/445**
[25] EN
[54] **FLOURINATED CYCLIC AMIDES AS DIPEPTIDYL PEPTIDASE IV INHIBITORS**
[54] **AMIDES CYCLIQUES FLUORES UTILISES COMME INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE IV**
[72] PARKER, JANICE CATHERINE, US
[72] HULIN, BERNARD, US
[71] PFIZER PRODUCTS INC., US
[85] 2004-11-29
[86] 2003-05-23 (PCT/IB2003/002257)
[87] 2003-12-11 (WO2003/101958)
[30] US (60/386,157) 2002-06-04

[21] **2,487,638**
[13] A1

[51] **Int.Cl. 7B32B 33/00**
[25] EN
[54] **DECORATIVE MATERIAL AND DECORATIVE SHEET**
[54] **MATERIAU DECORATIF ET FEUILLE DECORATIVE**
[72] SHIBATA, TAKAYUKI, JP
[72] ABE, KAZUHIRO, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
[85] 2004-11-29
[86] 2003-05-29 (PCT/JP2003/006739)
[87] 2003-12-11 (WO2003/101734)
[30] JP (2002-157106) 2002-05-30
[30] JP (2002-315809) 2002-10-30
[30] JP (2002-334952) 2002-11-19

[21] **2,487,639**
[13] A1

[51] **Int.Cl. 7A61P 15/00 7A61K 45/06 7A61K 47/44 7A61K 31/569**
[25] EN
[54] **SELF-ADMINISTERED CONTRACEPTIVE INJECTION OF OILY SOLUTION**
[54] **INJECTION CONTRACEPTIVE AUTO-ADMINISTREE D'UNE SOLUTION HUILEUSE**
[72] DE NIJS, HENRIK, NL
[72] LEYSEN, DIRK, NL
[72] VAN DER VOORT, HENDRIKUS ADRIANUS ANTONIUS, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-11-29
[86] 2003-05-23 (PCT/EP2003/050192)
[87] 2003-12-11 (WO2003/101539)
[30] EP (02077126.7) 2002-05-30

[21] **2,487,640**
[13] A1

[51] **Int.Cl. 7B65D 35/27 7B65D 81/32**
[25] EN
[54] **BASIC STRUCTURE OF MULTI-PARTITIONED TUBES OF A TUBULAR CONTAINER**
[54] **ELEMENT DE BASE DE TUBES MULTIPARTITIONNES D'UN CONTENEUR TUBULAIRE**
[72] IIZUKA, SHIGEO, JP
[72] IMAIZUMI, YASUYUKI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2004-11-29
[86] 2003-05-30 (PCT/JP2003/006824)
[87] 2003-12-11 (WO2003/101851)
[30] JP (2002-160208) 2002-05-31
[30] JP (2002-160209) 2002-05-31

[21] **2,487,641**
[13] A1

[51] **Int.Cl. 7B01D 12/00 7F26B 5/00**
[25] EN
[54] **METHOD FOR REMOVING WATER CONTAINED IN SOLID USING LIQUID MATERIAL**
[54] **PROCEDE SERVANT A RETIRER L'EAU CONTENUE DANS UN SOLIDE AU MOYEN D'UN MATERIAU LIQUIDE**
[72] KANDA, HIDEKI, JP
[72] SHIRAI, HIROMI, JP
[71] CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JP
[85] 2004-11-29
[86] 2003-06-03 (PCT/JP2003/006989)
[87] 2003-12-11 (WO2003/101579)
[30] JP (2002-161575) 2002-06-03

[21] **2,487,642**
[13] A1

[51] **Int.Cl. 7C07K 14/78 7A61K 38/39**
[25] EN
[54] **COLLAGEN AND METHOD FOR PRODUCING SAME**
[54] **COLLAGENE ET SON PROCEDE D'EXTRACTION**
[72] SNOWDEN, JOHN, AU
[71] COLLTECH AUSTRALIA LTD, AU
[85] 2004-11-10
[86] 2003-05-20 (PCT/AU2003/000606)
[87] 2003-11-27 (WO2003/097694)
[30] AU (PS 2427) 2002-05-21

Demandes PCT entrant en phase nationale

[21] **2,487,643**
[13] A1

[51] **Int.Cl. 7B65D 81/00 7A47J 31/06**
[25] EN
[54] **FILTER FOR EXTRACTION DEVICE**
[54] **FILTRE POUR DISPOSITIF D'EXTRACTION**
[72] KLAASSEN, ANTONIUS, NL
[71] KLAASSEN, ANTONIUS, NL
[85] 2004-11-29
[86] 2003-05-26 (PCT/NL2003/000391)
[87] 2003-12-11 (WO2003/101860)
[30] NL (1020755) 2002-05-31

[21] **2,487,646**
[13] A1

[51] **Int.Cl. 7B65D 5/38 7B65D 50/04 7B65D 75/38**
[25] EN
[54] **CHILD RESISTANT PACKAGE WITH SLIDABLE TRAY SECTION**
[54] **EMBALLAGE**
[72] EHRLUND, AKE, SE
[71] STORA ENSO ACTIVATION AB, SE
[85] 2004-11-29
[86] 2002-09-06 (PCT/SE2002/001600)
[87] 2003-12-11 (WO2003/101840)
[30] SE (0201610-3) 2002-05-30

[21] **2,487,650**
[13] A1

[51] **Int.Cl. 7B41M 5/025 7B41F 17/00 7B41M 5/03 7B44C 1/17**
[25] EN
[54] **METHOD AND DEVICE FOR PRINTING OBJECTS**
[54] **PROCEDE ET DISPOSITIF D'IMPRESSION D'OBJETS**
[72] LAFAILLE, MARC MARIA LEO JAN, BE
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2004-11-29
[86] 2003-04-24 (PCT/BE2003/000072)
[87] 2003-12-11 (WO2003/101748)
[30] BE (2002/0359) 2002-05-31

[21] **2,487,654**
[13] A1

[51] **Int.Cl. 7A61M 35/00 7B05C 1/00 7B05C 17/01**
[25] EN
[54] **FLUID APPLICATOR**
[54] **APPLICATEUR DE FLUIDE**
[72] CAMPBELL, MARK C., US
[71] CAMPBELL, MARK C., US
[85] 2004-11-29
[86] 2003-04-25 (PCT/US2003/012918)
[87] 2003-11-13 (WO2003/092349)
[30] US (10/138,057) 2002-05-03

[21] **2,487,655**
[13] A1

[51] **Int.Cl. 7A61K 31/7072 7A61P 31/18 7A61K 31/569 7A61K 31/57 7A61K 31/573**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITING HIV REPLICATION**
[54] **PROCEDES ET COMPOSITIONS CONCUS POUR INHIBER LA REPLICATION DU VIH**
[72] WEINER, DAVID B., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2004-11-23
[86] 2003-05-23 (PCT/US2003/016524)
[87] 2003-12-04 (WO2003/099851)
[30] US (60/383,409) 2002-05-24

[21] **2,487,658**
[13] A1

[51] **Int.Cl. 7E21B 43/10**
[25] EN
[54] **MONOBORE SHOE**
[54] **SABOT A ALESAGE UNIQUE**
[72] BURTNER, JAMES C., US
[72] JABS, MATTHEW J., US
[72] EMERSON, ALAN BRENT, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-11-29
[86] 2003-05-28 (PCT/US2003/016602)
[87] 2003-12-11 (WO2003/102366)
[30] US (60/384,804) 2002-05-31

[21] **2,487,659**
[13] A1

[51] **Int.Cl. 7C07C 225/16 7C07C 229/34**
[25] EN
[54] **INTERMEDIATE PRODUCTS, METHODS FOR THEIR PREPARATION AND USE THEREOF**
[54] **PRODUITS INTERMEDIAIRES, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION**
[72] WESTMAN, JACOB, SE
[72] LUNDIN, RONNY, SE
[71] PERSONAL CHEMISTRY IUPPSALA AB, SE
[85] 2004-11-29
[86] 2003-05-22 (PCT/SE2003/000827)
[87] 2003-12-11 (WO2003/101933)
[30] EP (02445069.4) 2002-05-31

[21] **2,487,664**
[13] A1

[51] **Int.Cl. 7B41M 5/03 7B41F 17/00 7B44C 1/17 7B41M 1/40**
[25] EN
[54] **METHOD AND DEVICE FOR PRINTING OBJECTS**
[54] **PROCEDE ET DISPOSITIF POUR L'IMPRESSION D'OBJETS**
[72] LAFAILLE, MARC MARIA LEO JAN, BE
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2004-11-29
[86] 2003-05-23 (PCT/BE2003/000093)
[87] 2003-12-11 (WO2003/101749)
[30] BE (2002/0358) 2002-05-31

[21] **2,487,666**
[13] A1

[51] **Int.Cl. 7C07D 333/68 7C07D 221/00 7C07D 311/00 7C07D 333/00 7C07D 409/04 7C07D 495/04 7A61P 33/10 7C07D 409/12 7C07D 333/38 7A61K 31/381 7C07D 333/78 7C07D 333/80**
[25] EN
[54] **ANTHELMINTIC AND INSECTICIDAL THIOPHENE DERIVATIVES**
[54] **VERMIFUGES ET INSECTICIDES A BASE DE DERIVES THIOPHENIQUES**
[72] BOWMAN, JERRY W., US
[72] GEARY, TIMOTHY G., US
[72] DAVIS, JOHN P., US
[72] LEE, BYUNG H., US
[71] PHARMACIA & UPJOHN COMPANY LLC, US
[85] 2004-11-29
[86] 2003-05-28 (PCT/US2003/016701)
[87] 2003-12-11 (WO2003/101979)
[30] US (60/385,017) 2002-05-31

PCT Applications Entering the National Phase

[21] **2,487,672**
[13] A1

[51] **Int.Cl. 7C07D 451/06 7A61K 31/439**
[25] EN
[54] **INDUSTRIAL PROCESS FOR PREPARING TROPENOL**
[54] **PROCEDE INDUSTRIEL POUR PREPARER LE TROPENOL**
[72] BANHOLZER, ROLF, DE
[72] BODENBACH, GISELA, DE
[72] MATHES, ANDREAS, DE
[72] MEISSNER, HELMUT, DE
[72] SPECHT, PETER, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-11-29
[86] 2003-05-16 (PCT/EP2003/005158)
[87] 2003-12-11 (WO2003/101986)
[30] DE (102 24 091.4) 2002-05-31

[21] **2,487,675**
[13] A1

[51] **Int.Cl. 7C07D 209/30 7C07D 403/12 7C07D 413/12 7C07D 417/12 7A61K 31/405 7A61K 31/4178 7A61K 31/4196**
[25] EN
[54] **NOVEL SUBSTITUTED INDOLES**
[54] **NOUVEAUX INDOLES**
SUBSTITUES
[72] BONNERT, ROGER, GB
[72] RASUL, RUKHSANA, GB
[72] SANGANEE, HITESH, GB
[72] DICKINSON, MARK, GB
[72] BROUGH, STEPHEN, GB
[72] COOK, TONY, GB
[72] TEAGUE, SIMON, GB
[71] ASTRAZENECA AB, SE
[85] 2004-11-29
[86] 2003-05-27 (PCT/SE2003/000856)
[87] 2003-12-11 (WO2003/101961)
[30] SE (0201635-0) 2002-05-30

[21] **2,487,679**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7C07D 221/00 7C07D 231/00 7A61P 9/00 7A61P 25/00 7A61P 35/00 7A61P 37/00 7A61K 31/437 7A61K 31/506**
[25] EN
[54] **INHIBITORS OF JAK AND CDK2 PROTEIN KINASES**
[54] **INHIBITEURS DE PROTEINES KINASES JAK ET CDK2**
[72] LEDFORD, BRIAN E., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2004-11-29
[86] 2003-05-30 (PCT/US2003/016900)
[87] 2003-12-11 (WO2003/101989)
[30] US (60/384,538) 2002-05-30

[21] **2,487,686**
[13] A1

[51] **Int.Cl. 7C08F 210/02 7C08F 2/06 7C08F 4/642**
[25] EN
[54] **HIGH-TEMPERATURE OLEFIN POLYMERISATION PROCESS IN SOLUTION**
[54] **PROCESSUS DE POLYMERISATION D'OLEFINE A HAUTE TEMPERATURE EN SOLUTION**
[72] NAGY, SANDOR, US
[72] HOLLAND, CHARLES S., US
[72] TODD, WILLIAM G., US
[72] TSUIE, BARBARA M., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2004-11-29
[86] 2003-04-29 (PCT/US2003/014395)
[87] 2003-12-11 (WO2003/102042)
[30] US (10/160,797) 2002-05-31

[21] **2,487,688**
[13] A1

[51] **Int.Cl. 7C07D 211/46 7A61P 1/00 7A61P 3/00 7A61P 11/00 7A61P 17/00 7A61P 25/00 7A61P 29/00 7A61P 31/00 7A61P 43/00 7A61P 13/02 7A61P 19/02 7A61P 25/04 7C07D 401/06 7C07D 405/06 7C07D 409/06 7A61P 11/06 7A61P 1/08 7A61P 13/08 7A61P 37/08 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 417/12 7A61P 13/12 7A61P 11/14 7A61P 1/16 7A61P 1/18 7A61P 25/18 7A61P 25/22 7A61P 25/24 7A61K 31/445 7A61K 31/4468 7A61K 31/451 7A61K 31/4525 7A61K 31/454 7A61K 31/4545 7A61K 31/496 7A61K 31/5377 7C07D 211/58**
[25] EN
[54] **PIPERIDINE DERIVATIVE, PROCESS FOR PRODUCING THE SAME, AND USE**
[54] **DERIVE PIPERIDINE, PROCEDE DE PRODUCTION, ET UTILISATION**
[72] HASHIMOTO, TADATOSHI, JP
[72] IKEURA, YOSHINORI, JP
[72] YAMASHITA, MASAYUKI, JP
[72] SHIRAI, JUNYA, JP
[72] TARUI, NAOKI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2004-11-29
[86] 2003-05-29 (PCT/JP2003/006754)
[87] 2003-12-11 (WO2003/101964)
[30] JP (2002-159338) 2002-05-31
[30] JP (2003-17885) 2003-01-27

[21] **2,487,705**
[13] A1

[51] **Int.Cl. 7C08G 59/68 7C08L 63/00 7C09D 5/03 7C07C 275/14 7C08G 18/28**
[25] EN
[54] **LOW-CURE POWDER COATINGS AND METHODS FOR USING THE SAME**
[54] **REVETEMENTS EN POUDDRE A FAIBLE DURCISSEMENT ET LEURS PROCEDES D'UTILISATION**
[72] AMBROSE, RONALD R., US
[72] DUFFY, SHAWN P., US
[72] CHASSER, ANTHONY M., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2004-11-29
[86] 2003-05-06 (PCT/US2003/014366)
[87] 2003-12-11 (WO2003/102044)
[30] US (10/160,466) 2002-05-31

[21] **2,487,708**
[13] A1

[51] **Int.Cl. 7C09D 5/08 7C09D 1/00 7C23F 11/00**
[25] EN
[54] **ANTI-CORROSION PIGMENTS**
[54] **PIGMENTS ANTICORROSION**
[72] WORSLEY, DAVID ANTHONY, GB
[72] MCMURRAY, HAMILTON NEIL, GB
[71] UWS VENTURES LIMITED, GB
[85] 2004-11-29
[86] 2003-05-30 (PCT/GB2003/002340)
[87] 2003-12-11 (WO2003/102085)
[30] GB (0212633.2) 2002-05-31

[21] **2,487,710**
[13] A1

[51] **Int.Cl. 7C07D 251/54 7C07C 275/16 7C08G 12/38**
[25] EN
[54] **NITROGEN-CONTAINING COMPOUND, THE PREPARATION THEREOF AND APPLICATION IN AMINO-ALDEHYDE RESINS**
[54] **COMPOSE CONTENANT DE L'AZOTE, SA PREPARATION ET SON UTILISATION DANS DES RESINES AMINO-ALDEHYDIQUES**
[72] VAN BENTHEM, RUDOLFUS ANTONIUS THEODORUS MARIA, NL
[72] KIERKELS, RENIER HENRICUS MARIA, NL
[72] VERMEULEN, JACOBUS ADRIAAN ANTONIUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2004-11-29
[86] 2003-05-28 (PCT/NL2003/000399)
[87] 2003-12-11 (WO2003/101973)
[30] NL (1020720) 2002-05-30

Demandes PCT entrant en phase nationale

[21] **2,487,716**
[13] A1

[51] **Int.Cl. 7A61K 9/08 7A61K 9/00 7A61K 38/05**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE INTRANASAL APPLICATION CONTAINING SELECTED CGRP ANTAGONISTS DERIVED FROM AMINO ACIDS AND PROCESS FOR PREPARING THEM**
[54] **COMPOSITION PHARMACEUTIQUE POUR APPLICATION INTRANASALE COMPRENANT DES ANTAGONISTES CGRP SELECTIONNES DERIVES D'ACIDES AMINES ET PROCEDE POUR LES PREPARER**

[72] KRUSS, BERND, DE
[72] GAISER, MARC A., DE
[72] BUSCH, ULRICH, DE
[72] JOST, KLAUS, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-11-29
[86] 2003-06-12 (PCT/EP2003/006156)
[87] 2003-12-31 (WO2004/000289)
[30] DE (102 27 294.8) 2002-06-19

[21] **2,487,718**
[13] A1

[51] **Int.Cl. 7C07D 495/04 7A61P 29/00 7A61P 37/00 7A61K 31/44**
[25] EN
[54] **ARYLAMINE SUBSTITUTED BICYCLIC HETEROAROMATIC COMPOUNDS AS P38 KINASE INHIBITORS**
[54] **COMPOSES BICYCLIQUES HETEROAROMATIQUESARYLAMINE SUBSTITUEE UTILISES EN TANT QU'INHIBITEURS DE KINASE P38**

[72] BROOKINGS, DANIEL CHRISTOPHER, GB
[72] DAVIS, JEREMY MARTIN, GB
[72] LANGHAM, BARRY JOHN, GB
[71] CELLTECH R & D LIMITED, GB
[85] 2004-11-29
[86] 2003-06-20 (PCT/GB2003/002667)
[87] 2003-12-31 (WO2004/000846)
[30] GB (0214268.5) 2002-06-20

[21] **2,487,720**
[13] A1

[51] **Int.Cl. 7A61K 9/00**
[25] EN
[54] **THERAPEUTIC AGENT-CONTAINING POLYMERIC NANOARTICLES**
[54] **AGENT THERAPEUTIQUE CONTENANT DES NANOARTICLES POLYMERIQUES**

[72] DECOR, RACHEL, US
[72] BARRY, STEPHEN E., US
[72] GOODWIN, ANDREW A., US
[71] ALNIS BIOSCIENCES, INC., US
[85] 2004-11-29
[86] 2003-06-03 (PCT/US2003/017536)
[87] 2003-12-11 (WO2003/101425)
[30] US (60/385,537) 2002-06-03
[30] US (60/463,162) 2003-04-16

[21] **2,487,721**
[13] A1

[51] **Int.Cl. 7C08F 287/00 7C08F 110/02 7C08F 255/06 7C08J 7/16 7C08K 5/32 7C08F 2/38**
[25] EN
[54] **GRAFTING OF NITROXYL TERMINATED OLIGOMERS OR POLYMERS ONTO THERMOPLASTIC POLYMERS**

[54] **GREFFAGE D'OLIGOMERES OU DE POLYMERES A TERMINAISON NITROXYLE SUR DES POLYMERES THERMOPLASTIQUES**
[72] PFAENDNER, RUDOLF, DE
[72] ROTH, MICHAEL, DE
[72] FINK, JOCHEN, DE
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH

[85] 2004-11-29
[86] 2003-06-12 (PCT/EP2003/006165)
[87] 2003-12-31 (WO2004/000890)
[30] EP (02405514.7) 2002-06-20

[21] **2,487,722**
[13] A1

[51] **Int.Cl. 7C07J 1/00 7A61P 15/16 7A61P 15/18 7A61P 5/34 7A61K 31/565**
[25] EN
[54] **NEW ETONOGESTREL ESTERS**
[54] **NOUVEAUX ESTERS D'ETONOGESTREL**

[72] GROOTENHUIS, ARIJ JAN, NL
[72] LEYSEN, DIRK, NL
[72] VAN DER VOORT, HENDRIKUS ADRIANUS ANTONIUS, NL
[72] DE NIJS, HENRIK, NL
[71] AKZO NOBEL N.V., NL
[85] 2004-11-29
[86] 2003-05-22 (PCT/EP2003/050187)
[87] 2003-12-11 (WO2003/102012)
[30] EP (02077119.2) 2002-05-30

[21] **2,487,725**
[13] A1

[51] **Int.Cl. 7G06F 11/30**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSACTION PIPELINE DECOMPOSITION**
[54] **PROCEDE ET SYSTEME DE DECOMPOSITION DE PIPELINE DE TRANSACTION**

[72] ALLEN, RONALD C., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-11-29
[86] 2003-05-13 (PCT/EP2003/009519)
[87] 2003-12-31 (WO2004/001601)
[30] US (10/177,817) 2002-06-20

[21] **2,487,728**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7G06F 15/16 7H04L 12/22**
[25] EN
[54] **APPARATUS AND METHOD FOR CONVEYING PRIVATE INFORMATION WITHIN A GROUP COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ACHEMINER DES INFORMATIONS PRIVEES AU SEIN D'UN SYSTEME DE COMMUNICATION DE GROUPE**

[72] PARNES, PETER, SE
[71] MARRATECH AB, SE
[85] 2004-11-29
[86] 2003-06-18 (PCT/SE2003/001030)
[87] 2003-12-31 (WO2004/002086)
[30] SE (0201879-4) 2002-06-19

PCT Applications Entering the National Phase

[21] **2,487,730**
[13] A1

[51] **Int.Cl. 7C07K 16/40 7A61K 38/00 7A61K 45/00 7A61K 48/00 7A61K 38/19 7A61K 38/22 7G01N 33/53 7C12Q 1/54 7C12Q 1/68 7A61K 31/7088 7C12N 15/85**
[25] EN
[54] **SGK AND NEDD USED AS DIAGNOSTIC AND THERAPEUTIC TARGETS**
[54] **SGK ET NEDD UTILISES COMME CIBLES DIAGNOSTIQUES ET THERAPEUTIQUES**
[72] DIETER, MICHAEL, DE
[72] LANG, FLORIAN, DE
[72] LANG, KARL, DE
[71] LANG, FLORIAN, DE
[85] 2004-11-29
[86] 2003-06-04 (PCT/EP2003/005847)
[87] 2003-12-11 (WO2003/102206)
[30] DE (102 25 844.9) 2002-06-04

[21] **2,487,732**
[13] A1

[51] **Int.Cl. 7A01N 45/00**
[25] EN
[54] **CARDIAC GLYCOSIDES TO TREAT CYSTIC FIBROSIS AND OTHER IL-8 DEPENDENT DISORDERS**
[54] **UTILISATION DE GLUCOSIDES CARDIOTONIQUES POUR LE TRAITEMENT DE LA MUCOVICIDOSE ET AUTRES TROUBLES DEPENDANT DE IL-8**
[72] POLLARD, BETTE, US
[71] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, IN C., US
[85] 2004-11-29
[86] 2003-05-28 (PCT/US2003/016773)
[87] 2003-12-04 (WO2003/099011)
[30] US (60/383,117) 2002-05-28

[21] **2,487,733**
[13] A1

[51] **Int.Cl. 7A61F 9/007 7A61M 27/00**
[25] EN
[54] **A SHUNT AND METHOD TREATMENT OF GLAUCOMA**
[54] **SHUNT ET METHODE DE TRAITEMENT D'UN GLAUCOME**
[72] STOREY, ERIC SHAD, US
[72] GRAHN, BRUCE HAROLD, CA
[72] STILLING, DENISE SHARON, CA
[71] UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA
[85] 2004-11-29
[86] 2003-05-29 (PCT/CA2003/000774)
[87] 2003-12-04 (WO2003/099175)
[30] US (60/383,599) 2002-05-29

[21] **2,487,737**
[13] A1

[51] **Int.Cl. 7C21B 7/16 7F27D 3/16 7C21C 5/48**
[25] EN
[54] **TUYERE COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT DE TUYERE**
[72] OHRT, HERMAN, CA
[72] GECAN, LOU, CA
[71] DOFASCO INC., CA
[85] 2004-11-29
[86] 2003-05-29 (PCT/CA2003/000766)
[87] 2003-12-11 (WO2003/102248)
[30] US (60/383,777) 2002-05-30

[21] **2,487,743**
[13] A1

[51] **Int.Cl. 7C22B 1/00 7C22B 15/00 7C22B 23/00 7C22B 60/02**
[25] EN
[54] **MICROWAVE TREATMENT OF ORES**
[54] **TRAITEMENT DE MINERAIS PAR MICRO-ONDES**
[72] BATHERHAM, ROBIN JOHN, AU
[72] SHAW, RAYMOND WALTER, AU
[72] ESDAILE, LUCY, AU
[72] CROSS, CHRISTOPHER ROBIN, GB
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[85] 2004-11-29
[86] 2003-05-30 (PCT/AU2003/000681)
[87] 2003-12-11 (WO2003/102250)
[30] AU (PS 2734) 2002-05-31

[21] **2,487,754**
[13] A1

[51] **Int.Cl. 7C22B 3/04 7C22B 3/06 7C22B 3/08 7C22B 3/10 7C22B 3/12 7C22B 3/14 7C22B 3/16 7C22B 3/18**
[25] EN
[54] **HEAP LEACHING**
[54] **LIXIVIATION EN TAS**
[72] SHAW, RAYMOND WALTER, AU
[72] ESDAILE, LUCY, AU
[72] BATHERHAM, ROBIN JOHN, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[85] 2004-11-29
[86] 2003-05-30 (PCT/AU2003/000682)
[87] 2003-12-11 (WO2003/102253)
[30] AU (PS 2735) 2002-05-31

[21] **2,487,759**
[13] A1

[51] **Int.Cl. 7D07B 1/02 7D04C 1/12**
[25] EN
[54] **ENDLESS ROPE**
[54] **CABLE SANS FIN**
[72] DIRKS, CHRISTIAAN HENRI PETER, BE
[72] SMEETS, PAULUS JOHANNES HYACINTHUS MARIE, NL
[71] DSM IP ASSETS B.V., NL
[85] 2004-11-29
[86] 2003-05-27 (PCT/NL2003/000396)
[87] 2003-12-11 (WO2003/102295)
[30] NL (1020732) 2002-05-31
[30] EP (02079571.2) 2002-11-01
[30] US (60/427,188) 2002-11-19
[30] US (60/445,798) 2003-02-10

[21] **2,487,764**
[13] A1

[51] **Int.Cl. 7E04F 15/02**
[25] EN
[54] **INSTALLATION METHOD OF PANEL AND RAIL-TYPE FIXING APPARATUS**
[54] **PROCEDE D'INSTALLATION D'UN PANNEAU ET DISPOSITIF DE FIXATION DE TYPE RAIL**
[72] CHAE, WAN SHIK, KR
[71] CHAE, WAN SHIK, KR
[85] 2004-11-29
[86] 2002-10-16 (PCT/KR2002/001929)
[87] 2003-12-11 (WO2003/102328)
[30] KR (2002/0030314) 2002-05-30

[21] **2,487,768**
[13] A1

[51] **Int.Cl. 7F01N 3/28**
[25] EN
[54] **CATALYTIC DEVICE WITH INTERNAL HEAT EXCHANGE**
[54] **DISPOSITIF CATALYTIQUE A ECHANGE DE CHALEUR INTERNE**
[72] RASMUSSEN, NIELS BJARNE KAMPP, DK
[71] RECCAT APS, DK
[85] 2004-11-29
[86] 2003-05-27 (PCT/DK2003/000356)
[87] 2003-12-11 (WO2003/102392)
[30] DK (PA 2002 00828) 2002-05-30

Demandes PCT entrant en phase nationale

[21] **2,487,769**
[13] A1

[51] **Int.Cl. 7B32B 27/36 7A41D 31/02 7C08G 63/672**
[25] EN
[54] **MOISTURE-PERMEABLE, WATERPROOF AND WINDPROOF LAMINATED SHEET, INTERLINING USING THE SAME, AND GARMENT CONTAINING THE INTERLINING**
[54] **FEUILLE STRATIFIEE PERMEABLE A L'HUMIDITE, IMPERMEABLE A L'EAU ET A L'EPREUVE DU VENT, ENTREDOUBLURE UTILISANT CETTE FEUILLE, ET VETEMENT CONTENANT CETTE ENTREDOUBLURE**
[72] TANINO, TAKAHIRO, JP
[72] SUZUKI, HIROKO, JP
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-11-29
[86] 2003-06-25 (PCT/US2003/019912)
[87] 2004-01-08 (WO2004/002737)
[30] US (60/391,884) 2002-06-26

[21] **2,487,771**
[13] A1

[51] **Int.Cl. 7F02B 75/22 7F02M 35/10 7F01B 1/12**
[25] EN
[54] **INTERNAL-COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] MCCULLAGH, DAVID GERARD, GB
[71] MAN B & W DIESEL LTD., GB
[85] 2004-11-29
[86] 2003-06-02 (PCT/GB2003/002406)
[87] 2003-12-11 (WO2003/102398)
[30] GB (0212733.0) 2002-05-31

[21] **2,487,772**
[13] A1

[51] **Int.Cl. 7D21G 3/00**
[25] EN
[54] **SERRATED DOCTOR BLADES**
[54] **DOCTEURS DENTES**
[72] CARRIER, GORDON EUGENE, US
[71] S.D. WARREN COMPANY, US
[85] 2004-11-26
[86] 2003-06-04 (PCT/US2003/017515)
[87] 2003-12-18 (WO2003/104555)
[30] US (10/164,154) 2002-06-06

[21] **2,487,773**
[13] A1

[51] **Int.Cl. 7B65D 75/30 7B65D 65/42**
[25] EN
[54] **COATED SHEET MATERIALS AND PACKAGES MADE THEREWITH**
[54] **FILMS DE MATERIAU REVETUS ET EMBALLAGES REALISES A PARTIR DE CES FILMS**
[72] BLETSOS, IOANNIS V., US
[72] YIALIZIS, ANGELO, US
[72] MIKHAEL, MICHAEL G., US
[72] RODRIGUEZ-PARADA, JOSE MANUEL, US
[71] SIGMA LABORATORIES OF ARIZONA, INC., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2004-11-29
[86] 2003-06-20 (PCT/US2003/019630)
[87] 2004-01-08 (WO2004/002848)
[30] US (60/391,864) 2002-06-26
[30] US (10/465,399) 2003-06-19

[21] **2,487,778**
[13] A1

[51] **Int.Cl. 7C10L 1/08**
[25] EN
[54] **FUEL ADDITIVE COMPOSITION AND METHOD FOR TREATMENT OF MIDDLE DISTILLATE FUELS AND GASOLINE**
[54] **COMPOSITIONS D'ADDITIF POUR COMBUSTIBLES ET PROCEDE DE TRAITEMENT DE COMBUSTIBLES DE DISTILLAT MOYEN ET D'ESSENCE**
[72] MAUBERT, PAUL, H., US
[72] MUSHRUSH, GEORGE W., US
[71] MAUBERT, PAUL, H., US
[85] 2004-11-29
[86] 2003-05-22 (PCT/US2003/016092)
[87] 2003-12-04 (WO2003/099967)
[30] US (60/382,450) 2002-05-23
[30] US (UNKNOWN) 2003-05-22

[21] **2,487,779**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12Q 1/02 7A61K 38/17 7G01N 33/567 7C07K 14/725**
[25] EN
[54] **P53 BINDING T CELL RECEPTOR MOLECULES AND USES THEREOF**
[54] **MOLECULES DU RECEPTEUR DES LYMPHOCYTES T SE LIANT A LA PROTEINE P53, ET LEURS UTILISATIONS**
[72] THOMSON, ELIZABETH L., US
[72] WONG, HING C., US
[72] SHERMAN, LINDA A., US
[72] CARD, KIMBERLYN F., US
[72] WEIDANZ, JON A., US
[71] ALTOR BIOSCIENCE CORPORATION, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2004-11-29
[86] 2002-06-05 (PCT/US2002/017785)
[87] 2004-03-04 (WO2004/018619)
[30] US (60/296,324) 2001-06-05

[21] **2,487,781**
[13] A1

[51] **Int.Cl. 7A01N 43/54 7C07D 401/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7A01N 43/76 7A01N 43/78 7A01N 43/80**
[25] EN
[54] **SUBSTITUTED PHENYLURACILS**
[54] **PHENYLURACILES SUBSTITUES**
[72] ANDREE, ROLAND, DE
[72] FEUCHT, DIETER, DE
[72] HOISCHEN, DOROTHEE, DE
[72] DAHMEN, PETER, DE
[72] DREWES, MARK WILHELM, DE
[72] LINKER, KARL-HEINZ, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] PONTZEN, ROLF, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2004-11-26
[86] 2003-05-16 (PCT/EP2003/005160)
[87] 2003-12-04 (WO2003/099009)
[30] DE (102 23 914.2) 2002-05-29

PCT Applications Entering the National Phase

[21] **2,487,785**
[13] A1

[51] **Int.Cl. 7B01D 9/00 7A01N 41/10 7C07C 31/746**
[25] EN
[54] **METHOD FOR PRODUCING SPECIFIC CRYSTALLINE MODIFICATIONS OF POLYMORPHOUS SUBSTANCES**
[54] **PROCEDE DE REALISATION DE MODIFICATIONS CRISTALLINES SPECIFIQUES DE SUBSTANCES POLYMORPHES**
[72] EBLE, AXEL, DE
[72] SIRGES, WOLFRAM, DE
[72] SCHWIEDOP, ULRICH, DE
[72] HEYN, ARMIN, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-11-26
[86] 2003-05-23 (PCT/EP2003/005395)
[87] 2003-12-04 (WO2003/099409)
[30] DE (102 23 913.4) 2002-05-29

[21] **2,487,786**
[13] A1

[51] **Int.Cl. 7A61K 9/00 7A61P 25/04 7A61K 9/22 7A61K 31/485**
[25] EN
[54] **DOSAGE FORMS AND COMPOSITIONS FOR OSMOTIC DELIVERY OF VARIABLE DOSAGES OF OXYCODONE**
[54] **FORMES GALENIQUES ET COMPOSITIONS D'ADMINISTRATION OSMOTIQUE DE DIVERSES POSOLOGIES DE L'OXYCODONE**
[72] FINK, TRACY ANN, US
[72] SHIVANAND, PADMAJA, US
[72] AYER, ATUL D., US
[72] JOHNSON, DEBORAH J., US
[71] ALZA CORPORATION, US
[85] 2004-11-26
[86] 2003-05-28 (PCT/US2003/016747)
[87] 2003-12-11 (WO2003/101384)
[30] US (60/384,442) 2002-05-31

[21] **2,487,788**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **LAMIINOPLASTY DEVICES AND METHODS**
[54] **DISPOSITIFS ET TECHNIQUES DE LAMIINOPLASTIE**
[72] WANG, JEFFREY C., US
[72] HELLER, JOHN G., US
[72] WEAKLEY, ROBERT W., US
[72] NULL, WILLIAM B., US
[72] MARIK, GREGORY C., US
[71] SDGI HOLDINGS, INC., US
[85] 2004-11-26
[86] 2003-05-29 (PCT/US2003/016795)
[87] 2003-12-11 (WO2003/101319)
[30] US (60/384,573) 2002-05-30

[21] **2,487,796**
[13] A1

[51] **Int.Cl. 7A61L 31/06**
[25] EN
[54] **IMPLANTABLE DEVICE WITH POROUS MEMBRANE RENDERED HYDROPHILIC**
[54] **DISPOSITIF IMPLANTABLE AVEC MEMBRANE POREUSE RENDUE HYDROPHILE**
[72] MONTGOMERY, WILLIAM D., US
[72] KRALL, ROBERT C., US
[72] CUTRIGHT, WARREN J., US
[72] COOK, ALONZO D., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2004-11-26
[86] 2003-05-23 (PCT/US2003/016865)
[87] 2003-12-11 (WO2003/101505)
[30] US (10/159,836) 2002-05-31

[21] **2,487,801**
[13] A1

[51] **Int.Cl. 7G06F 17/28 7G06F 17/00 7G06F 17/21**
[25] EN
[54] **WORD ASSOCIATION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL D'ASSOCIATION DE MOTS**
[72] ABIR, ELI, US
[71] ABIR, ELI, US
[85] 2004-11-29
[86] 2003-01-29 (PCT/US2003/002516)
[87] 2003-12-11 (WO2003/102812)
[30] US (10/157,894) 2002-05-31
[30] US (10/281,997) 2002-10-29

[21] **2,487,802**
[13] A1

[51] **Int.Cl. 7C05F 1/00**
[25] EN
[54] **PROCESS FOR TREATING RESIDUE OF ORGANIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT DE RESIDUS DE MATIERES ORGANIQUES**
[72] JARVENTIE, JUSSI, FI
[71] PRESECO OY, FI
[85] 2004-11-26
[86] 2003-06-02 (PCT/FI2003/000435)
[87] 2003-12-11 (WO2003/101914)
[30] FI (20021038) 2002-05-31

[21] **2,487,803**
[13] A1

[51] **Int.Cl. 7A61K 7/48 7A61K 7/02 7A61K 7/021**
[25] EN
[54] **MULTI-STEP COSMETIC BENEFIT FOUNDATION KIT AND ASSOCIATED METHODS**
[54] **TROUSSE DE FOND DE TEINT A EFFET COSMETIQUE BENEFIQUE EN PLUSIEURS ETAPES ET PROCEDES ASSOCIES**
[72] WILDGUST, PAUL GRAHAM, US
[72] RABE, THOMAS ELLIOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-11-29
[86] 2003-06-10 (PCT/US2003/018155)
[87] 2003-12-24 (WO2003/105787)
[30] US (60/389,412) 2002-06-17

[21] **2,487,804**
[13] A1

[51] **Int.Cl. 7G11B 23/40 7G11B 7/24 7B41J 2/44**
[25] EN
[54] **METHOD FOR ENTITLING COMPACT DISCS AND ENTITLED DISC**
[54] **PROCEDE POUR ANNOTER DES DISQUES COMPACTS ET DISQUE ANNOTE**
[72] FIELD, MARSHALL, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2004-11-29
[86] 2003-05-27 (PCT/US2003/016808)
[87] 2003-12-11 (WO2003/102952)
[30] US (10/160,825) 2002-05-31

Demandes PCT entrant en phase nationale

[21] **2,487,805**
[13] A1

[51] **Int.Cl. 7A61K 31/16 7C07C 311/16 7A61K 31/18 7C07C 243/22 7C07D 237/22 7C07D 239/42 7A61K 31/44 7A61K 31/495 7A61K 31/50 7A61K 31/505 7C07D 213/77**
[25] EN
[54] **PEPTIDE DEFORMYLASE INHIBITORS**
[54] **INHIBITEURS DE PEPTIDE DEFORMYLASE**
[72] SILVA, DOMINGOS J., US
[72] AUBART, KELLY M., US
[72] KARPINSKI, JOSEPH M., US
[72] BENOWITZ, ANDREW B., US
[72] LEE, JINHWAN, US
[72] CHRISTENSEN, SIEGFRIED B., IV, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[85] 2004-11-26
[86] 2003-05-30 (PCT/US2003/017054)
[87] 2003-12-11 (WO2003/101442)
[30] US (60/384,457) 2002-05-31

[21] **2,487,806**
[13] A1

[51] **Int.Cl. 7H04Q 7/30 7H04B 7/15 7H04Q 7/22**
[25] EN
[54] **SYSTEM AND METHOD FOR RETRANSMISSION OF DATA**
[54] **SYSTEME ET PROCEDE DE RETRANSMISSION DE DONNEES**
[72] MILLAR, JEFFREY R., US
[71] OPENCELL CORPORATION, US
[85] 2004-11-29
[86] 2003-05-13 (PCT/US2003/015001)
[87] 2003-12-11 (WO2003/103314)
[30] US (10/161,557) 2002-05-31

[21] **2,487,808**
[13] A1

[51] **Int.Cl. 7G06F 13/00 7H04J 3/16 7H04L 12/28 7H04L 12/66**
[25] EN
[54] **MULTIPOINT AUDIOVISUAL CONFERENCING SYSTEM**
[54] **SYSTEME DE CONFERENCE AUDIOVISUELLE MULTIPOINT**
[72] ROHER, LARRY, E., US
[72] GENNA, JON T., US
[71] ROHER, LARRY, E., US
[71] GENNA, JON T., US
[85] 2004-11-29
[86] 2003-01-30 (PCT/US2003/002759)
[87] 2003-08-07 (WO2003/065706)
[30] US (60/353,053) 2002-01-30

[21] **2,487,813**
[13] A1

[51] **Int.Cl. 7F16G 11/00 7A01K 11/00 7G09F 3/02 7G09F 3/04 7B65D 63/10 7A01G 17/12 7H02G 3/22 7F16L 3/233**
[25] EN
[54] **A TYING DEVICE**
[54] **DISPOSITIF DE FICELAGE**
[72] DIAZ, SERGIO DANIEL, AU
[72] MOUGHEL BAY, RABIH, AU
[71] NAVISAFE CORPORATION PTY LTD, AU
[85] 2004-11-29
[86] 2003-05-30 (PCT/AU2003/000665)
[87] 2003-12-11 (WO2003/102443)
[30] AU (PS 2636) 2002-05-30
[30] AU (2003900461) 2003-01-29

[21] **2,487,814**
[13] A1

[51] **Int.Cl. 7G03B 21/00 7G02B 27/12 7G02B 27/14 7G02B 27/22 7G03B 21/22 7G03B 21/26 7G03B 21/28**
[25] EN
[54] **METHOD OF GHOST REDUCTION AND TRANSMISSION ENHANCEMENT FOR A REAL IMAGE PROJECTION SYSTEM**
[54] **PROCEDE DE REDUCTION FANTOME ET AMELIORATION DE LA TRANSMISSION POUR SYSTEME DE PROJECTION A IMAGES REELLES**
[72] TURNER, RANDOLPH, US
[72] WESTORT, KENNETH, US
[72] ROBINSON, DOUGLAS, US
[71] OPTICAL PRODUCTS DEVELOPMENT CORPORATION, US
[85] 2004-11-29
[86] 2003-04-11 (PCT/US2003/011304)
[87] 2003-10-30 (WO2003/089986)
[30] US (10/126,167) 2002-04-19

[21] **2,487,816**
[13] A1

[51] **Int.Cl. 7B05B 9/08**
[25] EN
[54] **AUTOMATED CLEANSING SPRAYER**
[54] **PULVERISATEUR AUTOMATISE DE NETTOYAGE**
[72] KOVARA, TERRY M., US
[72] NEUMANN, PETER M., US
[72] MAZOOJI, AMBER N. D., US
[72] ROMANDY, MARK K., US
[72] BEVERLEY, STEPHEN D., US
[72] BLANKENSHIP, PAUL M., US
[72] ALLEN, MICHAEL W., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2004-11-29
[86] 2003-05-21 (PCT/US2003/018027)
[87] 2003-12-04 (WO2003/099452)
[30] US (60/383,687) 2002-05-28

[21] **2,487,817**
[13] A1

[51] **Int.Cl. 7H04B 17/00 7H04B 7/185**
[25] EN
[54] **SATELLITE TRAVELLING-WAVE TUBE AMPLIFIER ON-LINE NON-LINEARITY MEASUREMENT**
[54] **MESURE NON LINEAIRE D'AMPLIFICATEUR A TUBES A ONDES POUR SATELLITE EN LIGNE**
[72] CHEN, ERNEST C., US
[71] THE DIRECTV GROUP, INC., US
[85] 2004-11-29
[86] 2003-06-05 (PCT/US2003/017781)
[87] 2003-12-18 (WO2003/105375)
[30] US (10/165,710) 2002-06-07

[21] **2,487,818**
[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **FLOW ADAPTIVE ASPIRATION TUBING AND DEVICES**
[54] **TUBULURE ET DISPOSITIFS D'ASPIRATION A ADAPTATION DE FLUX**
[72] BARRETT, GRAHAM DAVID, AU
[71] BARRETT, GRAHAM DAVID, AU
[85] 2004-11-29
[86] 2003-06-06 (PCT/AU2003/000703)
[87] 2003-12-18 (WO2003/103746)
[30] AU (PS 2801) 2002-06-07

PCT Applications Entering the National Phase

[21] **2,487,819**
[13] A1

[51] **Int.Cl. 7G02B 7/182**
[25] EN
[54] **BULK SILICON MIRRORS WITH HINGES UNDERNEATH**
[54] **MIROIRS AU SILICIUM EN VOLUME DOTES DE CHARNIERES VENTRALES**
[72] VAN DRIEENHUIZEN, BERT P., US
[72] WILDE, JEFFREY P., US
[72] KUAN, NELSON, US
[71] CAPELLA PHOTONICS, INC., US
[85] 2004-11-29
[86] 2003-05-21 (PCT/US2003/016278)
[87] 2003-12-11 (WO2003/102631)
[30] US (10/159,153) 2002-05-31

[21] **2,487,820**
[13] A1

[51] **Int.Cl. 7G02B 6/22 7G02B 6/00**
[25] EN
[54] **PHOTONIC CRYSTAL FIBER, METHOD OF MANUFACTURING THE CRYSTAL FIBER, AND METHOD OF CONNECTING THE FIBER**
[54] **FIBRE DE CRISTAL PHOTONIQUE, SON PROCEDE DE FABRICATION ET SON PROCEDE DE CONNEXION**
[72] YAMAGUCHI, SYUNICHIRO, JP
[72] HACHIWAKA, MASAYOSHI, JP
[72] TANAKA, MASATOSHI, JP
[72] HIGASHIKUBO, TAKASHI, JP
[71] MITSUBISHI CABLE INDUSTRIES, LTD., JP
[85] 2004-11-29
[86] 2003-06-02 (PCT/JP2003/006904)
[87] 2003-12-11 (WO2003/102651)
[30] JP (2002-160012) 2002-05-31

[21] **2,487,821**
[13] A1

[51] **Int.Cl. 7G06F 19/00**
[25] EN
[54] **METHOD TO IDENTIFY CONSTITUENT PROTEINS BY PEPTIDES PROFILING**
[54] **BASE DE DONNEES POUR PROFIL D'EXPRESSION DE PROTEINE**
[72] EMILI, ANDREW, CA
[72] CAGNEY, GERARD, IE
[71] EMILI, ANDREW, CA
[71] CAGNEY, GERARD, IE
[85] 2004-11-29
[86] 2002-05-30 (PCT/CA2002/000801)
[87] 2002-12-05 (WO2002/097703)
[30] CA (2,349,265) 2001-05-30

[21] **2,487,822**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04L 29/08**
[25] EN
[54] **METHODS AND SYSTEM FOR USING CACHES**
[54] **PROCEDES ET SYSTEME D'UTILISATION DE MEMOIRES CACHE**
[72] GRABINAR, PAUL LIONEL, GB
[72] WOOD, SIMON DAVID, GB
[71] FLYINGSPARK LIMITED, GB
[85] 2004-11-29
[86] 2003-05-27 (PCT/GB2003/002280)
[87] 2003-12-11 (WO2003/102779)
[30] GB (0212384.2) 2002-05-29

[21] **2,487,823**
[13] A1

[51] **Int.Cl. 7A23K 1/18**
[25] EN
[54] **SYNERGISTIC EFFECT OF DIET AND HUMAN INTERACTION ON THE BEHAVIOR OF DOGS**
[54] **EFFET SYNERGIQUE D'UN REGIME ALIMENTAIRE ET D'UNE INTERACTION AVEC L'HOMME SUR LE COMPORTEMENT CANIN**
[72] HENNESSY, MICHAEL BARRETT, US
[72] DAVENPORT, GARY MITCHELL, US
[71] THE IAMS COMPANY, US
[85] 2004-11-29
[86] 2003-07-09 (PCT/US2003/021366)
[87] 2004-01-22 (WO2004/006688)
[30] US (60/395,539) 2002-07-12

[21] **2,487,825**
[13] A1

[51] **Int.Cl. 7G06F 17/60 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR SELECTING AND RETRIEVING INFORMATION FROM AN AUDIO-VISUAL PRESENTATION**
[54] **SYSTEME ET PROCEDE DE SELECTION ET DE RECUPERATION D'INFORMATION A PARTIR D'UNE PRESENTATION AUDIOVISUELLE**
[72] INCERTIS CARRO, FERNANDO, ES
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-11-29
[86] 2003-04-18 (PCT/EP2003/005258)
[87] 2003-12-11 (WO2003/102828)
[30] EP (02368056.4) 2002-06-04

[21] **2,487,827**
[13] A1

[51] **Int.Cl. 7E01B 7/20 7E01B 5/18**
[25] EN
[54] **CHECK RAIL DEVICE**
[54] **DISPOSITIF A CONTRE-RAIL**
[72] CHRIST, THOMAS, DE
[72] HEINZE, FRIDBERT, DE
[72] JELINSKI, ULRICH, DE
[71] BWG GMBH & CO. KG, DE
[71] VAE GMBH, AT
[85] 2004-11-29
[86] 2003-06-25 (PCT/EP2003/006658)
[87] 2004-01-08 (WO2004/003297)
[30] DE (102 29 258.2) 2002-06-28

[21] **2,487,828**
[13] A1

[51] **Int.Cl. 7H04J 3/02**
[25] EN
[54] **APPARATUS FOR REDUNDANT MULTIPLEXING AND REMULTIPLEXING OF PROGRAM STREAMS AND BEST EFFORT DATA**
[54] **APPAREIL DE MULTIPLEXAGE REDONDANT ET DE REMULTIPLEXAGE DE FLUX DE PROGRAMMES ET DONNEES D'EFFORT MAXIMAL**
[72] AGARWAL, BAIJNATH, US
[72] NORONHA, CIRO ALOISIO, JR., US
[72] DARNELL, BRADLEY THERIN, US
[71] SKYSTREAM NETWORKS, INC., US
[85] 2004-11-29
[86] 2003-05-29 (PCT/US2003/016980)
[87] 2003-12-11 (WO2003/103196)
[30] US (10/159,787) 2002-05-31

[21] **2,487,829**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **THERMAL MODELING FOR REDUCTION OF REFRACTIVE LASER SURGERY TIMES**
[54] **MODELISATION THERMIQUE PERMETTANT UNE REDUCTION DES TEMPS DE CHIRURGIE REFRACTIVE AU LASER**
[72] WONG, JONATHAN, US
[72] GROSS, ERIK, US
[72] YEE, KINGMAN, US
[71] VISX, INCORPORATED, US
[85] 2004-11-26
[86] 2003-05-30 (PCT/US2003/017283)
[87] 2003-12-11 (WO2003/101325)
[30] US (60/384,621) 2002-05-30
[30] US (60/431,355) 2002-12-06

Demandes PCT entrant en phase nationale

[21] **2,487,830**
[13] A1

[51] **Int.Cl. 7H04L 12/28 7H04L 12/56**
[25] EN
[54] **DETERMINING AND CONFIGURING A COMMUNICATION PATH IN A NETWORK**
[54] **DETERMINATION ET CONFIGURATION DE TRAJET DE COMMUNICATION DANS UN RESEAU**
[72] WOLF, PAUL D., GB
[72] ZWING, RAINER G., GB
[72] EIGELDINGER, NORBERT, GB
[72] WOOLGAR, DAVID J., GB
[72] SIMMONS, IAN M., GB
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[71] SILICON IMAGE, INC., GB
[71] THOMSON LICENSING S.A., GB
[85] 2004-11-29
[86] 2003-05-22 (PCT/IB2003/002242)
[87] 2003-12-11 (WO2003/103223)
[30] US (10/159,718) 2002-05-31

[21] **2,487,832**
[13] A1

[51] **Int.Cl. 7A61B 17/115**
[25] EN
[54] **END-TO-END ANASTOMOSIS INSTRUMENT AND METHOD FOR PERFORMING SAME**
[54] **INSTRUMENT D'ANASTOMOSE BOUT-A-BOUT ET TECHNIQUE DE REALISATION DE CETTE ANASTOMOSE**
[72] ORBAN, JOSEPH P., III, US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2004-11-26
[86] 2003-05-30 (PCT/US2003/018295)
[87] 2003-12-11 (WO2003/101314)
[30] US (10/160,460) 2002-05-31

[21] **2,487,833**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7G06F 17/60**
[25] EN
[54] **CONTEXT SEARCHABLE COMMUNICATIONS**
[54] **COMMUNICATIONS CONSULTABLES PAR UN CONTEXTE**
[72] SMITH, NEWTON JAMES, US
[72] BROWN, MICHAEL W., US
[72] PAOLINI, MICHAEL A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2004-11-29
[86] 2003-06-13 (PCT/EP2003/007136)
[87] 2004-01-08 (WO2004/004271)
[30] US (10/185,296) 2002-06-27

[21] **2,487,835**
[13] A1

[51] **Int.Cl. 7H02P 7/628 7F04B 17/03 7H02P 7/36 7H02P 5/408**
[25] EN
[54] **SPEED AND FLUID FLOW CONTROLLER**
[54] **REGULATEUR DE VITESSE ET DE DEBIT DE FLUIDE**
[72] BRISTOL, L. RODNEY, US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2004-11-29
[86] 2003-05-30 (PCT/US2003/016938)
[87] 2003-12-31 (WO2004/001515)
[30] US (60/384,688) 2002-05-31

[21] **2,487,836**
[13] A1

[51] **Int.Cl. 7G06N 3/12**
[25] EN
[54] **METABOLIC PHENOTYPING**
[54] **PHENOTYPAGE METABOLIQUE**
[72] EVERETT, JEREMY RAMSEY, GB
[72] LINDON, JOHN CHRISTOPHER, GB
[72] NICHOLSON, JEREMY KIRK, GB
[72] CLAYTON, THOMAS ANDREW, GB
[71] PFIZER INC., US
[85] 2004-11-29
[86] 2003-06-16 (PCT/IB2003/002309)
[87] 2003-12-24 (WO2003/107270)
[30] GB (0213786.7) 2002-06-14
[30] GB (0213895.6) 2002-06-17

[21] **2,487,840**
[13] A1

[51] **Int.Cl. 7C07D 417/14 7C07D 401/14 7A61P 25/28 7A61K 31/497**
[25] FR
[54] **DERIVES DE PIPERAZINYLCYLPYPERIDINE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[54] **PIPERAZINYLCYLPYPERIDINE DERIVATIVES, THEIR PREPARATION AND THERAPEUTIC USE THEREOF**
[72] TONNERRE, BERNARD, FR
[72] HERBERT, JEAN MARC, FR
[72] NISATO, DINO, FR
[72] WAGNON, JEAN, FR
[72] DOS SANTOS, VICTOR, FR
[72] BONO, FRANCOISE, FR
[72] BOSCH, MICHAEL, FR
[71] SANOFI-AVENTIS, FR
[85] 2004-11-30
[86] 2003-06-05 (PCT/FR2003/001685)
[87] 2003-12-18 (WO2003/104225)
[30] FR (02/07001) 2002-06-07

[21] **2,487,844**
[13] A1

[51] **Int.Cl. 7G01B 11/24 7G01B 11/28**
[25] EN
[54] **OPTICAL MEASUREMENT OF VANE RING THROAT AREA**
[54] **MESURE OPTIQUE DE LA SECTION DE PASSAGE D'UNE GRILLE D'AUBES**
[72] LEBOEUF, PIERRE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[85] 2004-11-30
[86] 2003-06-03 (PCT/CA2003/000811)
[87] 2003-12-18 (WO2003/104747)
[30] CA (2,389,484) 2002-06-06

[21] **2,487,846**
[13] A1

[51] **Int.Cl. 7A61K 31/739 7A61K 45/00 7G01N 33/569**
[25] EN
[54] **METHOD, COMPOSITION AND KIT FOR ANTIGENIC BINDING OF NORWALK-LIKE VIRUSES**
[54] **PROCEDE, COMPOSITION ET KIT DE LIAISON ANTIGENE DE VIRUS DE NORWALK**
[72] JIANG, XI, US
[72] LE PENDU, JACQUES, FR
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[71] LE PENDU, JACQUES, FR
[85] 2004-11-30
[86] 2003-06-02 (PCT/US2003/017247)
[87] 2003-12-11 (WO2003/101176)
[30] US (60/385,283) 2002-05-31
[30] US (60/385,296) 2002-05-31

[21] **2,487,847**
[13] A1

[51] **Int.Cl. 7A47B 83/00 7A47C 19/00 7A47C 17/52**
[25] EN
[54] **CASE OR CHEST BED**
[54] **LIT A CASIER OU A TIROIR**
[72] BOKSER, OFELIA SILVIA, AR
[71] BOKSER, OFELIA SILVIA, AR
[71] COSTA, APARECIDO JOSE DOS SANTOS, BR
[85] 2004-11-30
[86] 2003-05-30 (PCT/BR2003/000069)
[87] 2003-12-11 (WO2003/101253)
[30] AR (P 020102044) 2002-05-31

PCT Applications Entering the National Phase

[21] **2,487,848**
[13] A1

[51] **Int.Cl. 7H04J 3/00**
[25] EN
[54] **BROADBAND COMMUNICATIONS USING A MEDIUM-VOLTAGE POWER LINE**
[54] **SYSTEME DE COMMUNICATION POUR COMMUNICATIONS A LARGE BANDE UTILISANT UN CABLE A MOYENNE TENSION D'UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] KOPP, LOWELL E., US
[72] RILEY, PAUL M., US
[72] HUNT, PHILIP G., US
[71] AMPERION INCORPORATED, US
[85] 2004-11-29
[86] 2003-05-28 (PCT/US2003/017002)
[87] 2003-12-04 (WO2003/100996)
[30] US (60/383,838) 2002-05-28

[21] **2,487,850**
[13] A1

[51] **Int.Cl. 7H01M 8/04 7H01M 8/10**
[25] EN
[54] **FUEL CELL-USE HUMIDIFIER**
[54] **HUMIDIFICATEUR DESTINE A ETRE UTILISE AVEC UNE PILE A COMBUSTIBLE**
[72] TANIHARA, NOZOMU, JP
[72] YOSHINAGA, TOSHIMUNE, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2004-11-29
[86] 2003-05-28 (PCT/JP2003/006711)
[87] 2004-01-08 (WO2004/004044)
[30] JP (2002-159891) 2002-05-31

[21] **2,487,851**
[13] A1

[51] **Int.Cl. 7H04N 5/91 7G06F 3/12 7B41J 29/38 7H04N 5/76**
[25] EN
[54] **PRINTING APPARATUS AND CONTROL METHOD THEREOF, AND PRINTING SYSTEM**
[54] **APPAREIL D'IMPRESSION ET SON PROCEDE DE COMMANDE, ET SYSTEME D'IMPRESSION**
[72] KAWAMURA, HIDEAKI, JP
[72] SUGA, AKIRA, JP
[72] AIZAWA, TAKASHI, JP
[72] OGIWARA, SATOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2004-11-29
[86] 2003-06-03 (PCT/JP2003/007011)
[87] 2003-12-11 (WO2003/103285)
[30] JP (2002-163428) 2002-06-04
[30] JP (2002-163430) 2002-06-04

[21] **2,487,852**
[13] A1

[51] **Int.Cl. 7H04N 5/91 7G06F 3/12 7B41J 29/38 7H04N 5/76**
[25] EN
[54] **DIGITAL CAMERA AND CONTROL METHOD THEREOF, AND PRINTING SYSTEM**
[54] **CAMERA NUMERIQUE ET SON PROCEDE DE COMMANDE, ET SYSTEME D'IMPRESSION**
[72] SUGA, AKIRA, JP
[72] AIZAWA, TAKASHI, JP
[72] KAWAMURA, HIDEAKI, JP
[72] OGIWARA, SATOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2004-11-29
[86] 2003-06-03 (PCT/JP2003/007012)
[87] 2003-12-11 (WO2003/103286)
[30] JP (2002-163429) 2002-06-04

[21] **2,487,853**
[13] A1

[51] **Int.Cl. 7G03B 21/14**
[25] EN
[54] **ILLUMINATOR AND PROJECTION IMAGE DISPLAY EMPLOYING IT**
[54] **DISPOSITIF D'ECLAIRAGE ET AFFICHEUR D'IMAGES DE PROJECTION UTILISANT CE DISPOSITIF**
[72] HATAKEYAMA, ATSUSHI, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-11-29
[86] 2003-10-08 (PCT/JP2003/012865)
[87] 2004-04-22 (WO2004/034143)
[30] JP (2002-295547) 2002-10-09
[30] JP (2003-142489) 2003-05-20
[30] JP (2003-325810) 2003-09-18

[21] **2,487,855**
[13] A1

[51] **Int.Cl. 7A61J 3/00 7B65D 83/04**
[25] EN
[54] **TABLET CASE**
[54] **BOITE A COMPRIMES**
[72] HONRYO, AKITOSHI, JP
[72] YUYAMA, SHOJI, JP
[71] YUYAMA MFG. CO., LTD., JP
[85] 2004-11-29
[86] 2004-03-02 (PCT/JP2004/002555)
[87] 2004-09-16 (WO2004/078095)
[30] JP (2003-058608) 2003-03-05
[30] JP (2003-286916) 2003-08-05

[21] **2,487,857**
[13] A1

[51] **Int.Cl. 7C07F 5/02**
[25] EN
[54] **ARYL BORONATE FUNCTIONALIZED POLYMERS FOR TREATING OBESITY**
[54] **POLYMERES A FONCTIONNALITE ARYLBORONATE DESTINES AU TRAITEMENT DE L'OBESITE**
[72] LI, XINHUA, US
[72] HUVAL, CHAD CORI, US
[72] POLOMOSCANIK, STEVEN C., US
[72] DHAL, PRADEEP K., US
[72] MANDEVILLE, HARRY W., III, US
[72] HOLMES-FARLEY, STEPHEN RANDALL, US
[71] GENZYME CORPORATION, US
[85] 2004-11-29
[86] 2002-07-01 (PCT/US2002/020947)
[87] 2003-01-09 (WO2003/002571)
[30] US (60/302,221) 2001-06-29
[30] US (60/359,473) 2002-02-22

[21] **2,487,859**
[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 2/00 7A61N 5/00 7H01M 2/02**
[25] EN
[54] **SOLID OXIDE ELECTROLYTE WITH ION CONDUCTIVITY ENHANCEMENT BY DISLOCATION**
[54] **ELECTROLYTE A OXYDE SOLIDE PRESENTANT UNE AMELIORATION AU NIVEAU DE LA CONDUCTIVITE IONIQUE, PAR DISLOCATION**
[72] PARK, YONG-IL, US
[72] O'HAYRE, RYAN, US
[72] SAITO, YUJI, US
[72] PRINZ, FRITZ B., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[85] 2004-11-29
[86] 2003-05-29 (PCT/US2003/017432)
[87] 2004-05-13 (WO2004/040670)
[30] US (60/384,378) 2002-05-29
[30] US (60/384,380) 2002-05-29

Demandes PCT entrant en phase nationale

[21] **2,487,867**
[13] A1
[51] **Int.Cl. 7A61K 9/66 7B01J 13/02**
7A61K 9/107 7A61K 38/17 7A61K 47/30
7A61K 47/36 7A61K 9/48 7A61K 31/7088
7A61K 35/76
[25] EN
[54] **HAZARD-FREE**
MICROENCAPSULATION FOR
STRUCTURALLY DELICATE AGENTS,
AN APPLICATION OF STABLE
AQUEOUS-AQUEOUS EMULSION
[54] **MICROENCAPSULATION SANS**
DANGER POUR DES AGENTS DE
STRUCTURE DELICATE, UNE
APPLICATION D'EMULSION
AQUEUSE-AQUEUSE STABLE
[72] ZHU, JIAHAO, US
[72] JIN, TUO, CN
[72] ZHU, HUA, US
[71] JIN, TUO, CN
[85] 2004-11-30
[86] 2003-06-03 (PCT/CN2003/000431)
[87] 2003-12-11 (WO2003/101600)
[30] US (60/384,971) 2002-06-03
[30] US (60/418,100) 2002-10-11
[30] US (10/291,327) 2002-11-08

[21] **2,487,873**
[13] A1
[51] **Int.Cl. 7C07F 3/06**
[25] EN
[54] **SHAPED BODIES CONTAINING**
METAL-ORGANIC FRAMEWORKS
[54] **CORPS FORMES CONTENANT**
DES STRUCTURES
ORGANOMETALLIQUES
[72] YAGHI, OMAR M., US
[72] LOBREE, LISA, US
[72] EDDAOUDI, MOHAMMED, US
[72] HESSE, MICHAEL, DE
[72] MULLER, ULRICH, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-11-30
[86] 2003-05-27 (PCT/EP2003/005546)
[87] 2003-12-11 (WO2003/102000)
[30] US (10/157,182) 2002-05-30

[21] **2,487,897**
[13] A1
[51] **Int.Cl. 7C12N 7/01 7A61K 48/00**
7C12N 7/00 7A61K 38/16 7A61K 39/245
7A61K 35/76
[25] EN
[54] **HELPER VIRUS-FREE**
HERPESVIRUS AMPLICON
PARTICLES AND USES THEREOF
[54] **PARTICULES D'AMPLICON DE**
L'HERPESVIRUS EXEMPTES DE
VIRUS ASSISTANT ET LEURS
UTILISATIONS
[72] BOWERS, WILLIAM J., US
[72] FEDEROFF, HOWARD J., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2004-11-30
[86] 2003-05-30 (PCT/US2003/017318)
[87] 2003-12-11 (WO2003/101396)
[30] US (60/385,230) 2002-05-31

[21] **2,487,942**
[13] A1
[51] **Int.Cl. 7F01N 3/035 7F01N 3/021**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE**
FILTRATION DES GAZ
D'ECHAPPEMENT POUR MOTEUR
DIESEL A SURFACE DE FILTRATION
VARIABLE PAR OBSTRUCTION
COMMANDEE
[54] **METHODS AND DEVICE FOR**
FILTRATION OF EXHAUST GASES
FOR A DIESEL ENGINE WITH A
FILTRATION SURFACE WHICH IS
VARIABLE BY MEANS OF
CONTROLLED OBSTRUCTION
[72] FAYARD, JEAN-CLAUDE, FR
[71] FAYARD, JEAN-CLAUDE, FR
[85] 2004-11-30
[86] 2003-06-03 (PCT/FR2003/050004)
[87] 2003-12-11 (WO2003/102389)
[30] FR (02 06835) 2002-06-04

[21] **2,487,973**
[13] A1
[51] **Int.Cl. 7C07D 209/10 7C07C 211/49**
[25] FR
[54] **PROCEDE DE PREPARATION DE**
1,3,5-TRIAMINOBENZENE ET SON
HYDROLYSE EN PHLOROGLUCINOL
DE HAUTE PURETE
[54] **METHOD FOR PREPARING 1,3,5-**
TRIAMINOBENZENE AND
HYDROLYZING IT INTO HIGH-
PURITY PHLOROGLUCINOL
[72] XICLUNA, ALAIN, FR
[72] ISMAILI, LHASSANE, FR
[72] REFOUVELET, BERNARD, FR
[71] PHV ANALYTIC, FR
[85] 2004-12-01
[86] 2003-06-06 (PCT/FR2003/001703)
[87] 2003-12-18 (WO2003/104194)
[30] FR (02/07177) 2002-06-11

[21] **2,488,008**
[13] A1
[51] **Int.Cl. 7B60C 15/06**
[25] FR
[54] **ARMATURE DE BOURRELET DE**
PNEUMATIQUE COMPRENANT DES
RENFORTS DISCONTINUS
[54] **TYRE BEAD REINFORCEMENT**
COMPRISING DISCONTINUOUS
REINFORCING ELEMENTS
[72] DURIF, PIERRE, FR
[72] GERVAIS, PHILIPPE, FR
[72] SALLAZ, GILLES, FR
[71] MICHELIN RECHERCHE ET
TECHNIQUE S.A., CH
[85] 2004-12-01
[86] 2003-06-10 (PCT/EP2003/006053)
[87] 2003-12-18 (WO2003/103990)
[30] FR (02/07077) 2002-06-10

[21] **2,488,023**
[13] A1
[51] **Int.Cl. 7E01B 7/12 7E01B 11/50**
[25] FR
[54] **SOUDEGE SANS APPORT DE**
MATIERE D'UN ELEMENT
D'APPAREIL DE VOIE ET UN
TRONCON DE RAIL
[54] **WELDING OF AN ELEMENT OF A**
TRACK UNIT AND A RAIL SECTION
WITHOUT ADDING ANY MATERIAL
[72] MUGG, PHILIPPE, FR
[72] BAUMERT, SERGE, FR
[71] VOSSLOH COGIFER, FR
[85] 2004-12-01
[86] 2003-05-23 (PCT/FR2003/001575)
[87] 2003-12-18 (WO2003/104563)
[30] FR (02/06922) 2002-06-05

PCT Applications Entering the National Phase

[21] **2,488,040**
[13] A1
[51] **Int.Cl. 7C23C 22/56 7C22F 1/04 7C22F 1/047 7C22F 1/05 7C21D 1/60**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE SURFACE POUR TOLES ET BANDES EN ALLIAGE D'ALUMINIUM**
[54] **METHOD FOR SURFACE TREATMENT OF SHEETS AND STRIPS OF ALUMINIUM ALLOY**
[72] GOLFOUSE, ANTOINE, FR
[72] GAVOILLE, PIERRE, FR
[72] SHAHANI, RAVI, FR
[72] HANK, EVELYNE, FR
[72] BENMALEK, MOHAMMED, FR
[71] PECHINEY RHENALU, FR
[85] 2004-12-01
[86] 2003-06-16 (PCT/FR2003/001810)
[87] 2003-12-31 (WO2004/001096)
[30] FR (02/07633) 2002-06-20

[21] **2,488,049**
[13] A1
[51] **Int.Cl. 7B07C 1/00 7B07C 3/00 7G01N 1/22**
[25] EN
[54] **SYSTEMS AND METHODS FOR RESIDUE COLLECTION**
[54] **SYSTEMES ET PROCEDES DE RECUPERATION DE RESIDUS**
[72] STROHMAYER, JAMES J., US
[72] BLUMFELDER, WILLIAM, US
[72] WAGY, JAMES, US
[72] TEHAN, JOHN, US
[72] NELGNER, WILLIAM J., US
[72] LYBARGER, BRIAN, US
[72] SCHENKEN, DAVID, US
[72] MATTEONI, JOSEPH, US
[72] OSTERHORN, DENNIS, US
[71] ENGINEERED SUPPORT SYSTEMS, INC., US
[85] 2004-11-26
[86] 2003-05-30 (PCT/US2003/017100)
[87] 2003-12-11 (WO2003/101632)
[30] US (60/385,004) 2002-05-31

[21] **2,488,134**
[13] A1
[51] **Int.Cl. 7H03H 9/00**
[25] EN
[54] **CORROSION RESISTANT ULTRASONIC HORN**
[54] **EMETTEUR D'ULTRASONS RESISTANT A LA CORROSION**
[72] GUNNERMAN, RUDOLF W., US
[71] SULPHCO, INC., US
[85] 2004-11-25
[86] 2003-11-26 (PCT/US2003/037980)
[87] 2004-07-22 (WO2004/062101)
[30] US (10/326,356) 2002-12-20

[21] **2,488,284**
[13] A1
[51] **Int.Cl. 7C07K 16/18 7C12Q 1/02 7A61K 38/17 7A61K 39/395 7C07K 14/435 7C07K 14/47 7C12Q 1/68**
[25] EN
[54] **CANCER-LINKED GENE AS TARGET FOR CHEMOTHERAPY**
[54] **GENE LIE AU CANCER COMME CIBLE DE CHIMIOETHERAPIE**
[72] EBNER, REINHARD, US
[72] SHEA, MARTIN, US
[71] AVALON PHARMACEUTICALS, INC., US
[85] 2004-12-03
[86] 2003-06-04 (PCT/US2003/017559)
[87] 2003-12-11 (WO2003/101400)
[30] US (60/385,505) 2002-06-04

[21] **2,488,332**
[13] A1
[51] **Int.Cl. 7A01H 1/00 7A01H 1/04 7C12N 15/10 7C12N 15/82 7C12N 15/84**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCTION OF MAIZE LINES WITH INCREASED TRANSFORMABILITY**
[54] **PROCEDES ET COMPOSITIONS DE PRODUCTION DE LIGNEES DE MAIS PRESENTANT UNE CAPACITE DE TRANSFORMATION AUGMENTEE**
[72] CHOMET, PAUL, US
[72] LOWE, BRENDA A., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2004-12-03
[86] 2003-06-05 (PCT/US2003/017626)
[87] 2003-12-18 (WO2003/103377)
[30] US (60/386,522) 2002-06-06

[21] **2,488,358**
[13] A1
[51] **Int.Cl. 7A61K 38/22**
[25] EN
[54] **USE OF COMPOUNDS HAVING THE BIOLOGICAL ACTIVITY OF VASOACTIVE INTESTINAL PEPTIDE FOR THE TREATMENT OF SARCOIDOSIS**
[54] **UTILISATION DE COMPOSES PRESENTANT L'ACTIVITE BIOLOGIQUE DU PEPTIDE INTESTINAL VASOACTIF POUR TRAITER UNE SARCOIDOSE**
[72] BEVEC, DORIAN, CH
[71] MONDOBIOTECH LABORATORIES ANSTALT, CH
[85] 2004-12-03
[86] 2003-06-05 (PCT/CH2003/000357)
[87] 2003-12-18 (WO2003/103702)
[30] EP (02012767.6) 2002-06-10

[21] **2,488,407**
[13] A1
[51] **Int.Cl. 7A61K 31/47 7C07D 215/38 7C07D 215/44**
[25] EN
[54] **TETRAHYDROQUINOLINES FOR MODULATING THE EXPRESSION OF EXOGENOUS GENES VIA AN ECDYSONE RECEPTOR COMPLEX**
[54] **TETRAHYDROQUINOLINES DESTINEES A MODULER L'EXPRESSION DE GENES EXOGENES PAR LE BIAIS D'UN COMPLEXE DE RECEPTEURS DE L'ECDYSONE**
[72] TICE, COLIN M., US
[72] MICHELOTTI, ENRIQUE L., US
[72] PALLI, SUBBA REDDY, US
[72] DHADIALLA, TARLOCHAN S., US
[72] THOMPSON, CHRISTINE S., US
[71] RHEOGENE, INC., US
[85] 2004-12-03
[86] 2003-06-13 (PCT/US2003/018796)
[87] 2003-12-24 (WO2003/105849)
[30] US (60/388,353) 2002-06-13
[30] US (10/460,820) 2003-06-12

[21] **2,488,516**
[13] A1
[51] **Int.Cl. 7B65D 19/34**
[25] EN
[54] **CORRUGATED CARDBOARD PALLET**
[54] **PALETTE DE CARTON ONDULE**
[72] HORIUCHI, YASUHIKO, JP
[71] THE PACK CORPORATION, JP
[85] 2004-09-17
[86] 2003-05-26 (PCT/JP2003/065844)
[87] 2004-11-26 (WO/)

Demandes PCT entrant en phase nationale

[21] **2,488,527**
[13] A1
[51] **Int.Cl. 7A44C 9/00**
[25] FR
[54] **BIJOU A DECOR
TRANSFORMABLE**
[54] **ITEM OF JEWELLERY WITH
CHANGEABLE DECORATION**
[72] KERLEROUX, JEAN, FR
[72] RATINAUD, PHILIPPE, FR
[71] KERLOR S.A.R.L., FR
[85] 2004-12-03
[86] 2003-06-03 (PCT/FR2003/001666)
[87] 2003-12-11 (WO2003/101240)
[30] FR (02/06827) 2002-06-04

[21] **2,488,539**
[13] A1
[51] **Int.Cl. 7C12N 15/60 7C12Q 1/00**
7C12P 21/02 7C12Q 1/02 7C12N 9/04
7C12N 9/12 7C12N 15/12 7C12N 9/16
7A61K 38/17 7A61K 38/18 7C07K 16/18
7C12N 15/18 7C07K 16/22 7C12N 9/24
7C07K 16/28 7C07K 16/40 7C07K 14/435
7A61K 38/44 7A61K 38/45 7A61K 38/46
7A61K 38/47 7C07K 14/47 7C07K 14/475
7A61K 38/48 7C12N 9/50 7A61K 38/51
7C12N 15/53 7G01N 33/53 7C12N 15/54
7C12N 15/55 7C12N 15/56 7G01N 33/566
7C12N 15/57 7G01N 33/573 7C12Q 1/68
7C07K 14/705 7C12N 9/88
[25] EN
[54] **NOVEL PROTEINS AND NUCLEIC
ACIDS ENCODING SAME**

[54] **NOUVELLES PROTEINES ET
NOUVEAUX ACIDES NUCLEIQUES
CODANT POUR CES PROTEINES**

[71] CURAGEN CORPORATION, US
[85] 2004-12-03
[86] 2003-06-04 (PCT/US2003/017573)
[87] 2003-12-11 (WO2003/102159)
[30] US (60/385,615) 2002-06-04
[30] US (60/385,490) 2002-06-04
[30] US (60/385,755) 2002-06-04
[30] US (60/386,041) 2002-06-05
[30] US (60/386,357) 2002-06-06
[30] US (60/386,465) 2002-06-06
[30] US (60/386,355) 2002-06-06
[30] US (60/386,447) 2002-06-06
[30] US (60/386,459) 2002-06-06
[30] US (60/386,864) 2002-06-06
[30] US (60/386,796) 2002-06-07
[30] US (60/386,701) 2002-06-07
[30] US (60/387,081) 2002-06-07
[30] US (60/387,083) 2002-06-07
[30] US (60/387,078) 2002-06-07
[30] US (60/386,931) 2002-06-07
[30] US (60/387,866) 2002-06-10
[30] US (60/387,429) 2002-06-10
[30] US (60/387,540) 2002-06-10
[30] US (60/387,606) 2002-06-11
[30] US (60/387,859) 2002-06-11
[30] US (60/387,610) 2002-06-11
[30] US (60/387,659) 2002-06-11
[30] US (60/387,668) 2002-06-11
[30] US (60/387,696) 2002-06-11
[30] US (60/387,934) 2002-06-12
[30] US (60/388,022) 2002-06-12
[30] US (60/388,096) 2002-06-12
[30] US (60/388,432) 2002-06-12
[30] US (60/387,960) 2002-06-12
[30] US (60/388,479) 2002-06-12
[30] US (60/389,123) 2002-06-13
[30] US (60/389,120) 2002-06-14
[30] US (60/389,146) 2002-06-14
[30] US (60/389,742) 2002-06-17
[30] US (60/389,604) 2002-06-18
[30] US (60/389,884) 2002-06-18
[30] US (60/390,006) 2002-06-19
[30] US (60/390,144) 2002-06-19
[30] US (60/390,209) 2002-06-19

[30] US (60/391,726) 2002-06-25
[30] US (60/401,628) 2002-08-06
[30] US (60/402,268) 2002-08-09
[30] US (60/402,822) 2002-08-12
[30] US (60/403,458) 2002-08-13
[30] US (60/403,617) 2002-08-15
[30] US (60/403,732) 2002-08-15
[30] US (60/406,182) 2002-08-26
[30] US (60/410,085) 2002-09-12
[30] US (60/410,505) 2002-09-13
[30] US (60/412,955) 2002-09-23
[30] US (60/415,195) 2002-09-30
[30] US (60/420,718) 2002-10-23
[30] US (60/420,627) 2002-10-23
[30] US (60/420,852) 2002-10-24
[30] US (60/422,750) 2002-10-31
[30] US (60/423,095) 2002-11-01
[30] US (60/423,748) 2002-11-05

[21] **2,488,555**
[13] A1

[51] **Int.Cl. 7A01D 34/416**
[25] FR
[54] **NOUVEL ENSEMBLE DE COUPE
ET NOUVEAU FILAMENT DE COUPE
POUR UN APPAREIL DE COUPE DE
VEGETAUX**
[54] **NOVEL CUTTING UNIT AND
NOVEL CUTTING FILAMENT FOR A
PLANT-CUTTING DEVICE**
[72] LEGRAND, EMMANUEL, FR
[71] SPEED FRANCE, FR
[85] 2004-12-06
[86] 2002-06-07 (PCT/FR2002/001959)
[87] 2003-12-18 (WO2003/103372)

[21] **2,488,629**
[13] A1

[51] **Int.Cl. 7C07K 16/30 7C12Q 1/02**
7A61K 38/17 7A61K 39/395 7C12Q 1/68
7C07K 14/705
[25] EN
[54] **CANCER-LINKED GENE AS
TARGET FOR CHEMOTHERAPY**
[54] **GENE LIE AU CANCER SERVANT
DE CIBLE EN CHIMIOETHERAPIE**
[72] RICK, JENNIFER A., US
[72] EBNER, REINHARD, US
[71] AVALON PHARMACEUTICALS,
INC., US
[85] 2004-12-06
[86] 2003-06-05 (PCT/US2003/017592)
[87] 2003-12-18 (WO2003/104399)
[30] US (60/386,793) 2002-06-07

PCT Applications Entering the National Phase

[21] **2,488,630**
[13] A1

[51] **Int.Cl. 7C07K 19/00 7A61P 7/02 7G01N 33/53 7C12N 15/62**
[25] EN
[54] **GLYCOPROTEIN VI - FC FUSION PROTEIN FOR TREATING VASCULAR DISORDERS**
[54] **IMMUNOADHESINE COMPRENANT UN DOMAINE DE GLYCOPROTEINE VI**
[72] UNGERER, MARTIN, DE
[72] GAWAZ, MEINRAD, DE
[72] PELUSO, MARIO, DE
[72] BUELTMANN, ANDREAS, DE
[72] MUENCH, GOETZ, DE
[72] MASSBERG, STEFFEN, DE
[71] PROCORDE GMBH, DE
[85] 2004-12-06
[86] 2003-06-05 (PCT/EP2003/005929)
[87] 2003-12-18 (WO2003/104282)
[30] EP (02 012 742.9) 2002-06-07

[21] **2,488,640**
[13] A1

[51] **Int.Cl. 7A61F 5/00**
[25] FR
[54] **SYSTEME POUR LE TRAITEMENT DE L'OBESITE ET IMPLANT POUR UN TEL SYSTEME**
[54] **SYSTEM FOR TREATING OBESITY AND IMPLANT THEREFOR**
[72] CANCEL, RICHARD, FR
[72] GREPILLAT, DANIEL, FR
[72] SASSI, GERARD, FR
[72] WALLACE, RICHARD, FR
[71] CANCEL, RICHARD, FR
[71] SASSI, GERARD, FR
[71] WALLACE, RICHARD, FR
[85] 2004-12-06
[86] 2003-05-16 (PCT/FR2003/001505)
[87] 2003-12-24 (WO2003/105732)
[30] FR (02/07283) 2002-06-13
[30] FR (03/01619) 2003-02-11

[21] **2,488,677**
[13] A1

[51] **Int.Cl. 7A61K 31/16 7A61P 35/00 7A61P 35/04 7A61K 47/10 7A61K 47/14 7A61K 35/36 7A61K 31/40 7A61K 38/43 7A61K 31/445 7A61K 31/505**
[25] EN
[54] **METHOD OF INHIBITING PROSTATE CANCER CELL PROLIFERATION**
[54] **PROCEDE D'INHIBITION DE LA PROLIFERATION DE CELLULES CANCEREUSES**
[72] SCOTT, KIERAN FRANCIS, AU
[72] GRAHAM, GARRY GEORGE, AU
[72] DONG, QIHAN, AU
[71] SCOTT, KIERAN FRANCIS, AU
[85] 2004-12-06
[86] 2003-06-10 (PCT/AU2003/000719)
[87] 2004-08-05 (WO2004/064822)
[30] AU (PS 2826) 2002-06-07

[21] **2,488,682**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7C07K 1/00 7C07K 2/00 7C07K 4/00 7C07K 5/00 7C07K 7/00 7C07K 14/00 7C07K 16/00 7C07K 17/00**
[25] EN
[54] **GENE DIFFERENTIALLY EXPRESSED IN BREAST AND BLADDER CANCER AND ENCODED POLYPEPTIDES**
[54] **GENE S'EXPRIMANT DE FACON DIFFERENTIELLE DANS LE CANCER DU SEIN ET DE LA VESSIE ET POLYPEPTIDES CODES**
[72] ZAUDERER, MAURICE, US
[72] BORRELLO, MELINDA A., US
[72] EVANS, ELIZABETH E., US
[71] UNIVERSITY OF ROCHESTER, US
[71] VACCINEX, INC., US
[85] 2004-12-06
[86] 2003-06-10 (PCT/US2003/018252)
[87] 2003-12-18 (WO2003/104428)
[30] US (60/386,738) 2002-06-10
[30] US (60/432,241) 2002-12-11
[30] US (60/464,650) 2003-04-23

[21] **2,488,684**
[13] A1

[51] **Int.Cl. 7C12N 15/54 7C12N 5/10 7C12N 9/10 7C12Q 1/48**
[25] EN
[54] **GLUCOSYLTRANSFERASES WHICH GLUCOSYLATE ABSCISIC ACID**
[54] **GLUCOSYLTRANSFERASES GLUCOSYLANT L'ACIDE ABSCISSIQUE**
[72] BOWLES, DIANNA JOY, GB
[72] LI, YI, GB
[72] JACKSON, ROSAMOND, GB
[72] LIM, ENG-KIAT, GB
[71] THE UNIVERSITY OF YORK, GB
[85] 2004-12-03
[86] 2002-09-12 (PCT/GB2002/004143)
[87] 2003-03-20 (WO2003/023035)
[30] GB (0122110.0) 2001-09-12

[21] **2,488,688**
[13] A1

[51] **Int.Cl. 7A61B 17/00 7A61B 17/064**
[25] EN
[54] **BLOOD VESSEL CLOSURE CLIP AND DELIVERY DEVICE**
[54] **CLIP DE FERMETURE POUR VAISSEAU SANGUIN ET DISPOSITIF D'APPORT**
[72] CUMMINS, CHRISTY, IE
[72] STEVENSON, ROBERT, IE
[71] CUMMINS, CHRISTY, IE
[71] STEVENSON, ROBERT, IE
[85] 2004-12-03
[86] 2003-06-04 (PCT/IE2003/000088)
[87] 2003-12-11 (WO2003/101310)
[30] IE (S020451) 2002-06-04

Demandes PCT entrant en phase nationale

[21] **2,488,697**
[13] A1

[51] **Int.Cl. 7C12N 15/67 7A01H 5/00**
7C12N 9/10 7C12N 9/16 7C12N 15/54
7C12N 15/55 7C12Q 1/68 7C12N 15/82
7C12N 15/90

[25] EN
[54] **REGULATION OF GENE
EXPRESSION USING CHROMATIN
REMODELLING FACTORS**
[54] **REGULATION DE L'EXPRESSION
GENETIQUE AU MOYEN DE
FACTEURS DE REMODELAGE DE LA
CHROMATINE**

[72] GAO, MING-JUN, CA
[72] LYDIATE, DEREK J., CA
[72] HANNOUFA, ABDELALI, CA
[71] HER MAJESTY THE QUEEN IN
RIGHT OF CANADA, AS REPRESENTED
BY THE MINISTER OF AGRICULTURE
AND AGRI-FOOD, CA

[85] 2004-12-06
[86] 2003-06-06 (PCT/CA2003/000822)
[87] 2003-12-18 (WO2003/104462)
[30] US (60/387,088) 2002-06-06

[21] **2,488,725**
[13] A1

[51] **Int.Cl. 7A01K 67/00**

[25] EN
[54] **AGOUTI-RELATED PROTEIN
DEFICIENT CELLS, NON-HUMAN
TRANSGENIC ANIMALS AND
METHODS OF SELECTING
COMPOUNDS WHICH REGULATE
ENERGY METABOLISM**
[54] **CELLULES DEFICIENTES DE
PROTEINE LIEE A L'AGOUTI,
ANIMAUX TRANSGENIQUES NON
HUMAINS ET PROCEDES DE
SELECTION DE COMPOSES
REGULANT LE METABOLISME
ENERGETIQUE**

[72] QIAN, SU, US
[72] CHEN, HOWARD Y., US
[72] TRUMBAUER, MYRNA E., US
[72] WEINGARTH, DREW T., US
[72] METZGER, JOSEPH M., US
[72] VAN DER PLOEG, LEONARDUS H.,
T., US

[71] MERCK & CO., INC., US
[85] 2004-12-06
[86] 2003-06-27 (PCT/US2003/020245)
[87] 2004-01-15 (WO2004/004447)
[30] US (60/393,391) 2002-07-03

[21] **2,488,734**
[13] A1

[51] **Int.Cl. 7G02C 7/04**

[25] EN
[54] **TINTED CONTACT LENSES**
[54] **LENTILLES DE CONTACT
TEINTEES**

[72] WISHARD, LORI N., US
[72] CLARK, DOUGLAS G., US
[72] GRAY, ERIC M., US
[71] JOHNSON & JOHNSON VISION
CARE, INC., US

[85] 2004-12-07
[86] 2003-05-09 (PCT/US2003/014707)
[87] 2003-12-18 (WO2003/104878)
[30] US (10/165,058) 2002-06-07

[21] **2,488,739**
[13] A1

[51] **Int.Cl. 7C07D 401/12 7A61P 29/00**
7A61P 35/00 7A61P 43/00 7A61P 19/02
7A61P 27/02 7A61P 35/04 7A61P 17/06
7A61P 9/10 7C07D 403/12 7C07D 401/14
7C07D 405/14 7C07D 409/14 7A61K 31/
4439 7A61K 31/4545 7A61K 31/496
7A61K 31/506 7A61K 31/5377

[25] EN
[54] **AZAARENE DERIVATIVES**
[54] **DERIVES D'AZAARENE**

[72] MATSUSHIMA, TOMOHIRO, JP
[72] MIYAZAKI, KAZUKI, JP
[72] MATSUKURA, MASAYUKI, JP
[72] FUKUDA, YOSHIO, JP
[72] TAKAHASHI, KEIKO, JP
[72] KAMATA, JUNICHI, JP
[72] TSURUOKA, AKIHIKO, JP
[71] EISAI CO., LTD., JP

[85] 2004-12-06
[86] 2003-08-28 (PCT/JP2003/010964)
[87] 2004-03-11 (WO2004/020434)
[30] JP (2002-253123) 2002-08-30
[30] US (60/464,690) 2003-04-22

[21] **2,489,167**
[13] A1

[51] **Int.Cl. 7G01N 33/564 7C07K 7/08**
7C07K 14/47 7G01N 33/68

[25] EN
[54] **METHOD OF DETECTING
AUTOANTIBODIES FROM PATIENTS
SUFFERING FROM RHEUMATOID
ARTHRITIS, A PEPTIDE AND AN
ASSAYKIT**
[54] **PROCEDE POUR DETECTER DES
AUTO-ANTICORPS CHEZ DES
PATIENTS SOUFFRANT DE
POLYARTHRITE RHUMATOIDE,
PEPTIDE ET TROUSSE DE DOSAGE**

[72] PRUIJN, GERARDUS JOZEF MARIA,
NL
[72] VAN VENROOIJ, WALTHERUS
JACOBUS WILHELMUS, NL
[72] VAN BOEKEL, MARTINUS
ADRIANUS MARIA, NL
[72] DRIJFHOUT, JAN WOUTER, NL
[71] STICHTING VOOR DE TECHNISCHE
WETENSCHAPPEN, NL

[85] 2004-05-19
[86] 2002-12-11 (PCT/NL2002/000815)
[87] 2003-06-19 (WO2003/050542)
[30] NL (1019540) 2001-12-11

[21] **2,489,498**
[13] A1

[51] **Int.Cl. 7C07D 307/20 7A61P 31/04**
7C07D 405/12 7C07D 413/12 7C07D 417/
12 7C07D 419/12 7A61K 31/341

[25] EN
[54] **AN ANTIMICROBIAL AGENT**
[54] **AGENT ANTIMICROBIEN**

[72] VON ITZSTEIN, LAURENCE MARK,
AU
[72] OWEN, DAVID JAMES, AU
[72] DAVIS, CHRISTOPHER BONNER,
AU
[72] THOMSON, ROBIN JOY, AU
[72] COPPEL, ROSS LEON, AU
[71] GRIFFITH UNIVERSITY, AU
[71] MONASH UNIVERSITY, AU

[85] 2004-08-19
[86] 2003-02-21 (PCT/AU2003/000222)
[87] 2003-08-28 (WO2003/070715)
[30] AU (PS 0691) 2002-02-22
[30] AU (PS 1623) 2002-04-09

PCT Applications Entering the National Phase

[21] **2,489,906**

[13] A1

[51] **Int.Cl. 7C07K 1/00 7C07K 14/00
7C07K 16/00 7C07H 21/02 7C07H 21/04
7A61K 38/17 7A01N 37/18 7G01N 33/53
7C12Q 1/68**

[25] EN

[54] **ANDROGEN RECEPTOR
COREGULATORS**

[54] **COREGULATEURS DE
RECEPTEURS D'ANDROGENES**

[72] CHANG, CHAWNSHANG, US

[71] UNIVERSITY OF ROCHESTER, US

[85] 2004-12-06

[86] 2003-06-06 (PCT/US2003/017937)

[87] 2003-12-18 (WO2003/103595)

[30] US (60/387,087) 2002-06-06

[21] **2,490,905**

[13] A1

[51] **Int.Cl. 7A47J 37/10**

[25] EN

[54] **COOKING UTENSIL**

[54] **USTENSILE DE CUISINE**

[72] GRUNEWALD, MARCUS, DE

[71] ELO STAHLWAREN KARL

GRUNEWALD & SOHN GMBH & CO. KG,
DE

[85] 2004-07-09

[86] 2002-12-20 (PCT/DE2002/004680)

[87] 2003-07-17 (WO2003/056990)

[30] DE (102 00 752.7) 2002-01-10

[21] **2,491,204**

[13] A1

[51] **Int.Cl. 7E04C 3/30**

[25] EN

[54] **INTEGRATED STEEL CROSS-CAR
BEAM**

[54] **POUTRE D'ACIER**

TRANSVERSALE INTEGREE

[72] NEWPORT, COLIN, CA

[72] RIHA, KEITH A., US

[72] WEISSERT, ULRICH, US

[71] COLLINS & AIKMAN AUTOMOTIVE
COMPANY INC., US

[71] COPPERWELD CANADA INC., CA

[85] 2004-04-13

[86] 2002-10-11 (PCT/US2002/032638)

[87] 2003-04-17 (WO2003/031746)

[30] US (60/328,628) 2001-10-11

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

[21] **2,484,282**
[13] A1
[51] Int.Cl. 7C07D 513/10 7C07D 403/04
7C07D 487/04 7C07D 403/14 7C07D 417/
14 7C07D 239/34
[25] EN
[54] PYRIMIDINE DERIVATIVES
INTERMEDIATES FOR PRODUCING
AMINOPYRIMIDINES AS SORBITOL
DEHYDROGENASE INHIBITORS
[54] PRODUITS INTERMEDIAIRES DE
DERIVES DE PYRIMIDINE SERVANT A
SYNTHETISER DES
AMINOPYRIMIDINES COMME
INHIBITEURS DE LA SORBITOL-
DEHYDROGENASE
[72] CHU-MOYER. MARGARET YUHUA,
US
[72] ZEMBROWSKI, WILLIAM JAMES,
US
[72] MURRY, JERRY ANTHONY, US
[72] MYLARI, BANAVARA LAKSHMAN,
US
[71] PFIZER PRODUCTS INC., US
[22] 2000-03-16
[41] 2000-10-12
[62] 2,366,858
[30] US (60/127,437) 1999-04-01

[21] **2,485,830**
[13] A1
[51] Int.Cl. 7F16F 15/16 7F16F 9/10
7B64C 27/51
[25] EN
[54] VIBRATION ISOLATION SYSTEM
[54] SYSTEME AMORTISSEUR
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[71] BELL HELICOPTER TEXTRON INC.,
US
[22] 1994-12-01
[41] 1996-06-06
[62] 2,182,275

[21] **2,487,155**
[13] A1
[51] Int.Cl. 7E21B 10/32 7E21B 29/00
7E21B 7/18
[25] EN
[54] HYDRAULIC UNDERREAMER
AND SECTIONS FOR USE THEREIN
[54] ELARGISSEUR HYDRAULIQUE
ET SECTIONS POUR UTILISATION
CONNEXE
[72] MCCOY, STEPHEN D., US
[72] FRAIM, MICHAEL L., US
[71] PHILLIPS PETROLEUM COMPANY,
US
[22] 2000-02-02
[41] 2000-08-17
[62] 2,355,103
[30] US (60/119,624) 1999-02-11
[30] US (09/385,614) 1999-08-30

[21] **2,487,158**
[13] A1
[51] Int.Cl. 7E21B 10/32 7E21B 7/18
7E21B 7/28
[25] EN
[54] HYDRAULIC UNDERREAMER
AND SECTIONS FOR USE THEREIN
[54] ELARGISSEUR HYDRAULIQUE
ET SECTIONS POUR UTILISATION
CONNEXE
[72] FRAIM, MICHAEL L., US
[72] MCCOY, STEPHEN D., US
[71] PHILLIPS PETROLEUM COMPANY,
US
[22] 2000-02-02
[41] 2000-08-17
[62] 2,355,103
[30] US (60/119,624) 1999-02-11
[30] US (09/385,614) 1999-08-30

[21] **2,487,169**
[13] A1
[51] Int.Cl. 7E21B 7/18 7E21B 7/28
[25] EN
[54] HYDRAULIC UNDERREAMER
AND SECTIONS FOR USE THEREIN
[54] ELARGISSEUR HYDRAULIQUE
ET SECTIONS POUR UTILISATION
CONNEXE
[72] MCCOY, STEPHEN D., US
[72] FRAIM, MICHAEL L., US
[71] PHILLIPS PETROLEUM COMPANY,
US
[22] 2000-02-02
[41] 2000-08-17
[62] 2,355,103
[30] US (60/119,624) 1999-02-11
[30] US (09/385,614) 1999-08-30

[21] **2,487,182**
[13] A1
[51] Int.Cl. 7E21B 33/12 7E21B 7/18
7E21B 7/28
[25] EN
[54] HYDRAULIC UNDERREAMER
AND SECTIONS FOR USE THEREIN
[54] ELARGISSEUR HYDRAULIQUE
ET SECTIONS POUR UTILISATION
CONNEXE
[72] MCCOY, STEPHEN D., US
[72] FRAIM, MICHAEL L., US
[71] PHILLIPS PETROLEUM COMPANY,
US
[22] 2000-02-02
[41] 2000-08-17
[62] 2,355,103
[30] US (60/119,624) 1999-02-11
[30] US (09/385,614) 1999-08-30

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,487,186**
[13] A1

[51] **Int.Cl. 7E21B 47/01 7E21B 47/00 7G01V 1/40**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLING ELECTRONIC EQUIPMENT BELOW SOFT EARTH SURFACE LAYER**
[54] **METHODE ET DISPOSITIF D'INSTALLATION D'EQUIPEMENT ELECTRONIQUE SOUS UNE COUCHE TERRESTRE**
[72] HAVIG, SVEN O., US
[71] PETROLEUM GEO-SERVICES, INC., US
[22] 1996-11-21
[41] 1998-05-21
[62] 2,190,898

[21] **2,487,190**
[13] A1

[51] **Int.Cl. 7A63H 3/00 7G09B 9/00 7G09B 19/00 7A63H 3/28 7G09B 23/30**
[25] EN
[54] **INFANT SIMULATOR**
[54] **SIMULATEUR DE BEBE**
[72] LANGLEY, STEPHEN W., US
[72] GENSEN, MARY E., US
[72] PELKUS, ADRIAN, US
[72] OIUM, SHEILA RAE, US
[72] JOHNSON, CHARLES F., US
[72] JURMAIN, RICHARD N., US
[72] BLACKLEDGE, LARRY P., US
[72] JURMAIN, MARY M., US
[72] JONES, DOUGLAS B., US
[71] BTIO EDUCATIONAL PRODUCTS, INC., US
[22] 1998-12-04
[41] 1999-06-17
[62] 2,313,474
[30] US (08/986,835) 1997-12-08

[21] **2,487,232**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7A61B 5/00 7G06F 19/00**
[25] EN
[54] **HEALTH MONITORING AND DIAGNOSTIC DEVICE AND NETWORK-BASED HEALTH ASSESSMENT AND MEDICAL RECORDS MAINTENANCE SYSTEM**
[54] **DISPOSITIF DE CONTROLE DE L'ETAT DE SANTE ET DE DIAGNOSTIC ET SYSTEME D'EVALUATION DE L'ETAT DE SANTE ET D'ACTUALISATION DE DOSSIERS MEDICAUX CONSTRUIT EN RESEAU**
[72] NESBITT, KENN A., US
[72] MOODY, JAMES L., US
[72] COAD, CRAIG A., US
[72] COAD, NOAH M., US
[72] MAUS, CHRISTOPHER T., US
[72] CONNOLLY, JACKSON B., US
[72] CLEGG, KENNETH D., US
[71] LIFESTREAM TECHNOLOGIES, INC., US
[22] 1999-11-08
[41] 2000-05-18
[62] 2,350,145
[30] US (60/107,704) 1998-11-09
[30] US (60/144,705) 1999-07-20

[21] **2,487,309**
[13] A1

[51] **Int.Cl. 7F25C 1/12 7B24C 1/00 7B24C 3/00 7B24C 5/00 7B24C 7/00 7F25C 5/04**
[25] EN
[54] **APPARATUS AND METHOD FOR ICE BLASTING**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE PAR PULVERISATION DE PARTICULES DE GLACE**
[72] VISAISOUK, SAM, US
[72] FISHER, NORMAN W., US
[71] UNIVERSAL ICE BLAST, INC., US
[22] 1997-06-05
[41] 1997-12-11
[62] 2,257,384
[30] US (08/660,905) 1996-06-07

[21] **2,488,267**
[13] A1

[51] **Int.Cl. 7H04L 27/34**
[25] EN
[54] **HYBRID ARQ METHOD WITH SIGNAL CONSTELLATION REARRANGEMENT**
[54] **METHODE DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE AVEC REORGANISATION DE LA CONSTELLATION DU SIGNAL**
[72] WENGERTER, CHRISTIAN, DE
[72] GOLITSCHKE, ALEXANDER, DE
[72] SEIDEL, EIKO, DE
[72] SCHMITT, PHILIPP MICHAEL, DE
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 2001-02-21
[41] 2002-08-29
[62] 2,406,234

[21] **2,488,271**
[13] A1

[51] **Int.Cl. 7F21V 13/04 7F21V 5/00 7F21V 7/04**
[25] EN
[54] **LIGHTING DEVICES FOR CONTROLLED DISTRIBUTION AND FOR PANEL RADIATION**
[54] **DISPOSITIFS D'ECLAIRAGE POUR DISTRIBUTION CONTROLEE ET POUR PANNEAU RAYONNANT**
[72] OYAMA, NOBUO, JP
[71] K.K. S T I JAPAN, JP
[22] 1997-10-23
[41] 1999-04-23
[62] 2,219,239

[21] **2,488,401**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 12/26**
[25] EN
[54] **METHOD OF DETERMINING THE TOPOLOGY OF A NETWORK OF OBJECTS**
[54] **METHODE DE DETERMINATION DE LA TOPOLOGIE D'UN RESEAU D'OBJETS**
[72] SCHENKEL, DAVID, CA
[72] SLAVITCH, MICHAEL, CA
[72] DAWES, NICHOLAS W., CA
[71] LORAN NETWORK SYSTEMS LLC, CA
[22] 1996-11-15
[41] 1997-05-17
[62] 2,190,433
[30] US (08/558,729) 1995-11-16
[30] US (08/599,310) 1996-02-09

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

[21] **2,488,796**
[13] A1

[51] **Int.Cl. 7H04N 7/50**
[25] EN
[54] **DIGITAL IMAGE ENCODING AND DECODING METHOD AND DIGITAL IMAGE ENCODING AND DECODING DEVICE USING THE SAME**
[54] **PROCEDE DE CODAGE ET DE DECODAGE D'IMAGES NUMERIQUES ET DISPOSITIF DE CODAGE ET DE DECODAGE D'IMAGES NUMERIQUES UTILISANT CE PROCEDE**
[72] BOON, CHOONG SENG, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1997-01-21
[41] 1997-07-31
[62] 2,244,003
[30] JP (8-008108) 1996-01-22
[30] JP (8-129516) 1996-05-24

[21] **2,488,918**
[13] A1

[51] **Int.Cl. 7G10L 19/14 7G10L 19/04**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING AN ENCODING RATE IN A VARIABLE RATE VOCODER**
[54] **PROCEDE ET APPAREIL DE SELECTION D'UN TAUX DE CODAGE DANS UN VOCODEUR A TAUX VARIABLE**
[72] DEJACO, ANDREW P., US
[72] GARDNER, WILLIAM R., US
[71] QUALCOMM INCORPORATED, US
[22] 1995-08-01
[41] 1996-02-22
[62] 2,171,009
[30] US (288,413) 1994-08-10

[21] **2,488,921**
[13] A1

[51] **Int.Cl. 7G10L 19/14 7G10L 19/04**
[25] EN
[54] **METHOD AND APPARATUS FOR SELECTING AN ENCODING RATE IN A VARIABLE RATE VOCODER**
[54] **PROCEDE ET APPAREIL DE SELECTION D'UN TAUX DE CODAGE DANS UN VOCODEUR A TAUX VARIABLE**
[72] DEJACO, ANDREW P., US
[72] GARDNER, WILLIAM R., US
[71] QUALCOMM INCORPORATED, US
[22] 1995-08-01
[41] 1996-02-22
[62] 2,171,009
[30] US (288,413) 1994-08-10

[21] **2,489,700**
[13] A1

[51] **Int.Cl. 7H04Q 7/36**
[25] EN
[54] **METHOD AND SYSTEM FOR LOCATION MANAGEMENT AND LOCATION INFORMATION PROVIDING SYSTEM**
[54] **METHODE ET SYSTEME DE GESTION DE LOCALISATION ET SYSTEME FOURNISSEUR D'INFORMATION DE LOCALISATION**
[72] SAWADA, MASAHIRO, JP
[72] YABUSAKI, MASAMI, JP
[71] NTT DOCOMO, INC., JP
[22] 2002-02-21
[41] 2002-08-28
[62] 2,372,844
[30] JP (2001-055819) 2001-02-28
[30] JP (2001-110325) 2001-04-09

[21] **2,489,769**
[13] A1

[51] **Int.Cl. 7A61K 48/00 7A61K 39/00 7A61K 38/19 7A61K 31/7088**
[25] EN
[54] **EXPRESSION OF EXOGENOUS POLYNUCLEOTIDE SEQUENCES IN A VERTEBRATE**
[54] **EXPRESSION DES SEQUENCES POLYNOCLEOTIDES EXOGENES CHEZ UN VERTEBRE**
[72] WOLFF, JON ASHER, US
[72] MALONE, ROBERT WALLACE, US
[72] FELGNER, PHILIP L., US
[72] CARSON, DENNIS A., US
[72] RHODES, GARY H., US
[71] VICAL, INC., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[22] 1990-03-21
[41] 1990-10-04
[62] 2,049,287
[30] US (326,305) 1989-03-21
[30] US (467,881) 1990-01-19

[21] **2,489,770**
[13] A1

[51] **Int.Cl. 7F42B 12/74**
[25] EN
[54] **LEAD-FREE BULLET**
[54] **BALLE SANS PLOMB**
[72] HALVERSON, HENRY J., US
[72] SHAPIRO, EUGENE, US
[72] MAHULIKAR, DEEPAK, US
[72] VIOLETTE, GERALD NOEL, US
[72] MRASIC, BRIAN, US
[71] OLIN CORPORATION, US
[22] 1993-12-06
[41] 1995-03-30
[62] 2,169,457
[30] US (125,946) 1993-09-23

[21] **2,489,773**
[13] A1

[51] **Int.Cl. 7C07K 1/14**
[25] EN
[54] **PROCESS FOR SEPARATING ALPHA-1-PROTEINASE INHIBITOR FROM COHN FRACTION IV1 + IV4 PASTE**
[54] **PROCEDE PERMETTANT DE SEPARER L'INHIBITEUR DE PROTEINASE ALPHA-1 D'UNE PATE DE FRACTION COHN IV1 + IV4**
[72] TAKECHI, KAZUO, US
[72] LUZ, LYNDON, US
[72] HWANG, DUK SUNG, US
[72] ITO, HIROKAZU, US
[72] NARIO, EVELYN, US
[72] LEPE, MARK, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[22] 1997-06-27
[41] 1998-01-08
[62] 2,259,499
[30] US (08/673,064) 1996-07-01

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,489,816**
[13] A1
[51] **Int.Cl. 7H04Q 7/38 7H04B 7/216**
7H04Q 7/30 7H04Q 7/36
[25] EN
[54] **METHOD AND SYSTEM FOR**
LOCATING A MOBILE SUBSCRIBER
IN A CDMA COMMUNICATION
SYSTEM
[54] **PROCEDE ET SYSTEME DE**
LOCALISATION D'UN ABONNE
MOBILE DANS UN SYSTEME DE
TELECOMMUNICATIONS AMDC
[72] MESECHER, DAVID K., US
[71] INTERDIGITAL TECHNOLOGY
CORPORATION, US
[22] 1999-09-03
[41] 2000-09-28
[62] 2,367,572
[30] US (09/274,081) 1999-03-22

[21] **2,490,080**
[13] A1
[51] **Int.Cl. 7C12N 15/62 7C07K 19/00**
7C12N 15/12 7A61K 38/17 7A61K 38/19
7C12N 15/19 7C07K 14/705 7C07K 14/715
[25] EN
[54] **MODULATOR OF TNF/NGF**
SUPERFAMILY RECEPTORS AND
SOLUBLE OLIGOMERIC TNF/NGF
SUPERFAMILY RECEPTORS
[54] **MODULATEUR DE RECEPTEURS**
DE LA SUPER-FAMILLE TNF/NGF ET
RECEPTEURS OLIGOMERES
SOLUBLES DE LA SUPER-FAMILLE
TNF/NGF
[72] METT, IGOR, IL
[72] BOLDIN, MARK, RU
[72] WALLACH, DAVID, IL
[72] VARFOLOMEEV, EUGENE, IL
[71] YEDA RESEARCH AND
DEVELOPMENT CO. LTD., IL
[22] 1995-05-11
[41] 1995-11-23
[62] 2,189,983
[30] IL (109632) 1994-05-11
[30] IL (111125) 1994-05-11

[21] **2,490,344**
[13] A1
[51] **Int.Cl. 7G02B 27/01 7G02B 27/18**
[25] EN
[54] **BINOCULAR HEAD MOUNTED**
DISPLAY SYSTEM
[54] **SYSTEME D'AFFICHAGE**
BINOCULAIRE MONTE SUR LA TETE
[72] HEACOCK, GREGORY L., US
[72] SHIMASAKI, KEVIN W., US
[72] KUENSTER, GORDON B., US
[71] VIRTUAL VISION, INC., US
[22] 1994-09-23
[41] 1995-04-13
[62] 2,173,624
[30] US (08/133,518) 1993-10-17

[21] **2,490,349**
[13] A1
[51] **Int.Cl. 7B60R 25/00 7G06F 19/00**
7B60R 16/02
[25] EN
[54] **REMOTE MONITORING AND**
CONTROL OF A MOTORIZED
VEHICLE
[54] **SURVEILLANCE ET COMMANDE**
A DISTANCE DE VEHICULES
[72] MAVREAS, MICHAEL, CA
[71] BELL CANADA, CA
[22] 2002-02-22
[41] 2003-05-15
[62] 2,372,900
[30] US (10/003,786) 2001-11-15

Index of Canadian Patents Issued

March 1, 2005

Index des brevets canadiens délivrés

1 mars 2005

| | | | | | |
|-------------------------|-----------|--------------------------|-----------|-------------------------|-----------|
| ABBOTT GMBH & CO. KG | 2,138,287 | BOMBARDIER | | DICKHARDT, RAINER | 2,085,719 |
| ABBOTT GMBH & CO. KG | 2,368,479 | RECREATIONAL | | DITTER, JEROME F. | 2,244,180 |
| ABE, MASAYOSHI | 2,394,038 | PRODUCTS INC. | 2,456,088 | DORMA GMBH + CO. KG. | 2,252,640 |
| ACGT PRO GENOMICS AG | 2,390,110 | BONNIFACE, DAVID | | DORWARD, RALPH C. | 2,381,332 |
| ADAMS, JONATHAN | | WILLIAM | 2,157,878 | DOUTRE, DON ALLEN | 2,379,809 |
| PATRICK | 2,111,740 | BRANCH, MARK GRAHAM | 2,206,645 | DOW GLOBAL | |
| ADLER, BEVERLY S. | 2,114,631 | BRANKOVIC, VESELIN | 2,394,038 | TECHNOLOGIES INC. | 2,164,525 |
| AIR PRODUCTS AND | | BRANNOCK, PAUL HENRY | 2,197,647 | DREAMWELL, LTD. | 2,197,647 |
| CHEMICALS, INC. | 2,357,231 | BRANSON, MICHAEL D., SR. | 2,256,317 | DUGAN KINETICS, LLC | 2,410,838 |
| ALBERS, DAVID G., JR. | 2,234,456 | BRETL, ROBERT J. | 2,159,009 | DUGAN, JOHN J. | 2,410,838 |
| ALCAN INTERNATIONAL | | BRIDGESTONE | | DYNETICS ENGINEERING | |
| LIMITED | 2,379,809 | CORPORATION | 2,309,532 | CORPORATION | 2,159,009 |
| ALLIEDSIGNAL INC. | 2,236,107 | BRUNDIEK, HORST | 2,205,387 | E.I. DU PONT DE NEMOURS | |
| AL-SALAMEH, DANIEL Y. | 2,344,299 | BUSTER, KIP R. | 2,213,499 | AND COMPANY | 2,270,243 |
| ALVAREZ, MARIO F. | 2,344,299 | CAMPOLO, STEVE | 2,214,937 | EAZYPOWER CORPORATION | |
| AMGEN INC. | 2,114,631 | CANON KABUSHIKI KAISHA | 2,280,547 | | 2,139,699 |
| AMUNDSON, JOHN DAVID | 2,257,816 | CARN, RONALD M. | 2,215,723 | ECKERT, JOHN CHARLES | 2,257,816 |
| ANDERSON, PHILIP A. | 2,111,906 | CARPENTER, DONALD E. | 2,357,861 | ERICKSON, DENNIS | 2,151,204 |
| ARLEDGE, JIMMY | 2,151,204 | CARRIER CORPORATION | 2,342,659 | ERICKSON, PAUL | 2,151,204 |
| AULANKO, ESKO | 2,342,878 | CARSON, WILLIAM C., III | 2,447,154 | ERICKSON, PAUL M. | 2,284,724 |
| AVENTIS PHARMA | | CARTER, BRUCE ALLEN | 2,347,878 | ESSER, DIRK | 2,390,110 |
| DEUTSCHLAND GMBH | 2,085,719 | CELENTANO, MICHAEL | 2,218,008 | EVERSON, MARK GEORGE | 2,257,816 |
| EVERY DENNISON | | CENTRE DE PYROLYSE DE | | EXXONMOBIL CHEMICAL | |
| CORPORATION | 2,347,878 | MARIENAU "CPM" | 2,256,737 | PATENTS INC. | 2,163,866 |
| BABCOCK & WILCOX | | CERESTAR HOLDING B.V. | 2,255,691 | FANGER, SABINE | 2,255,691 |
| CANADA LTD. | 2,341,284 | CHAPMAN, JUDITH E. | 2,284,724 | FARYAR, ALIREZA FARID | 2,348,238 |
| BAKER HUGHES | | CHEN, WEN-SHERNG | 2,357,861 | FERNANDES, MICKY T. | 2,381,332 |
| INCORPORATED | 2,121,768 | CHIGA, ANTONIO | 2,337,841 | FILTERTEK INC. | 2,337,841 |
| BAKER, CHARLES | | CHU, CYNTHIA TING-WAH | 2,165,656 | FINNEY, ANDREW LESLIE | 2,177,391 |
| LAMBERT, JR. | 2,165,656 | CITIBANK, N.A. | 2,223,079 | FISHER, NORMAN W. | 2,257,384 |
| BASF | | COHEN, BERNARD | 2,238,994 | FOX, KENNETH P. | 2,342,659 |
| AKTIENGESELLSCHAFT | 2,254,788 | COLLEE, PIERRE | | FRANCIS, ARTHUR | |
| BASSETT, DAVID ROBINSON | 2,335,242 | EMMANUEL | 2,121,768 | WELLINGTON, JR. | 2,276,857 |
| BASTIAN, NORBERT | 2,256,737 | COMMONWEALTH | | FRAUNHOFER- | |
| BAUSCH & LOMB | | SCIENTIFIC AND | | GESELLSCHAFT ZUR | |
| INCORPORATED | 2,284,724 | INDUSTRIAL | 2,177,391 | FORDERUNG DER | |
| BAYER CORPORATION | 2,218,008 | COMPETITION CAMS, INC. | 2,274,343 | ANGEWANDTEN | |
| BECH SOMMER, MICHAEL | 2,288,334 | CONTINENTALAFA | | FORSCHUNG E.V. | 2,181,437 |
| BEHL, BERTHOLD | 2,138,287 | DISPENSING COMPANY | 2,286,406 | FRAZER, GERALD L. | 2,378,810 |
| BEND ALL AUTOMOTIVE | | CORMIER, DANIEL S. | 2,341,284 | FREGIEN, NEVIS L. | 2,114,631 |
| INCORPORATED | 2,396,666 | CORTENDO AB | 2,196,174 | FUKUHARA, MASAFUMI | 2,241,545 |
| BENDIF, MADJID | 2,256,737 | COTE, SHELDON | 2,377,631 | FUKUMORI, KENZO | 2,375,136 |
| BENNETT, ALISON | | CRAWFORD, LENORE H. | 2,164,525 | FUKUTA, MASAHITO | 2,375,136 |
| MARGARET ANNE | 2,270,243 | CRYOVAC, INC. | 2,329,207 | FUNG, SHIUN LUN | |
| BETHUNE, DONALD | | DAVIS, NIGEL ROBERT | 2,244,564 | ANTHONY | 2,161,414 |
| RAYMOND PETER | 2,249,624 | DE ALBUQUERQUE LIMA | | GAILLET, JEAN-PAUL | 2,256,737 |
| BETTS UK LIMITED | 2,206,645 | GONCALVES, MARCELO | 2,344,331 | GAROFFOLO, NICHOLAS | 2,214,937 |
| BETZDEARBORN INC. | 2,129,890 | DE ALMEIDA, ALCINO | | GE PLASTICS | |
| BILSKI, GERARD WALTER | 2,236,107 | RESENDE | 2,344,331 | COMPOUNDING, INC. | 2,144,587 |
| BISCHOF, MARKUS | 2,252,640 | DEBALME, JEAN-PAUL | 2,215,491 | GEORGE, PAUL E., II | 2,289,425 |
| BIXENMAN, PATRICK W. | 2,367,650 | DENKEWICZ, RAYMOND P., | | GERHAUSER, HEINZ | 2,181,437 |
| BLODGETT, JAMES RUSSELL | | JR. | 2,319,342 | GHANADAN, REZA | 2,315,577 |
| | 2,378,810 | DESALVO, JOHN | 2,428,590 | GINZEL, LOTHAR | 2,252,640 |
| BOHM, GERALD | 2,390,110 | DEVORE, DAVID D. | 2,164,525 | GIPSON, LAMAR HEATH | 2,238,994 |
| BOLANOS, HENRY | 2,121,650 | | | | |

Index of Canadian Patents Issued March 1, 2005

| | | | | | |
|--|-----------|---|-----------|--|-----------|
| GLEISER, MATTHEW RICHARD | 2,396,666 | INSTITUT FUR RUNDFUNKTECHNIK GMBH | 2,181,437 | LOOK, THOMAS F. | 2,188,417 |
| GONSALVES, ALEX | 2,357,861 | ISCAR LTD. | 2,143,988 | L'OREAL | 2,221,566 |
| GONZALEZ, JOSE JAVIER JANEZ | 2,220,320 | ISHINAGA, HIROYUKI | 2,280,547 | LOUBINOUX, DOMINIQUE | 2,215,491 |
| GOODWIN, MICHAEL W. | 2,378,810 | ISLER, DANIEL | 2,256,737 | LUCADAMO, GENE ANTHONY | 2,357,231 |
| GORKE, RONALD R. | 2,111,906 | JACKSON, DAVID MARTIN | 2,257,816 | LUCENT TECHNOLOGIES INC. | 2,378,810 |
| GRAEFE, CLAUDIA | 2,085,719 | JAMESON, LEE KIRBY | 2,238,994 | LUCENT TECHNOLOGIES, INC. | 2,313,557 |
| GRAY, GEORGE M. | 2,341,284 | JANZ, SIEGFRIED | 2,271,369 | LUCENT TECHNOLOGIES, INC. | 2,314,548 |
| GREEN, DAVID T. | 2,121,650 | JARVENKYLA, JYRI | 2,250,306 | LUCENT TECHNOLOGIES, INC. | 2,315,577 |
| GRENIER, JOSEPH W. | 2,319,342 | JOE, LAUREL S. | 2,347,878 | LUCENT TECHNOLOGIES, INC. | 2,344,299 |
| GROSSMANN, ADELBERT GRUETZMACHER, RICHARD J. | 2,326,400 | JOHNSON & JOHNSON VISION PRODUCTS, INC. | 2,111,740 | LUCENT TECHNOLOGIES, INC. | 2,348,238 |
| GUAN, SHENHENG | 2,297,725 | JOHNSON LEVEL & TOOL MFG. CO., INC. | 2,326,400 | MACKENZIE, PHILIP DOUGLAS | 2,313,557 |
| GUNAGAN, BARRY P. | 2,129,890 | JOHNSON, CRAIG D. | 2,367,650 | MACRIDIS, PHILIP | 2,273,784 |
| GURIDI, ALBERTO IRIZAR | 2,220,320 | JORDAN, BRYANT J. | 2,159,009 | MAJKOVIC, DAVOR | 2,345,401 |
| GUTHRIE, CHARLES D. | 2,358,696 | KABUSHIKI KAISHA TOYOTA CHUO | | MALLOW, WILLIAM A. | 2,121,768 |
| GWF GAS- UND WASSERMESSEFABRIK AG | 2,138,888 | KADAR, PAUL | 2,214,937 | MALONE, DAVID L. | 2,360,083 |
| H. LUNDBECK A/S | 2,288,334 | KAISER ALUMINIUM & CHEMICAL CORPORATION | 2,381,332 | MANNION, MICHAEL J. | 2,226,144 |
| HACKWORTH, MATTHEW R. | 2,367,650 | KAJIOKA, MASAHIKO | 2,144,587 | MANZO, SCOTT E. | 2,121,650 |
| HAEST, GERTRUDIS | 2,255,691 | KANZEN, YOSSI | 2,244,564 | MARIN, PER | 2,196,174 |
| HAKALA, HARRI | 2,342,878 | KASSABIAN, FRED J. | 2,159,009 | MARTINEZ CORONA, ARTEMIO | 2,229,779 |
| HALFERTY, PATRICIA J. | 2,188,863 | KAWAKATSU TSUTOMU | 2,292,207 | MATSUMOTO, KAZUKO | 2,289,221 |
| HAMILTON, DANIEL V. | 2,188,863 | KAZMAIER, ULI | 2,368,479 | MATSUOKA, MIHARU | 2,390,270 |
| HANNEBAUM, HEINZ | 2,254,788 | KEUNG, WING-KWONG | 2,286,406 | MATSUSHITA, MITSUMASA | 2,375,136 |
| HANS OETIKER AG MASCHINEN- UND APPARATEFABRIK | 2,346,026 | KEY, ARTHUR A. | 2,396,666 | MAY, MELISSE NOEL | 2,194,360 |
| HANSEN, JEFFREY M. | 2,241,587 | KILLINGER, GLENN W. | 2,329,207 | MAZZONE, DOMINICK NICHOLAS | 2,165,656 |
| HARLEY, JAMES | 2,328,748 | KIMBERLY-CLARK WORLDWIDE, INC. | 2,238,994 | MCDONALD, GREGORY E. | 2,329,207 |
| HARPER, JOHN ANTHONY | 2,273,784 | KIMBERLY-CLARK WORLDWIDE, INC. | 2,257,816 | MEASURITE CORPORATION LIMITED | 2,249,624 |
| HARRIS CORPORATION | 2,428,590 | KIMURA, YOSHIKI | 2,309,532 | MEAT & LIVESTOCK AUSTRALIA LIMITED | 2,177,391 |
| HASENHUETTL, GERALD | 2,357,861 | KINNALLY, WAYNE R. | 2,326,400 | MEHL, NATHAN A. | 2,226,144 |
| HAUSHALTER, BOB | 2,297,725 | KIRJAVAINEN, KARI | 2,250,306 | MELZER, JEFFREY I. | 2,129,890 |
| HAY, GARY | 2,379,809 | KIYAMA, JIRO | 2,385,727 | MEN, YURI | 2,143,988 |
| HEATON, JOHN C. | 2,111,740 | KNOPP, RALPH ALLEN | 2,236,107 | METTLER, ROLAND | 2,138,888 |
| HELMCHEN, GUNTER | 2,368,479 | KOEHLER, JAMES C. | 2,326,400 | MEYER, DANIEL E. | 2,111,906 |
| HENKEL TEROSON GMBH | 2,164,408 | KOHRING, DOUGLAS R. | 2,447,154 | MILLIKEN & COMPANY | 2,226,144 |
| HILL, BRUCE MOODIE | 2,357,231 | KOLK, RICHARD A. | 2,342,878 | MILLS, EDWARD GRAHAM | 2,177,391 |
| HILL, GREGORY S. | 2,159,009 | KONE CORPORATION | 2,139,699 | MINNESOTA MINING AND MANUFACTURING COMPANY | 2,111,906 |
| HILL, JEFFERY L. | 2,159,009 | KOZAK, BURTON | | MINNESOTA MINING AND MANUFACTURING COMPANY | 2,188,417 |
| HINSHAW, STEWART E. | 2,213,499 | KRAFT FOODS HOLDINGS, INC. | 2,357,861 | MINOUB, PATRICK | 2,221,566 |
| HOFFMAN, WILLIAM L. | 2,188,863 | KRUGER, ANDREI | 2,276,374 | MITSUBISHI HEAVY INDUSTRIES, LTD. | 2,390,270 |
| HONDA GIKEN KOGYO | | KRUPEZEVIC, DRAGAN | 2,394,038 | MOBIL OIL CORPORATION | 2,161,414 |
| KABUSHIKI KAISHA | 2,349,646 | KUDO, SATORU | 2,292,207 | MOBIL OIL CORPORATION | 2,165,656 |
| HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.) | 2,292,207 | KUMAR, SENTHIL | 2,314,548 | MOFFATT, JAMES P. | 2,378,810 |
| HONDA, HIDENOBU | 2,375,136 | LAFONTAINE, HUGUES | 2,271,369 | MORIN, DENIS | 2,456,088 |
| HOWARD, LEE JARVIS | 2,357,231 | LANGE, MICHAEL | 2,428,590 | MORRIS, ARTHUR J. | 2,292,541 |
| HOYT, ROBERT M. | 2,188,863 | LANGSDORF, BRIAN JAMES | 2,236,107 | MOURI, MAKOTO | 2,375,136 |
| HUBBELL INCORPORATED | 2,188,863 | LAWTON, STEPHEN LATHAM | 2,161,414 | MUSSELL, ROBERT D. | 2,164,525 |
| HULL, JOHN H. | 2,190,491 | LEDBETTER, DONALD L. | 2,311,827 | MUSTALAHTI, JORMA | 2,342,878 |
| IMAMURA, TADASHI | 2,309,532 | LEE, ALEJANDRO | 2,447,154 | MYER, ROBERT EVAN | 2,315,577 |
| IMMUNEX CORPORATION | 2,133,326 | LEONARD, KAREN E. | 2,378,810 | NACHTMAN, THOMAS J. | 2,190,491 |
| INEOS FLUOR HOLDINGS LIMITED | 2,157,878 | LEVITON MANUFACTURING CO., INC. | 2,214,937 | NAKAO, SHOUICHI | 2,292,207 |
| INGENEUS CORP. | 2,295,333 | LEVY, DAVID S. | 2,344,299 | | |
| INMARSAT LTD. | 2,273,784 | LEY, KEVIN R. | 2,141,689 | | |
| INSLEY, THOMAS I. | 2,111,906 | LIU, XIAOLI | 2,274,657 | | |
| | | LOESCHE GMBH | 2,205,387 | | |

**Index des brevets canadiens délivrés
1 mars 2005**

| | | | | | |
|--|-----------|---------------------------------|-----------|---|-----------|
| NAKASHIMA, KATSUMI | 2,375,136 | RAYMOND, CHRISTOPHER | | SONY INTERNATIONAL | |
| NAPOLITANO, ALFRED D., JR. | 2,396,666 | K. | 2,237,120 | (EUROPE) GMBH | 2,394,038 |
| NATIONAL RESEARCH COUNCIL OF CANADA | 2,271,369 | RECHSTEINER, STEFAN | 2,252,640 | SRAMEK, JOHN A. | 2,295,739 |
| NEMETH, BRADLEY S. | 2,213,499 | RIALL, JAMES DANIEL | 2,106,538 | SRINIVASAN, RAVI | 2,297,725 |
| NEW CARBON COMPANY, INC. | 2,289,425 | RICHARDS, CHARLES M. | 2,241,587 | ST. CLAIR, ALBERT RONALD | |
| NEW WASTE CONCEPTS, INC. | 2,190,491 | ROSEMOUNT INC. | 2,141,689 | | 2,197,647 |
| NEXTROM HOLDING S.A. | 2,250,306 | ROSEN, ROBERT K. | 2,164,525 | STAAB, RAYMOND R. | 2,314,548 |
| NGK INSULATORS, LTD. | 2,298,095 | ROSEN, SHOLOM S. | 2,223,079 | STAHM, HELMUT | 2,368,479 |
| NICKEL, RANDY JAMES | 2,357,231 | ROTH, WIESLAW JERZY | 2,161,414 | STAMPER, BLAKE A. | 2,358,696 |
| NIE, EILEEN XIAO-FENG | 2,295,333 | ROWLES, HOWARD | | STEINER, GERD | 2,138,287 |
| NIKI, MANABU | 2,349,646 | CHARLES | 2,357,231 | STEVENS, JAMES C. | 2,164,525 |
| NOKIA | | RUDNICK, FREDRICK C. | 2,241,587 | STRACK, DAVID CRAIGE | 2,257,816 |
| TELECOMMUNICATIONS OY | 2,276,374 | RUDOLPH, RAINER | 2,346,257 | STRASH, THOMAS A. | 2,295,739 |
| NORTEL NETWORKS LIMITED | 2,244,564 | RUDOLPH, RAINER | 2,390,110 | SUCECH, STEVEN W. | 2,213,499 |
| NORTEL NETWORKS LIMITED | 2,328,748 | RUSKE, CHRIS | 2,456,088 | SUGAMA, SADAYUKI | 2,280,547 |
| NYQUIST, JAN | 2,419,216 | S. C. JOHNSON & SON, INC. | 2,295,739 | SUGIYAMA, HIROYUKI | 2,280,547 |
| OETIKER, HANS | 2,346,026 | SAMAIN, HENRI | 2,221,566 | SUMITA, EIICHI | 2,144,587 |
| OGURO, MASAKI | 2,165,883 | SANADA, YUKITOSHI | 2,394,038 | SUNMEDICA | 2,215,723 |
| OKAMOTO, HIROTAKA | 2,375,136 | SARATHY, JITHAMITHRA | 2,344,299 | SUPERIOR TRANSMISSION PARTS, INC. | 2,151,204 |
| OLESEN, KEITH RUSSELL | 2,335,242 | SASHI, KAZUMICHI | 2,144,587 | SUZUKI, YASUYUKI | 2,375,136 |
| OLIPHANT, SAMUEL C., JR. | 2,311,827 | SATO, NORIO | 2,375,136 | SWAMINATHAN, RAM | 2,313,557 |
| OLSON, DAVID A. | 2,111,906 | SATRAN, AMIR | 2,143,988 | SYMYX TECHNOLOGIES, INC. | 2,297,725 |
| OMOND, ROSE SHARON | 2,313,429 | SCHAFFER, BERND | 2,368,479 | TAKAHASHI, MICHIO | 2,298,095 |
| ORIVE, JULIO SALAZAR | 2,220,320 | SCHLEICH, SIMONE | 2,368,479 | TAKANO, SHIGERU | 2,144,587 |
| ORTHO-CLINICAL DIAGNOSTICS, INC. | 2,106,538 | SCHLUMBERGER CANADA LIMITED | 2,241,545 | TAKEMURA, KAZUYA | 2,144,587 |
| OSBORNE, RODNEY L. | 2,289,425 | SCHLUMBERGER CANADA LIMITED | 2,292,541 | TANAKA, SATOSHI | 2,390,270 |
| OU, JOHN DI-YI | 2,163,866 | SCHLUMBERGER CANADA LIMITED | 2,358,896 | TANEYA, YOICHI | 2,280,547 |
| OWAKI, MASAO | 2,375,136 | SCHLUMBERGER CANADA LIMITED | 2,360,083 | TAYLOR, GRANT | 2,174,642 |
| PAGE, NANCY MARIE | 2,165,656 | SCHLUMBERGER CANADA LIMITED | 2,367,650 | TEJADA, MAURICIO | 2,241,545 |
| PALL CORPORATION | 2,244,180 | SCHMIDT, ULRICH | 2,390,110 | TELEFONAKTIEBOLAGET LM ERICSSON | 2,220,320 |
| PATEL, DINESH R. | 2,358,896 | SCHNEIDER, GUNTHER | 2,255,691 | TENORIO GUTIERREZ, CARLOS | 2,229,779 |
| PATRICK, MATTHEW R. | 2,274,343 | SCHULTZ, WALTER THEODORE | 2,257,816 | TESCHENDORF, HANS-JUERGEN | 2,138,287 |
| PEITERSEN, LARRY A. | 2,141,689 | SCHUMANN, MANFRED | 2,164,408 | THE BOEING COMPANY | 2,241,587 |
| PELLETIER, THOMAS A. | 2,121,650 | SCHWARZ, ELISABETH | 2,346,257 | THE GILLETTE COMPANY | 2,447,154 |
| PETERSEN, ERIC P. | 2,141,689 | SCIL PROTEINS GMBH | 2,346,257 | THE PROCTER & GAMBLE COMPANY | 2,194,360 |
| PETROLEO BRASILEIRO S.A. - PETROBRAS | 2,344,331 | SCOTT, JOHN DAVID | 2,157,878 | THOMAS, CHRISTOPHER EDWARD | 2,106,538 |
| PIERCE, J. MICHAEL | 2,114,631 | SCUERO, ALBERTO | 2,191,042 | THOMAS, JEFFREY JOHN | 2,396,666 |
| PLENGE, GEORG | 2,181,437 | SEDLMEYER, ROBERT | 2,181,437 | THOMPSON, MARK | 2,456,088 |
| PORTE, JOHANNES JOCOBUS | 2,106,538 | SEITZER, DIETER | 2,181,437 | TIMMERS, FRANCIS J. | 2,164,525 |
| PRATT & WHITNEY CANADA CORP./PRATT & WHITNEY CANADA CIE. | 2,274,657 | SEN, MOUSHUMI | 2,348,238 | TOPY KOGYO KABUSHIKI KAISHA | 2,309,532 |
| PRAXAIR TECHNOLOGY, INC. | 2,276,857 | SENDEROV, ERNEST E. | 2,319,342 | TOTAKURA, NAGABHUSHANAM | 2,121,650 |
| PRINGLE, RONALD E. | 2,292,541 | SERAFIN, VITOLD P. | 2,292,541 | TOYODA GOSEI CO., LTD. | 2,375,136 |
| PRISK, THOMAS WILLIAM | 2,177,391 | SERVICIOS CONDUMEX S.A. DE C.V. | 2,229,779 | TOYOTA JIDOSHA KABUSHIKI KAISHA | 2,375,136 |
| PROEBSTER, MANFRED | 2,164,408 | SEYDNEJAD, SAEID | 2,328,748 | TUUNANEN, HEIKKI | 2,276,374 |
| PUROLATOR PRODUCTS COMPANY | 2,234,456 | SHARP KABUSHIKI KAISHA | 2,385,727 | TWODOCS INNOVATIONS, INC. | 2,311,827 |
| PUTTER, HERMANN | 2,254,788 | SHELL CANADA LIMITED | 2,082,138 | TZATHAS, ANASTASIOS | 2,344,299 |
| RADFORD, STEVEN R. | 2,121,768 | SHERTS, CHARLES R. | 2,121,650 | UNGER, BERNHARD | 2,085,719 |
| RASTRELLI, EDMUND C. | 2,111,740 | SHIMAZU, SATOSHI | 2,280,547 | UNGER, LILIANE | 2,138,287 |
| RATCLIFF, KEITH | 2,121,650 | SHOREIBAH, MOHAMED G. | 2,114,631 | UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION | 2,335,242 |
| RATTENHOLL, ANKE | 2,346,257 | SIBELON S.P.A. | 2,191,042 | UNITED STATES GYPSUM COMPANY | 2,213,499 |
| RAUCH, CLOYD DIXON, III | 2,347,878 | SILVER, RICHARD | 2,357,861 | | |
| | | SMITH INTERNATIONAL, INC. | 2,345,401 | | |
| | | SMITH, CHARLES ALLEN | 2,257,816 | | |
| | | SMITH, CRAIG A. | 2,133,326 | | |
| | | SNYDER, WILLIAM JOSEPH | 2,276,857 | | |
| | | SONY CORPORATION | 2,165,883 | | |
| | | SONY CORPORATION | 2,394,038 | | |

**Index of Canadian Patents Issued
March 1, 2005**

| | |
|--|-----------|
| UNITED STATES SURGICAL CORPORATION | 2,121,650 |
| UNIVERSAL ICE BLAST, INC. | 2,257,384 |
| UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC. | 2,114,631 |
| VAN ARSDALE, WILLIAM DAVID | 2,106,538 |
| VAN ERDEN, LYNN | 2,297,725 |
| VETROTEX FRANCE S.A. | 2,215,491 |
| VICK, ALBERT JAMES | 2,177,391 |
| VISAISOUK, SAM | 2,257,384 |
| VISCHER, DIETER | 2,138,888 |
| VON DER FECHT, STEPHANIE | 2,255,691 |
| WALES, PETER | 2,379,809 |
| WANG, I-FAN | 2,244,180 |
| WANG, JASON | 2,297,725 |
| WATANABE, TAMOTSU | 2,375,136 |
| WATSON, MICHAEL JOHN | 2,157,878 |
| WERTMAN, THOMAS ARTHUR | 2,106,538 |
| WILLCOX, CHARLES R. | 2,141,689 |
| WILLIAMS, ALAN | 2,428,590 |
| WILSON, DAVID R. | 2,164,525 |
| WOLFART, VOLKER | 2,368,479 |
| WRIGHT, IRVIN E. | 2,289,425 |
| WU, YUAN MIN | 2,295,333 |
| XU, DAN-XIA | 2,271,369 |
| XXI, LLC | 2,256,317 |
| YAMAGUCHI, TAKAYOSHI | 2,385,727 |
| YAMAMOTO, NORMAN | 2,347,878 |
| YAMAMURA, HIROYUKI | 2,385,727 |
| YANG, KYEONG HO | 2,348,238 |
| YOSHIDA, TORU | 2,375,136 |
| YUAN, JINGLI | 2,289,221 |
| ZENDE, CHARLES C. | 2,329,207 |
| ZEPF, ROBERT | 2,244,180 |
| ZHANG, FAN | 2,378,810 |
| ZHANG, XUE JUN | 2,082,138 |
| ZHOU, XIAO PING | 2,297,725 |
| ZIMMERLE, CHRIS T. | 2,218,008 |
| ZODIAC POOL CARE, INC. | 2,319,342 |
| ZUCK, GARY | 2,159,009 |
| ZYMOGENETICS, INC. | 2,237,120 |

Index of Canadian Applications Open to Public Inspection

February 6, 2005 to February 12, 2005

Index des demandes canadiennes mises à la disponibilité du public

6 février 2005 au 12 février 2005

| | | | | | |
|--|-----------|---|-----------|---------------------------------------|-----------|
| A. SCHULMAN PLASTICS N.V. | 2,476,639 | BINETTE, FRANCOIS | 2,475,905 | CARAVAN CANOPY INTERNATIONAL, INC. | 2,475,232 |
| ABRAMS, JAMES E. | 2,472,707 | BISHOP, DAVID E. | 2,477,061 | CAROLAN, MICHAEL FRANCIS | 2,476,026 |
| ABRAMS, JAMES E. | 2,472,712 | BLACK & DECKER INC. | 2,476,242 | CARTER DAY INTERNATIONAL, INC. | 2,476,582 |
| AGRA VADEKO INC. | 2,476,228 | BLACK & DECKER INC. | 2,476,342 | CASE, LLC | 2,457,674 |
| AGRAR CHEMIE AG | 2,472,875 | BLAETTNER, HARALD E. | 2,476,706 | CELGARD INC. | 2,472,281 |
| AIGNER, ALI | 2,476,985 | BLAKE, JAMES ERIK | 2,476,026 | CHAN, ANTHONY KAM CHUEN | 2,436,979 |
| AIR PRODUCTS AND CHEMICALS, INC. | 2,476,026 | BLS PRODUCT DESIGN, INC. | 2,437,147 | CHAN, YUMMAN | 2,437,008 |
| AIRBUS FRANCE | 2,472,276 | BOCHUMER EISENHUETTE HEINTZMANN GMBH & CO. KG | 2,473,260 | CHEHOURI, RAFIC ADEL | 2,439,147 |
| AIRBUS FRANCE | 2,478,754 | BOMBARDIER RECREATIONAL PRODUCTS INC. | 2,476,804 | CHEN, CHRISTOPHER M. | 2,476,026 |
| ALLTRADE TOOLS, LLC | 2,476,445 | BOMBARDIER RECREATIONAL PRODUCTS INC. | 2,476,806 | CHEN, KENG NAM | 2,476,215 |
| ANGERS, PAUL | 2,436,650 | BOMBARDIER RECREATIONAL PRODUCTS INC. | 2,476,856 | CHENG, YAW-CHUNG | 2,436,885 |
| ANKENBAUER, WALTRAUD | 2,474,734 | BOMBARDIER RECREATIONAL PRODUCTS INC. | 2,477,023 | CHOUINARD, CLAUDEL | 2,436,745 |
| AREL, RICHARD | 2,437,599 | BOMBARDIER-ORDTRAC OY | 2,477,161 | CHOUINARD, CLAUDEL | 2,475,047 |
| ARMSTRONG, PHILLIP ANDREW | 2,476,026 | BOND, CARL | 2,436,566 | CHOUINARD, FRANCIS | 2,436,745 |
| ARSENAULT, MARTIN | 2,436,566 | BOND, CARL | 2,475,891 | CHOUINARD, FRANCIS | 2,475,047 |
| ARSENAULT, MARTIN | 2,475,891 | BOSIK SECURITY CONTAINMENT SYSTEMS LIMITED | 2,437,144 | CHU, I-HUNG | 2,437,321 |
| ASHLEY, GREGORY R. | 2,476,249 | BOSIK, ANTHONY JULIAN | 2,437,144 | CHUNG, JAMES Y. J. | 2,475,583 |
| ASIA PACIFIC FUEL CELL TECHNOLOGIES, LTD. | 2,436,885 | BOSIK, TODD ANTHONY | 2,437,144 | CHYC, PAUL ROBERT | 2,473,331 |
| AUDEON, DAVID | 2,475,081 | BOURY, JACQUES | 2,478,746 | CHYC, PAUL ROBERT | 2,476,778 |
| AZZOPARDI, ALBAN | 2,478,750 | BOYER, GEOFFREY | 2,437,147 | CLICK CLACK LIMITED | 2,476,569 |
| BAKER HUGHES INCORPORATED | 2,476,789 | BRAAM, JAN | 2,472,110 | CLICK-INTO INC. | 2,438,220 |
| BALAN, SURESH | 2,437,686 | BRINE-ADD FLUIDS LTD. | 2,437,061 | COMAU SPA | 2,475,715 |
| BALDUCCI, CORRADO | 2,437,008 | BRINE-ADD FLUIDS LTD. | 2,437,522 | COMPLIANCE ASSOCIATES | 2,437,686 |
| BALLARD POWER SYSTEMS INC. | 2,484,670 | BRITNER, DAVID OLIVER | 2,475,900 | COOLIT SYSTEMS INC. | 2,476,251 |
| BANGERT, DANIEL S. | 2,477,186 | BRYANT, JIMMY R. | 2,476,807 | COOPER CAMERON CORPORATION | 2,474,327 |
| BAUGHMAN, RANDY | 2,436,717 | BUCHKO, JEFF | 2,437,234 | COPPERWELD CANADA INC. | 2,476,808 |
| BAYER POLYMERS LLC | 2,475,583 | BUKEMA, JOHN T. | 2,476,416 | CORNETT, ROGER DENNIS | 2,476,718 |
| BAYER, ROLAND | 2,476,845 | BULIK, CORNELIUS GABRIEL | 2,436,820 | COSTA, HILARIO | 2,472,110 |
| BAYER, ROLAND | 2,476,849 | BUNCH, RICK L. | 2,476,741 | COULSON, STUART THOMAS | 2,436,670 |
| BDM ENTERPRISES | 2,476,807 | BURCHARDT, EGBERT | 2,476,579 | CREAGER, CHRISTOPHER WAYNE | 2,475,887 |
| BEAUPRE, JEAN MICHAEL | 2,476,801 | BURNS, BRADLEY GERALD | 2,439,325 | CREATIONS JAE NAM INC. | 2,436,820 |
| BECK, CHRISTIAN | 2,474,289 | BURROUGHS, HENRY EVAN | 2,468,047 | CREPIN, VINCENT | 2,436,763 |
| BECTON, DICKINSON AND COMPANY | 2,476,398 | BURROUGHS, MARGARET E. | 2,468,047 | CRITCHLEY, JILL MARGARET | 2,475,720 |
| BELL, IAN ALEXANDER WESTON | 2,474,959 | BURROUGHS, WILLIAM H. | 2,468,047 | CUNHA, J. FRANK | 2,475,885 |
| BENDIX COMMERCIAL VEHICLE SYSTEMS LLC | 2,476,249 | BUSSEY, DEBORAH | 2,477,357 | CUNHA, J. FRANK | 2,475,889 |
| BENKOVSKI, KONRAD | 2,437,343 | BYNUM, R. JOHNATHAN | 2,476,789 | CUNNINGHAM-FLEMMING, GAIL | 2,437,258 |
| BERGEMANN, KLAUS | 2,476,831 | CALL, RONALD W. | 2,472,281 | CURTELIN, RAPHAEL | 2,478,781 |
| BERNA, JIM J. | 2,472,873 | CALOGERACOS, JAMES P. | 2,441,229 | DAINES, SHIRLEY | 2,455,000 |
| BERNHAGEN, TODD A. | 2,461,807 | CAMPAIN, CATHERINE | 2,475,435 | DAPONTE, TONY | 2,476,639 |
| BERNIER, MARTIN | 2,476,856 | CANADIAN (21) STOOK LTD. | 2,455,000 | DAROWSKI, PETER A. | 2,436,926 |
| BERNIER, MARTIN | 2,477,023 | CAPORALETTI, OMAR | 2,476,228 | DAVIES, JOHN DESMOND | 2,437,266 |
| BERRAK, ABDERRAZAK | 2,437,245 | | | DAWISHA, FERAS | 2,437,008 |
| BERRY, LESLIE | 2,436,979 | | | DEBIQUE, KIRT | 2,438,418 |
| BERTHOD, EMMANUEL | 2,476,660 | | | DECOMA (GERMANY) GMBH | |
| BETZL, GISELA | 2,474,734 | | | DEERE & COMPANY | 2,476,660 |
| BEZVERSHENKO, ZINAYIDA | 2,438,220 | | | | |

**Index of Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

| | | | | | |
|-------------------------|-----------|-------------------------|-----------|--------------------------|-----------|
| DEETZ, JACK A. | 2,476,652 | GAMAKATSU CO., LTD. | 2,476,735 | HORTON, DAVE | 2,437,061 |
| DEGUSSA AG | 2,476,831 | GARRO, JEAN-MICHEL | 2,436,650 | HORTON, DAVID P. | 2,437,522 |
| DEL MEDICO, ANTONIETTA | 2,437,686 | GENDRAUD, ALAIN | 2,475,081 | HSU, YAO-SHENG | 2,436,885 |
| DELAGE, CLAUDE | 2,436,763 | GENERAL ELECTRIC | | HUANG, CHUN-MING | 2,436,657 |
| DELLIAN, HARALD | 2,477,367 | AVIATION SERVICE | | HUANG, YING-CHE | 2,436,657 |
| DELP, BILLY RAY | 2,464,503 | OPERATION (PTE) LTD. | 2,476,215 | HUTTENLOCHER, MARC | 2,476,985 |
| DEMERS, ERIC | 2,436,670 | GENERAL ELECTRIC | | IBM CANADA LIMITED - IBM | |
| DEPUY MITEK, INC. | 2,475,905 | CANADA, INC. | 2,436,670 | CANADA LIMITEE | 2,437,008 |
| DERMOUNE, | | GENERAL ELECTRIC | | IBM CANADA LIMITED - IBM | |
| ABDERRAHMANE | 2,437,245 | COMPANY | 2,476,014 | CANADA LIMITEE | 2,439,137 |
| DESA IP, LLC | 2,476,718 | GENERAL ELECTRIC | | IGVAL, JACKY Y. | 2,476,960 |
| DEUFEL, ANNETTE | 2,474,734 | COMPANY | 2,476,706 | IIDA, HIROTAKA | 2,476,732 |
| DEVIN-BEAUDOIN, | | GEPPERT, HELMUT | 2,475,691 | IKEDA, KAORU | 2,473,520 |
| PRISCILLE | 2,475,435 | GEYER, STEPHEN MARK | 2,475,900 | IKEDA, KAORU | 2,473,980 |
| DIEFFENBACHER GMBH & | | GHORAYEB, JOHN | 2,438,220 | ILLINOIS TOOL WORKS INC. | 2,475,193 |
| CO., KG | 2,477,211 | GIBSON, VERLIN V. | 2,476,830 | IMC GLOBAL INC. | 2,465,461 |
| DIEHL, PETER | 2,476,985 | GILGAN, PETER | 2,436,683 | INFINEUM INTERNATIONAL | |
| DINN, DON | 2,437,443 | GLOBE UNION INDUSTRIAL | | LIMITED | 2,474,959 |
| DIPZINSKI, ANTHONY JOHN | 2,476,823 | CORP. | 2,437,357 | INMAN, DONAL P. | 2,477,352 |
| DISANO, JOHN NICHOLAS | 2,476,228 | GLOBE UNION INDUSTRIAL | | INVENTIO AG | 2,476,957 |
| DOMANSKI, LOTHAR | 2,473,260 | CORP. | 2,437,444 | ISHIZAWA, TAKU | 2,476,705 |
| DOULE, ALAIN | 2,478,751 | GLOWASKI, SHANNON | 2,436,674 | ISHIZAWA, TAKU | 2,476,715 |
| DOUTNEY, JOAN T. | 2,476,960 | GOLE, DILIP | 2,437,266 | ITW AUTOMOTIVE | |
| DR. AUGUST OETKER | | GRACYALNY, DALE | 2,476,222 | PRODUCTS GMBH & CO. | |
| NAHRUNGSMITTEL KG | 2,472,799 | GRASS, MICHAEL | 2,476,642 | KG | 2,474,289 |
| DREIMAN, NELIK I. | 2,476,741 | GRAU, CURTISS A. | 2,476,978 | IVEY, CHRISTOPHER LIAM | 2,438,809 |
| DUNBAR, GEOFFREY T. | 2,438,418 | GREENWOOD, DALE | 2,437,266 | IZUMI PRODUCTS COMPANY | |
| EATON CORPORATION | 2,475,887 | GRIFFIN, JASON | 2,476,778 | | 2,476,463 |
| EBERLING, CHARLES E. | 2,476,249 | GRIFFIN, JASON T. | 2,473,331 | JACKSON, MELVIN ROBERT | 2,476,014 |
| EDWARDS SYSTEMS | | GRUEBLER, ROBERT | 2,476,341 | JACKSON, PETER | 2,444,099 |
| TECHNOLOGY, INC. | 2,472,110 | GRUETZMACHER, RICHARD | | JACKSON, PETER | 2,465,461 |
| ENGELHARDT, JUERGEN | 2,476,845 | J. | 2,437,146 | JACOBS, JOEL L. | 2,476,416 |
| ENGELHARDT, JUERGEN | 2,476,849 | GUILLOT, ROGER | 2,436,745 | JAGUAR NICKEL INC. | 2,478,516 |
| ENGLAND, PAUL | 2,473,487 | GUILLOT, ROGER | 2,475,047 | JANSSEN, DANIELA | 2,472,799 |
| ENGSTROM, JAMES E. | 2,476,416 | GUILLOT-SALOMON, | | JANSSENS, MARCEL | 2,476,639 |
| EPPLIN, M. DAVID | 2,476,789 | DAMIEN | 2,472,276 | JIANG, LIANG | 2,476,014 |
| ERNST, MATTHEW J. | 2,476,582 | HA, BINH | 2,477,063 | JOHNSON & JOHNSON | |
| ESTES, ROBERT A. | 2,476,789 | HAAKENSON, GERALD | 2,485,202 | CONSUMER COMPANIES | |
| ETHICON ENDO-SURGERY, | | HAAS, HERWIG R. | 2,484,670 | INC. | 2,477,357 |
| INC. | 2,476,801 | HALLGREN, RODNEY | 2,476,960 | JOHNSON LEVEL & TOOL | |
| EWIZ ENR. | 2,435,600 | HAMEL, ANDRE | 2,436,763 | MFG. CO., INC. | 2,437,146 |
| F. HOFFMAN-LA ROCHE AG | 2,475,705 | HAMILTON CIVIC HOSPITAL | | JOHNSON, CHAD M. | 2,457,674 |
| F. HOFFMANN-LA ROCHE AG | | RESEARCH | | JONES, STEVEN K. | 2,477,362 |
| | 2,474,734 | DEVELOPMENT INC | 2,436,979 | JU, YUN-CHENG | 2,475,290 |
| F. HOFFMANN-LA ROCHE AG | | HANN, MARK S. | 2,475,193 | JUDET, MAURICE | 2,478,746 |
| | 2,476,341 | HARRIS, G. BRYN | 2,478,516 | JUERGEN, STUMPER | 2,484,670 |
| FANGHAENEL, EGON | 2,476,831 | HATHORN LTD. | 2,477,063 | KAEAERIAEINEN, VESA | 2,476,535 |
| FEDER, DIDIER | 2,478,781 | HAUCH, DAVID A. | 2,476,582 | KAKIMOTO, KIYOHICO | 2,476,463 |
| FENKANYN, JOHN MICHAEL | 2,472,852 | HE, MINCO GUANGMING | 2,437,460 | KAMINSKI, CLAUDIA | 2,477,357 |
| FERGUSON, DEL | 2,444,099 | HEIDARAN, MOHAMMAD | 2,476,398 | KANE, SEAN MICHAEL | 2,452,053 |
| FERGUSON, DEL | 2,465,461 | HEINBIGNER, CAREY | 2,444,099 | KAO, PEN-MU | 2,436,885 |
| FERNCO, INC. | 2,476,823 | HEINBIGNER, CAREY | 2,465,461 | KAPLAN, KEITH | 2,473,487 |
| FERREIRA, CHRISTINA | 2,437,017 | HEINDL, DIETER | 2,474,734 | KAYE, STEVEN M. | 2,476,960 |
| FISCHER, FRANZ | 2,473,844 | HEMPERLY, JOHN | 2,476,398 | KEITH, STEVEN | 2,476,398 |
| FISCO TOOLS LIMITED | 2,437,146 | HENG, JOHN MONTGOMERY | 2,476,569 | KERBER, THOMAS | 2,436,338 |
| FLEEGER, HOWARD F. | 2,477,057 | HENRY, JAMES T. | 2,477,061 | KERR, PAUL | 2,436,683 |
| FONG, MICKEY L. | 2,476,973 | HERNANDEZ, HECTOR RAY, | | KERSHAW, THOMAS N. | 2,476,222 |
| FORT JAMES CORPORATION | 2,476,222 | JR. | 2,476,445 | KHUWAJA, RAMZAN | 2,437,008 |
| FOSTER, DOROTHY | 2,437,181 | HIRSH, JACK | 2,436,979 | KIM, SANG IN | 2,452,053 |
| FOSTER, ROBERT JOSEPH | 2,437,181 | HOEHL, FRANK | 2,476,845 | KIMURA, HITOTOSHI | 2,476,705 |
| FRAMATOME ANP | 2,478,751 | HOEHL, FRANK | 2,476,849 | KIMURA, HITOTOSHI | 2,476,715 |
| FREEMAN, LYNETTE | 2,476,801 | HOFFMAN, FRED W. | 2,476,249 | KING, FINN C. | 2,437,148 |
| FROEHLICH, JOACHIM | 2,476,831 | HOFFMANN, SUSANNE | 2,472,799 | KINGREY, HAROLD C. | 2,476,706 |
| FUJII, SHIGEKATSU | 2,476,735 | HOGAN, DENNIS L. | 2,474,103 | KINTZIG, HANS | 2,475,705 |
| FYKE, STEVEN | 2,473,331 | HORIUCHI, MICHIO | 2,477,372 | KLEMENT, PETR | 2,436,979 |
| FYKE, STEVEN | 2,476,778 | HORST, ALAN | 2,437,343 | KLING, RAINER | 2,476,354 |

Index des demandes canadiennes mises à la disponibilité du public

6 février 2005 au 12 février 2005

| | | | | | |
|--------------------------------------|-----------|---|-----------|-----------------------------------|-----------|
| KNACKFUSS, BERND | 2,476,831 | MARTIN, CHARLES JOSEPH | 2,475,887 | PEREL, IVAN MAURICE | 2,456,267 |
| KNEIDEL, KURT E. | 2,476,026 | MCLENDON, GENE | 2,474,327 | PETERSON, OSCAR | |
| KOCH, JUERGEN | 2,476,642 | MCHUGH, EDWARD KEVIN | 2,475,720 | FREDRICK ALLAN | 2,436,677 |
| KON, TOSHIO | 2,436,711 | MCINNES, JAMES | | PETRISHE, CHARLES | 2,476,226 |
| KOTT, NORBERT | 2,475,744 | LAWRENCE | 2,439,137 | PFENNIGER, ADRIAN | 2,473,844 |
| KRAFT FOODS HOLDINGS, INC. | 2,475,720 | MCKENNA, ROBERT H. | 2,476,801 | PITNEY BOWES INC. | 2,476,960 |
| KRESSDORF, BURKHARD | 2,476,845 | MEIER, THOMAS | 2,474,734 | PLOSZ, ROB | 2,444,099 |
| KRESSDORF, BURKHARD | 2,476,849 | MEIEROTTO, LUKE J. | 2,476,416 | PLOSZ, ROB | 2,465,461 |
| KROZALESKI, BETH A. | 2,476,960 | MELZER, GERHARD | 2,477,211 | PODJADTKE, RUDI | 2,473,260 |
| KUHR, HANS | 2,475,705 | MEVREL, REMY | 2,478,750 | POLYSIUS AG | 2,476,579 |
| KULL, ARNE HENNING | 2,476,845 | MICROSOFT CORPORATION | 2,438,418 | POTAGNIK, NICOLAS | 2,472,276 |
| KULL, ARNE HENNING | 2,476,849 | MICROSOFT CORPORATION | 2,473,487 | PRECISION DRILLING CORPORATION | 2,485,202 |
| KUNIYA, MASAYOSHI | 2,476,256 | MICROSOFT CORPORATION | 2,475,290 | PROFITTA, ROBERT JOHN | 2,475,720 |
| KUO, SHENG-HUNG | 2,437,639 | MINNICK, MICHAEL W. | 2,452,081 | PROUTEAU, JACKIE | 2,478,781 |
| KURARAY CO., LTD. | 2,473,520 | MINTER, MEARL J. | 2,461,807 | PUGEL, ANTON D. | 2,475,744 |
| KURARAY CO., LTD. | 2,473,980 | MOLNAR, GORDON J. | 2,436,731 | PUVVADA, GEORGE | 2,478,516 |
| KURIEN, VARUGIS | 2,473,487 | MORIN, ANNE-MARIE | 2,435,600 | RACKERS, KEITH GERARD | 2,476,026 |
| KUZMA, PETR | 2,437,639 | MORIN, GERARD | 2,478,751 | RADIO FLYER INC. | 2,476,226 |
| LAKSHMANAN, VAIKUNTAM I. | 2,478,516 | MORIYAMA, TAKAHASHI | 2,476,703 | RAJABALI, ABDOEL FAZIEL | 2,476,716 |
| LAM, BRENDA MIU-TO | 2,437,008 | MUNGER, TIMOTHY A. | 2,476,416 | RAJABALI, ABDOEL FAZIEL | 2,476,785 |
| LANDOLT, PETER J. | 2,452,973 | NAKAMURA, NORIMASA | 2,476,732 | RAK, ROMAN PETER | 2,473,331 |
| LANDSCHUETZER, EGON | 2,476,341 | NAKANO, KENJI | 2,473,980 | RAK, ROMAN PETER | 2,476,778 |
| LAPERGUE, GUY | 2,478,781 | NASH, JAIME | 2,476,445 | RASMUSSEN GMBH | 2,475,691 |
| LAROCQUE, DOUG | 2,444,099 | NATIONAL TANK COMPANY | 2,476,652 | RAY, KENNETH D. | 2,473,487 |
| LAROCQUE, DOUG | 2,465,461 | NATURA INC. | 2,436,650 | RAY, THEODORE M. | 2,477,061 |
| LAUMANN, STEVEN KENT | 2,437,147 | NGIAM, SHIH-TUNG | 2,476,215 | RECCHIA, CHRISTOPHER A. | 2,476,342 |
| LECHELER, REINHARD | 2,477,367 | NIEDERMEIER, WERNER | 2,476,831 | REMILY, NICOLE | 2,475,720 |
| LECHELER, REINHARD | 2,477,370 | NIELSEN, KAJ G. | 2,473,578 | REQUET, CLAUDE | 2,476,200 |
| LECLERCQ, BERANGERE | 2,478,750 | NISKANEN, MIKA | 2,476,535 | RESEARCH IN MOTION LIMITED | 2,473,331 |
| LEE VALLEY TOOLS LTD. | 2,477,361 | NISSHINBO INDUSTRIES, INC. | 2,476,732 | RESEARCH IN MOTION LIMITED | 2,476,778 |
| LEE VALLEY TOOLS LTD. | 2,477,362 | NITTO DENKO CORPORATION | 2,476,256 | REVEL, ANNETTE | 2,444,099 |
| LEE VALLEY TOOLS LTD. | 2,477,363 | NORTECK | 2,436,745 | REVEL, ANNETTE | 2,465,461 |
| LEE, BARRY H. | 2,437,146 | NORTECK | 2,475,047 | RIECK, ALBERT S. | 2,474,284 |
| LEE, MARK D. | 2,476,960 | OATEY COMPANY | 2,452,081 | RIEGELMAN, HARRY | 2,478,732 |
| LEONARD, SEBASTIEN | 2,437,231 | OHRN, THEODORE R. | 2,476,026 | RIGGS, RANDELL | 2,476,789 |
| LES TECHNOLOGIES ELCOTECH INC. | 2,437,245 | OKADA, KATSUHIRO | 2,476,256 | RIGHT, ROBERT | 2,472,110 |
| LIBRIZZI, JOSEPH | 2,477,357 | OLLASON, DAVID G. | 2,475,290 | RIVERA, LEO | 2,438,796 |
| LIN, SHIH-HUNG | 2,437,357 | OSTERMANN, PHILIPPE | 2,476,660 | ROBSON, ROBERT | 2,474,959 |
| LIN, SHIH-HUNG | 2,437,444 | OUELLETTE, GILLES | 2,437,011 | ROHR, WILLIAM L. | 2,476,801 |
| LOCKE, GORDON EVAN | 2,437,443 | OXENO OLEFINCHEMIE GMBH & CO. KG | 2,476,642 | ROHRER, DOUGLAS DEAN | 2,476,718 |
| L'OREAL | 2,475,435 | PACE, BRANDON N. | 2,461,807 | ROLLINGER, SUSAN M. | 2,476,416 |
| LU, ED YILING | 2,475,905 | PANKRATZ, MICHAEL | 2,472,799 | ROTH, MARKUS | 2,476,354 |
| LUDWIG, C. ALAN | 2,438,418 | PANNEK, JOERN | 2,476,849 | ROUSSIN, DELPHINE | 2,475,081 |
| LUETHGE, THOMAS | 2,476,831 | PANNEK, JOERN-BERND | 2,476,845 | ROUX, WILLIAM | 2,478,754 |
| MA, CHUNG-SHIN | 2,464,871 | PAQUIN, FREDERIC | 2,437,225 | ROWLEY, JON | 2,476,398 |
| MA, LYOU-FU | 2,437,266 | PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH | 2,476,354 | ROY, PASCAL | 2,436,763 |
| MACK TRUCKS, INC. | 2,475,900 | PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH | 2,477,367 | ROY, WILLIAM BALL | 2,476,669 |
| MAGNETO-INDUCTIVE SYSTEMS LIMITED | 2,437,443 | PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH | 2,477,370 | RUBEL, SUSANNE | 2,476,374 |
| MAHWAL, SAPNA | 2,437,008 | PAUL, WINFRIED G. | 2,475,583 | RUNDLE, GLEN R. | 2,438,796 |
| MAIZ, JAVIER VILLARREAL | 2,452,899 | PCI - A STELLAR PRODUCTS CO. | 2,436,717 | RUSCHKE, PETER | 2,475,705 |
| MALIE, ANDRE | 2,478,750 | PD&E RESOURCE SERVICES COPR. | 2,437,181 | RUSSELL, NORMAN P. | 2,476,416 |
| MALLINCKRODT BAKER INC. | 2,452,053 | PELLA CORPORATION | 2,461,807 | RUTHVEN, PAUL | 2,476,222 |
| MALTAIS, RICHARD | 2,436,566 | | | S.I.B. INVESTMENTS LLC | 2,456,267 |
| MALTAIS, RICHARD | 2,475,891 | | | SAINT-RAMOND, BERTRAND | 2,478,750 |
| MANN, STEPHAN | 2,475,691 | | | SAKAI, MAKOTO | 2,436,711 |
| MANSOUR MINING INC. | 2,439,397 | | | SAKAI, SHIRO | 2,436,711 |
| MANTION S.A. | 2,476,200 | | | SALZMAN, MICHAEL | 2,437,147 |
| MANZELLA, FRANCIS | 2,478,732 | | | SANDS, NORMAN | 2,476,569 |
| MARR, MICHAEL DAVID | 2,473,487 | | | SANTELER, KEITH A. | 2,475,885 |
| MARSHALL, FRANK T. | 2,437,258 | | | SANTORA, DELORES | 2,477,357 |
| MARTIN, ALLAN R. | 2,439,137 | | | SASAKI, YASUYUKI | 2,476,256 |
| | | | | SAUNDERS, TERRY | 2,477,361 |

**Index of Canadian Applications Open to Public Inspection
February 6, 2005 to February 12, 2005**

| | | | | | |
|--------------------------|-----------|-------------------------|-----------|------------------------|-----------|
| SAUNDERS, TERRY | 2,477,363 | STONES, KEVIN | 2,476,242 | WAHLE, HAROLD W. | 2,476,026 |
| SAVALL, TRACI | 2,437,266 | STORK FOKKER AESP B.V. | 2,476,716 | WALLIN, JOHN | 2,436,994 |
| SCHABBACH, MICHAEL | 2,475,705 | STORK FOKKER AESP B.V. | 2,476,785 | WANG, YUHONG | 2,460,878 |
| SCHALLMOSER, OSKAR | 2,477,367 | STREY, JESSICA | 2,474,734 | WARNER, RANDY L. | 2,477,166 |
| SCHALLMOSER, OSKAR | 2,477,370 | STRONG, KELLY R. | 2,477,166 | WARREN, ALISON | 2,476,801 |
| SCHLEGEL, HANS J. | 2,475,873 | STUBENBECK, JOSEF HANS | 2,436,321 | WATANABE, MISA | 2,477,372 |
| SCHLESIGER, HARTWIG | 2,476,845 | SUGANUMA, SHIGEAKI | 2,477,372 | WEATHERFORD/LAMB, INC. | 2,476,669 |
| SCHLESIGER, HARTWIG | 2,476,849 | SUTTON, RANDY | 2,436,566 | WEBER MANUFACTURING | |
| SCHMID, RENE P. | 2,472,875 | SUTTON, RANDY | 2,475,891 | LIMITED | 2,437,343 |
| SCHMUCK, RAINER | 2,474,734 | SUZUKI, SEISHI | 2,476,256 | WEBER, REINHART | 2,437,343 |
| SCHMULEWITSCH, ALAIN | 2,456,267 | TAKAHASHI, IKUO | 2,476,732 | WEITZ, JEFFREY I. | 2,436,979 |
| SCHNEIDINGER, BERND | 2,474,734 | TALLEY, GRETCHEN T. | 2,476,416 | WERNAS, NIJS | 2,476,957 |
| SCHULZ, GALYN | 2,476,222 | TANAKA, HISAO | 2,436,711 | WESTINGHOUSE AIR BRAKE | |
| SCI PRODUCTS INC. | 2,477,166 | TCHOUKEVITCH, | | TECHNOLOGIES | |
| SCOTT, ALEXANDER R.W. | 2,476,251 | VOLODYMIR | 2,438,220 | CORPORATION | 2,476,978 |
| SEIKO EPSON | | TECUMSEH PRODUCTS | | WEYERHAEUSER COMPANY | 2,475,744 |
| CORPORATION | 2,476,705 | COMPANY | 2,476,741 | WIELAND DENTAL + | |
| SEIKO EPSON | | TER STEEG, WILLEM JAN | | TECHNIK GMBH & CO. | |
| CORPORATION | 2,476,715 | NICOLAAS | 2,476,716 | KG | 2,476,374 |
| SEINO, TAKEO | 2,476,705 | TEXIER, CHRISTOPHE | 2,478,954 | WILKINSON, PAUL K. | 2,437,266 |
| SEINO, TAKEO | 2,476,715 | TG TOOLS UNITED | | WILLMAN, BRYAN MARK | 2,473,487 |
| SENSORMATIC | | COMPANY | 2,460,878 | WILSON, MERRILL | |
| ELECTRONICS | | THE GOODYEAR TIRE & | | ANDERSON | 2,476,026 |
| CORPORATION | 2,474,103 | RUBBER COMPANY | 2,472,852 | WINNER, KURT | 2,476,717 |
| SEO, DONG WOOG | 2,475,232 | THE HENRY GROUP, INC. | 2,477,061 | WITTKOETTER, REINHOLD | 2,476,354 |
| SHANKAR, NATARAJ | 2,476,026 | THE MATTAMY | | WOJCIECHOWSKI, TIMOTHY | |
| SHAPIRO, SEYMOUR | 2,464,871 | CORPORATION | 2,436,683 | J. | 2,437,146 |
| SHAVER, DAVID M. | 2,476,342 | THE QUAKER OATS | | WOLF, HEINZ PETER | 2,475,691 |
| SHAW, PETER | 2,436,731 | COMPANY | 2,476,416 | WOLF, HELMUT | 2,475,873 |
| SHAW, ROBERT WILLIAM | 2,474,959 | THE UNITED STATES OF | | WOLFF CELLULOSICS GMBH | |
| SHINADA, SATOSHI | 2,476,715 | AMERICA, | | & CO. KG | 2,476,845 |
| SHINDOME, HIROYUKI | 2,473,520 | REPRESENTED BY THE | | WOLFF CELLULOSICS GMBH | |
| SHINKO ELECTRIC | | SECRETARY OF | | & CO. KG | 2,476,849 |
| INDUSTRIES CO., LTD. | 2,477,372 | AGRICULTUR E | 2,452,973 | WOODRUFF, CHRISTIE | 2,437,258 |
| SHIRO SAKAI | 2,436,711 | THOES, BRUNO ROBERT | 2,475,705 | WU, YAOKUN | 2,439,397 |
| SHOREY, ARTHUR WILLIAM | 2,476,823 | THORNHILL, BRUCE | 2,477,063 | WUNDERLICH, FRANZ- | |
| SILVER LEAP | | TINGESDAHL, TED | 2,475,281 | JOSEF | 2,473,260 |
| TECHNOLOGIES INC. | 2,436,763 | TORMEX INDUSTRIAS, S.A. | | YAMAHA HATSUDOKI | |
| SIMARD, RICHARD | 2,476,804 | DE C.V. | 2,452,899 | KABUSHIKI KAISHA | 2,476,703 |
| SIMARD, RICHARD | 2,476,806 | TRESSEL, PAUL | 2,436,979 | YANG, JEFFERSON YS | 2,436,885 |
| SIMPSON, NEIL ANDREW | | TRISA HOLDING AG | 2,473,844 | YANG, TE-CHOU | 2,436,885 |
| ABERCROMBIE | 2,476,669 | TSUKAZAKI, KENJI | 2,436,711 | YEH, MING-HSIUNG | 2,476,398 |
| SIMRIN, KIRK A. | 2,476,667 | TUSSING, BRIAN LEE | 2,475,900 | YEUNG, WAH HIN ALEX | 2,473,458 |
| SINN, STEFANIE ELISABETH | 2,476,569 | TYCO | | ZEPOP INC. | 2,436,566 |
| SMITH, DARRIN EUGENE | 2,437,157 | TELECOMMUNICATION | | ZEPOP INC. | 2,475,891 |
| SMITH, JEFFERY D. | 2,477,166 | S (US) INC. | 2,464,871 | ZHAO, JI-CHENG | 2,476,014 |
| SMITHHISLER, CONNIE L. | 2,452,973 | TYLICKI, SCOTT BLAISE | 2,476,718 | ZHENG, JUN | 2,476,133 |
| SNECMA MOTEURS | 2,475,081 | UCHIUMI, NAOHIKO | 2,473,520 | ZHONG, QIAN | 2,464,871 |
| SNECMA MOTEURS | 2,478,746 | UCHIUMI, NAOHIKO | 2,473,980 | ZHU, RONG | 2,464,871 |
| SNECMA MOTEURS | 2,478,750 | UNITED TECHNOLOGIES | | ZIRK, DAVE | 2,444,099 |
| SNECMA MOTEURS | 2,478,781 | CORPORATION | 2,475,885 | ZIRK, DAVE | 2,465,461 |
| SNECMA MOTEURS | 2,478,954 | UNITED TECHNOLOGIES | | ZURHOVE, FRANZ-JOSEF | 2,476,579 |
| SNECMA SERVICES | 2,478,750 | CORPORATION | 2,475,889 | ZURITA, VICTOR | 2,437,686 |
| SNYDER, CURTIS SAMUEL | 2,476,249 | VAISANEN, ESA | 2,477,161 | ZWIMPFER, MARTIN | 2,473,844 |
| SOBRITO, MARCO | 2,475,715 | VALERA | | | |
| SOMMER, MICHAEL | 2,475,691 | PHARMACEUTICALS, | | | |
| SOMMERFELD, HOWARD R. | 2,476,978 | INC. | 2,437,639 | | |
| SOX, THOMAS E. | 2,476,801 | VAN DOORN, RENE | | | |
| SPEED, ROBIN C. B. | 2,438,418 | HENDRICK ELIAS | 2,476,026 | | |
| SPIVAK, MICHAEL | 2,437,010 | VARNEY, BRIAN WILSON | 2,437,264 | | |
| SRIDHAR, RAMAMRITHAM | 2,478,516 | VERSOLATTO, LIVIO D. | 2,476,808 | | |
| ST. GERMAINE, SCOTT | 2,444,099 | VEZINA, DANIEL | 2,435,600 | | |
| ST. GERMAINE, SCOTT | 2,465,461 | VILAIN, JEAN YVES | 2,478,754 | | |
| STEIN, VANERIC EDWARD | 2,476,026 | VILLENEUVE, CHARLES | 2,436,852 | | |
| STEINBOECK, WOLF- | | VON HAAS, GERNOT | 2,477,211 | | |
| DIETRICH | 2,476,341 | WAGNER, JOERG C. | 2,476,947 | | |

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

| | | | | | |
|--------------------------|-----------|--------------------------|-----------|-------------------------|-----------|
| "HTL STREFA" SP. Z O.O. | 2,477,695 | APPLIED RESEARCH SYSTEMS | | BAYLOR COLLEGE OF | |
| 3844374 CANADA INC. | 2,487,440 | ARS HOLDING N.V. | 2,487,532 | MEDICINE | 2,485,874 |
| 3M INNOVATIVE PROPERTIES | | ARISTIDOU, ARISTOS | 2,487,116 | BAYLOR COLLEGE OF | |
| COMPANY | 2,477,154 | ARTEVA TECHNOLOGIES | | MEDICINE | 2,486,105 |
| ABBOTT LABORATORIES | 2,487,095 | S.A.R.L. | 2,487,437 | BEAVERSON, NEIL J. | 2,487,437 |
| ABD EL-SHAFY, MOHAMMED | 2,486,531 | ASHKENAZI, AVI J. | 2,486,252 | BECKER, DANIEL P. | 2,486,651 |
| ABDEL-MAGID, AHMED | 2,485,966 | ASTRAZENECA AB | 2,487,365 | BECTON, DICKINSON AND | |
| ABE, KAZUHIRO | 2,487,638 | ASTRAZENECA AB | 2,487,509 | COMPANY | 2,483,694 |
| ABGENIX, INC. | 2,485,691 | ASTRAZENECA AB | 2,487,675 | BECTON, DICKINSON AND | |
| ABIR, ELI | 2,487,801 | ATTRA, HEATHER | 2,485,976 | COMPANY | 2,485,862 |
| ABMAXIS, INC. | 2,485,732 | ATWELL, SHANE | 2,487,400 | BECTON, DICKINSON AND | |
| ABRAN, DANIEL | 2,485,485 | AUBART, KELLY M. | 2,487,805 | COMPANY | 2,487,094 |
| ACCENTURE GLOBAL | | AUCKLAND UNISERVICES | | BEIQUE, JEAN M. | 2,485,974 |
| SERVICES GMBH | 2,486,925 | LIMITED | 2,486,888 | BELANGER, RICHARD | 2,487,243 |
| ACES ENVIRONNEMENT | | AUERBACH, DANIEL | 2,479,999 | BELMONTE MARTINEZ, | |
| DEVELOPPEMENT | 2,487,491 | AUNE, THOMAS M. | 2,485,968 | CARLOS | 2,486,342 |
| ADVISYS, INC. | 2,485,976 | AVALON PHARMACEUTICALS | 2,486,060 | BENDER, PAUL E. | 2,487,364 |
| AGARWAL, BAIJNATH | 2,487,828 | AVALON PHARMACEUTICALS, | | BENMALEK, MOHAMMED | 2,488,040 |
| AGASHE, PARAG | 2,487,364 | INC. | 2,488,284 | BENOWITZ, ANDREW B. | 2,487,805 |
| AHLQVIST, MATTI | 2,487,509 | AVALON PHARMACEUTICALS, | | BEN-SASSON, SHMUEL | 2,486,423 |
| AI, DONG | 2,475,610 | INC. | 2,488,629 | BERENDS, KEITH H. | 2,487,379 |
| AI, TIANZHAO | 2,475,610 | AVESTOR LIMITED | | BERGERON, ANNIE | 2,485,485 |
| AIZAWA, TAKASHI | 2,487,851 | PARTNERSHIP | 2,477,318 | BERGSTEN, RONALD E. | 2,477,154 |
| AIZAWA, TAKASHI | 2,487,852 | AVIATION COMMUNICATION | | BESNER, SIMON | 2,477,318 |
| AIZENSTEIN, BRIAN | 2,486,947 | & SURVEILLANCE | | BEVAN, SCOTT A. | 2,486,543 |
| AKZO NOBEL COATINGS | | SYSTEMS LLC | 2,486,693 | BEVEC, DORIAN | 2,488,358 |
| INTERNATIONAL B.V. | 2,487,650 | AYER, ATUL D. | 2,487,786 | BEVERLEY, STEPHEN D. | 2,487,816 |
| AKZO NOBEL COATINGS | | BAEUMNER, ANTJE J. | 2,485,942 | BIL, ERIC | 2,487,471 |
| INTERNATIONAL B.V. | 2,487,664 | BAIER, ROBERT | 2,485,655 | BINTRIM, SCOTT B. | 2,486,543 |
| AKZO NOBEL N.V. | 2,487,639 | BAKER HUGHES | | BIOVITRUM AB | 2,485,220 |
| AKZO NOBEL N.V. | 2,487,722 | INCORPORATED | 2,487,658 | BIRCHAK, JAMES R. | 2,485,974 |
| ALAPURANEN, PERTTI | 2,485,886 | BAKER, MARK | 2,486,576 | BISGAIER, CHARLES L. | 2,485,989 |
| ALBERMANN, KAJ | 2,486,529 | BAKER, MATTHEW JOHN | 2,487,304 | BISHOP, J. MICHAEL | 2,486,658 |
| ALBERT, THOMAS | 2,487,093 | BALDWIN, JOHN J. | 2,477,328 | BISHOP, W. ROBERT | 2,477,328 |
| ALK ABELLO A/S | 2,486,112 | BALMER, ROBERT G. | 2,487,382 | BLACK & DECKER INC. | 2,487,383 |
| ALKON, DANIEL L. | 2,477,973 | BANHOLZER, ROLF | 2,487,672 | BLAESS, DONALD J. | 2,477,707 |
| ALLEN, MICHAEL W. | 2,487,816 | BANKS, JEREMY B. | 2,487,379 | BLANCHETTE ROCKEFELLER | |
| ALLEN, RONALD C. | 2,487,725 | BAROCCHI, MICHELE | 2,486,345 | NEUROSCIENCES | |
| ALLIGATOR BIOSCIENCE AB | 2,485,506 | BARON, PETER | 2,487,432 | INSTITUTE | 2,477,973 |
| ALMOND, DAVID S. | 2,477,493 | BARRETT, GRAHAM DAVID | 2,487,818 | BLANKENSHIP, PAUL M. | 2,487,816 |
| ALNIS BIOSCIENCES, INC. | 2,487,720 | BARRY, STEPHEN E. | 2,487,720 | BLETOS, IOANNIS V. | 2,487,773 |
| ALTOR BIOSCIENCE | | BASF AKTIENGESELLSCHAFT | 2,485,513 | BLOMBERG, SCOTT EVERETT | 2,487,350 |
| CORPORATION | 2,487,779 | BASF AKTIENGESELLSCHAFT | 2,487,873 | BLUMFELDER, WILLIAM | 2,488,049 |
| ALVAREZ, CARMEN S. | 2,477,328 | BATE, NICHOLAS | 2,487,040 | BODENBACH, GISELA | 2,487,672 |
| ALZA CORPORATION | 2,487,786 | BATTHERRHAM, ROBIN JOHN | 2,487,743 | BOECKMAN, FAYE A. | 2,486,410 |
| AMBROSE, RONALD R. | 2,487,705 | BATTHERRHAM, ROBIN JOHN | 2,487,754 | BOEHRINGER INGELHEIM | |
| AMERSHAM BIOSCIENCES UK | | BAUDNER, BARBARA | 2,485,992 | PHARMA GMBH & CO. KG | 2,487,672 |
| LIMITED | 2,485,659 | BAUMERT, SERGE | 2,488,023 | BOEHRINGER INGELHEIM | |
| AMGEN, INC. | 2,486,530 | BAUMGARDNER, JAMES E. | 2,487,302 | PHARMA GMBH & CO. KG | 2,487,716 |
| AMPERION INCORPORATED | 2,487,848 | BAUR, PETER | 2,487,439 | BOEHRINGER INGELHEIM | |
| ANDERSON, DAVID J. | 2,486,538 | BAYER CROPSCIENCE AG | 2,487,439 | PHARMACEUTICALS, INC. | 2,487,554 |
| ANDERSON, DAVID W. | 2,486,490 | BAYER CROPSCIENCE AG | 2,487,785 | BOER, DE LEX | 2,486,529 |
| ANDREE, ROLAND | 2,487,781 | BAYER CROPSCIENCE | | BOGATCHEVA, ELENA | 2,485,586 |
| ANRAKU, TOSHIRO | 2,487,361 | AKTIENGESELLSCHAFT | 2,487,781 | BOGIN, OREN | 2,483,602 |
| APPLERA CORPORATION | 2,477,151 | BAYER HEALTHCARE AG | 2,487,441 | BOHLIN, MARTIN | 2,487,509 |
| APPLIED RESEARCH SYSTEMS | | BAYLISS, JUSTIN SHELDON | 2,470,509 | BOKSER, OFELIA SILVIA | 2,487,847 |
| ARS HOLDING N.V. | 2,487,299 | | | BOLDOG, FERENC L. | 2,486,490 |

Index of PCT Applications Entering the National Phase

| | | | | | |
|------------------------------------|-----------|--|-----------|------------------------------------|-----------|
| BOLLEPALLI, SRINIVAS | 2,486,698 | CASELL, ALLAN JOHN | 2,467,541 | COSTA, APARECIDO JOSE DOS SANTOS | 2,487,847 |
| BONNERT, ROGER | 2,487,675 | CASELL, ALLAN JOHN | 2,467,638 | COUTTS, MARGARET | 2,485,862 |
| BONO, FRANCOISE | 2,487,840 | CASSONE, ANTONIO | 2,485,847 | COUTTS, MARGARET | 2,487,094 |
| BORREBAECK, CARL ARNE KRISTER | 2,485,506 | CASU, BENITO | 2,486,456 | CRISTAU, HENRI-JEAN | 2,487,475 |
| BORRELLO, MELINDA A. | 2,488,682 | CELLFREE SCIENCES CO., LTD. | 2,485,827 | CRODA, JULIO HENRIQUE ROSA | 2,486,345 |
| BOSCH, MICHAEL | 2,487,840 | CELLIER, PASCAL-PHILIPPE | 2,487,475 | CROSS, CHRISTOPHER ROBIN | 2,487,743 |
| BOSE, HIMANGSHU S | 2,486,408 | CELLRESIN TECHNOLOGIES, LLC | 2,487,437 | CROSSCART, INC. | 2,446,362 |
| BOSS, WILLIAM K., JR. | 2,485,567 | CELLTECH R & D LIMITED | 2,487,718 | CRUZ, ANTONIO | 2,486,584 |
| BOSSARD, MARY J. | 2,485,695 | CENTRAL RESEARCH | | CSIR | 2,487,435 |
| BOSSARD, MARY J. | 2,485,701 | INSTITUTE OF ELECTRIC POWER INDUSTRY | 2,487,641 | CUMMINS, CHRISTY | 2,488,688 |
| BOSSARD, MARY J. | 2,485,703 | CENTRE FOR ADDICTION AND MENTAL HEALTH | 2,487,045 | CUNIC, JOHN D. | 2,487,382 |
| BOTTI, PAOLO | 2,487,378 | CERA PRODUCTS, INC. | 2,482,199 | CURAGEN CORPORATION | 2,486,490 |
| BOULANGER, DENISE | 2,485,655 | CHA, SUK-WON | 2,487,611 | CURAGEN CORPORATION | 2,488,539 |
| BOWEN RESEARCH & TRAINING | 2,485,581 | CHAE, WAN SHIK | 2,487,764 | CUTRIGHT, WARREN J. | 2,487,796 |
| BOWERS, WILLIAM J. | 2,487,897 | CHANG, CHAWNSHANG | 2,486,351 | CYTOMATRIX, LLC | 2,485,332 |
| BOWLES, DIANNA JOY | 2,488,684 | CHANG, CHAWNSHANG | 2,489,906 | CZERNECKI, ANDRZEJ | 2,477,695 |
| BOWMAN, JERRY W. | 2,487,666 | CHANG, JENNY CHEE NING | 2,486,105 | DAHLBERG, ARTHUR J. | 2,487,381 |
| BOYLE, BRIAN | 2,485,735 | CHASSER, ANTHONY M. | 2,487,705 | DAHMEN, PETER | 2,487,781 |
| BOYLE, DONALD C. | 2,487,373 | CHATTERJEE, ANANDA M. | 2,477,884 | DAI NIPPON PRINTING CO., LTD. | 2,487,638 |
| BRAND, STEPHEN J. | 2,486,584 | CHEN, ERNEST C. | 2,487,817 | DAINIPPON PHARMACEUTICAL CO., LTD. | 2,482,644 |
| BRANDENBURGER, TORSTEN | 2,487,551 | CHEN, HOWARD Y. | 2,488,725 | DALY, MARK | 2,485,950 |
| BRISSON, NORMAND | 2,485,735 | CHENELLE, MICHAEL A. | 2,486,925 | DANILEVSKAYA, OLGA | 2,486,109 |
| BRISTOL, L. RODNEY | 2,487,835 | CHENG, YALI | 2,487,243 | DARNELL, BRADLEY THERIN | 2,487,828 |
| BRISTOL-MYERS SQUIBB COMPANY | 2,486,539 | CHERRY, KENNETH ALAN | 2,470,509 | DASSEUX, JEAN-LOUIS H. | 2,486,127 |
| BROOKINGS, DANIEL CHRISTOPHER | 2,487,718 | CHEVRON U.S.A. INC. | 2,487,381 | DAVENPORT, GARY MITCHELL | 2,487,823 |
| BROUGH, STEPHEN | 2,487,675 | CHIKH, GHANIA | 2,485,256 | DAVIDSON, ROBERT STEPHEN | 2,477,439 |
| BROWN, MICHAEL W. | 2,487,833 | CHIKH, GHANIA | 2,485,400 | DAVIS, CHRISTOPHER BONNER | 2,485,502 |
| BUELTMANN, ANDREAS | 2,488,630 | CHILDREN'S HOSPITAL MEDICAL CENTER | 2,487,846 | DAVIS, CHRISTOPHER BONNER | 2,489,498 |
| BUNTING, STUART | 2,487,420 | CHIRON SRL | 2,485,999 | DAVIS, JEREMY MARTIN | 2,487,718 |
| BURDEN, NEIL | 2,485,733 | CHOI, AUGUSTINE M.K. | 2,487,413 | DAVIS, JOHN P. | 2,487,666 |
| BURDEN, NEIL | 2,485,816 | CHOMCZYNSKI, PIOTR | 2,486,663 | DAVIS, PAUL JAMES | 2,470,509 |
| BURGESS, CATHERINE E. | 2,486,490 | CHOMET, PAUL | 2,488,332 | DAYNARD, TIMOTHY S. | 2,485,252 |
| BURTNER, JAMES C. | 2,487,658 | CHONG, MATTHEW PAUL CHEN HENG | 2,487,418 | DE MEIRELES, JORGE C. | 2,486,531 |
| BUSACCA, CARL, A. | 2,487,554 | CHONG, RAYMOND L. | 2,477,376 | DE NIJS, HENRIK | 2,487,639 |
| BUSCH, ULRICH | 2,487,716 | CHOW, ALBERT H., L. | 2,486,483 | DE NIJS, HENRIK | 2,487,722 |
| BUSH, GREGORY S. | 2,487,379 | CHRIST, THOMAS | 2,487,827 | DECOR, RACHEL | 2,487,720 |
| BWG GMBH & CO. KG | 2,487,827 | CHRISTENSEN, SIEGFRIED B., IV | 2,487,805 | DECRESCENZO, GARY A. | 2,485,437 |
| C GEX SYSTEMS C GEX | 2,487,565 | CHU, KEVIN K., W. | 2,486,483 | DECRESCENZO, GARY A. | 2,486,651 |
| CAGNEY, GERARD | 2,487,821 | CHUUN, MORIN | 2,487,479 | DEL GIUDICE, GIUSEPPE | 2,485,992 |
| CALIFORNIA INSTITUTE OF TECHNOLOGY | 2,486,538 | CIBA SPECIALTY CHEMICALS HOLDING INC. | 2,487,721 | DELABROYE, CHRISTINE | 2,477,884 |
| CALIFORNIA PACIFIC MEDICAL CENTER | 2,486,007 | CLARK, DOUGLAS G. | 2,488,734 | DESAI, ANAND JAGANNATH | 2,482,569 |
| CAMPBELL, MARK C. | 2,487,654 | CLAYTON, THOMAS ANDREW | 2,487,836 | DESAI, JAGDISH A. | 2,477,328 |
| CANCEL, RICHARD | 2,488,640 | COFFER, JEFFERY LEE | 2,487,598 | DESNOYERS, LUC | 2,486,252 |
| CANHAM, LEIGH TREVOR | 2,487,598 | COLLIN-DJANGONE, CHRISTINE | 2,485,111 | DHADIALLA, TARLOCHAN S. | 2,488,407 |
| CANNET, GILLES | 2,487,407 | COLLINS & AIKMAN AUTOMOTIVE COMPANY INC. | 2,491,204 | DHAL, PRADEEP K. | 2,487,857 |
| CANON KABUSHIKI KAISHA | 2,487,851 | COLLINS, JOE T. | 2,486,651 | DIAZ, SERGIO DANIEL | 2,487,813 |
| CANON KABUSHIKI KAISHA | 2,487,852 | COLLIS, MATTHEW | 2,483,694 | DICKINSON, MARK | 2,487,675 |
| CAO, YICHENG | 2,485,732 | COLLTECH AUSTRALIA LTD | 2,487,642 | DIETER, MICHAEL | 2,487,730 |
| CAPELLA PHOTONICS, INC. | 2,487,819 | COLUMBIAN CHEMICALS COMPANY | 2,486,698 | DINGMAN, GUY R. | 2,487,373 |
| CAPITOL INSULATED PRODUCTS, INC. | 2,468,052 | COOK, ALONZO D. | 2,487,796 | DIREVO BIOTECH AG | 2,485,452 |
| CARD, KIMBERLYN F. | 2,487,779 | COOK, TONY | 2,487,675 | DIRKS, CHRISTIAAN HENRI PETER | 2,487,759 |
| CARGILL DOW LLC | 2,487,116 | COOPER, ALAN B. | 2,477,328 | DISCOVERX, INC. | 2,487,513 |
| CARLES-KINCH, KELLY | 2,485,373 | COOPER, PAULA | 2,487,304 | DIVERDRUGS, S.L. | 2,486,342 |
| CARLES-KINCH, KELLY | 2,485,548 | COPPEL, ROSS LEON | 2,489,498 | DNA RESEARCH INNOVATIONS LIMITED | 2,487,304 |
| CARLSSON, ROLAND | 2,485,506 | COPPERWELD CANADA INC. | 2,491,204 | DOFASCO INC. | 2,487,737 |
| CARPENTER, KENNETH W. | 2,487,410 | CORNELL RESEARCH FOUNDATION, INC. | 2,485,942 | DOLL, RONALD J. | 2,477,328 |
| CARPENTER, ROBERT H. | 2,485,976 | CORNFIELD, RANDALL | 2,487,440 | DONATH, MARC | 2,487,362 |
| CARRENO SERRAIMA, CRISTINA | 2,486,342 | | | DONG, QIHAN | 2,488,677 |
| CARRIER, GORDON EUGENE | 2,487,772 | | | DONG, XINZHONG | 2,486,538 |
| CARTER, DANIEL C. | 2,485,363 | | | DONG, XUESHENG | 2,475,610 |
| CARTER, DANIEL C. | 2,485,363 | | | | |
| CASEY, LESLIE | 2,485,755 | | | | |
| CASMAN, STACIE J. | 2,486,490 | | | | |

Index des demandes PCT entrant en phase nationale

| | | | | | |
|--|-----------|--|-----------|---|-----------|
| DONG, XUEZHI | 2,475,610 | EPIGENESIS | | GENENTECH, INC. | 2,487,420 |
| DORBAIS, JEROME | 2,487,532 | PHARMACEUTICALS, INC. | 2,487,399 | GENEPROT, INC. | 2,487,378 |
| DORR, PATRICK KARL | 2,485,825 | EPSTEIN, STEPHEN | 2,487,410 | GENNA, JON T. | 2,487,808 |
| DOS SANTOS, VICTOR | 2,487,840 | EQUISTAR CHEMICALS, LP | 2,487,686 | GENOME RESEARCH LIMITED | 2,487,206 |
| DOTSON, ANDERSON O. | 2,486,698 | ERETH, MARK HAROLD | 2,486,654 | GENPAT77 | |
| DOW AGROSCIENCES, LLC | 2,486,543 | ERIKSSON, MAGNUS, C. | 2,487,554 | PHARMACOGENETICS AG | 2,486,689 |
| DOW GLOBAL TECHNOLOGIES INC. | 2,477,884 | ERIKSSON, TOMAS | 2,487,365 | GENPAT77 | |
| DRAGHIA-AKLI, RUXANDRA | 2,485,976 | ERION, MARK D. | 2,485,702 | PHARMACOGENETICS AG | 2,486,930 |
| DRAKE, JAMES FRANKLIN | 2,486,654 | ERLFE, VOLKER | 2,485,655 | GENTEX CORPORATION | 2,487,379 |
| DREWES, MARK WILHELM | 2,487,781 | ESDAILE, LUCY | 2,487,743 | GENZYME CORPORATION | 2,487,857 |
| DRIJFHOUT, JAN WOUTER | 2,489,167 | ESDAILE, LUCY | 2,487,754 | GERLACH, VALERIE L. | 2,486,490 |
| DRUMMOND, DARYL C. | 2,486,007 | ESPERION THERAPEUTICS INC. | 2,485,989 | GERVAIS, PHILIPPE | 2,488,008 |
| DSM IP ASSETS B.V. | 2,486,529 | ESPERION THERAPEUTICS, INC. | 2,486,127 | GHISLERI, PIER FRANCESCO | 2,487,536 |
| DSM IP ASSETS B.V. | 2,487,710 | ESSMANN, FRANK | 2,485,563 | GIOT, CHANTAL | 2,487,471 |
| DSM IP ASSETS B.V. | 2,487,759 | ETCHEBERRIGARAY, RENE | 2,477,973 | GIRAUD, JEAN-PIERRE | 2,468,052 |
| DUALSYSTEMS BIOTECH AG | 2,479,999 | EVANS, ELIZABETH E. | 2,488,682 | GIRIJAVALLABHAN, VIYYOOR MOOPIL | 2,477,328 |
| DUCELLIER, THOMAS | 2,486,725 | EVEREADY BATTERY COMPANY, INC. | 2,487,539 | GLAXO GROUP LIMITED | 2,485,733 |
| DUCELLIER, THOMAS | 2,486,740 | EVERETT, JEREMY RAMSEY | 2,487,836 | GLAXO GROUP LIMITED | 2,485,816 |
| DUCELLIER, THOMAS | 2,486,742 | EXXONMOBIL CHEMICAL PATENTS INC. | 2,477,428 | GLEADLE, JONATHAN MARK | 2,487,303 |
| DUFFY, SHAWN P. | 2,487,705 | EXXONMOBIL CHEMICAL PATENTS INC. | 2,477,432 | GLOMSKI, IAN | 2,486,980 |
| DUGGAL, ROHIT | 2,483,513 | EXXONMOBIL RESEARCH AND ENGINEERING COMPANY | 2,487,382 | GODDARD, CHRISTOPHER | 2,487,418 |
| DUKE UNIVERSITY | 2,486,604 | F. HOFFMANN-LA ROCHE AG | 2,486,950 | GOLFOUSE, ANTOINE | 2,488,040 |
| DUKE UNIVERSITY | 2,486,722 | F. HOFFMANN-LA ROCHE AG | 2,487,336 | GOODWIN, ANDREW A. | 2,487,720 |
| DUNBAR, ANDREW JEREMY | 2,487,418 | FARLEY, KEVIN | 2,485,886 | GORDON, RONI | 2,486,660 |
| DURAND, PATRICK | 2,486,657 | FAYARD, JEAN-CLAUDE | 2,487,942 | GORE ENTERPRISE HOLDINGS, INC. | 2,487,796 |
| DURANTON, ALBERT | 2,485,111 | FEDEROFF, HOWARD J. | 2,487,897 | GORMAN, LINDA | 2,486,490 |
| DURIF, PIERRE | 2,488,008 | FEIL, INGEBORG | 2,487,400 | GOSSELIN, CHRISTIAN | 2,487,471 |
| DURING, MATTHEW | 2,485,217 | FERNANDEZ CARVAJAL, ASIA | 2,486,342 | GOTO, KUNIO | 2,487,361 |
| DURRANT, RICHARD C., E. | 2,486,684 | FERRER MONTIEL, ANTONIO | 2,486,342 | GOTO, MIE | 2,486,913 |
| DUVUR, SHANTI G. | 2,466,034 | FERRERAS, MERCEDES | 2,486,112 | GOWLAND, RUSSELL H. | 2,486,925 |
| DYSON TECHNOLOGY LIMITED | 2,486,650 | FEUCHT, DIETER | 2,487,781 | GRABINAR, PAUL LIONEL | 2,487,822 |
| E. I. DU PONT DE NEMOURS AND COMPANY | 2,487,769 | FIELD, MARSHALL | 2,487,804 | GRAHAM, GARRY GEORGE | 2,488,677 |
| E. I. DU PONT DE NEMOURS AND COMPANY | 2,487,773 | FINK, JOCHEN | 2,487,721 | GRAHN, BRUCE HAROLD | 2,487,733 |
| EASTERN VIRGINIA MEDICAL SCHOOL | 2,485,970 | FINK, TRACY ANN | 2,487,786 | GRATTO, STEVEN E. | 2,486,925 |
| EBELLE, ROSE | 2,485,755 | FLYINGSPARK LIMITED | 2,487,822 | GRAY, ERIC M. | 2,488,734 |
| EBLE, AXEL | 2,487,785 | FORT, ELEANOR G. | 2,485,581 | GRAYLING WIRELESS INC. | 2,487,434 |
| EBNER, REINHARD | 2,486,060 | FORT, THOMAS | 2,483,694 | GREPILLAT, DANIEL | 2,488,640 |
| EBNER, REINHARD | 2,488,284 | FRENCH, DOROTHY | 2,486,252 | GREYSTONE MEDICAL GROUP, INC. | 2,486,704 |
| EBNER, REINHARD | 2,488,629 | FRESENIUS KABI DEUTSCHLAND GMBH | 2,487,551 | GRIFFITH UNIVERSITY | 2,485,502 |
| EBNETH, MARCUS | 2,486,392 | FREY, SHUENTEL | 2,487,336 | GRIFFITH UNIVERSITY | 2,489,498 |
| EDDAOUDI, MOHAMMED | 2,487,873 | FUCHS, GEMUEL | 2,487,410 | GROH, WILLIAM S. | 2,477,200 |
| EDINGER, SHLOMIT R. | 2,486,490 | FUENTES, ALEXIS | 2,486,464 | GROOTENHUIS, ARIJ JAN | 2,487,722 |
| EHRINGER, WILLIAM D. | 2,485,463 | FUKATSU, KOHJI | 2,487,315 | GROPEP LIMITED | 2,487,418 |
| EHRLUND, AKE | 2,487,646 | FUKUDA, YOSHIO | 2,486,728 | GROSS, ERIC | 2,487,829 |
| EIGELDINGER, NORBERT | 2,487,830 | FUKUDA, YOSHIO | 2,488,739 | GRUNEWALD, MARCUS | 2,490,905 |
| EISAI CO. LTD. | 2,486,728 | FUNDAOAO OSWALDO CRUZ - FIOCruz | 2,486,345 | GSF-FORSCHUNGSZENTRUM FUR UMWELT UND GESUNDHEIT, GMBH | 2,485,655 |
| EISAI CO., LTD. | 2,488,739 | FUREBRING, CHRISTINA | 2,485,506 | GU, PIN | 2,487,382 |
| EISEN, ANDREW | 2,486,490 | GAA, OTTO | 2,487,336 | GUARD INC. | 2,487,099 |
| ELIXIR PHARMACEUTICALS, INC. | 2,485,950 | GAERTNER, HUBERT | 2,487,378 | GUERRINI, MARCO | 2,486,456 |
| ELLERMAN, KAREN | 2,486,490 | GAGNON, YVON | 2,477,318 | GUILHEM, CHRISTIAN | 2,487,565 |
| ELLIS, JONATHAN HENRY | 2,485,816 | GAISER, MARC A. | 2,487,716 | GUILHEM, JACQUES | 2,487,565 |
| ELLISON, SIOBHAN P. | 2,486,618 | GAO, MING-JUN | 2,488,697 | GUILHEM, MARC | 2,487,565 |
| ELLSWORTH, BRUCE | 2,486,539 | GARCIA MARTINEZ, CAROLINA | 2,486,342 | GUNNERMAN, RUDOLF W. | 2,487,125 |
| ELO STAHLWAREN KARL GRUNEWALD & SOHN GMBH & CO. KG | 2,490,905 | GARVEY, DAVID S. | 2,487,414 | GUNNERMAN, RUDOLF W. | 2,488,134 |
| ELUSYS THERAPEUTICS, INC. | 2,485,755 | GAUGHAN, TIMOTHY A. | 2,486,925 | GUO, MEI | 2,486,109 |
| EMERSON, ALAN BRENT | 2,487,658 | GAVOILLE, PIERRE | 2,488,040 | GUO, XIAOJIA | 2,486,490 |
| EMILI, ANDREW | 2,487,821 | GAWAZ, MEINRAD | 2,488,630 | GUPTA, MALINI | 2,486,531 |
| ENDO, YAETA | 2,485,827 | GEARY, TIMOTHY G. | 2,487,666 | GUPTA, RAJENDER PERSHAD | 2,482,569 |
| ENGINEERED SUPPORT SYSTEMS, INC. | 2,488,049 | GEKAN, LOU | 2,487,737 | GUPTA, SUPRIYA | 2,466,034 |
| ENSRUD, KATHY M. | 2,487,419 | GEESAMAN, BARD J. | 2,485,950 | GUSEV, VLADIMIR Y. | 2,486,490 |
| | | GENENTECH, INC. | 2,486,252 | GUZI, TIMOTHY J. | 2,477,328 |
| | | | | HAAKE, DAVID A. | 2,486,345 |
| | | | | HAALAND, PERRY | 2,485,862 |
| | | | | HAALAND, PERRY | 2,487,094 |
| | | | | HACHIWAKA, MASAYOSHI | 2,487,820 |

Index des demandes PCT entrant en phase nationale

| | | | | | |
|---|-----------|-------------------------------------|-----------|---|-----------|
| KIM, JI-YOUNG | 2,487,554 | LANGHAM, BARRY JOHN | 2,487,718 | MALLARD, BONNIE A. | 2,487,099 |
| KIMBERLY-CLARK WORLDWIDE, INC. | 2,486,652 | LANTSMAN, ALEKSANDER | 2,486,684 | MALMBORG HAGER, ANN- CHRISTIN | 2,485,506 |
| KIMBERLY-CLARK WORLDWIDE, INC. | 2,486,655 | LATTA, PAUL P. | 2,486,118 | MALYANKAR, URIEL M. | 2,486,490 |
| KIMBERLY-CLARK WORLDWIDE, INC. | 2,486,656 | LATTA, PAUL P. | 2,487,094 | MAN B & W DIESEL LTD. | 2,487,771 |
| KIMPEL, ERIK | 2,486,529 | LAVOIE, PAUL-ANDRE | 2,477,318 | MANDEVILLE, HARRY W., III | 2,487,857 |
| KIMURA, HIROYUKI | 2,487,315 | LAW, WAI TAK | 2,486,685 | MANGANIELLO, SONIA | 2,487,378 |
| KINCH, MICHAEL S. | 2,485,373 | LAWONN, PHILIP A. | 2,487,437 | MARCHI, MARC | 2,487,471 |
| KINCH, MICHAEL S. | 2,485,548 | LE PENDU, JACQUES | 2,487,846 | MARIK, GREGORY C. | 2,487,788 |
| KINCH, MICHAEL S. | 2,486,615 | LEBOEUF, PIERRE | 2,487,844 | MARKO, OLGA | 2,485,567 |
| KINTZIG, HANS | 2,487,336 | LEDFORD, BRIAN E. | 2,487,679 | MARPLE, JACK W. | 2,487,539 |
| KIRCHHÖFER, DANIEL | 2,487,420 | LEE, BYUNG H. | 2,487,666 | MARRATECH AB | 2,487,728 |
| KIRPOTIN, DMITRI B. | 2,486,007 | LEE, HEE-SUL | 2,487,165 | MARTEK BIOSCIENCES CORPORATION | 2,485,969 |
| KISTER, MARY ELIZABETH | 2,486,652 | LEE, JINHWA | 2,487,805 | MARUHA CORPORATION | 2,486,313 |
| KISTER, MARY ELIZABETH | 2,486,655 | LEE, SANG-JOON JOHN | 2,487,611 | MARYANOFF, BRUCE ELIOT | 2,485,966 |
| KISTER, MARY ELIZABETH | 2,486,656 | LEGRAND, EMMANUEL | 2,488,555 | MARYANOFF, CYNTHIA | 2,485,966 |
| KLAASSEN, ANTONIUS | 2,487,643 | LEON, MARTIN B. | 2,487,410 | MASCHEK, BIRGIT | 2,487,299 |
| KLIMUK, SANDRA | 2,485,400 | LEONARD, AMANDA E. | 2,487,095 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | 2,486,456 |
| KLINE, PAUL A. | 2,486,925 | LETT, L. GORDON | 2,487,414 | MASSBERG, STEFFEN | 2,488,630 |
| KNAPPE, WOLFGANG- REINHOLD | 2,486,950 | LEVEY, MICHAEL ERNEST | 2,487,597 | MATELICH, MICHAEL C. | 2,485,702 |
| KO, ALBERT I. | 2,486,345 | LEVIN, DORON | 2,477,428 | MATHES, ANDREAS | 2,487,672 |
| KOENIG, JEAN-FRANCOIS | 2,477,884 | LEVIN, DORON | 2,477,432 | MATSUKURA, MASAYUKI | 2,488,739 |
| KOH, GOU YOUNG | 2,486,649 | LEYSEN, DIRK | 2,487,639 | MATSUMOTO, KEISHI | 2,487,361 |
| KOHL, NANCY E. | 2,487,077 | LEYSEN, DIRK | 2,487,722 | MATSUNAGA, JAMES | 2,486,345 |
| KOKUBO, SADAYUKI | 2,487,436 | LI, CHESTER Q. | 2,485,363 | MATSUNAGA, JAMES | 2,486,345 |
| KOLTERMANN, ANDRE | 2,485,452 | LI, GE | 2,477,328 | MATSUNASE, TAKEO | 2,487,600 |
| KOMATSU, SETSUKO | 2,486,330 | LI, LI | 2,486,490 | MATSUNASHIMA, TOMOHIRO | 2,488,739 |
| KONINKLIJKE PHILIPS ELECTRONICS N.V. | 2,487,830 | LI, XINHUA | 2,487,857 | MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. | 2,487,853 |
| KOPCHO, JOSEPH J. | 2,485,702 | LI, YI | 2,488,684 | MATTEONI, JOSEPH | 2,488,049 |
| KOPECKY, STANLEY J. | 2,486,730 | LIFETIME PRODUCTS, INC. | 2,481,451 | MAUBERT, PAUL, H. | 2,487,778 |
| KOPP, LOWELL E. | 2,487,848 | LIM, ENG-KIAT | 2,488,684 | MAZOOJI, AMBER N. D. | 2,487,816 |
| KORDIK, CHERYL P. | 2,485,966 | LINDBO, JOHN A. | 2,486,118 | MCCORMICK, ALISON A. | 2,486,118 |
| KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY | 2,487,165 | LINDON, JOHN CHRISTOPHER | 2,487,836 | MCCORMICK, MARK | 2,487,093 |
| KORNOWSKI, RAN | 2,487,410 | LINGAPPA, VISHWANATH R | 2,486,408 | MCCULLAGH, DAVID GERARD | 2,487,771 |
| KOSHIBA, TOMOKAZU | 2,486,330 | LINKER, KARL-HEINZ | 2,487,781 | MCINERNEY, HENRY F. | 2,486,700 |
| KOTAKE, YOSHIHIKO | 2,486,728 | LIU, SHENGJIANG | 2,485,732 | MCINTYRE, CATHERINE | 2,485,862 |
| KOVARA, TERRY M. | 2,487,816 | LOBREE, LISA | 2,487,873 | MCINTYRE, CATHERINE | 2,487,094 |
| KRALL, ROBERT C. | 2,487,796 | L'OREAL | 2,485,111 | MCLISKEY, NIGEL HAIG | 2,486,726 |
| KRUMME, MARKUS | 2,487,590 | LOWE, BRENDA A. | 2,488,332 | MCMURRAY, HAMILTON NEIL | 2,487,708 |
| KRUNZ, MARWAN M. | 2,486,746 | LTS LÖHMANN THERAPIE- SYSTEM AG | 2,487,590 | MCNEILL, LUKE ALEXANDER | 2,487,303 |
| KRUSS, BERND | 2,487,716 | LU, XIN | 2,487,206 | MEAD, DAVID G. | 2,486,684 |
| KUAN, NELSON | 2,487,819 | LUAN, PENG | 2,485,695 | MEDIMMUNE, INC. | 2,485,373 |
| KUEBEL, JOHANN | 2,487,431 | LUAN, PENG | 2,485,701 | MEDIMMUNE, INC. | 2,485,548 |
| KUNER, JERRY M. | 2,485,969 | LUAN, PENG | 2,485,703 | MEHRMAN, STEVEN | 2,485,966 |
| KUWABARA, PATRICIA | 2,487,206 | LUAN, PENG | 2,485,829 | MEHTA, NAVNEET VINODRAI | 2,482,569 |
| LABBE, CAROLINE | 2,487,243 | LUAN, PENG | 2,485,835 | MEIMA, ROELF BERNHARD | 2,486,529 |
| LAEHTENMAEKI, PERTTI | 2,487,588 | LUAN, PENG | 2,485,837 | MEISSNER, HELMUT | 2,487,672 |
| LAFAILLE, MARC MARIA LEO JAN | 2,487,650 | LUCID SECURITY CORPORATION | 2,486,695 | MEMIFANT MANAGEMENT GMBH | 2,482,755 |
| LAFAILLE, MARC MARIA LEO JAN | 2,487,664 | LUDWIG INSTITUTE CANCER RESEARCH | 2,487,206 | MENG, WEI | 2,486,539 |
| L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE P OUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE | 2,487,407 | LUKACHER, NADYA | 2,485,755 | MERCIAN CORPORATION | 2,486,728 |
| LAIRD, MARY L. | 2,486,682 | LUNDBLAD, ANITA | 2,487,509 | MERCK & CO., INC. | 2,487,077 |
| LALIBERTE, RICHARD | 2,477,318 | LUNDGREN, MATS | 2,486,464 | MERCK & CO., INC. | 2,488,725 |
| LANG, FLORIAN | 2,487,730 | LUNDIN, RONNY | 2,487,659 | MERLO, DONALD J. | 2,486,543 |
| LANG, KARL | 2,487,730 | LUO, PEIZHI | 2,485,732 | MERRIFIELD, EDWIN H. | 2,485,695 |
| LANGERMANN, SOLOMON | 2,485,373 | LUOSSAVAARA- KIIRUNAVAARA AB | 2,485,517 | MERRIFIELD, EDWIN H. | 2,485,701 |
| | | LYBARGER, BRIAN | 2,488,049 | MESHNETWORKS, INC. | 2,485,886 |
| | | LYDIATE, DEREK J. | 2,488,697 | METABASIS THERAPEUTICS, INC. | 2,485,702 |
| | | LYON, LELAND H. | 2,467,426 | METANOMICS GMBH & CO. KGAA | 2,486,392 |
| | | MACDOUGALL, JOHN R. | 2,486,490 | METCONNEX CANADA INC. | 2,486,725 |
| | | MADDON, PAUL J. | 2,476,901 | METCONNEX CANADA INC. | 2,486,740 |
| | | MAEKAWA, TSUYOSHI | 2,487,315 | METCONNEX CANADA INC. | 2,486,742 |
| | | MAGNUSSON, ANN-CHRISTIN | 2,486,464 | METZ, JAMES G. | 2,485,969 |
| | | MAIER, DIETER | 2,486,529 | METZGER, JOSEPH M. | 2,488,725 |
| | | MALECHA, JAMES W. | 2,486,651 | MICHELIN RECHERCHE ET TECHNIQUE S.A. | 2,488,008 |
| | | MALIK-HALL, MISBAH | 2,486,576 | | |

Index of PCT Applications Entering the National Phase

| | | | | | |
|--|-----------|--|-----------|-------------------------------------|-----------|
| MICHELOTTI, ENRIQUE L. | 2,488,407 | NAVISAFE CORPORATION PTY LTD | 2,487,813 | PALMER, KENNETH E. | 2,486,118 |
| MIKHAEL, MICHAEL G. | 2,487,773 | NELGNER, WILLIAM J. | 2,488,049 | PAN, JUNG-LIN | 2,486,723 |
| MILLAR, JEFFREY R. | 2,487,806 | NEUMANN, PETER M. | 2,487,816 | PANDIT, VILAS VASANT | 2,482,569 |
| MILLER, PETER | 2,486,700 | NEW CENTURY PHARMACEUTICALS, INC. | 2,485,363 | PAOLINI, MICHAEL A. | 2,487,833 |
| MILLER, WALTER L | 2,486,408 | NEWPORT, COLIN | 2,491,204 | PAREKH, JAY | 2,487,381 |
| MILLET, ISABELLE | 2,486,490 | NGUYEN, LENA T. | 2,477,884 | PARK, CHUNG P. | 2,477,884 |
| MINOR, KEITH P. | 2,477,328 | NGUYEN, LONG V. | 2,486,118 | PARK, YONG-IL | 2,487,611 |
| MITCHELL, CHERYL | 2,482,199 | NGUYEN, THOMAS | 2,486,530 | PARK, YONG-IL | 2,487,859 |
| MITSUBISHI CABLE INDUSTRIES, LTD. | 2,487,820 | NICHOLAS PIRAMAL INDIA LIMITED | 2,482,569 | PARKER, DIANA L. | 2,477,493 |
| MIYAKE, MIKIO | 2,487,535 | NICHOLSON, JEREMY KIRK | 2,487,836 | PARKER, JANICE CATHERINE | 2,487,636 |
| MIYASHIRO, JULIE M. | 2,486,651 | NIJIMA, JUN | 2,486,728 | PARNES, PETER | 2,487,728 |
| MIYAZAKI, KAZUKI | 2,488,739 | NIKOLYUKIN, INNA | 2,486,685 | PARSONS, IAN | 2,487,299 |
| MIZOTA, TERUHIKO | 2,487,436 | NIKOLYUKIN, YURI | 2,486,685 | PATENT HOLDINGS LIMITED | 2,487,432 |
| MIZUFUNE, HIDEYA | 2,487,315 | NIMBLEGEN SYSTEMS LLC | 2,487,093 | PATHOGENES, INC. | 2,486,618 |
| MIZUSHIMA, EIICHIRO | 2,481,550 | NINACLIP PLC | 2,486,701 | PATICK, AMY KAREN | 2,483,513 |
| MODHA, SHANTI | 2,486,652 | NISATO, DINO | 2,487,840 | PATTURAJAN, MEERA | 2,486,490 |
| MODHA, SHANTILAL HIRJI | 2,486,655 | NISHI, KENJI | 2,487,436 | PEARSON, JEFFERY | 2,486,693 |
| MODHA, SHANTILAL HIRJI | 2,486,656 | NISHIKAWA, MASAZUMI | 2,486,313 | PECHINEY RHENALU | 2,488,040 |
| MOFFETT, SERGE | 2,485,485 | NITROMED, INC. | 2,487,414 | PELUSO, MARIO | 2,488,630 |
| MOGGI, MARIANGELA | 2,487,422 | NJOROGE, F. GEORGE | 2,477,328 | PENA, CAROL E., A. | 2,486,490 |
| MONASH UNIVERSITY | 2,489,498 | NOORI, GHAZI | 2,487,365 | PEREIRA, SUZETTE L. | 2,487,095 |
| MONDOBIOTECH LABORATORIES ANSTALT | 2,488,358 | NORMAN, MARK H. | 2,486,530 | PERI, KRISHNA G. | 2,485,485 |
| MONROE, STEPHEN | 2,486,704 | NORONHA, CIRO ALOISIO, JR. | 2,487,828 | PERKINELMER LIFE SCIENCES, INC. | 2,486,410 |
| MONSANTO TECHNOLOGY LLC | 2,488,332 | NPS ALLELIX CORP. | 2,485,703 | PERRICONE, NICHOLAS V. | 2,487,305 |
| MONTGOMERY, WILLIAM D. | 2,487,796 | NUGENT, DAN A. | 2,486,925 | PERROS, MANOUSSOS | 2,485,825 |
| MOORE, KEITH | 2,487,383 | NULL, WILLIAM B. | 2,487,788 | PERSONAL CHEMISTRY I UPPSALA AB | 2,487,659 |
| MOORE, STEPHEN | 2,486,697 | NYCE, JONATHAN W. | 2,487,399 | PETRONIS, ARTURAS | 2,487,045 |
| MORI, KOHEI | 2,486,350 | NYE, S. CURTIS | 2,481,451 | PEYMAN, JOHN A. | 2,486,490 |
| MORINAGA MILK INDUSTRY, CO., LTD. | 2,487,436 | OBERHOFER, SIEGFRIED | 2,482,755 | PFAENDNER, RUDOLF | 2,487,721 |
| MOUGHELBAI, RABIH | 2,487,813 | O'CONNELL, PETER | 2,486,105 | PFIZER INC. | 2,483,513 |
| MUELLER, WALTER | 2,487,590 | O'CONNOR, BRUCE L. | 2,486,925 | PFIZER INC. | 2,485,825 |
| MUENCH, GOETZ | 2,488,630 | ODAKA, HIROYUKI | 2,487,315 | PFIZER INC. | 2,487,836 |
| MUGG, PHILIPPE | 2,488,023 | OGASAWARA, TOMIO | 2,485,827 | PFIZER PRODUCTS INC. | 2,487,636 |
| MUKERJI, PRADIP | 2,487,095 | OGIWARA, SATOSHI | 2,487,852 | PHARMACEUTICA LIMITED | 2,487,597 |
| MULLER, ULRICH | 2,487,873 | O'GAGAN, DEREK THOMAS | 2,485,999 | PHARMACIA & UPJOHN COMPANY LLC | 2,487,666 |
| MURAVIEV, JURY | | O'HAYRE, RYAN | 2,487,859 | PHARMACIA CORPORATION | 2,485,437 |
| VLADIMIROVICH | 2,468,653 | OHISHI, TAKAHIRO | 2,486,350 | PHARMACIA CORPORATION | 2,486,651 |
| MURAVIEV, VLADIMIR | | OHRT, HERMAN | 2,487,737 | PHARMACOPEIA DRUG DISCOVERY, INC. | 2,477,328 |
| MICHAILOVICH | 2,468,653 | OKUSE, KENJI | 2,486,576 | PHATAK, VIKRAM | 2,486,695 |
| MURAWSKI, HANS-RUEDIGER | 2,487,336 | OLEKSY, JEROME E. | 2,486,410 | PHV ANALYTIC | 2,487,973 |
| MUROTA, ITSUKI | 2,486,313 | OLSEN, NANCY J. | 2,485,968 | PILLING, JENS | 2,485,452 |
| MUSHRUSH, GEORGE W. | 2,487,778 | OLSON, WILLIAM C. | 2,476,901 | PINTO, PATRICK A. | 2,477,328 |
| MUSSELMAN, RODNEY | | O'NEILL, MARY | 2,478,922 | PIONEER HI-BRED INTERNATIONAL, INC. | 2,486,109 |
| PHILLIP | 2,487,367 | OPENCELL CORPORATION | 2,487,806 | PISOT, PHILIPPE | 2,487,407 |
| MYOCARDIAL THERAPEUTICS, INC. | 2,487,410 | OPEXA PHARMACEUTICALS INC. | 2,485,874 | PLESCH, GUNNAR | 2,486,392 |
| NAGAI, MITSUO | 2,486,728 | OPTICAL PRODUCTS DEVELOPMENT CORPORATION | 2,487,814 | POGUE, GREGORY P. | 2,486,118 |
| NAGASAKU, SHIGEO | 2,487,361 | ORBAN, JOSEPH P., III | 2,487,832 | POLLARD, BETTE | 2,487,732 |
| NAGASHIMA, NOBUO | 2,486,350 | O'RIORDAN, MARY | 2,486,980 | POLLOCK, MICHELE H. | 2,477,154 |
| NAGY, SANDOR | 2,487,686 | ORIT MAROM ALBECK | 2,485,609 | POLOMOSCANI, STEVEN C. | 2,487,857 |
| NAKAGAWA, TSUGUHIKO | 2,487,370 | ORT, TATIANA | 2,486,490 | POLONELLI, LUCIANO | 2,485,847 |
| NAKASHIMA, TAKASHI | 2,486,728 | ORTHO-MCNEIL PHARMACEUTICAL, INC. | 2,485,966 | PONTZEN, ROLF | 2,487,781 |
| NANBA, HIROKAZU | 2,486,350 | OSTERHORN, DENNIS | 2,488,049 | POON, LOUISA | 2,486,576 |
| NAQVI, TABASSUM | 2,487,513 | OTTERBEIN, LEO E. | 2,487,413 | PORTASCIENCE INC. | 2,486,685 |
| NASTECH PHARMACEUTICAL COMPANY INC. | 2,486,531 | OTTO, CYNTHIA M. | 2,487,302 | PORTER, JAMES P. | 2,485,755 |
| NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY | 2,481,550 | OUALI, ARMELLE | 2,487,475 | PORTNOY, DANIEL A. | 2,486,980 |
| NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES | 2,486,330 | OVCHINNIKOV, IGOR GEORGIEVICH | 2,468,653 | PPG INDUSTRIES OHIO, INC. | 2,487,705 |
| | | OVE KARLSSON CONSULT | 2,478,996 | PRATT & WHITNEY CANADA CORP. | 2,487,844 |
| | | OVERTON, FRANK H., JR. | 2,485,969 | PRAYAGA, SUDHIRDAS K. | 2,486,490 |
| | | OWEN, DAVID JAMES | 2,489,498 | PRESECO OY | 2,487,802 |
| | | PADIGARU, MURALIDHARA | 2,486,490 | PRESNELL, SHARON C. | 2,485,862 |
| | | PALLI, SUBBA REDDY | 2,488,407 | PRESNELL, SHARON C. | 2,487,094 |
| | | | | PRIEN, SAMUEL D. | 2,467,638 |
| | | | | PRINZ, FRITZ B. | 2,487,611 |
| | | | | PRINZ, FRITZ B. | 2,487,859 |

Index des demandes PCT entrant en phase nationale

| | | | | | |
|---------------------------|-----------|---------------------------|-----------|----------------------------|-----------|
| PROCHON BIOTECH LTD. | 2,483,602 | RHODIA CHIMIE | 2,487,475 | SEDUN, FREDERICK S. | 2,477,493 |
| PROCORDE GMBH | 2,488,630 | RICK, JENNIFER A. | 2,488,629 | SEKI, NOBUO | 2,487,436 |
| PROGENICS | | RICKETT, GRAHAM ANTHONY | 2,485,825 | SELWOOD, DAVID | 2,487,206 |
| PHARMACEUTICALS, INC. | 2,476,901 | RICO, JOSEPH G. | 2,485,437 | SEMMES, OLIVER JOHN IV | 2,485,970 |
| PROTEIN DESIGN LABS | 2,466,034 | RIEGER, DANIEL K. | 2,486,490 | SEMPLE, SEAN | 2,485,256 |
| PROTEIN DESIGN LABS | 2,476,901 | RIHA, KEITH A. | 2,491,204 | SEMPLE, SEAN | 2,485,400 |
| PROTEOME FACTORY AG | 2,485,563 | RIIKONEN, CHARLENE | 2,482,199 | SEO, JIN SEOG | 2,485,698 |
| PROTOPOPOVA, MARINA | | RIKEN | 2,486,913 | SEO, JIN SEOG | 2,485,703 |
| NIKOLAEVNA | 2,485,586 | RILEY, LEE W. | 2,486,345 | SEO, JIN SEOG | 2,485,737 |
| PRUCHE, FRANCIS | 2,485,111 | RILEY, PAUL M. | 2,487,848 | SEO, JIN SEOG | 2,485,959 |
| PRUIJN, GERARDUS JOZEF | | ROBBINS, NEIL | 2,487,094 | SEO, JIN, SEOG | 2,485,695 |
| MARIA | 2,489,167 | ROBERTS, KENNETH P. | 2,487,419 | SEQUELLA, INC. | 2,485,586 |
| PSIMEDICA LIMITED | 2,487,598 | ROBINSON, CYNTHIA B. | 2,487,399 | SHAH, PARAJI | 2,486,695 |
| PUCA, ANNIBALE A. | 2,485,950 | ROBINSON, DOUGLAS | 2,487,814 | SHAHANI, RAVI | 2,488,040 |
| PUCHALSKI, ALICE | 2,486,947 | RODGERS, WILLIAM | 2,487,613 | SHAW, HENRY | 2,487,382 |
| PUGH, CHRISTOPHER | | RODNEY, PAUL F. | 2,485,974 | SHAW, JOEL D. | 2,486,682 |
| WILLIAM | 2,487,303 | RODRIGUEZ-PARADA, JOSE | | SHAW, RAYMOND WALTER | 2,487,743 |
| PURDUE RESEARCH | | MANUEL | 2,487,773 | SHAW, RAYMOND WALTER | 2,487,754 |
| FOUNDATION | 2,485,548 | ROHER, LARRY, E. | 2,487,808 | SHEA, MARTIN | 2,488,284 |
| PURDUE RESEARCH | | ROMANDY, MARK K. | 2,487,816 | SHENDEROVA, ANNA A. | 2,486,127 |
| FOUNDATION | 2,486,615 | ROSENGARD, PHILLIP I. | 2,486,746 | SHENOY, SURESH G. | 2,486,490 |
| PYKETT, MARK J. | 2,485,332 | ROSENZWEIG, MICHAEL | 2,485,332 | SHER, PHILIP M. | 2,486,539 |
| QIAN, SU | 2,488,725 | ROTH, MICHAEL | 2,487,721 | SHERMAN, LINDA A. | 2,487,779 |
| QLT INC. | 2,485,252 | ROTHENBERG, MARK E. | 2,486,490 | SHIBATA, TAKAYUKI | 2,487,638 |
| QUALCOMM INCORPORATED | 2,487,364 | ROUHANI, RIAZ | 2,487,513 | SHIMAGAKI, MASAOKI | 2,487,600 |
| QUATTROPANI, ANNA | 2,487,532 | ROVANI, JOSEPH F., JR. | 2,485,459 | SHIN, KYE-JUNG | 2,487,165 |
| QUAY, STEVEN C. | 2,486,531 | RUPE, MARY | 2,486,109 | SHIRAI, HIROMI | 2,487,641 |
| QUEHEILLALT, DOUGLAS T. | 2,487,615 | RUSH, BRIAN | 2,487,116 | SHIRAI, JUNYA | 2,487,688 |
| RABE, THOMAS ELLIOTT | 2,487,803 | RZASA, ROBERT | 2,486,530 | SHIROUZU, MIKAKO | 2,486,913 |
| RADIO SYSTEMS | | S. C. JOHNSON & SON, INC. | 2,487,816 | SHIVANAND, PADMAJA | 2,487,786 |
| CORPORATION | 2,477,200 | S.D. WARREN COMPANY | 2,487,772 | SHTIBELMAN, MIKHAIL | |
| RAHIMY, ISMAEL | 2,487,551 | SACK, DAVID A. | 2,482,199 | SAMUILOVICH | 2,468,653 |
| RAMAN, RAHUL | 2,486,456 | SAEKI, MIHORO | 2,486,913 | SIEMIONOW, MARIA Z. | 2,486,620 |
| RANE, DINANATH F. | 2,477,328 | SAGLIMBENI, ANTHONY | 2,486,700 | SIEMIONOW, MARIA Z. | 2,486,621 |
| RANE, SHRIKANT HAMBIRAO | | SAIGAL, JAGDISH CHAND | 2,482,569 | SIGFRIDSSON, CARL-GUSTAF | 2,487,509 |
| | 2,482,569 | SAITO, YUJI | 2,487,611 | SIGMA LABORATORIES OF | |
| | 2,485,452 | SAITO, YUJI | 2,487,859 | ARIZONA, INC. | 2,487,773 |
| RARBACH, MARKUS | | SALLAZ, GILLES | 2,488,008 | SILICON IMAGE, INC. | 2,487,830 |
| RASMUSSEN, NIELS BJARNE | | SAND, RONALD WILLIAM | 2,487,350 | SILVA, DOMINGOS J. | 2,487,805 |
| KAMPP | 2,487,768 | SANGANEE, HITESH | 2,487,675 | SIMMONS, IAN M. | 2,487,830 |
| RASUL, RUKHSANA | 2,487,675 | SANOFI-AVENTIS | 2,487,840 | SIMON, MELVIN I. | 2,486,538 |
| RATCLIFFE, PETER JOHN | 2,487,303 | SANTHANAM, BAMA | 2,477,328 | SIMONEAU, MARTIN | 2,477,318 |
| RATINAUD, PHILIPPE | 2,488,527 | SARNA, WOJCIECH | 2,477,695 | SIMONNET, JEAN-THIERRY | 2,485,111 |
| RAYTHEON COMPANY | 2,478,922 | SASISEKHARAN, RAM | 2,486,456 | SIN, KEE VAN | 2,487,350 |
| RAYTHEON COMPANY | 2,486,746 | SASSI, GERARD | 2,488,640 | SINGH, RAJENDRA | 2,487,513 |
| REA, THOMAS J. | 2,486,127 | SATO, KAZUHIKO | 2,481,550 | SIQUEIRA, ISADORA CRISTINA | 2,486,345 |
| RECCAT APS | 2,487,768 | SAWA, SHINICHIRO | 2,486,330 | SIRGES, WOLFRAM | 2,487,785 |
| REDDY, K. RAJA | 2,485,702 | SAXBY, MICHAEL ERNEST | 2,487,412 | SIVO, MICHAEL J. | 2,486,925 |
| REFINO, CANIO J. | 2,487,420 | SCHABRON, JOHN F. | 2,485,459 | SKOW, LYNN R. | 2,486,654 |
| REFOUVELET, BERNARD | 2,487,973 | SCHACHTER, VINCENT | 2,486,657 | SKYSTREAM NETWORKS, INC. | 2,487,828 |
| REGENTS OF THE UNIVERSITY | | SCHARP, DAVID W. | 2,485,862 | SLANETZ, ALFRED E. | 2,486,486 |
| OF CALIFORNIA | 2,486,408 | SCHARP, DAVID W. | 2,487,094 | SMEETS, PAULUS JOHANNES | |
| REGENTS OF THE UNIVERSITY | | SCHELER, CHRISTIAN | 2,485,563 | HYACINTHUS MARIE | 2,487,759 |
| OF MINNESOTA | 2,487,419 | SCHENKEN, DAVID | 2,488,049 | SMITH, MARK L. | 2,486,118 |
| REIS, MITERMAYER GALVAO | 2,486,345 | SCHERING CORPORATION | 2,477,328 | SMITH, NEWTON JAMES | 2,487,833 |
| REISS, GERHARD | 2,487,431 | SCHERING-PLOUGH LTD. | 2,486,618 | SMITHKLINE BECHAM | |
| REITZ, ALLEN B. | 2,485,966 | SCHLAPP, TOBIAS | 2,487,441 | CORPORATION | 2,486,697 |
| RENCŠ, ERIK V. | 2,486,410 | SCHOFIELD, CHRISTOPHER | | CORPORATION | 2,487,805 |
| RENOVAR, INC. | 2,486,947 | JOSEPH | 2,487,303 | SMITHSON, GLENDA | 2,486,490 |
| RESISTENTIA | | SCHOLZ, PETER | 2,485,452 | SNECMA MOTEURS | 2,487,471 |
| PHARMACEUTICALS AB | 2,486,464 | SCHWAB, GISELA | 2,485,691 | SNOWDEN, JOHN | 2,487,642 |
| RESPONSIF GMBH | 2,487,283 | SCHWARZ, HANS-GEORG | 2,487,781 | SORGI, KIRK | 2,485,966 |
| RESTORAGEN, INC. | 2,485,695 | SCHWARZ, MATTHIAS | 2,487,532 | SPECHT, PETER | 2,487,672 |
| RESTORAGEN, INC. | 2,485,698 | SCHWIEDOP, ULRICH | 2,487,785 | SPEED FRANCE | 2,488,555 |
| RESTORAGEN, INC. | 2,485,701 | SCIGENIC CO., LTD. | 2,487,165 | SPINDLER, JEAN-FRANCIS | 2,487,475 |
| RESTORAGEN, INC. | 2,485,737 | SCIORE, PAUL | 2,486,490 | SPREAFICO, FABIO | 2,486,529 |
| RESTORAGEN, INC. | 2,485,829 | SCIPIONI, ROBERT | 2,486,695 | SPYTEK, KIMBERLY A. | 2,486,490 |
| RESTORAGEN, INC. | 2,485,835 | SCOTT TECHNOLOGIES, INC. | 2,487,835 | STAGLJAR, IGOR | 2,479,999 |
| RESTORAGEN, INC. | 2,485,837 | SCOTT, KIERAN FRANCIS | 2,488,677 | STAM, JOSEPH S. | 2,487,379 |
| RESTORAGEN, INC. | 2,485,959 | SDGI HOLDINGS, INC. | 2,487,788 | | |
| RHEOGENE, INC. | 2,488,407 | | | | |

Index of PCT Applications Entering the National Phase

| | | | | | |
|---------------------------|-----------|-----------------------------|-----------|---------------------------|-----------|
| STEPHAN, JEAN-PHILIPPE F. | 2,486,252 | TECHNOLOGICAL RESOURCES | | TRUMBAUER, MYRNA E. | 2,488,725 |
| STERNELAND, JERKER | 2,485,517 | PTY LTD | 2,487,743 | TSUCHIDA, TOSHIO | 2,486,728 |
| STEVENSON, ROBERT | 2,488,688 | TECHNOLOGICAL RESOURCES | | TSUIE, BARBARA M. | 2,487,686 |
| STEWART, JANE C. | 2,485,548 | PTY LTD | 2,487,754 | TSURUOKA, AKIHIKO | 2,488,739 |
| STICHTING VOOR DE | | TEHAN, JOHN | 2,488,049 | TSURUSHITA, NAOYA | 2,476,901 |
| TECHNISCHE | | TERAMOTO, KAZUO | 2,487,600 | TURK, STEFANUS | 2,485,513 |
| WETENSCHAPPEN | 2,489,167 | TEXTRON INC. | 2,477,707 | TURNER, RANDOLPH | 2,487,814 |
| STILLING, DENISE SHARON | 2,487,733 | THE BOARD OF TRUSTEES OF | | TURNER, SUSAN JANE | 2,486,888 |
| STOBBY, WILLIAM G. | 2,477,884 | THE LELAND STANFORD | | TURNER, THOMAS F. | 2,485,459 |
| STOCK, ALEXANDER | 2,486,529 | JUNIOR UNIVERSITY | 2,487,611 | TVD TASTE VIRTUAL | |
| STONE, DAVID J. | 2,486,490 | THE BOARD OF TRUSTEES OF | | DIMENSIONS, INC. | 2,486,423 |
| STONE, KEVIN R. | 2,446,362 | THE LELAND STANFORD | | TYCO HEALTHCARE GROUP LP | |
| STORA ENSO ACTIVATION AB | 2,487,646 | JUNIOR UNIVERSITY | 2,487,859 | | 2,487,832 |
| STOREY, ERIC SHAD | 2,487,733 | THE CHINESE UNIVERSITY OF | | UBE INDUSTRIES, LTD. | 2,487,850 |
| STRATOS LIGHTWAVE, INC. | 2,486,684 | HONG KONG | 2,486,483 | UCL CRUCIFORM LIMITED | 2,487,206 |
| STROHMEYER, JAMES J. | 2,488,049 | THE CLEVELAND CLINIC | | UEDA, YUJI | 2,487,600 |
| STRUCTURAL GENOMIX, INC. | 2,487,400 | FOUNDATION | 2,486,620 | UNGERER, MARTIN | 2,488,630 |
| STRYDOM, DANIEL | 2,485,695 | THE CLEVELAND CLINIC | | UNITED STATES GYPSUM | |
| STRYDOM, DANIEL | 2,485,698 | FOUNDATION | 2,486,621 | COMPANY | 2,487,367 |
| STRYDOM, DANIEL | 2,485,701 | THE DIRECTV GROUP, INC. | 2,487,817 | UNIVERSITE DE MONTREAL | 2,485,735 |
| STRYDOM, DANIEL | 2,485,703 | THE IAMS COMPANY | 2,487,823 | UNIVERSITE LAVAL | 2,487,243 |
| STRYDOM, DANIEL | 2,485,737 | THE PACK CORPORATION | 2,488,516 | UNIVERSITEIT LEIDEN | 2,485,992 |
| SUBRAMANIAN, MALATHY | 2,466,034 | THE PROCTER & GAMBLE | | UNIVERSITY COLLEGE | |
| SUDO, YASUO | 2,477,154 | COMPANY | 2,487,803 | LONDON | 2,486,576 |
| SUGA, AKIRA | 2,487,851 | THE REGENTS OF THE | | UNIVERSITY OF LOUISVILLE | |
| SUGA, AKIRA | 2,487,852 | UNIVERSITY OF | | RESEARCH FOUNDATION, | |
| SUGAWARA, MASANOBU | 2,486,350 | CALIFORNIA | 2,486,658 | INC. | 2,485,463 |
| SULPHCO, INC. | 2,487,125 | THE REGENTS OF THE | | UNIVERSITY OF PITTSBURGH | |
| SULPHCO, INC. | 2,488,134 | UNIVERSITY OF | | OF THE | |
| SUMITOMO METAL | | CALIFORNIA | 2,486,980 | COMMONWEALTH | |
| INDUSTRIES, LTD. | 2,487,361 | THE SCRIPPS RESEARCH | | SYSTEM OF HIGHER | |
| SUN CHEMICAL | | INSTITUTE | 2,487,779 | EDUCATION | 2,487,413 |
| CORPORATION | 2,477,439 | THE TRUSTEES OF THE | | UNIVERSITY OF ROCHESTER | 2,486,351 |
| SUNRISE TELECOM | | UNIVERSITY OF | | UNIVERSITY OF ROCHESTER | 2,487,897 |
| INCORPORATED | 2,477,376 | PENNSYLVANIA | 2,487,302 | UNIVERSITY OF ROCHESTER | 2,488,682 |
| SUOMEN | | THE TRUSTEES OF THE | | UNIVERSITY OF ROCHESTER | 2,489,906 |
| RAVITSEMUSINSTITUUTT | | UNIVERSITY OF | | UNIVERSITY OF | |
| IOY | 2,487,588 | PENNSYLVANIA | 2,487,655 | SASKATCHEWAN | |
| SUPACHILL TECHNOLOGIES | | THE UNIVERSITY OF | | TECHNOLOGIES INC. | 2,487,733 |
| PTY. LTD. | 2,467,541 | WYOMING RESEARCH | | UNIVERSITY OF VIRGINIA | |
| SUPACHILL TECHNOLOGIES | | CORPORATION DBA | | PATENT FOUNDATION | 2,487,615 |
| PTY. LTD. | 2,467,638 | WESTERN INSTITUTE | 2,485,459 | UNIVERSITY OF ZURICH | 2,487,362 |
| SUTTER, GERD | 2,485,655 | THE UNIVERSITY OF YORK | 2,488,684 | UPTON, TODD M. | 2,485,332 |
| SUZUKI, HIROKO | 2,487,769 | THERATECHNOLOGIES INC. | 2,485,485 | UTKU, NALAN | 2,486,545 |
| TAILLEFER, MARC | 2,487,475 | THIES, MICHAEL | 2,487,283 | UTKU, NALAN | 2,486,689 |
| TAJIMA, KAORI | 2,486,913 | THIES, SASCHA | 2,485,563 | UTKU, NALAN | 2,486,930 |
| TAKACS, THERESA J. | 2,487,382 | THOMAS JEFFERSON | | UTM IP LIMITED | 2,487,412 |
| TAKAHASHI, KEIKO | 2,488,739 | UNIVERSITY | 2,485,217 | UWS VENTURES LIMITED | 2,487,708 |
| TAKEDA PHARMACEUTICAL | | THOMAS, BRADLEY | 2,483,694 | VACCINEX, INC. | 2,488,682 |
| COMPANY LIMITED | 2,487,315 | THOMAS, NICHOLAS | 2,485,659 | VAE GMBH | 2,487,827 |
| TAKEDA PHARMACEUTICAL | | THOMPSON, CHRISTINE S. | 2,488,407 | VALLEE, ALAIN | 2,477,318 |
| COMPANY LIMITED | 2,487,688 | THOMSON LICENSING S.A. | 2,487,830 | VALLOUREC MANNESMANN | |
| TAM, YING K. | 2,485,256 | THOMSON, ELIZABETH L. | 2,487,779 | OIL & GAS FRANCE | 2,487,361 |
| TAM, YING K. | 2,485,400 | THOMSON, ROBIN JOY | 2,485,502 | VALOGNES, DELPHINE | 2,487,532 |
| TAMAI, TADAKAZU | 2,486,313 | THOMSON, ROBIN JOY | 2,489,498 | VAN BENTHEM, RUDOLFUS | |
| TAMMIK, REIN | 2,478,996 | THORNBERG, JOHN HERBERT | 2,487,350 | ANTONIUS THEODORUS | |
| TANAKA, KIYOKAZU | 2,482,644 | THUROT, PHILIPPE JEAN LOUIS | | MARIA | 2,487,710 |
| TANAKA, MASATO | 2,481,550 | | | VAN BOEKEL, MARTINUS | |
| TANAKA, MASATOSHI | 2,487,820 | | | ADRIANUS MARIA | 2,489,167 |
| TANAKA, TETSUO | 2,487,535 | | | VAN CAMP, JENNIFER ANN | 2,486,651 |
| TANIHARA, NOZOMU | 2,487,850 | | | VAN DEN NEST, WIM | 2,486,342 |
| TANINO, TAKAHIRO | 2,487,769 | | | VAN DER LAAN, JAN METSKE | 2,485,513 |
| TARUI, NAOKI | 2,487,688 | | | VAN DER PLOEG, LEONARDUS | |
| TAUPIER, RAYMOND J., JR. | 2,486,490 | | | H., T. | 2,488,725 |
| TAYLOR, KIM F. | 2,477,493 | | | VAN DER VOORT, HENDRIKUS | |
| TCHERNEV, VELIZAR T. | 2,486,490 | | | ADRIANUS ANTONIUS | 2,487,639 |
| TEAGUE, SIMON | 2,487,675 | | | VAN DER VOORT, HENDRIKUS | |
| TEALE, DAVID W. | 2,486,682 | | | ADRIANUS ANTONIUS | 2,487,722 |
| TEBBE, JAN | 2,485,452 | | | VAN DRIEENHUIZEN, BERT P. | 2,487,819 |
| | | TOWNSEND ENGINEERING | | | |
| | | COMPANY | 2,487,591 | | |

Index des demandes PCT entrant en phase nationale

| | | | | | |
|-------------------------|-----------|-------------------------|-----------|---------------------|-----------|
| VAN DYK, JACOBUS | | WIEN KANAL- | | ZHANG, JIE | 2,483,513 |
| THEODORUS | 2,487,435 | ABWASSERTECHNOLOGI | | ZHANG, JINGWU Z. | 2,485,874 |
| VAN HOEK, PIM | 2,487,116 | EN GESMBH | 2,487,431 | ZHANG, KUN | 2,485,437 |
| VAN VENROOIJ, WALTHERUS | | WILDE, JEFFREY P. | 2,487,819 | ZHANG, ZAIHUI | 2,485,252 |
| JACOBUS WILHELMUS | 2,489,167 | WILDGUST, PAUL GRAHAM | 2,487,803 | ZHAO, WEIDONG | 2,483,513 |
| VAN WAMBEKE, WESTON J. | 2,487,383 | WILKIE, BRUCE N. | 2,487,099 | ZHENG, WEI-WEN | 2,486,007 |
| VANDERBILT UNIVERSITY | 2,485,968 | WILLIAMS, JAMES A. | 2,485,835 | ZHONG, MEI | 2,486,490 |
| VARTULI, JAMES C. | 2,477,428 | WILLIAMS, ROBBY GORDON | 2,487,434 | ZHONG, PINGYU | 2,485,732 |
| VARTULI, JAMES C. | 2,477,432 | WILSON, CAMERON D. | 2,477,493 | ZHONG, WENGE | 2,486,530 |
| VASQUEZ, MAXIMILLANO | 2,476,901 | WINTER, DAVID C. | 2,481,451 | ZHU, BAOLONG | 2,486,543 |
| VEERAMASUNENI, SRINIVAS | 2,487,367 | WISEMAN, MICHAEL A. | 2,487,373 | ZHU, HUA | 2,487,867 |
| VENKATARAMAN, GANESH | 2,486,456 | WISHARD, LORI N. | 2,488,734 | ZHU, HUGH Y. | 2,477,328 |
| VERIFICATION | | WM. WRIGLEY JR. COMPANY | 2,486,730 | ZHU, JIAHAO | 2,487,867 |
| TECHNOLOGIES, INC. | 2,486,700 | WOJCIK, JEROME | 2,486,657 | ZIMMERMANN, MANFRED | 2,487,439 |
| VERMEULEN, JACOBUS | | WOLF, HILMAR | 2,487,439 | ZWING, RAINER G. | 2,487,830 |
| ADRIAAN ANTONIUS | 2,487,710 | WOLF, PAUL D. | 2,487,830 | ZYLKA, MARK | 2,486,538 |
| VERNET, CORINE A., M. | 2,486,490 | WONG, HING C. | 2,487,779 | | |
| VERTEX PHARMACEUTICALS | | WONG, JONATHAN | 2,487,829 | | |
| INCORPORATED | 2,487,679 | WOOD, BRIAN | 2,467,541 | | |
| VIBULBHAN, BANCHA | 2,477,328 | WOOD, BRIAN | 2,467,638 | | |
| VIG, RAKESH | 2,486,700 | WOOD, JOHN NICHOLAS | 2,486,576 | | |
| VILLAIN, MATTEO | 2,487,378 | WOOD, SIMON DAVID | 2,487,822 | | |
| VILLANI, FRANK | 2,485,966 | WOOD, WILLARD E. | 2,487,437 | | |
| VISX, INCORPORATED | 2,487,829 | WOODARD, GREGORY L. | 2,487,373 | | |
| VON FALKENHAUSEN, | | WOOLGAR, DAVID J. | 2,487,830 | | |
| CHRISTIAN | 2,487,590 | WOOTLIFF, STANLEY JACK | 2,486,701 | | |
| VON ITZSTEIN, LAURENCE | | WORSLEY, DAVID ANTHONY | 2,487,708 | | |
| MARK | 2,485,502 | WRIGHT, BRUCE C. | 2,486,604 | | |
| VON ITZSTEIN, LAURENCE | | WRIGHT, GEORGE L., JR. | 2,485,970 | | |
| MARK | 2,489,498 | WU, GANG | 2,486,539 | | |
| VOSS, EDWARD Z. | 2,486,490 | WUN, TZE CHEIN | 2,486,362 | | |
| VOSSLOH COGIFER | 2,488,023 | WYSZOGRODZKI, WOJCIECH | 2,477,695 | | |
| W. NEUDORFF GMBH KG | 2,477,493 | XIA, YUANNAN | 2,485,695 | | |
| WADLEY, HAYDN N.G. | 2,487,615 | XIA, YUANNAN | 2,485,701 | | |
| WAGNER, CHRISTIAN | 2,486,529 | XIA, YUANNAN | 2,485,703 | | |
| WAGNER, FRED W. | 2,485,695 | XIA, YUANNAN | 2,485,829 | | |
| WAGNER, FRED W. | 2,485,701 | XIA, YUANNAN | 2,485,835 | | |
| WAGNER, FRED W. | 2,485,703 | XIA, YUANNAN | 2,485,837 | | |
| WAGNON, JEAN | 2,487,840 | XICLUNA, ALAIN | 2,487,973 | | |
| WAGY, JAMES | 2,488,049 | YAGHI, OMAR M. | 2,487,873 | | |
| WALLACE, RICHARD | 2,488,640 | YALE UNIVERSITY | 2,487,413 | | |
| WALSTRA, ERIC J. | 2,487,379 | YAMAGUCHI, SYUNICHIRO | 2,487,820 | | |
| WANG, CAILI | 2,485,732 | YAMAMOTO, HIDEO | 2,487,361 | | |
| WANG, HUI-LING | 2,486,530 | YAMAMOTO, YOSHIKI | 2,487,600 | | |
| WANG, JAMES J-S | 2,477,328 | YAMASHITA, MASAYUKI | 2,487,688 | | |
| WANG, JEFFREY C. | 2,487,788 | YANAGISAWA, SATOHIRO | 2,486,350 | | |
| WARATAH | | YANG, CHEN-LU | 2,487,382 | | |
| PHARMACEUTICALS, INC. | 2,486,584 | YANG, DUN | 2,486,658 | | |
| WARD, MICHAEL D. | 2,485,970 | YANG, XIAO-DONG | 2,485,691 | | |
| WARNES, CHRISTOPHER M. | 2,486,684 | YANG, YI | 2,487,077 | | |
| WASHBURN, THEODORE | 2,486,684 | YAYON, AVNER | 2,483,602 | | |
| WASHBURN, WILLIAM N. | 2,486,539 | YEE, KINGMAN | 2,487,829 | | |
| WATANABE, KOJI | 2,487,600 | YIALIZIS, ANGELO | 2,487,773 | | |
| WEAKLEY, ROBERT W. | 2,487,788 | YOKOYAMA, SHIGEYUKI | 2,486,913 | | |
| WEATHERFORD/LAMB, INC. | 2,486,682 | YOON, H. ALEX | 2,487,381 | | |
| WEAVER, CRAIG A. | 2,485,969 | YOSHIDA, MASASHI | 2,486,728 | | |
| WEE TIT GIN, THEODOR | 2,487,299 | YOSHIKAI, KAZUYOSHI | 2,486,313 | | |
| WEIDANZ, JON A. | 2,487,779 | YOSHINAGA, TOSHIMUNE | 2,487,850 | | |
| WEINER, DAVID B. | 2,487,655 | YOSHINO KOGYOSHO CO., | | | |
| WEINGARTH, DREW T. | 2,488,725 | LTD. | 2,487,640 | | |
| WEISSERT, ULRICH | 2,491,204 | YOSHIOKA, TOSHIO | 2,487,600 | | |
| WERNER, SUSANNE | 2,485,452 | YOUNG, TRACY ANN | 2,486,345 | | |
| WESTERBLAD, HAEKAN | 2,485,220 | YU, JAEHOON | 2,487,165 | | |
| WESTMAN, JACOB | 2,487,659 | YUYAMA MFG. CO., LTD. | 2,487,855 | | |
| WESTORT, KENNETH | 2,487,814 | YUYAMA, SHOJI | 2,487,855 | | |
| WHITAKER, JO ANNE | 2,485,581 | ZAUDERER, MAURICE | 2,488,682 | | |
| WIELAND, BRUCE W. | 2,486,604 | ZEIRA, ARIELA | 2,486,723 | | |
| WIELAND, BRUCE W. | 2,486,722 | ZEIRA, ARIELA | 2,486,745 | | |
| WIEMERS, TIMOTHY O. | 2,485,974 | ZEMLOK, MICHAEL A. | 2,487,383 | | |
| | | ZERHUSEN, BRYAN D. | 2,486,490 | | |

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

| | | | |
|---|-----------|---|-----------|
| BAXTER HEALTHCARE S.A. | 2,489,773 | MCCOY, STEPHEN D. | 2,487,158 |
| BAXTER INTERNATIONAL INC. | 2,489,773 | MCCOY, STEPHEN D. | 2,487,169 |
| BELL CANADA | 2,490,349 | MCCOY, STEPHEN D. | 2,487,182 |
| BELL HELICOPTER TEXTRON INC. | 2,485,830 | MESECHER, DAVID K. | 2,489,816 |
| BLACKLEDGE, LARRY P. | 2,487,190 | METT, IGOR | 2,490,080 |
| BOLDIN, MARK | 2,490,080 | MOODY, JAMES L. | 2,487,232 |
| BOON, CHOONG SENG | 2,488,796 | MRAVIC, BRIAN | 2,489,770 |
| BTIO EDUCATIONAL PRODUCTS, INC. | 2,487,190 | MURRY, JERRY ANTHONY | 2,484,282 |
| CARSON, DENNIS A. | 2,489,769 | MYLARI, BANAVARA LAKSHMAN | 2,484,282 |
| CHU-MOYER, MARGARET YUHUA | 2,484,282 | NARIO, EVELYN | 2,489,773 |
| CLEGG, KENNETH D. | 2,487,232 | NESBITT, KENN A. | 2,487,232 |
| COAD, CRAIG A. | 2,487,232 | NTT DOCOMO, INC. | 2,489,700 |
| COAD, NOAH M. | 2,487,232 | OIUM, SHEILA RAE | 2,487,190 |
| CONNOLLY, JACKSON B. | 2,487,232 | OLIN CORPORATION | 2,489,770 |
| DAWES, NICHOLAS W. | 2,488,401 | OYAMA, NOBUO | 2,488,271 |
| DEJACO, ANDREW P. | 2,488,918 | PELKUS, ADRIAN | 2,487,190 |
| DEJACO, ANDREW P. | 2,488,921 | PETROLEUM GEO-SERVICES, INC. | 2,487,186 |
| FELGNER, PHILIP L. | 2,489,769 | PFIZER PRODUCTS INC. | 2,484,282 |
| FISHER, NORMAN W. | 2,487,309 | PHILLIPS PETROLEUM COMPANY | 2,487,155 |
| FRAIM, MICHAEL L. | 2,487,155 | PHILLIPS PETROLEUM COMPANY | 2,487,158 |
| FRAIM, MICHAEL L. | 2,487,158 | PHILLIPS PETROLEUM COMPANY | 2,487,169 |
| FRAIM, MICHAEL L. | 2,487,169 | PHILLIPS PETROLEUM COMPANY | 2,487,182 |
| FRAIM, MICHAEL L. | 2,487,182 | PHILLIPS PETROLEUM COMPANY | 2,487,182 |
| GARDNER, WILLIAM R. | 2,488,918 | QUALCOMM INCORPORATED | 2,488,918 |
| GARDNER, WILLIAM R. | 2,488,921 | QUALCOMM INCORPORATED | 2,488,921 |
| GENSEN, MARY E. | 2,487,190 | RHODES, GARY H. | 2,489,769 |
| GOLITSCHKE, ALEXANDER | 2,488,267 | SAWADA, MASAHIRO | 2,489,700 |
| HALVERSON, HENRY J. | 2,489,770 | SCHENKEL, DAVID | 2,488,401 |
| HAVIG, SVEN O. | 2,487,186 | SCHMITT, PHILIPP MICHAEL | 2,488,267 |
| HEACOCK, GREGORY L. | 2,490,344 | SEIDEL, EIKO | 2,488,267 |
| HWANG, DUK SUNG | 2,489,773 | SHAPIRO, EUGENE | 2,489,770 |
| INTERDIGITAL TECHNOLOGY CORPORATION | 2,489,816 | SHIMASAKI, KEVIN W. | 2,490,344 |
| ITO, HIROKAZU | 2,489,773 | SLAVITCH, MICHAEL | 2,488,401 |
| JOHNSON, CHARLES F. | 2,487,190 | SMITH, MICHAEL R. | 2,485,830 |
| JONES, DOUGLAS B. | 2,487,190 | STAMPS, FRANK B. | 2,485,830 |
| JURMAIN, MARY M. | 2,487,190 | TAKECHI, KAZUO | 2,489,773 |
| JURMAIN, RICHARD N. | 2,487,190 | UNIVERSAL ICE BLAST, INC. | 2,487,309 |
| K.K. S T I JAPAN | 2,488,271 | VARFOLOMEEV, EUGENE | 2,490,080 |
| KUENSTER, GORDON B. | 2,490,344 | VICAL, INC. | 2,489,769 |
| LANGLEY, STEPHEN W. | 2,487,190 | VIOLETTE, GERALD NOEL | 2,489,770 |
| LEPE, MARK | 2,489,773 | VIRTUAL VISION, INC. | 2,490,344 |
| LIFESTREAM TECHNOLOGIES, INC. | 2,487,232 | VISAISOUK, SAM | 2,487,309 |
| LORAN NETWORK SYSTEMS LLC | 2,488,401 | WALLACH, DAVID | 2,490,080 |
| LUZ, LYNDON | 2,489,773 | WENGERTER, CHRISTIAN | 2,488,267 |
| MAHULIKAR, DEEPAK | 2,489,770 | WISCONSIN ALUMNI RESEARCH FOUNDATION | 2,489,769 |
| MALONE, ROBERT WALLACE | 2,489,769 | WOLFF, JON ASHER | 2,489,769 |
| MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. | 2,488,267 | YABUSAKI, MASAMI | 2,489,700 |
| MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. | 2,488,796 | YEDA RESEARCH AND DEVELOPMENT CO. LTD. | 2,490,080 |
| MAUS, CHRISTOPHER T. | 2,487,232 | ZEMBROWSKI, WILLIAM JAMES | 2,484,282 |
| MAVREAS, MICHAEL | 2,490,349 | | |
| MCCOY, STEPHEN D. | 2,487,155 | | |