



**Canadian
Intellectual Property
Office**

An Agency of
Industry Canada

**Office de la propriété
intellectuelle
du Canada**

Un organisme
d'Industrie Canada



**The Patent
Office
Record**

**La Gazette
du Bureau
des brevets**

Vol. 132, No. 22 June 1, 2004

Vol. 132, N° 22 le 1 juin 2004

Canada

CIPO  OPIC

THE PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The 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	7
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	35
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale.....	57
Canadian Divisional and Previously Unavailable Laid-Open applications	
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant.....	113
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	115
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public.....	121
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	125
Index of Canadian Divisional and Previously Unavailable Laid-Open applications	
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant.....	135

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 disposition publique
- [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] - Noms(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

A complete list of country codes has been published in the issue of April 27, 2004 and will be published twice a year in the last issues of April and October.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Laid-Open Applications

Paper copies of all other Canadian Patents and Canadian Laid-Open Applications 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.

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.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 27 avril 2004 et sera republiée deux fois par année dans le dernier numéro des mois d'avril et d'octobre.

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 expirés, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

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.

Notices

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 *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

2,075,720
2,302,981
2,317,081
2,324,741
2,342,274
2,357,698

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 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.

2,075,720
2,302,981
2,317,081
2,324,741
2,342,274
2,357,698

9. Laid-Open Applications

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, déposées 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 d'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 MAY 1, 2004

1. Transmittal Fee (Rule 14)	\$300.00
2. *International Filing Fee	\$1489.00
Amount for each additional sheet over 30	\$16.00
3. International Search Fee	\$2520.00

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))	129 Euro
--------------------------------	-----------------

7. Preliminary Examination Fee (Rule 58)	1530 Euro
--	------------------

The Preliminary Examination Fees are payable in Euros and should be paid directly to the European Patent Office in Munich. Please note that the European Patent Office will **NOT** consider the fees as being received until they reach Europe. It is preferable to fax both the demand and a copy of the bank draft to the EPO at 011-4989-2399-4465.

* 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 1 MAI 2004

1. Taxe de transmission (Règle 14)	300,00 \$
2. *Taxe de dépôt internationale (Règle 15.2(a))	1489,00 \$
Montant pour chaque feuille au delà de 30	16,00 \$
3. Taxe de recherche internationale	2520.00 \$

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	129 Euro
-----------------------	-----------------

7. Taxe d'examen préliminaire ¹ (Règle 58)	1530 Euro
---	------------------

Les taxes d'examen préliminaire sont payables en Euros et doivent être payées à l'Office européen des brevets à Munich. Veuillez noter que l'Office européen des brevets **ne** considérera **pas** les honoraires comme étant reçus jusqu'à ce qu'ils atteignent l'Europe. Il est préférable d'envoyer la demande et une copie par télécopieur de la traite bancaire au 011-4989-2399-4465.

* Les frais seront réduit 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 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 -World Intellectual Property Organization 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 website at <http://www.wipo.int>.

13. PRACTICE NOTICE

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 Hull, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on

12. Avis PCT

Exigences des signatures du PCT

Veuillez 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 - PCT, <http://www.wipo.int>).

Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de l'OMPI 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 - Organisation mondiale de la propriété intellectuelle 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

JOUR FÉRIÉ LÉGAL (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 Hull, 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

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 Hull, 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

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 Hull, 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 auquel aucune de ces deux circonstances n'existe plus.»

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur

Avis

whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

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

- 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.

l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après, qui ne sont pas des jours fériés pour l'administration fédérale, qui 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.

Notices

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Canadian Laid-Open Applications

The *Canadian Patent Office Record* of June 1, 2004 contains laid-open applications from May 9, 2004 - May 15, 2004

14. 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 9 mai 2004 - 15 mai 2004

Avis

Canadian Patents Issued

June 1, 2004

Brevets canadiens délivrés

1 juin 2004

[11] **2,034,034**
[13] C

[51] Int.Cl. 5C12N 15/13 6C07K 16/00
5A01K 67/027 5A61K 39/395 5G01N 33/53
5C12N 15/87
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ANTIBODIES**
[54] **PROCEDE POUR LA PRODUCTION D'ANTICORPS**
[72] WEIDLE, ULRICH, DE
[72] BREM, GOTTFRIED, DE
[73] BREM, GOTTFRIED, DE
[22] 1991-01-11
[30] DE (P 40 00 939.4) 1990-01-15

[11] **2,037,677**
[13] C

[51] Int.Cl. 5C12N 15/82 5A01H 4/00
5C12N 5/14 5C12N 15/40 5C12N 15/52
[25] EN
[54] **PROCESS FOR PRODUCTION OF EXOGENOUS GENE OR ITS PRODUCT IN PLANT CELLS**
[54] **METHODE DE PRODUCTION D'UN GENE EXOGENE OU SON PRODUIT DANS LES CELLULES VEGETALES**
[72] MORI, MASASHI, JP
[72] MISE, KAZUYUKI, JP
[72] OKUNO, TETSURO, JP
[72] FURUSAWA, IWAO, JP
[73] NIHON NOHYAKU CO., LTD., JP
[22] 1991-03-06
[30] JP (02-238234) 1990-09-07

[11] **2,061,763**
[13] C

[51] Int.Cl. 5C22C 38/24 5B22F 9/08
5C22C 38/22 5C22C 38/34 5C22C 38/36
5C22C 38/38
[25] EN
[54] **PREALLOYED HIGH-VANADIUM, COLD WORK TOOL STEEL PARTICLES AND METHOD FOR PRODUCING THE SAME**
[54] **PARTICULES D'ACIER A OUTILS POUR TRAVAIL A FROID, A HAUTE TENEUR EN VANADIUM, DE PREALLIAGE, ET METHODE DE PRODUCTION CONNEXE**
[72] STASKO, WILLIAM, US
[72] PINNOW, KENNETH E., US
[73] CRUCIBLE MATERIALS CORPORATION, US
[22] 1992-02-24
[30] US (07/704,082) 1991-05-22

[11] **2,063,176**
[13] C

[51] Int.Cl. 5C12N 15/55 5C12N 9/18
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GLUTARYLACYLASE IN LARGE QUANTITIES**
[54] **PROCEDE DE PREPARATION DE GLUTARYLACYLASE EN GRANDES QUANTITES**
[72] KOLLER, KLAUS-PETER, DE
[72] RIEB, GUENTHER J., DE
[72] ARETZ, WERNER, DE
[73] BIOCHEMIE GESELLSCHAFT M.B.H., AT
[22] 1992-03-17
[30] DE (P 41 08 823.9) 1991-03-18
[30] DE (P 41 36 389.2) 1991-11-05

[11] **2,066,975**
[13] C

[51] Int.Cl. 5B29C 47/12 5B01J 2/20
5B30B 11/22
[25] EN
[54] **EXTRUSION APPARATUS HAVING A NOZZLE-HEADED DRUM**
[54] **APPAREIL D'EXTRUSION A TAMBOUR DOTE D'AJUTAGES**
[72] SCHWAGER, JULES, US
[73] BERNDORF BELT SYSTEMS, INC., US
[22] 1992-04-24
[30] US (07/693,235) 1991-04-26

[11] **2,069,482**
[13] C

[51] Int.Cl. 5C08L 3/02 5C22B 1/24
[25] EN
[54] **MODIFIED NATIVE STARCH BASE BINDER FOR PELLETIZING MINERAL MATERIAL**
[54] **LIANT A BASE D'AMIDON NATUREL MODIFIE SERVANT A LA PELLETISATION DE MATIERE MINERALE**
[72] DINGEMAN, DAVID L., US
[72] SKAGERBERG, WILLIAM E., US
[73] RANTEC CORPORATION, US
[85] 1992-05-25
[86] 1990-09-26 (PCT/US1990/005466)
[87] (WO1992/005290)

[11] * **2,075,720**
[13] C

[51] Int.Cl. 5A61K 35/64 5A61K 9/06
5A61K 35/12
[25] EN
[54] **HEMORROANZI**
[54] **HEMORROANZI**
[72] MILOSAVLJEVIC, ZIVORAD, CA
[73] MILOSAVLJEVIC, ZIVORAD, CA
[22] 1992-04-22

Canadian Patents Issued
June 1, 2004

[11] 2,078,571
[13] C

[51] Int.Cl. 5C12N 15/32 5A01H 5/00
5A01N 63/00 5C07H 21/04 5C12N 1/21
6C07K 14/325
[25] EN
[54] BACILLUS THURINGIENSIS
CRYIII GENE AND PROTEIN TOXIC
TO COLEOPTERAN INSECTS
[54] GENE DE TYPE CRY-III DE
BACILLUS THURINGIENSIS ET
PROTEINE AYANT UN EFFET
TOXIQUE SUR LES COLEOPTERES
[72] DONOVAN, WILLIAM P., US
[72] RUPAR, MARK J., US
[72] SLANEY, ANNETTE C., US
[72] JOHNSON, TIMOTHY B., US
[73] MONSANTO TECHNOLOGY LLC,
US
[85] 1992-09-17
[86] 1991-03-18 (PCT/US1991/001786)
[87] (WO1991/014778)
[30] US (496,568) 1990-03-20

[11] 2,078,951
[13] C

[51] Int.Cl. 5B65G 51/06
[25] EN
[54] FLOATING ACCELERATOR RING
[54] ANNEAU D'ACCELERATION
FLOTTANT
[72] ANDERS, WALTER G., US
[73] DIEBOLD, INCORPORATED, US
[22] 1992-09-23
[30] US (07/764,755) 1991-09-24

[11] 2,079,858
[13] C

[51] Int.Cl. 5H01H 71/10 5G06F 15/20
[25] EN
[54] CIRCUIT BREAKER WITH
SELECTIVE LOCKING
[54] DISJONCTEUR AVEC DISPOSITIF
DE VERROUILLAGE SELECTIF
[72] PINEY, PHILIPPE, FR
[73] MERLIN GERIN, FR
[22] 1992-10-05
[30] FR (9112600) 1991-10-10

[11] 2,080,767
[13] C

[51] Int.Cl. 5A61B 17/34
[25] EN
[54] TROCART METHOD AND
APPARATUS
[54] TROCART ET METHODE
D'UTILISATION
[72] STEPHENS, RANDY R., US
[72] SCHULZE, DALE R., US
[72] BISHOP, GREGORY D., US
[72] SAMBI, NARAINDERJIT, US
[72] COLLINS, JOHN M., US
[72] SELECMAN, GEORGE E., US
[72] SWORD, RANDALL, US
[73] ETHICON, INC., US
[22] 1992-10-16
[30] US (779,040) 1991-10-18

[11] 2,081,273
[13] C

[51] Int.Cl. 5A01N 53/00 5A01N 25/08
5A01N 57/12 5A01N 57/16 5A01N 47/22
5A01N 25/32 5A01N 25/34
[25] FR
[54] SYSTEME PESTICIDE
[54] PESTICIDE SYSTEM
[72] KELLEY, DONALD W., US
[73] HOECHST ROUSSEL VET S.A., FR
[22] 1992-10-23
[30] US (07/782,512) 1991-10-24

[11] 2,085,217
[13] C

[51] Int.Cl. 5B01D 33/06 5C02F 3/08
[25] EN
[54] ROTATING BIOLOGICAL
AQUARIUM FILTER SYSTEM
[54] SYSTEME DE FILTRATION
BIOLOGIQUE ET ROTATIF POUR
AQUARIUM
[72] SNYDER, WILFRED P., US
[72] FUERST, CHARLES O., US
[72] BUSSING, JOSEPH S., US
[73] AQUARIA, INC., US
[85] 1992-12-11
[86] 1991-06-10 (PCT/US1991/004079)
[87] (WO1991/019680)
[30] US (535,905) 1990-06-11

[11] 2,090,591
[13] C

[51] Int.Cl. 5H01S 3/108
[25] EN
[54] LASER LIGHT BEAM
GENERATING APPARATUS
[54] GENERATEUR DE FAISCEAUX
LASERS
[72] EGUCHI, NAOYA, JP
[72] OKA, MICHIO, JP
[73] SONY CORPORATION, JP
[22] 1993-02-26
[30] JP (P04-078753) 1992-03-02

[11] 2,091,953
[13] C

[51] Int.Cl. 5C07C 211/09 5C07D 295/02
5C10M 133/06 5C08F 8/08 5C08F 10/08
5C07C 215/18 5C10L 1/22 5C08F 8/32
[25] EN
[54] DIAMINOALKANES, THEIR
PREPARATION AND FUELS AND
LUBRICANTS CONTAINING THE
DIAMINOALKANES
[54] DIAMINOALCANES, LEUR
OBTENTION, ET CARBURANTS ET
LUBRIFIANTS QUI LES
CONTIENNENT
[72] MOHR, JUERGEN, DE
[72] OPPENLAENDER, KNUT, DE
[72] FRANZ, LOTHAR, DE
[72] SCHREYER, PETER, DE
[72] THOMAS, JUERGEN, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[22] 1993-03-18
[30] DE (P 42 08 756.2) 1992-03-19

[11] 2,092,391
[13] C

[51] Int.Cl. 5B43M 5/00
[25] EN
[54] MULTIPLE SET PRESSURE
SEALER ROLLERS
[54] ROULEAUX POUR LE
CACHETAGE SOUS PRESSION
D'IMPRIMES ADMINISTRATIFS
[72] DOWNING, RICHARD S., US
[72] PUSTELNIK, DANIEL F., US
[73] MOORE WALLACE NORTH
AMERICA, INC., US
[22] 1993-03-24
[30] US (07/857,277) 1992-03-25

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,092,505**
[13] C

[51] **Int.Cl. 6A61K 38/05 5A61K 31/40**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING L-CARNITINE OR AN ACYL L-CARNITINE IN COMBINATION WITH AN ACE-INHIBITOR FOR THE TREATMENT OF CARDIOVASCULAR DISORDERS AND A METHOD FOR TREATING CARDIOVASCULAR DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA L-CARNITINE OU DE LA L-CARNITINE ACYLE COMBINÉE A UN INHIBITEUR DE L'ENZYME DE CONVERSION POUR LE TRAITEMENT DES MALADIES CARDIOVASCULAIRES ET METHODE DE TRAITEMENT DES MALADIES CARDIO-VASCULAIRES**
[72] CAVAZZA, CLAUDIO, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[22] 1993-03-25
[30] IT (RM 92 A 000222) 1992-03-27

[11] **2,094,187**
[13] C

[51] **Int.Cl. 5C07C 39/04 5C07C 37/78**
[25] EN
[54] **PROCESS FOR PURIFYING PHENOL**
[54] **METHODE DE PURIFICATION DU PHENOL**
[72] KOGURE, KAYOKO, JP
[72] KIMURA, KAZUO, JP
[72] KAWASAKI, MICHIIRO, JP
[72] TOMA, MASAOKI, JP
[72] IMAMURA, EIJI, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[22] 1993-04-16
[30] JP (4-145326) 1992-06-05
[30] JP (4-267191) 1992-10-06
[30] JP (4-335763) 1992-12-16

[11] **2,095,813**
[13] C

[51] **Int.Cl. 5A61L 31/00**
[25] EN
[54] **MEDICATED SYRINGE PREPARATION**
[54] **SERINGUE CONTENANT UN PRINCIPE ACTIF**
[72] MIWA, AKIRA, JP
[72] KIKUCHI, MASAHIKO, JP
[72] ABE, MASARU, JP
[72] YOKOTE, SACHIO, JP
[73] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1993-05-07
[86] 1992-09-10 (PCT/JP1992/001157)
[87] (WO1993/004712)
[30] JP (230596/1991) 1992-09-10
[30] JP (238486/1992) 1992-09-07

[11] **2,100,321**
[13] C

[51] **Int.Cl. 5G06F 15/74 5H04N 1/40**
[25] EN
[54] **APPARATUS FOR IMAGE ACQUISITION WITH SPEED COMPENSATION**
[54] **APPAREIL D'ACQUISITION D'IMAGES A COMPENSATION DE VITESSE**
[72] EISENBARTH, CHRISTOPH, US
[72] FINKELSTEIN, IRA, US
[72] MCGHIE, DENNIS, US
[72] PANOFSKY, EDWARD, US
[73] DE LA RUE GIORI S.A., CH
[22] 1993-07-12
[30] US (926,775) 1992-08-06

[11] **2,103,004**
[13] C

[51] **Int.Cl. 5C08G 75/02 5C09D 181/02 5C09D 5/44**
[25] EN
[54] **PROCESS FOR CONTROLLING A PARTICLE SIZE OF POLYARYLENE SULFIDE AND POLYARYLENE SULFIDE THUS PRODUCED**
[54] **PROCEDE DE CONTROLE DE LA TAILLE DE PARTICULES DE SULFURE DE POLYARYLENE ET SULFURE DE POLYARYLENE AINSI OBTENU**
[72] IMAI, YOICHI, JP
[72] KOMIYAMA, OSAMU, JP
[72] ICHIKAWA, KAZUHIRO, JP
[73] DAINIPPON INK AND CHEMICALS, INCORPORATED, JP
[22] 1993-11-12
[30] JP (Hei-4-325,258) 1992-11-12
[30] JP (Hei-5-115,196) 1993-04-20

[11] **2,103,820**
[13] C

[51] **Int.Cl. 5D21F 3/02 5D21F 7/00 5D21F 3/04**
[25] EN
[54] **ROLL PRESS**
[54] **PRESSE A ROULEAUX**
[72] GRABSCHEID, JOACHIM, DE
[73] J. M. VOITH G.M.B.H., DE
[85] 1993-08-10
[86] 1992-12-10 (PCT/DE1992/001030)
[87] (WO1993/012290)
[30] DE (P 41 40 876.4) 1991-12-11

[11] **2,104,913**
[13] C

[51] **Int.Cl. 5B01J 23/44 5C07C 9/16 5C07C 5/27 5B01J 23/40 5B01J 23/89**
[25] EN
[54] **HYDROCONVERSION CATALYST**
[54] **CATALYSEUR D'HYDROCONVERSION**
[72] VAN BALLEGOY, CAROLUS MARIA, NL
[72] STORK, WILLEM HARTMAN JURRIAN, NL
[72] GILSON, JEAN-PIERRE, NL
[73] SHELL CANADA LIMITED, CA
[22] 1993-08-26
[30] EP (92202728.9) 1992-09-08

[11] **2,105,672**
[13] C

[51] **Int.Cl. 5B63B 35/32 5E02B 15/04**
[25] EN
[54] **METHOD AND A DEVICE FOR THE COLLECTION OF OIL SLICKS ON A WATER SURFACE**
[54] **METHODE ET DISPOSITIF DE RECUPERATION DE NAPPES D'HUILE A LA SURFACE DE L'EAU**
[72] PETTERSEN, ODD, NO
[73] PETTERSEN, ODD, NO
[85] 1993-09-07
[86] 1992-03-06 (PCT/NO1992/000041)
[87] (WO1992/015481)
[30] NO (910920) 1991-03-08

Canadian Patents Issued
June 1, 2004

[11] **2,105,994**
[13] C
[51] **Int.Cl. 5F01K 23/06 5F02C 3/28**
[25] EN
[54] **IMPROVED CLEAN POWER GENERATION**
[54] **PRODUCTION D'ENERGIE PROPRE AMELIOREE**
[72] GRIFFITHS, JOHN, GB
[73] H&G PROCESS CONTRACTING LIMITED, GB
[85] 1993-09-10
[86] 1992-03-06 (PCT/GB1992/000407)
[87] (WO1992/015775)
[30] GB (9105095.5) 1991-03-11

[11] **2,106,255**
[13] C
[51] **Int.Cl. 5B32B 27/08 5C03C 27/12**
[25] EN
[54] **TEAR RESISTANT MULTILAYER FILMS BASED ON SEBACIC ACID COPOLYESTERS AND ARTICLES INCORPORATING SUCH FILMS**
[54] **PELLICULES MULTICOUCHES RESISTANTES AU DECHIREMENT A BASE DE COPOLYESTERS DE L'ACIDE SEBACIQUE, ET ARTICLES EN CONTENANT**
[72] BLAND, RALPH H., US
[72] JONZA, JAMES M., US
[72] SMITH, JAMES D., US
[72] BRADLEY, JEFFREY F., US
[72] SMITH, KENNETH B., US
[73] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[22] 1993-09-15
[30] US (07/955,116) 1992-10-01

[11] **2,106,911**
[13] C
[51] **Int.Cl. 5C09J 131/02 5C09J 133/00 5B32B 27/08**
[25] EN
[54] **LAMINATING ADHESIVE COMPOSITIONS FOR PACKAGING APPLICATIONS**
[54] **COMPOSITIONS ADHESIVES DE STRATIFICATION EN FABRICATION D'EMBALLAGES**
[72] EISENHART, ERIC KARL, US
[72] BRICKER, MARK CHARLES, US
[72] VAN RHEENEN, PAUL RALPH, US
[72] LIN, LONG-JIN, XX
[72] GRAZIANO, LOUIS CHRISTOPHER, US
[73] ROHM AND HAAS COMPANY, US
[22] 1993-09-24
[30] US (07/955,549) 1992-10-01

[11] **2,107,669**
[13] C
[51] **Int.Cl. 5A61K 31/557**
[25] EN
[54] **PREPARATION FOR TREATING WOUNDS AND HEMORRHOIDS**
[54] **PREPARATION POUR LE TRAITEMENT DES LESIONS ET DES HEMORROIDES**
[72] OKUMURA, MAKOTO, JP
[72] OKUDA, TOSHIKI, JP
[72] NAKAMURA, TSUTOMU, JP
[72] YAJIMA, MOTOYUKI, JP
[73] KAKEN PHARMACEUTICAL CO., LTD., JP
[73] TORAY INDUSTRIES, INC., JP
[85] 1993-10-04
[86] 1993-02-05 (PCT/JP1993/000151)
[87] (WO1993/015739)
[30] JP (H 4-22808) 1992-02-07
[30] JP (H 4-189867) 1992-06-24

[11] **2,109,733**
[13] C
[51] **Int.Cl. 5B02C 18/44 5B02C 18/06**
[25] EN
[54] **AGGREGATE PRODUCING MACHINE**
[54] **MACHINE DE PRODUCTION D'AGREGATS**
[72] DRISCOLL, MARY E., US
[72] TAUB, KARL D., US
[73] W.R. GRACE & CO.-CONN., US
[22] 1993-11-23
[30] US (07/986,817) 1992-12-08

[11] **2,110,274**
[13] C
[51] **Int.Cl. 5F17C 13/08 5F17C 7/00 5F17C 5/06**
[25] FR
[54] **ENSEMBLE D'ALIMENTATION EN GAZ INDUSTRIEL D'UN APPAREIL UTILISATEUR PORTABLE**
[54] **ASSEMBLY FOR SUPPLYING COMMERCIAL GAS TO A PORTABLE USER APPARATUS**
[72] BRUGEROLLE, JEAN-RENAUD, FR
[72] ROBIN, ALAIN, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 1993-11-29
[86] 1993-03-29 (PCT/FR1993/000313)
[87] (WO1993/020383)
[30] FR (92/03898) 1992-03-31

[11] **2,112,290**
[13] C
[51] **Int.Cl. 5H03L 7/18 5H04N 5/455**
[25] EN
[54] **A CLOCK RECOVERY CIRCUIT FOR SERIAL DIGITAL VIDEO**
[54] **CIRCUIT DE RESTITUTION DE SIGNAUX D'HORLOGE POUR RECEPTEUR DE SIGNAUX VIDEO NUMERIQUES SERIE**
[72] FRANCIS, JOHN R., CA
[73] GENNUM CORPORATION, CA
[22] 1993-12-23

[11] **2,113,931**
[13] C
[51] **Int.Cl. 5D04H 1/44 5B32B 5/26**
[25] EN
[54] **PATTERN BONDED NONWOVEN FABRICS**
[54] **NON-TISSES A LIAGE A MODELES**
[72] SAYOVITZ, JOHN JOSEPH, US
[72] MAYFIELD, ANGELA RAYE, US
[72] SEDLOCK, ERNEST PAUL JR., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1994-01-21
[30] US (129,921) 1993-09-30

[11] **2,114,436**
[13] C
[51] **Int.Cl. 5C02F 1/52 5D21C 5/02 5C02F 1/56**
[25] EN
[54] **DEWATERING OF AQUEOUS SUSPENSIONS**
[54] **DESHYDRATATION DE SUSPENSIONS AQUEUSES**
[72] LANGLEY, JOHN GRAHAM, GB
[72] FORD, PHILIP ANSON, US
[72] TREMONT, STEPHEN ROBERT, US
[72] SATTERFIELD, BRIAN FREDERIC, US
[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
[85] 1994-01-27
[86] 1992-08-03 (PCT/GB1992/001430)
[87] (WO1993/002967)
[30] GB (9116701.5) 1991-08-02

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,115,133**
[13] C

[51] **Int.Cl. 5A45D 33/00**
[25] FR
[54] **ENSEMBLE APPLICATEUR D'UN PRODUIT COSMETIQUE**
[54] **APPLICATOR ASSEMBLY FOR A COSMETIC**
[72] GUERET, JEAN-LOUIS H., FR
[73] L'OREAL, FR
[22] 1994-02-07
[30] FR (93/01453) 1993-02-10

[11] **2,115,820**
[13] C

[51] **Int.Cl. 5C06B 31/00 5C06B 47/14**
[25] EN
[54] **EXPLOSIVES FOR APPLICATION IN BULK OR CARTRIDGE FORM**
[54] **EXPLOSIFS POUVANT ETRE UTILISES EN VRAC OU EN CARTOUCHE**
[72] PETTERSON, BJORN R., NO
[72] HANTO, KJELL, NO
[73] DYNNOBEL A.S., NO
[22] 1994-02-16

[11] **2,115,961**
[13] C

[51] **Int.Cl. 5F16K 17/04**
[25] EN
[54] **STABILIZER FOR PRESSURE REGULATOR**
[54] **STABILISATEUR POUR REGULATEUR DE PRESSION**
[72] DUFFY, JOHN W., US
[72] KEHOE, STEVEN DEAN, US
[72] SCOTT, GARY LYNN, US
[72] BONZER, WILLIAM JACOB, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[22] 1994-02-18
[30] US (103,071) 1993-08-06

[11] **2,118,219**
[13] C

[51] **Int.Cl. 5C08B 37/08 5A61K 31/73**
[25] EN
[54] **PREPARATIONS OF LOW MOLECULAR WEIGHT HYALURONIC ACID FOR STIMULATING BONE FORMATION**
[54] **PREPARATIONS D'ACIDE HYALURONIQUE A FAIBLE POIDS MOLECULAIRE POUR STIMULER LA FORMATION DES OS**
[72] CALLEGARO, LANFRANCO, IT
[72] ROMEO, AURELIO, IT
[73] FIDIA S.P.A., IT
[85] 1994-10-14
[86] 1993-04-16 (PCT/EP1993/000932)
[87] (WO1993/020827)
[30] IT (PD92A000071) 1992-04-17

[11] **2,124,812**
[13] C

[51] **Int.Cl. 5B01D 21/26 5B04B 5/12**
[25] EN
[54] **TIME BASED INTERFACE DETECTION SYSTEMS FOR BLOOD PROCESSING APPARATUS**
[54] **SYSTEMES DE DETECTION A INTERFACE TEMPORELLE POUR DISPOSITIFS DE TRAITEMENT DU SANG**
[72] BROWN, RICHARD I., US
[72] FOLEY, JOHN T., US
[73] BAXTER INTERNATIONAL INC., US
[85] 1994-05-31
[86] 1993-03-23 (PCT/US1993/002857)
[87] (WO1994/008690)
[30] US (7/965,081) 1992-10-22

[11] **2,125,334**
[13] C

[51] **Int.Cl. 5H04N 7/12**
[25] EN
[54] **DIGITAL HIGH DEFINITION TELEVISION RECEIVER WITH FEATURES THAT FACILITATE TRICK-PLAY MODES ON A DIGITAL VCR**
[54] **RECEPTEUR DE TELEVISION NUMERIQUE A HAUTE DEFINITION A FONCTIONS FACILITANT LES EFFETS SPECIAUX SUR UN MAGNETOSCOPE NUMERIQUE**
[72] NAIMPALLY, SAIPRASAD V., US
[72] KIM, HEE-YONG, US
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1994-06-07
[30] US (08/073,789) 1993-06-08

[11] **2,131,652**
[13] C

[51] **Int.Cl. 5C22C 38/60 5C21D 8/00 5B22F 1/00**
[25] EN
[54] **SULFUR-CONTAINING POWDER-METALLURGY TOOL STEEL ARTICLE**
[54] **OUTILS EN ACIER FABRIQUES SELON LA METALLURGIE DES POUDRES CONTENANT DU SOUFRE**
[72] STASKO, WILLIAM, US
[72] PINNOW, KENNETH E., US
[73] CRUCIBLE MATERIALS CORPORATION, US
[22] 1994-09-08
[30] US (08/126,562) 1993-09-27

[11] **2,132,013**
[13] C

[51] **Int.Cl. 5D04H 1/42 5F41H 1/02 5B32B 5/06**
[25] EN
[54] **NON-WOVEN LAYER CONSISTING SUBSTANTIALLY OF SHORT POLYOLEFIN FIBERS**
[54] **COUCHE NON TISSEE FAITE SURTOUT DE FIBRES POLYOLEFINIQUES COURTES**
[72] VAN DER LOO, LEONARDUS L. H., NL
[72] VAN DER BURG, RENE C., NL
[73] DSM IP ASSETS B.V., NL
[85] 1994-09-13
[86] 1993-03-31 (PCT/NL1993/000078)
[87] (WO1993/020271)
[30] NL (9200625) 1992-04-03

[11] **2,133,990**
[13] C

[51] **Int.Cl. 5C07F 17/00 5C08F 4/52 5C08F 4/76**
[25] EN
[54] **PROCESS FOR PREPARATION OF MONOCYCLOPENTADIENYL METAL COMPLEX COMPOUNDS AND METHOD OF USE**
[54] **PROCEDE DE PREPARATION DE COMPLEXES METALLIQUES MONOCYCLOPENTADIENYLIQUES ET METHODE D'UTILISATION**
[72] NEITHAMER, DAVID R., US
[72] STEVENS, JAMES C., US
[73] DOW GLOBAL TECHNOLOGIES INC., US
[85] 1994-10-20
[86] 1993-04-07 (PCT/US1993/003250)
[87] (WO1993/023412)
[30] US (07/884,966) 1992-05-15

**Canadian Patents Issued
June 1, 2004**

[11] **2,136,830**
[13] C

[51] **Int.Cl. 5B31F 1/07**
[25] EN
[54] **PAPER TOWEL WITH DUAL LEVEL DIAGONAL INFUNDIBULATE STRIAE OF SLITTED ELONGATED HEXAGONAL BOSSES**
[54] **SERVIETTE EN PAPIER AVEC DEUX NIVEAUX DE STRIES LOBEEES ET BOSSES HEXAGONALES FENDUES DE FORME ALLONGEE**
[72] BREDENDICK, KENNETH E., US
[72] GIESLER, EDWARD J., SR., US
[72] GOODING, CHESTER W., JR., US
[72] MAKOU, KAMBIZ B., US
[73] FORT JAMES CORPORATION, US
[85] 1994-11-28
[86] 1994-03-28 (PCT/US1994/003229)
[87] (WO1994/023128)
[30] US (038,982) 1993-03-29

[11] **2,139,336**
[13] C

[51] **Int.Cl. 5A61B 5/11**
[25] EN
[54] **DETERMINATION OF KINEMATICALLY CONSTRAINED MULTI-ARTICULATED STRUCTURES**
[54] **DETERMINATION DE STRUCTURES A PLUSIEURS ARTICULATIONS, CONTRAINTEES CINEMATIQUEMENT**
[72] KRAMER, JAMES F., US
[73] IMMERSION CORPORATION, US
[85] 1994-12-29
[86] 1993-07-06 (PCT/US1993/006408)
[87] (WO1994/001042)
[30] US (07/909,570) 1992-07-06

[11] **2,139,395**
[13] C

[51] **Int.Cl. 5C09C 1/48 5F27D 1/04**
[25] EN
[54] **CARBON BLACK REFRACTORY SYSTEM**
[54] **SYSTEME REFRACTAIRE DE NOIR DE CARBONE**
[72] HURKOT, DONALD, CA
[73] CANCARB LIMITED, CA
[22] 1994-12-30
[30] US (08/175,579) 1993-12-30

[11] **2,140,168**
[13] C

[51] **Int.Cl. 6C10M 159/12 6C10M 139/00 6C10M 137/10 6C10M 133/16**
[25] EN
[54] **DISPERSANTS FOR LUBRICATING OIL**
[54] **DISPERSANTS UTILISES DANS DES HUILES LUBRIFIANTES**
[72] NICHOLSON, SUSAN M., GB
[72] REES, MARK, GB
[72] WEST, C. THOMAS, US
[73] ETHYL PETROLEUM ADDITIVES LIMITED, GB
[22] 1995-01-13
[30] US (183,043) 1994-01-14

[11] **2,140,197**
[13] C

[51] **Int.Cl. 6G01G 23/18**
[25] EN
[54] **WEIGHING APPARATUS INCLUDING A MAGNIFIED, ILLUMINATED, MOVING INDICATOR**
[54] **APPAREIL DE PESAGE COMPRENANT UN INDICATEUR ECLAIRE, MOBILE ET GROSSI A LA LOUPE**
[72] RABINOWITZ, A. JAY, US
[72] LESTAN, IVAN, US
[73] SUNBEAM PRODUCTS, INC., US
[22] 1995-01-13
[30] US (08/182,800) 1994-01-14

[11] **2,142,347**
[13] C

[51] **Int.Cl. 6F16L 7/00 6H02G 15/013 6F16L 5/02**
[25] EN
[54] **ENVIRONMENTAL SEALING**
[54] **DISPOSITIF D'ETANCHEITE**
[72] WAMBEKE, ALAIN, BE
[72] WILLEMS, JOSEPH, BE
[73] N V RAYCHEM SA, BE
[85] 1995-02-13
[86] 1993-08-25 (PCT/GB1993/001810)
[87] (WO1994/005943)
[30] GB (9218755.8) 1992-09-04

[11] **2,142,544**
[13] C

[51] **Int.Cl. 6E21C 1/00**
[25] EN
[54] **TORQUE CONTROL DEVICE FOR ROTARY MINE DRILLING MACHINE**
[54] **DISPOSITIF POUR ATTENUER LE COUPLE NUISIBLE D'UNE PERCEUSE ROTATIVE D'EXTRACTION MINIERE**
[72] MOORE, RICHARD E., US
[73] DURAMAX, INC., US
[22] 1995-02-15
[30] US (08/197,726) 1994-02-17

[11] **2,142,914**
[13] C

[51] **Int.Cl. 6C08L 9/02 6A61L 31/00 6A61B 19/04 6A61F 6/04 6C08L 9/06 6C08L 25/10**
[25] EN
[54] **ELASTOMERIC FILM PRODUCTS WITH IMPROVED CHEMICAL RESISTANCE**
[54] **PRODUITS A BASE DE PELLICULE ELASTOMERE AVEC RESISTANCE CHIMIQUE AMELIOREE**
[72] TANKOVITZ, OSKAR, CA
[72] MACKILLOP, DUNCAN ALEXANDER, CA
[72] MILLER, ROBERT G., CA
[73] ORTHO PHARMACEUTICAL CORPORATION, US
[85] 1995-02-20
[86] 1992-08-21 (PCT/US1992/005942)
[87] (WO1994/004105)

[11] **2,144,590**
[13] C

[51] **Int.Cl. 6A61B 5/021**
[25] EN
[54] **PROGRAMMABLE ELECTRONIC BLOOD PRESSURE MONITORING LABELS**
[54] **ETIQUETTES ELECTRONIQUES PROGRAMMABLES POUR SURVEILLER LA PRESSION ARTERIELLE**
[72] ADDISS, ROBERT R., US
[72] GORDON, STEPHEN E., US
[72] STAATS, STEPHEN J., US
[73] SIEMENS MEDICAL SYSTEMS, INC., US
[22] 1995-03-14
[30] US (08/214,345) 1994-03-16

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,144,765**
[13] C

[51] **Int.Cl. 6B22D 11/14 6G01M 3/04 6B22D 11/16**
[25] EN
[54] **METAL CASTING UNIT AND METHOD OF MAKING**
[54] **APPAREIL DE COULAGE DE METAL ET METHODE DE FABRICATION CONNEXE**
[72] WAGSTAFF, FRANK EVERTON, US
[72] FORT, DAVID ALLAN, US
[72] WAGSTAFF, ROBERT BRUCE, US
[72] COLLINS, RICHARD J., US
[73] WAGSTAFF, INC., US
[85] 1995-03-15
[86] 1993-09-15 (PCT/US1993/008729)
[87] (WO1994/006584)
[30] US (07/950,148) 1992-09-24

[11] **2,145,613**
[13] C

[51] **Int.Cl. 6A61K 7/02 6A61K 7/50**
[25] EN
[54] **STABLE SINGLE-PHASE SELF-FOAMING CLEANSER**
[54] **AGENT NETTOYANT STABLE, MONOPHASE ET AUTO-MOUSSANT**
[72] FARYNIARZ, JOSEPH R., US
[72] PATTI, ANTHONY, US
[72] ZIMMERMAN, AMY C., US
[73] UNILEVER PLC, GB
[22] 1995-03-27
[30] US (08/226181) 1994-04-11

[11] **2,146,040**
[13] C

[51] **Int.Cl. 6H01H 9/38**
[25] EN
[54] **ROTATING ARC INTERRUPTER FOR LOADBREAK SWITCH**
[54] **INTERRUPTEUR TOURNANT A ARC POUR SECTIONNEUR A COUPURE EN CHARGE**
[72] STEELE, EDWARD A., US
[72] NIEMIRA, JAMES K., US
[73] S&C ELECTRIC COMPANY, US
[22] 1995-03-31
[30] US (08/225,221) 1994-04-08

[11] **2,146,646**
[13] C

[51] **Int.Cl. 6C07D 405/06 6C07D 311/08 6C07D 405/14 6A61K 31/445 6A61K 31/495**
[25] EN
[54] **BENZOPYRANONES, METHOD OF PREPARING THEM AND THEIR USE**
[54] **BENZOPYRANONES; METHODE DE PREPARATION ET UTILISATION**
[72] NOLDNER, MICHAEL, DE
[72] CHATTERJEE, SHYAM SUNDER, DE
[72] HAUER, HERMANN, DE
[73] DR. WILLMAR SCHWABE GMBH & CO., DE
[85] 1995-04-07
[86] 1993-10-06 (PCT/EP1993/002742)
[87] (WO1994/008985)
[30] DE (P 42 33 963.4) 1992-10-08

[11] **2,148,059**
[13] C

[51] **Int.Cl. 6F02P 1/00**
[25] EN
[54] **STEAM COOLING OF GAS TURBINE WITH BACKUP AIR COOLING**
[54] **TURBINE A GAZ REFROIDIE A LA VAPEUR MUNIE D'UN SYSTEME DE SECURITE DE REFROIDISSEMENT A AIR**
[72] CHEN, ALLEN G., US
[72] SCOTT, ROBERT K., US
[72] CLOYD, SCOTT T., US
[73] WESTINGHOUSE ELECTRIC CORPORATION, US
[22] 1995-04-27
[30] US (08/234,040) 1994-04-28

[11] **2,151,609**
[13] C

[51] **Int.Cl. 6C09D 5/44**
[25] EN
[54] **ELECTRO-DIP VARNISH AND METHOD OF COATING ELECTRICALLY CONDUCTING SUBSTRATES**
[54] **VERNIS POUR ELECTRODEPOSITION ET METHODE DE REVETEMENT DE SUBJECTILES CONDUCTEURS**
[72] ECKERT, KARIN, DE
[72] BUDER, UWE, DE
[72] PIONTEK, SUSANNE, DE
[72] STOCKBRINK, MARGRET, DE
[72] HEIMANN, ULRICH, DE
[73] BASF LACKE + FARBEN AKTIENGESELLSCHAFT, DE
[85] 1995-06-12
[86] 1993-12-10 (PCT/EP1993/003500)
[87] (WO1994/014901)
[30] DE (P 42 44 209.5) 1992-12-24

[11] **2,155,957**
[13] C

[51] **Int.Cl. 6C01G 49/00 6A61K 33/26 6A61K 7/42**
[25] EN
[54] **ULTRAFINE IRON-CONTAINING RUTILE TITANIUM OXIDE AND PROCESS FOR PRODUCING THE SAME**
[54] **PARTICULE DE DIOXYDE DE TITANE A BASE DE RUTILE CONTENANT DU FER ULTRA-FIN ET PROCEDE POUR SA PRODUCTION**
[72] OKUDA, HARUO, JP
[72] FUTAMATA, HIDEO, JP
[72] SAKAI, AKIHITO, JP
[72] HATTORI, MASAKAZU, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 1995-08-11
[86] 1993-12-13 (PCT/JP1993/001802)
[87] (WO1995/016637)

Canadian Patents Issued
June 1, 2004

[11] 2,160,708
[13] C

[51] Int.Cl. 6B23B 51/02 6A61B 17/16
[25] EN
[54] APPARATUS FOR DRILLING A CURVED BORE
[54] DISPOSITIF POUR L'OBTENTION D'UN ALESAGE CURVILIGNE
[72] ROMANO, JACK W., US
[73] ROMANO, JACK W., US
[85] 1995-10-16
[86] 1994-05-05 (PCT/US1994/004987)
[87] (WO1994/026177)
[30] US (08/059,834) 1993-05-11

[11] 2,166,218
[13] C

[51] Int.Cl. 6C07C 19/08 6C07C 17/10
[25] EN
[54] CHLORINATION PROCESS
[54] PROCEDE DE CHLORINATION
[73] JACKSON, ALAN RAYMOND, GB
[72] DOYLE, SEAN JAMES, GB
[72] MOORHOUSE, KEITH, GB
[72] GRAY, THOMAS, GB
[73] SYNGENTA LIMITED, GB
[85] 1995-12-27
[86] 1994-07-25 (PCT/GB1994/001591)
[87] (WO1995/003264)
[30] GB (9315450.8) 1993-07-26

[11] 2,171,609
[13] C

[51] Int.Cl. 6A01J 5/017
[25] EN
[54] AUTOMATIC MILKING MEANS REMOVAL DEVICE
[54] DISPOSITIF POUR LA TRAITE AUTOMATIQUE
[72] OLOFSSON, HANS, SE
[73] DELAVAL HOLDING AB, SE
[85] 1996-03-12
[86] 1994-09-14 (PCT/SE1994/000854)
[87] (WO1995/007606)
[30] SE (9303021-1) 1993-09-16

[11] 2,165,289
[13] C

[51] Int.Cl. 6B22D 11/06 6B22D 11/04 6B22D 11/128
[25] EN
[54] VARIABLE FLANGE BEAM BLANK AND METHOD OF CONTINUOUS CASTING
[54] PROCEDE DE COULEE CONTINUE DANS UN MOULE A PAROIS MOBILES; LE PRODUIT AINSI OBTENU
[72] WILDE, WILLIAM J., US
[73] ISG TECHNOLOGIES INC., US
[85] 1995-12-14
[86] 1993-10-05 (PCT/US1993/009485)
[87] (WO1995/001235)
[30] US (08/086,074) 1993-07-01

[11] 2,166,867
[13] C

[51] Int.Cl. 6G05D 16/00
[25] EN
[54] VALVE POSITIONER WITH PRESSURE FEEDBACK, DYNAMIC CORRECTION AND DIAGNOSTICS
[54] POSITIONNEUR DE ROBINET A CIRCUIT DETECTEUR DE PRESSION PERMETTANT LE DIAGNOSTIC ET LA CORRECTION DYNAMIQUE
[72] LENZ, GARY A., US
[72] BROWN, GREGORY C., US
[72] WARRIOR, JOGESH, US
[73] ROSEMOUNT INC., US
[85] 1996-01-09
[86] 1994-07-14 (PCT/US1994/007914)
[87] (WO1995/006276)
[30] US (08/112,694) 1993-08-25

[11] 2,174,231
[13] C

[51] Int.Cl. 6C07K 14/81 6C07K 1/36 6A61K 38/57
[25] FR
[54] PROCEDE DE PREPARATION D'UN CONCENTRE D'INTER-ALPHA-TRYPISINE INHIBITEUR A USAGE THERAPEUTIQUE ET CONCENTRE OBTENU
[54] PROCESS FOR PREPARING AN INTER-ALPHA-TRYPISINE INHIBITOR CONCENTRATE FOR THERAPEUTICAL USE, AND CONCENTRATE THUS OBTAINED
[72] MICHALSKI, CATHERINE, FR
[72] MIZON, JACQUES, FR
[73] ASSOCIATION POUR L'ESSOR DE LA TRANSFUSION SANGUINE DANS LA REGION DU NORD, FR
[85] 1996-04-15
[86] 1994-10-17 (PCT/FR1994/001197)
[87] (WO1995/011260)
[30] FR (93/12346) 1993-10-18

[11] 2,165,934
[13] C

[51] Int.Cl. 6C12N 15/11 6A01H 5/00 6C12N 15/82
[25] EN
[54] A BRASSICA SP. POLYGALACTURONASE GENE PROMOTER
[54] POLYGALACTURONASE, PROMOTEUR DE GENE POUR CLONE DE BRASSICA SP.
[72] ROBERT, LAURIAN, CA
[72] GERSTER, JEAN L., CA
[72] HONG, HAI PING, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD, CA
[22] 1995-12-21

[11] 2,170,605
[13] C

[51] Int.Cl. 6C12N 15/12 6A61K 48/00 6C07H 21/04 6C07K 14/435 6A61K 31/70
[25] EN
[54] MUTANTS OF THE RB AND P53 GENES AND USES THEREOF
[54] MUTANTS DES GENES RB ET P53 ET LEUR UTILISATION
[72] FUNG, YUEN KAI, US
[73] RESEARCH DEVELOPMENT FOUNDATION, US
[85] 1996-02-28
[86] 1994-09-01 (PCT/US1994/009861)
[87] (WO1995/006661)
[30] US (116,943) 1993-09-03

[11] 2,178,837
[13] C

[51] Int.Cl. 6C09C 1/00 6C09D 5/38
[25] EN
[54] COATING COMPOSITION CONTAINING OPTICALLY-VARIABLE DICHOIC PIGMENT AND INTERFERENCE MICA PIGMENT
[54] COMPOSITION POUR REVETEMENTS COMPORTANT UN PIGMENT DICHOIQUE OPTIQUEMENT VARIABLE ET UN PIGMENT INTERFERENTIEL DE MICA
[72] JOHNSON, DANIEL W., US
[73] BASF CORPORATION, US
[85] 1996-06-11
[86] 1994-12-08 (PCT/US1994/013890)
[87] (WO1995/017475)
[30] US (08/173,523) 1993-12-23

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,179,762**
[13] C

[51] **Int.Cl. 6B01D 46/24**
[25] EN
[54] **APPARATUS FOR THE CLEANING OF DUST LADEN GAS**
[54] **APPAREIL POUR LE NETTOYAGE DE GAZ CHARGES DE POUSSIERES**
[72] DEHN, GUNTHER, DE
[72] MOLLENHOFF, HORST, DE
[72] WEGELIN, RUDIGER, DE
[72] KREIN, JOACHIM, DE
[73] LLB LURGI LENTJES BABCOCK ENERGIETECHNIK GMBH, DE
[22] 1996-06-21
[30] DE (195 27 237.4) 1995-07-26

[11] **2,180,250**
[13] C

[51] **Int.Cl. 6E05B 27/00 6E05B 19/04 6E05B 27/10**
[25] EN
[54] **CYLINDER LOCK AND KEY COMBINATION INCLUDING A PROFILED KEY**
[54] **ENSEMBLE SERRURE A BARILLET ET CLE COMPRENANT UNE CLE**
[72] WIDEN, BO, SE
[73] WINLOC AG, CH
[85] 1996-06-28
[86] 1994-12-21 (PCT/SE1994/001234)
[87] (WO1995/018281)
[30] SE (9304353-7) 1993-12-30

[11] **2,180,255**
[13] C

[51] **Int.Cl. 6E05B 27/00 6E05B 19/06 6E05B 27/10**
[25] EN
[54] **CYLINDER LOCK AND KEY COMBINATION WITH A GUIDING PROFILE RIDGE IN THE LOCK**
[54] **ENSEMBLE SERRURE A BARILLET ET CLE A NERVURE DE GUIDAGE PROFILEE DANS LA SERRURE**
[72] WIDEN, BO, SE
[73] WINLOC AG, CH
[85] 1996-06-28
[86] 1994-12-21 (PCT/SE1994/001235)
[87] (WO1995/018282)
[30] SE (9304355-2) 1993-12-30

[11] **2,185,333**
[13] C

[51] **Int.Cl. 6H02M 3/18 6G11C 8/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING AN ULTRA LOW POWER REGULATED NEGATIVE CHARGE PUMP**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UNE POMPE A CHARGE NEGATIVE A PUISSANCE ULTRA-FAIBLE**
[72] PANTELAKIS, DIMITRIS, US
[72] TEDROW, KERRY, US
[72] JAVANIFARD, JOHNNY, US
[72] CANEPA, GEORGE, US
[73] INTEL CORPORATION, US
[85] 1996-09-11
[86] 1995-03-16 (PCT/US1995/003318)
[87] (WO1995/026071)
[30] US (08/217,095) 1994-03-23

[11] **2,185,463**
[13] C

[51] **Int.Cl. 6C10K 3/02**
[25] EN
[54] **REMOVAL OF HYDROGEN CYANIDE FROM SYNTHESIS GAS**
[54] **EXTRACTION DU CYANURE D'HYDROGENE DE GAZ DE SYNTHESE**
[72] KOVEAL, RUSSELL JOHN, JR., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1996-09-12
[30] US (538,555) 1995-10-03

[11] **2,187,343**
[13] C

[51] **Int.Cl. 6H04B 1/40 6H04Q 7/30**
[25] EN
[54] **WIDEBAND FFT CHANNELIZER**
[54] **RECEPTEUR A BANDE LARGE ET A CANAUX MULTIPLES, UTILISANT UNE TRANSFORMATION RAPIDE DE FOURIER**
[72] CARNEY, RONALD R., US
[72] WILLIAMS, TERRY L., US
[73] AIRNET COMMUNICATIONS CORP., US
[85] 1996-10-07
[86] 1995-03-13 (PCT/US1995/002997)
[87] (WO1995/028045)
[30] US (08/224,754) 1994-04-08

[11] **2,190,051**
[13] C

[51] **Int.Cl. 6H01M 10/24 6H01M 10/28**
[25] EN
[54] **ELECTRODE PLATE FOR SECONDARY BATTERY WITH NONAQUEOUS ELECTROLYTE AND METHOD OF MANUFACTURING THE SAME**
[54] **PLAQUE ELECTRODE POUR ACCUMULATEUR ELECTRIQUE A ELECTROLYTE NON AQUEUX ET METHODE DE FABRICATION CONNEXE**
[72] SHINDO, TADAFUMI, JP
[72] SATO, YASUSHI, JP
[72] MIYAZAKI, YUICHI, JP
[73] DAI NIPPON PRINTING CO., LTD., JP
[22] 1996-11-12
[30] JP (7-317277) 1995-11-11

[11] **2,190,993**
[13] C

[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **PROTECTIVE AGENT FOR ORGAN OR TISSUE**
[54] **AGENT PROTECTEUR POUR ORGANE OU TISSU**
[72] OTA, MIKIO, JP
[72] HORIUCHI, HIDEKI, JP
[72] KITAHARA, SHIGEHISA, JP
[72] KONDO, SHIRO, JP
[72] TAKANO, YASUHIRO, JP
[73] TEIJIN LIMITED, JP
[85] 1996-11-21
[86] 1996-04-04 (PCT/JP1996/000924)
[87] (WO1996/031211)
[30] JP (7/82576) 1995-04-07

[11] **2,196,606**
[13] C

[51] **Int.Cl. 6B65D 33/34**
[25] EN
[54] **TAMPER EVIDENT SEAL AND TAPE**
[54] **BANDE ET FERMETURE APPORTANT LA PREUVE DE L'OUVERTURE FRAUDULEUSE**
[72] SMITH, CHRISTOPHER A., US
[73] SEALED AIR CORPORATION, US
[85] 1997-01-31
[86] 1995-08-02 (PCT/US1995/009803)
[87] (WO1996/004177)
[30] US (285,639) 1994-08-02
[30] US (388,136) 1995-02-13

**Canadian Patents Issued
June 1, 2004**

[11] **2,196,922**
[13] C

[51] **Int.Cl. 6A61K 31/28**
[25] FR
[54] **PREPARATION PHARMACEUTIQUEMENT STABLE D'OXALIPLATINE**
[54] **PHARMACEUTICALLY STABLE OXALIPLATINUM PREPARATION**
[72] IBRAHIM, HOUSSAM, CH
[72] MAUVERNAY, ROLLAND-YVES, CH
[73] DEBIOPHARM S.A., CH
[85] 1997-02-05
[86] 1995-08-07 (PCT/IB1995/000614)
[87] (WO1996/004904)
[30] CH (2462/94-6) 1994-08-08

[11] **2,199,573**
[13] C

[51] **Int.Cl. 6H04Q 3/64**
[25] EN
[54] **ORGANIZATION CHART BASED CALL INFORMATION ROUTING**
[54] **ACHEMINEMENT D'INFORMATIONS AU MOYEN D'UN APPEL BASE SUR UN ORGANIGRAMME**
[72] EVANS, RONALD A., CA
[72] PINARD, DEBORAH L., CA
[73] MITEL KNOWLEDGE CORPORATION, CA
[22] 1997-03-10
[30] US (08/613,522) 1996-03-11

[11] **2,200,151**
[13] C

[51] **Int.Cl. 6A47L 13/20**
[25] EN
[54] **WIPER FOR WRINGER MOP WITH ROLLERS**
[54] **RACLEUR POUR BALAI A LAVER AVEC ESSOREUSE A ROULEAUX**
[72] LALLI, ANTHONY, US
[72] KIESON, GREGORY I., US
[73] NEW KNIGHT INC., US
[22] 1997-03-17
[30] US (60/014,327) 1996-03-29
[30] US (60/024,550) 1996-08-26
[30] US (08/730,626) 1996-10-21

[11] **2,200,546**
[13] C

[51] **Int.Cl. 6A23P 1/00 6A23C 19/00**
[25] EN
[54] **ON-LINE SHREDDER AND LOADER**
[54] **EQUIPEMENT DE RAPAGE ET DE REMPLISSAGE SUR CHA NE DE CONDITIONNEMENT**
[72] JONOVIC, JOHN A., US
[72] WILFONG, MATTHEW D., US
[72] DETERT, KENNETH M., US
[73] KRAFT FOODS, INC., US
[22] 1997-03-20
[30] US (633,981) 1996-04-17

[11] **2,202,223**
[13] C

[51] **Int.Cl. 6G02B 6/48 6B65H 75/00**
[25] EN
[54] **STORAGE HOLDERS FOR OPTICAL FIBERS**
[54] **DISPOSITIF DE RETENUE POUR CHAMBRE DE RANGEMENT DE FIBRES OPTIQUES**
[72] DEBORTOLI, GEORGE, CA
[73] NORTEL NETWORKS LIMITED, CA
[22] 1997-04-09
[30] US (08/680,285) 1996-07-11

[11] **2,208,170**
[13] C

[51] **Int.Cl. 6H04B 7/26 6G08G 9/00 6G08C 17/02 6H04Q 7/08 6G08G 1/127**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPLAYING MESSAGES IN VEHICULAR COMMUNICATIONS SYSTEMS**
[54] **PROCEDE ET APPAREIL D'AFFICHAGE DE MESSAGES DANS DES SYSTEMES DE COMMUNICATIONS POUR VEHICULES**
[72] DOYLE, THOMAS F., US
[73] QUALCOMM INCORPORATED, US
[85] 1997-06-18
[86] 1995-12-19 (PCT/US1995/016362)
[87] (WO1996/019786)
[30] US (359,110) 1994-12-19

[11] **2,211,497**
[13] C

[51] **Int.Cl. 6D21F 3/04**
[25] EN
[54] **LIGHTWEIGHT HIGH TEMPERATURE PRESSING**
[54] **PRESSAGE LEGER HAUTE TEMPERATURE**
[72] CROUSE, JERE W., US
[73] METSO PAPER INC., FI
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 1997-07-25
[30] US (08/692,025) 1996-08-01

[11] **2,212,737**
[13] C

[51] **Int.Cl. 6G04B 19/30**
[25] EN
[54] **COMBINED CROWN/PUSHBUTTON FOR ILLUMINATED ANALOG WATCH**
[54] **COMBINAISON COURONNE/BOUTON-POUSSOIR POUR UNE MONTRE ANALOGIQUE ECLAIREE**
[72] CUINET, JEAN-LOUIS, FR
[73] TIMEX CORPORATION, US
[85] 1997-08-11
[86] 1996-02-12 (PCT/IB1996/000290)
[87] (WO1996/025694)
[30] US (08/387,692) 1995-02-13

[11] **2,214,767**
[13] C

[51] **Int.Cl. 6H04N 7/173 6G06F 3/14 6H04N 5/278**
[25] EN
[54] **SYSTEM FOR PROVIDING CLOSED CAPTIONING TO AN ELECTRONIC DISCUSSION GROUP**
[54] **SYSTEME DE SOUS-TITRAGE CODE POUR MALENTENDANTS DESTINE A UN GROUPE DE DISCUSSION ELECTRONIQUE**
[72] CHINNOCK, DOUGLAS P., US
[72] MILLER, JEFFREY S., US
[72] MORTENSEN, OWEN J., US
[72] DALTON, JEFFREY S., US
[73] AMERICA ONLINE INCORPORATED, US
[85] 1997-09-05
[86] 1996-03-08 (PCT/US1996/003176)
[87] (WO1996/029817)
[30] US (08/402,110) 1995-03-10

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,215,429**
[13] C

[51] **Int.Cl. 6B23K 37/053**
[25] EN
[54] **ALIGNMENT DEVICE FOR USE IN WELDING**
[54] **DISPOSITIF D'ALIGNEMENT SERVANT AU SOUDAGE**
[72] DAVIO, JOHN LEON THOMAS JOSEPH, CA
[73] DAVIO, JOHN LEON THOMAS JOSEPH, CA
[22] 1997-09-12

[11] **2,215,868**
[13] C

[51] **Int.Cl. 6B65D 81/32**
[25] EN
[54] **DUAL CONTAINER AND INDIVIDUAL CHAMBER THEREFOR**
[54] **CONTENANT DOUBLE A CHAMBRES SEPARÉES**
[72] GONDA, FRANK EDWARD, US
[72] GERHART, MARK DOUGLAS, US
[72] KIRK, KARL DALLAS III, US
[72] MARKEY, KEVIN JOSEPH, US
[72] COLLINS, JAMES TROY III, US
[72] LATHROP, GREGORY ALAN, US
[72] MARZYNSKI, BARTOEZ MATTHEW, US
[73] UNILEVER PLC, GB
[22] 1997-09-10
[30] US (08/722755) 1996-09-27

[11] **2,219,412**
[13] C

[51] **Int.Cl. 6C09D 191/00 6C09D 7/00 6C09D 175/00 6C09D 7/14 6E06B 3/30 6B05D 1/36**
[25] EN
[54] **WEATHERABLE COATING FOR STAINED COMPOSITE THERMOSET OR THERMOPLASTIC SURFACE PLASTIC BUILDING PRODUCTS**
[54] **REVETEMENT RESISTANT AUX INTEMPERIES POUR PRODUITS DE CONSTRUCTION EN PLASTIQUE TEINTE, A SURFACE THERMODURCISSABLE OU THERMOPLASTIQUE**
[72] PORTER, CEM A., US
[73] THERMA-TRU CORPORATION, US
[22] 1997-10-27
[30] US (912,443) 1997-08-14

[11] **2,221,083**
[13] C

[51] **Int.Cl. 6F02K 1/76**
[25] FR
[54] **SYSTEME DE COMMANDE ELECTRIQUE POUR INVERSEUR DE POUSSEE DE TURBOREACTEUR**
[54] **ELECTRIC CONTROL SYSTEM FOR THRUST REVERSER OF JET TURBINE ENGINE**
[72] BAUDU, PIERRE, ANDRE, MARCEL, FR
[72] GONIDEC, PATRICK, FR
[72] VAUCHEL, GUY, BERNARD, FR
[73] HISPANO-SUIZA AEROSTRUCTURES, FR
[22] 1997-11-10
[30] FR (96.13861) 1996-11-14

[11] **2,221,778**
[13] C

[51] **Int.Cl. 6B22C 9/08**
[25] EN
[54] **SLEEVES, THEIR PREPARATION, AND USE**
[54] **MANCHONS, LEUR PREPARATION ET UTILISATION**
[72] MENON, PAULO ROBERTO, BR
[73] ASHLAND INC., US
[85] 1997-11-21
[86] 1997-03-21 (PCT/US1997/004628)
[87] (WO1997/035677)
[30] BR (9601454-7) 1996-03-25

[11] **2,223,243**
[13] C

[51] **Int.Cl. 6A47C 3/026**
[25] EN
[54] **CHAIR WITH A TILT CONTROL MECHANISM**
[54] **CHAISE COMPORTANT UN MECANISME DE COMMANDE D'INCLINAISON**
[72] HOLBROOK, RICHARD, US
[72] NIERGARTH, TOM, US
[72] BRITAIN, GRAHAM, US
[72] VON EHR, PAT, US
[72] SUDDUTH, ED, US
[73] HERMAN MILLER, INC., US
[85] 1997-12-02
[86] 1996-06-05 (PCT/US1996/008765)
[87] (WO1996/039897)
[30] US (08/481,734) 1995-06-07

[11] **2,226,631**
[13] C

[51] **Int.Cl. 6G01N 27/82 6F16L 55/18**
[25] EN
[54] **METHOD AND DEVICE FOR MAGNETICALLY TESTING PRODUCTS WITH A WALL COMPRISING AT LEAST ONE LAYER OF MAGNETIC MATERIAL**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE MAGNETIQUE DE PRODUITS DONT LA PAROI COMPORTE AU MOINS UNE COUCHE EN MATERIAU MAGNETIQUE**
[72] LEMBEYE, PHILIPPE, FR
[72] CRESCENZO, ERIC, FR
[73] COFLEXIP, FR
[85] 1998-01-12
[86] 1996-07-02 (PCT/FR1996/001018)
[87] (WO1997/003353)
[30] FR (95/08635) 1995-07-10

[11] **2,227,498**
[13] C

[51] **Int.Cl. 6H04R 5/04 6H04S 3/02 6H04R 1/22**
[25] EN
[54] **SOUND PROCESSING CIRCUIT**
[54] **CIRCUIT DE TRAITEMENT AUDIO**
[72] SUZUKI, TATSUYA, JP
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[22] 1998-01-20
[30] JP (9-007185) 1997-01-20

[11] **2,229,858**
[13] C

[51] **Int.Cl. 6H04R 9/18**
[25] EN
[54] **INERTIAL VIBRATION TRANSDUCERS**
[54] **TRANSDUCTEURS INERTIELS DE VIBRATIONS**
[72] AZIMA, HENRY, GB
[72] COLLOMS, MARTIN, GB
[72] HARRIS, NEIL, GB
[73] NEW TRANSDUCERS LIMITED, GB
[85] 1998-02-18
[86] 1996-09-02 (PCT/GB1996/002167)
[87] (WO1997/009859)
[30] GB (9517918.0) 1995-09-02
[30] GB (9522281.6) 1995-10-31
[30] GB (9606836.6) 1996-03-30

**Canadian Patents Issued
June 1, 2004**

[11] **2,230,512**
[13] C

[51] **Int.Cl. 6E21B 17/10 6E21B 17/046**
[25] EN
[54] **FRICION-REDUCING DRILL PIPE ELEMENT**
[54] **ELEMENT DE TIGE DE FORAGE A REDUCTION DE FROTTEMENT**
[72] RASTEGAR, GHOLAM HOSSEIN, GB
[72] APPLETON, ROBERT PATRICK, GB
[73] DRILLTECH SERVICES (ASIA) PTE LIMITED, SG
[85] 1998-02-25
[86] 1996-08-30 (PCT/GB1996/002123)
[87] (WO1997/008423)
[30] GB (GB9517649.1) 1995-08-30
[30] GB (GB9520549.8) 1995-10-07

[11] **2,232,912**
[13] C

[51] **Int.Cl. 6F02N 11/02**
[25] EN
[54] **A STARTER FOR AN INTERNAL COMBUSTION ENGINE**
[54] **DEMARREUR POUR MOTEUR A COMBUSTION INTERNE**
[72] SATO, YOSHIKAZU, JP
[72] OHYA, MASAOKI, JP
[72] NARA, KOJI, JP
[72] NAGASHIMA, SHINICHI, JP
[72] OKADA, MICHIO, JP
[73] MITSUBA CORPORATION, JP
[22] 1998-03-24
[30] JP (09-72074) 1997-03-25

[11] **2,233,928**
[13] C

[51] **Int.Cl. 6A47C 7/46**
[25] EN
[54] **FLEXIBLE CONTOUR WHEELCHAIR BACKREST**
[54] **DOSSIER DE FAUTEUIL ROULANT AUX CONTOURS SOUPLES MUNI D'UNE BOSSE CALE-REINS**
[72] DANSEREAU, JEAN, CA
[72] PARENT, FREDERIC, CA
[72] VALIQUETTE, CLAUDE, CA
[73] CORPORATION DE L'ECOLE POLYTECHNIQUE, CA
[22] 1998-04-03

[11] **2,236,514**
[13] C

[51] **Int.Cl. 6E04D 1/30 6E04B 7/00 6E04D 3/40**
[25] EN
[54] **ROOFING RIDGE INSTALLATION**
[54] **INSTALLATION POUR FAITAGE DE TOITURE**
[72] GIBBS, ALDEN T., US
[73] GIBBS, ALDEN T., US
[85] 1998-05-22
[86] 1996-11-18 (PCT/US1996/018535)
[87] (WO1997/021007)
[30] US (08/567,031) 1995-12-04

[11] **2,236,850**
[13] C

[51] **Int.Cl. 6G01N 27/403 6G01N 27/327 6C12M 1/34 6C12M 1/40**
[25] EN
[54] **ELECTROCHEMICAL CELL**
[54] **CELLULE DE PILE ELECTROCHIMIQUE**
[72] BECK, THOMAS WILLIAM, AU
[72] HODGES, ALASTAIR MCINDOE, AU
[72] JOHANSEN, ODDVAR, AU
[72] MAXWELL, IAN ANDREW, AU
[73] LIFESCAN, INC., US
[85] 1998-05-06
[86] 1996-11-15 (PCT/AU1996/000724)
[87] (WO1997/018464)
[30] AU (PN 6619) 1995-11-16

[11] **2,238,346**
[13] C

[51] **Int.Cl. 6E06B 9/68**
[25] EN
[54] **ROLLING DOOR DRIVE AND MOUNTING ASSEMBLY**
[54] **ENSEMBLE D'ENTRAINEMENT ET DE MONTAGE D'UNE PORTE ENROULABLE**
[72] LEIVENZON, JACK, AU
[72] LEIVENZON, SIMON, AU
[73] AUTOMATIC TECHNOLOGY AUSTRALIA PTY. LTD., AU
[85] 1998-05-20
[86] 1996-12-20 (PCT/AU1996/000821)
[87] (WO1997/023703)
[30] AU (PN 7246) 1995-12-21
[30] AU (PN 7245) 1995-12-21

[11] **2,239,407**
[13] C

[51] **Int.Cl. 6F24F 6/18**
[25] EN
[54] **LOW PRESSURE JACKETED STEAM MANIFOLD**
[54] **COLLECTEUR DE VAPEUR A ENVELOPPE DE BASSE PRESSION**
[72] GAINES, MICHAEL HERMAN, US
[72] ROBINSON, WILLIAM CHARLES, US
[72] BINGAMAN, JON KEITH, US
[73] ARMSTRONG INTERNATIONAL, INC., US
[22] 1998-06-02
[30] US (08/868,298) 1997-06-03

[11] **2,239,427**
[13] C

[51] **Int.Cl. 6C21D 9/08 6B02C 17/20 6C21D 9/38**
[25] EN
[54] **A STRESS RELIEVED GRINDING ROD HAVING HARD OUTER SHELL**
[54] **CORPS BROYANTS STABILISES A COQUILLE EXTERNE RIGIDE**
[72] PUGH, ROBERT WILLIAM, CA
[73] STELCO INC., CA
[22] 1998-06-02

[11] **2,240,681**
[13] C

[51] **Int.Cl. 6C12Q 1/68 6B01D 57/02 6G01N 27/447**
[25] EN
[54] **CREATION AND USE OF MULTIPLE GRADIENTS IN ELECTROPHORESIS IN GEL SLABS AND IN CAPILLARIES**
[54] **CREATION ET UTILISATION DE GRADIENTS MULTIPLES EN ELECTROPHORESES DANS DES PLAQUES DE GEL ET DANS DES CAPILLAIRES**
[72] GELFI, CECILIA, IT
[72] RIGHETTI, PIER GIORGIO, IT
[73] GELFI, CECILIA, IT
[73] RIGHETTI, PIER GIORGIO, IT
[85] 1998-06-16
[86] 1997-02-10 (PCT/EP1997/000622)
[87] (WO1997/030346)
[30] IT (MI96A000263) 1996-02-13

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,240,812**
[13] C

[51] **Int.Cl. 6A61M 16/16**
[25] EN
[54] **RESPIRATORY HUMIDIFICATION SYSTEM**
[53] **SYSTEME D'HUMIDIFICATION POUR APPAREILLAGE RESPIRATOIRE**
[72] SEAKINS, PAUL JOHN, NZ
[72] MCPHEE, STEPHEN WILLIAM, NZ
[72] GRADON, LEWIS GEORGE, NZ
[72] LEONARD, PETER JOHN, NZ
[73] FISHER & PAYKEL LIMITED, NZ
[22] 1998-06-16
[30] NZ (328116) 1997-06-17
[30] NZ (330295) 1998-04-27

[11] **2,240,937**
[13] C

[51] **Int.Cl. 6C07C 235/78 6C07C 231/20 6C07C 227/32 6C07C 229/34**
[25] EN
[54] **A PROCESS FOR THE OPTICAL RESOLUTION OF 3-(P-CHLOROPHENYL)-GLUTARAMIDE**
[54] **PROCEDE DE RESOLUTION OPTIQUE DE 3-(P-CHLOROPHENYL)-GLUTARAMIDE**
[72] EASTER, BARRATT ROBERT DIXON, ZA
[72] CLAUSS, RAINER, ZA
[72] NASSIMBENI, LUIGI RENZO, ZA
[72] CAIRA, MINO RODOLFO, ZA
[72] SCOTT, JANET LESLEY, ZA
[72] WILDERVANCK, ALEXANDER FRANCISCUS, ZA
[73] FINE CHEMICALS CORPORATION (PROPRIETARY) LIMITED, ZA
[85] 1998-06-17
[86] 1996-12-16 (PCT/GB1996/003103)
[87] (WO1997/022578)
[30] ZA (95/10844) 1995-12-20

[11] **2,241,236**
[13] C

[51] **Int.Cl. 6B65D 47/34 6F04B 33/00**
[25] EN
[54] **DISPENSING PUMP HAVING UNIVERSAL PUMP BODY AND READILY ATTACHABLE SHROUD**
[54] **POMPE DE DISTRIBUTION POSSEDANT UN CORPS DE POMPE UNIVERSEL ET UNE ENVELOPPE FACILE A FIXER**
[72] MARTIRE, GENNARO R., US
[72] CHALUPSKY, WILLIAM E., US
[72] FERRELL, SCOTTY, US
[72] KEUNG, WING-KWONG, US
[73] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-06-22
[30] US (08/881,945) 1997-06-25

[11] **2,242,158**
[13] C

[51] **Int.Cl. 6G06F 17/30 6G06F 7/00 6G06F 3/14 6G06F 9/44**
[25] EN
[54] **METHOD AND APPARATUS FOR SEARCHING AND DISPLAYING STRUCTURED DOCUMENT**
[54] **METHODE ET DISPOSITIF DE RECHERCHE ET D'AFFICHAGE DE DOCUMENTS STRUCTURES**
[72] TAKAHASHI, TORU, JP
[72] OKAMOTO, TAKUYA, JP
[72] AOYAMA, YUKI, JP
[72] MURATA, EIKO, JP
[72] YAMASAKI, NORIYUKI, JP
[73] HITACHI, LTD., JP
[22] 1998-06-29
[30] JP (09-190716) 1997-07-01
[30] JP (09-195408) 1997-07-22

[11] **2,242,722**
[13] C

[51] **Int.Cl. 6C01B 7/07**
[25] FR
[54] **PURIFICATION DE L'ACIDE CHLORHYDRIQUE SOUS-PRODUIT DE LA SYNTHESE DE L'ACIDE METHANESULFONIQUE**
[54] **PURIFICATION OF HYDROCHLORIC ACID PRODUCED AS A BYPRODUCT OF THE SYNTHESIS OF METHANESULFONIC ACID**
[72] OLLIVIER, JEAN, FR
[72] FERRIGNO, MARC, FR
[72] CLAIR, RENE, FR
[72] MOLINES, DENISE, FR
[73] ATOFINA, FR
[22] 1998-07-29
[30] FR (97 09 779) 1997-07-31

[11] **2,244,484**
[13] C

[51] **Int.Cl. 6A01K 91/16**
[25] EN
[54] **TWISTED FLY LINE LEADER**
[54] **BAS DE LIGNE A MOUCHE TORDU**
[72] SCHNEIDER, FRIEDRICH R., CA
[73] SCHNEIDER, FRIEDRICH R., CA
[22] 1998-08-06
[30] US (08/911,030) 1997-08-13

[11] **2,245,985**
[13] C

[51] **Int.Cl. 6A01C 11/02**
[25] EN
[54] **SEEDLING WITH SOIL SELECTING AND TRANSPORTING APPARATUS FOR TRANSPLANTING MACHINE**
[54] **DISPOSITIF DE TRANSPORT ET DE TRIAGE DE SEMIS SUR MOTTES POUR REPIQUEUSE**
[72] SHOKAKU, MICHIIHIRO, JP
[72] MIKAWA, ISAO, JP
[73] CIRCLE TEKKO CO., LTD., JP
[22] 1998-08-26
[30] JP (232727/1997) 1997-08-28

[11] **2,246,369**
[13] C

[51] **Int.Cl. 6A61B 5/055 6A61G 13/04 6G01R 33/28**
[25] EN
[54] **SURGICAL PROCEDURE WITH MAGNETIC RESONANCE IMAGING**
[54] **INTERVENTION CHIRURGICALE RECOURANT A L'IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] HOULT, DAVID, CA
[72] SAUNDERS, JOHN K., CA
[72] SUTHERLAND, GARNETTE R., CA
[72] ROBERTS, FRANKLIN A., CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 1998-08-11
[86] 1997-03-14 (PCT/CA1997/000180)
[87] (WO1997/035206)
[30] US (08/616,737) 1996-03-15

Canadian Patents Issued
June 1, 2004

[11] 2,249,386
[13] C

[51] Int.Cl. 6G06F 9/44
[25] EN
[54] **COMPUTER SYSTEM AND COMPUTER IMPLEMENTED PROCESS FOR REPRESENTING SOFTWARE SYSTEM DESCRIPTIONS AND FOR GENERATING EXECUTABLE COMPUTER PROGRAMS AND COMPUTER SYSTEM CONFIGURATIONS FROM SOFTWARE SYSTEM DESCRIPTIONS**
[54] **SYSTEME ET PROCEDE INFORMATIQUES SERVANT A REPRESENTER DES DESCRIPTIONS DE SYSTEMES LOGICIELS ET A GENERER DES PROGRAMMES INFORMATIQUES EXECUTABLES ET DES CONFIGURATIONS DE SYSTEMES A PARTIR DE CES DESCRIPTIONS**
[72] MALONE, THOMAS, US
[72] DELLAROCAS, CHRYSANTHOS N., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 1998-09-18
[86] 1997-03-19 (PCT/US1997/004687)
[87] (WO1997/035254)
[30] US (60/013,694) 1996-03-19

[11] 2,251,750
[13] C

[51] Int.Cl. 6H04B 1/00 6H04N 7/14
6G09G 5/34 6H04M 1/72
[25] EN
[54] **COMMUNICATION TERMINAL APPARATUS**
[54] **TERMINAL DE COMMUNICATION**
[72] MINAMI, SHIGENOBU, JP
[72] IRUBE, AKIRA, JP
[72] YAMAGISHI, OSAMU, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[85] 1998-10-15
[86] 1998-03-03 (PCT/JP1998/000874)
[87] (WO1998/039906)
[30] JP (9-048127) 1997-03-03
[30] JP (9-177198) 1997-07-02

[11] 2,254,353
[13] C

[51] Int.Cl. 6E05B 3/06
[25] EN
[54] **LOCK WITH IMPROVED TORSIONAL STRENGTH**
[54] **SERRURE AVEC MEILLEURE RESISTANCE A LA TORSION**
[72] HUANG, LAN-SHI, XX
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., XX
[22] 1998-12-10

[11] 2,254,362
[13] C

[51] Int.Cl. 6C23F 3/00 6C23G 1/20
6C23C 22/63
[25] EN
[54] **COMPOSITION AND METHOD FOR REDUCING COPPER OXIDE TO METALLIC COPPER**
[54] **METHODE ET COMPOSITION POUR REDUIRE L'OXIDE DE CUIVRE EN CUIVRE METALLIQUE**
[72] RUSH, MICHAEL, US
[72] CAMPBELL, SCOTT, US
[72] FAKLER, JOHN, US
[73] MORTON INTERNATIONAL, INC., US
[85] 1998-11-10
[86] 1998-02-20 (PCT/US1998/003406)
[87] (WO1999/042402)

[11] 2,256,181
[13] C

[51] Int.Cl. 6G01N 3/20
[25] EN
[54] **PANEL PERFORMANCE TEST SYSTEM**
[54] **SYSTEME DE MISE A L'ESSAI DU RENDEMENT DE PANNEAUX**
[72] STAROSTOVIC, EDWARD J., JR., US
[73] TIMBERCO, INC., US
[22] 1998-12-16
[30] US (08/991,119) 1997-12-16

[11] 2,259,329
[13] C

[51] Int.Cl. 6H04Q 7/22 6H04B 7/212
[25] EN
[54] **CELLULAR MESSAGING NETWORK WITH VOICE CHANNEL SIGNAL DISCRIMINATION ABILITY**
[54] **RESEAU POUR SERVICE DE MESSAGERIE AYANT L'ABILITE DE DISCRIMINER ENTRE PLUSIEURS CANAUX DE TRANSMISSION DES SIGNAUX VOCAUX**
[72] BUHRMANN, MICHAEL, US
[72] AMIN, UMESH J., US
[73] AT&T WIRELESS SERVICES, INC., US
[85] 1998-12-22
[86] 1997-06-02 (PCT/US1997/009034)
[87] (WO1998/000940)
[30] US (08/672,769) 1996-06-28

[11] 2,260,410
[13] C

[51] Int.Cl. 6C08L 1/02 6B29C 39/02
6C08L 3/02 6C08K 5/098 6B29C 33/42
[25] EN
[54] **MOLDING COMPOUND FOR ARTICLES INCLUDING A CELLULOSE FIBER AND A METHOD FOR MOLDING THE SAME**
[54] **MELANGE A MOULER POUR LA FABRICATION D'ARTICLES COMPRENANT UNE FIBRE CELLULOSIQUE ET METHODE DE FABRICATION CONNEXE**
[72] HIGAKI, SEIO, JP
[72] UEDA, SEIICHI, JP
[72] YAGI, KOUSUKE, JP
[72] SUDO, MANABU, JP
[72] FUNAKI, MASAHIKO, JP
[73] DAIHO INDUSTRIAL CO., LTD., JP
[22] 1999-02-11
[30] JP (46242/1998) 1998-02-12
[30] JP (100109/1998) 1998-03-27
[30] JP (150549/1998) 1998-05-14
[30] JP (318353/1998) 1998-10-21

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,260,684**
[13] C

[51] **Int.Cl. 6F04B 49/22**
[25] EN
[54] **PUMP ENABLE SYSTEM AND METHOD**
[54] **SYSTEME DE MISE EN SERVICE DE POMPE ET METHODE**
[72] BACKER, ROBERT D., US
[72] HALL, DAVID A., US
[72] JOHNSTON, ROBERT W., US
[73] GROVE U.S. L.L.C., US
[22] 1999-02-02
[30] US (60/074,336) 1998-02-06

[11] **2,260,817**
[13] C

[51] **Int.Cl. 6H04Q 1/20**
[25] EN
[54] **VALIDATION OF PROCEDURES**
[54] **VALIDATION DE PROCEDURES**
[72] JELLEMA, BART, NL
[72] PEEREN, RENE, NL
[72] CROUGHAN, LOUISE, NL
[72] ABEN, FREEK, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-01-18
[86] 1997-07-16 (PCT/EP1997/003799)
[87] (WO1998/004091)
[30] GB (9615150.1) 1996-07-19

[11] **2,262,355**
[13] C

[51] **Int.Cl. 6G01N 27/416 6G01N 27/403 6G01N 27/407**
[25] EN
[54] **PROTECTION OF GAS COMMUNICATION IN AN ELECTROCHEMICAL SENSOR**
[54] **PROTECTION DE L'ENTREE DES GAZ DANS UN CAPTEUR ELECTROCHIMIQUE**
[72] MALLORY, JOHN, CA
[73] SENCO SENSORS INC., CA
[22] 1999-02-23

[11] **2,262,471**
[13] C

[51] **Int.Cl. 6C08L 51/06 6C08F 6/02 6C08F 255/02**
[25] EN
[54] **THERMAL STABILITY OF ALPHA-SUBSTITUTED ACRYLATE GRAFT COPOLYMERS**
[54] **STABILITE THERMIQUE DE COPOLYMERES GREFFES ACRYLIQUES ALPHA-SUBSTITUES**
[72] SYED, ABUZAR, US
[73] MONTELL NORTH AMERICA INC., US
[22] 1999-02-22
[30] US (09/032,479) 1998-02-27

[11] **2,264,796**
[13] C

[51] **Int.Cl. 6G08C 17/02 6H04Q 9/00 6G01R 11/00**
[25] EN
[54] **AUTOMATIC METER READING DATA COMMUNICATION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE DONNEES A LECTURE AUTOMATIQUE DE COMPTEUR**
[72] DRESSELHUYTS, DONN R., US
[72] EHRKE, LANCE A., US
[72] NAP, KIMBEL A., US
[73] INNOVATEC CORPORATION, US
[85] 1999-03-03
[86] 1997-09-04 (PCT/US1997/015570)
[87] (WO1998/010394)
[30] US (60/024,698) 1996-09-06

[11] **2,265,028**
[13] C

[51] **Int.Cl. 6B32B 7/12 6G09F 3/00 6G09F 23/00 6G09F 19/02 6E04F 11/18**
[25] EN
[54] **METHOD OF APPLYING A PROTECTIVE FILM, OPTIONALLY INCLUDING ADVERTISING OR OTHER VISIBLE MATERIAL, TO THE SURFACE OF A HANDRAIL FOR AN ESCALATOR OR MOVING WALKWAY**
[54] **METHODE D'APPLICATION D'UN FILM PROTECTEUR, ET FACULTATIVEMENT DE PUBLICITE OU D'UNE AUTRE MATIERE VISIBLE INTEGREE, A LA SURFACE DE LA MAIN COURANTE D'UN ESCALIER ROULANT OU D'UNTROTTOIR ROULANT**
[72] MCLEOD, JOHN, CA
[73] BALL, RONALD H., CA
[22] 1999-03-08
[30] US (09/252,784) 1999-02-19

[11] **2,265,298**
[13] C

[51] **Int.Cl. 6A47L 13/16**
[25] EN
[54] **DISPOSABLE CLEANING SHEET**
[54] **FEUILLE DE NETTOYAGE JETABLE**
[72] TANAKA, YOSHINORI, JP
[72] KENMOCHI, YASUHIKO, JP
[72] IIDA, YUKIKO, JP
[73] UNI-CHARM CORPORATION, JP
[22] 1999-03-15
[30] JP (70234/98) 1998-03-19

[11] **2,266,016**
[13] C

[51] **Int.Cl. 6C07D 401/04 6A61K 31/55**
[25] EN
[54] **TRICYCLIC INHIBITORS OF FARNESYL PROTEIN TRANSFERASE**
[54] **INHIBITEURS TRICYCLIQUES DE LA FARNESYL-PROTEINE TRANSFERASE**
[72] MALLAMS, ALAN K., US
[72] TAVERAS, ARTHUR G., US
[72] AFONSO, ADRIANO, US
[73] SCHERING CORPORATION, US
[85] 1999-03-08
[86] 1997-09-11 (PCT/US1997/015907)
[87] (WO1998/011093)
[30] US (08/713,323) 1996-09-13

[11] **2,266,883**
[13] C

[51] **Int.Cl. 6A61B 5/021 6A61B 5/026**
[25] EN
[54] **DEVICES FOR IN-VIVO DETERMINATION OF THE COMPLIANCE FUNCTION AND THE SYSTEMIC BLOOD FLOW OF A LIVING BEING**
[54] **APPAREILS POUR LA DETERMINATION IN VIVO DE LA COMPLIANCE ET DU FLUX SANGUIN SYSTEMIQUE D'UN ETRE VIVANT**
[72] JOEKEN, STEPHAN, DE
[72] FAHLE, MATTHIAS, DE
[72] PFEIFFER, ULRICH J., DE
[73] PULSION MEDICAL SYSTEMS AG, DE
[22] 1999-03-25
[30] DE (198 14 371.0-35) 1998-03-31

Canadian Patents Issued
June 1, 2004

[11] 2,267,029
[13] C

[51] Int.Cl. 6H04Q 7/36 6H04Q 7/22
[25] EN
[54] METHOD OF PREVENTING INTERFERENCE OF ADJACENT FREQUENCIES IN A CELLULAR SYSTEM BY SELECTION BETWEEN ADJACENT CARRIER FREQUENCY AND NON-ADJACENT CARRIER FREQUENCY
[54] METHODE DE PREVENTION D'INTERFERENCE DE FREQUENCES ADJACENTES DANS UN SYSTEME CELLULAIRE EN CHOISSANT ENTRE UNE FREQUENCE PORTEUSE ADJACENTE ET UNE FREQUENCE PORTEUSE NON ADJACENTE
[72] HAMABE, KOJIRO, JP
[73] NEC CORPORATION, JP
[22] 1999-03-26
[30] JP (081863/1998) 1998-03-27
[30] JP (013237/1999) 1999-01-21

[11] 2,270,004
[13] C

[51] Int.Cl. 6A61K 31/135 6A61K 9/08
[25] EN
[54] STABLE MITOXANTRONE SOLUTIONS
[54] SOLUTIONS DE MITOXANTRONE STABLES
[72] MOSCHNER, KATRIN, DE
[72] WEINGART, MARIO, DE
[72] MORICK, WOLFGANG, DE
[72] PIEROTH, MICHAEL, DE
[72] WOLF-HEUSS, ELISABETH, DE
[73] ARZNEIMITTELWERK DRESDEN GMBH, DE
[22] 1999-04-26
[30] DE (198 18 802.1) 1998-04-27

[11] 2,274,081
[13] C

[51] Int.Cl. 6C08B 37/14
[25] EN
[54] METHOD FOR IMPROVING THE EXPLOITABILITY AND PROCESSABILITY OF GUAR ENDOSPERM AND PRODUCTS OBTAINED USING SAID METHOD
[54] PROCEDE POUR L'AMELIORATION DE L'EXPLOITABILITE ET DE L'OUVRABILITE D'ENDOSPERME DE GUAR, ET PRODUIT OBTENU SELON CE PROCEDE
[72] KARSTENS, TIES, DE
[72] STEIN, ARMIN, DE
[73] RHODIA ACETOW AKTIENGESELLSCHAFT, DE
[85] 1999-06-04
[86] 1997-12-22 (PCT/EP1997/007230)
[87] (WO1998/028337)
[30] DE (196 54 251.0) 1996-12-23

[11] 2,275,125
[13] C

[51] Int.Cl. 6F16B 13/14 6E04B 1/41
[25] EN
[54] ANCHOR ROD FOR A CONNECTION ANCHORING SYSTEM
[54] TIGE D'ANCRAGE POUR SYSTEME D'ANCRAGE DES CONNEXIONS
[72] WOLFGANG, LUDWIG, DE
[72] ERICH, LEIBHARD, DE
[73] HILTI AKTIENGESELLSCHAFT, LI
[22] 1999-06-18
[30] DE (19827829.2) 1998-06-23

[11] 2,276,035
[13] C

[51] Int.Cl. 6B01F 17/10 6E02B 15/04 6B01F 17/34
[25] EN
[54] DISPERSANT FORMULATION FOR CLEANING UP OIL SPILLS
[54] DISPERSANT D'ELIMINATION DES DEVERSEMENTS DE PETROLE
[72] BECKER, KENNETH W., US
[72] CANEVARI, GERARD P., US
[72] LESSARD, RICHARD R., US
[72] FIOCCO, ROBERT J., US
[73] EXXON RESEARCH AND ENGINEERING COMPANY, US
[85] 1999-06-23
[86] 1997-02-11 (PCT/US1997/002070)
[87] (WO1998/034722)

[11] 2,276,279
[13] C

[51] Int.Cl. 6E04H 17/20 6F16B 2/06
[25] EN
[54] METAL FENCE POST
[54] POTEAU DE CLOTURE EN METAL
[72] LINDSEY, MICHAEL, US
[72] LARSEN, CHARLIE, US
[72] SHORT, JERRY L., US
[73] MASTER-HALCO, INC., US
[22] 1999-06-25
[30] US (09/128,287) 1998-08-03

[11] 2,277,114
[13] C

[51] Int.Cl. 6E05F 5/06 6E05D 11/00 6E05D 7/10
[25] EN
[54] INTEGRATED DOOR CHECK HINGE FOR AUTOMOBILES
[54] CHARNIERE DE CONTROLE DE PORTIERE INTEGREE POUR AUTOMOBILES
[72] JESSE, GERHART, DE
[73] MULTIMATIC INC., CA
[22] 1999-07-07

[11] 2,279,943
[13] C

[51] Int.Cl. 6A61K 31/505
[25] EN
[54] TREATMENT OF SKIN DISORDERS
[54] TRAITEMENT DES AFFECTIONS DE LA PEAU
[72] NAGLER, ARNON, IL
[72] PINES, MARK, IL
[73] HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LIMITED, IL
[73] AGRICULTURAL RESEARCH ORGANIZATION, MINISTRY OF AGRICULTURE, STATE OF ISRAEL, IL
[85] 1999-08-05
[86] 1998-02-11 (PCT/IL1998/000071)
[87] (WO1998/034616)
[30] US (08/797,702) 1997-02-11

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,280,423**
[13] C

[51] **Int.Cl. 6F04B 53/14 6F04B 13/00
6F04B 53/02 6F04B 19/06 6B25D 17/26**
[25] EN
[54] **SINGLE-PIECE PISTON FOR USE
IN A PNEUMATICALLY-ACTIVATED
PUMP**
[54] **PISTON MONOBLOC POUR
POMPE A COMMANDE
PNEUMATIQUE**
[72] WECH, MICHAEL J., US
[73] OIL-RITE CORPORATION, US
[22] 1999-08-16
[30] US (09/368,773) 1999-08-05

[11] **2,281,718**
[13] C

[51] **Int.Cl. 6D04H 13/00**
[25] EN
[54] **TEAR RESISTANT POROUS
EXTENSIBLE WEB**
[54] **VOILE EXTENSIBLE, POREUX,
RESISTANT AU DECHIREMENT**
[72] DOBRIN, GEORGE CHRISTOPHER,
US
[72] MANSFIELD, MICHELE ANN, US
[72] CURRO, JOHN JOSEPH, US
[73] THE PROCTER & GAMBLE
COMPANY, US
[85] 1999-08-12
[86] 1998-02-18 (PCT/US1998/003043)
[87] (WO1998/037266)
[30] US (08/803,905) 1997-02-21
[30] US (08/816,106) 1997-03-14

[11] **2,281,922**
[13] C

[51] **Int.Cl. 6C07D 251/54 6C09K 21/12
6C08K 5/51**
[25] EN
[54] **MELAMINE MELAM MELEM
DOUBLE SALT OF A
POLYPHOSPHORIC ACID AND
PROCESS FOR ITS PRODUCTION**
[54] **SEL COMPOSITE D'ACIDE
POLYPHOSPHORIQUE AVEC
MELAMINE, MELAM ET MELEM ET
PROCEDE DE PREPARATION DE
CELUI-CI**
[72] IJIMA, MOTOKO, JP
[72] SUZUKI, KEITARO, JP
[72] SHINDO, MASUO, JP
[73] NISSAN CHEMICAL INDUSTRIES,
LTD., JP
[85] 1999-08-24
[86] 1998-02-26 (PCT/JP1998/000777)
[87] (WO1998/039306)
[30] JP (9/49211) 1997-03-04

[11] **2,283,744**
[13] C

[51] **Int.Cl. 6A61M 15/00**
[25] EN
[54] **INHALATION APPARATUS**
[54] **DISPOSITIF D'INHALATION**
[72] BRACE, GEOFF, US
[73] BESPAC PLC, GB
[85] 1999-09-13
[86] 1998-03-13 (PCT/GB1998/000758)
[87] (WO1998/041252)
[30] GB (9705388.8) 1997-03-14

[11] **2,284,037**
[13] C

[51] **Int.Cl. 6A61J 3/07 6B65B 41/18**
[25] EN
[54] **GELATIN ENCAPSULATION
TECHNIQUES**
[54] **TECHNIQUES
D'ENCAPSULATION DE GELATINE**
[72] TIDY, GEORGE BERNARD, GB
[72] HOLLAND, NEIL JOHN, GB
[73] R.P. SCHERER CORPORATION, US
[85] 1999-09-16
[86] 1998-03-19 (PCT/GB1998/000830)
[87] (WO1998/042294)
[30] GB (9705770.7) 1997-03-20

[11] **2,285,058**
[13] C

[51] **Int.Cl. 6G06F 17/30**
[25] EN
[54] **COINCIDENCE DETECTION
METHOD, PRODUCTS AND
APPARATUS**
[54] **PROCEDE, PRODUITS ET
DISPOSITIF POUR DETECTION DE
COINCIDENCES**
[72] STEEG, EVAN W., CA
[73] QUEEN'S UNIVERSITY AT
KINGSTON, CA
[85] 1999-09-22
[86] 1998-03-23 (PCT/CA1998/000273)
[87] (WO1998/043182)
[30] US (60/041,472) 1997-03-24

[11] **2,286,657**
[13] C

[51] **Int.Cl. 6E04H 4/16**
[25] EN
[54] **AUTOMATIC SWIMMING POOL
CLEANERS AND ASSOCIATED
COMPONENTS**
[54] **NETTOYEURS AUTOMATIQUES
POUR PISCINES ET PIECES
ASSOCIEES**
[72] SCOTT, JAMES D., III, US
[72] VAN DER MEYDEN, HENDRIKUS
JOHANNES, ZA
[73] ZODIAC POOL CARE, INC., US
[85] 1999-10-07
[86] 1998-03-16 (PCT/US1998/005111)
[87] (WO1998/045555)
[30] US (08/838,513) 1997-04-08

[11] **2,287,744**
[13] C

[51] **Int.Cl. 6B65G 51/00 6B65G 51/02**
[25] EN
[54] **PNEUMATIC APPARATUS AND
METHOD FOR TRANSPORTING
IRREGULARLY-SHAPED OBJECTS**
[54] **APPAREIL A AIR-COMPRIME ET
METHODE POUR TRANSPORTER DES
OBJETS DE FORMES IRREGULIERES**
[72] GABRIELE, DINO, CA
[73] GABRIELE, DINO, CA
[22] 1999-10-29

[11] **2,289,648**
[13] C

[51] **Int.Cl. 7A61K 31/20**
[25] EN
[54] **CONJUGATED LINOLEIC ACID
COMPOSITIONS**
[54] **COMPOSITIONS A BASE
D'ACIDES LINOLEIQUES CONJUGUES**
[72] HARALDSSON, GUDMUNDUR, IS
[72] JEROME, DARIA, US
[72] SKARIE, CARL, US
[72] SAEBO, ASGEIR, US
[73] CONLINCO, INC., US
[85] 1999-11-02
[86] 1999-03-17 (PCT/US1999/005806)
[87] (WO1999/047135)
[30] US (09/042,538) 1998-03-17
[30] US (09/042,767) 1998-03-17
[30] US (09/132,593) 1998-08-11
[30] US (09/160,416) 1998-09-25

Canadian Patents Issued
June 1, 2004

[11] 2,290,427
[13] C
[51] Int.Cl. 7F01C 1/04 7F04C 18/02
7F01C 17/06
[25] EN
[54] SCROLL-TYPE FLUID
DISPLACEMENT APPARATUS
INCLUDING AN ECCENTRIC CRANK
MECHANISM HAVING AN
ELONGATED SHAFT
[54] APPAREIL DE DEPLACEMENT DE
FLUIDE MONTE SUR ROULEAU
COMPRENANT UN MECANISME A
MANIVELLE EXCENTRIQUE
PRESENTANT UN AXE ALLONGE
[72] WOOD, STEPHEN J., US
[73] HALDEX BRAKE CORPORATION,
US
[85] 1999-11-17
[86] 1999-03-17 (PCT/US1999/005770)
[87] (WO1999/047813)
[30] US (09/040,801) 1998-03-18

[11] 2,290,514
[13] C
[51] Int.Cl. 7C23C 16/26
[25] EN
[54] A METHOD OF COATING EDGES
WITH DIAMOND-LIKE CARBON
[54] PROCEDE PERMETTANT DE
REJETIR DES ARETES DE CARBONE
DE TYPE DIAMANT
[72] PAPPAS, DAVID L., US
[72] HOPWOOD, JEFFREY A., US
[73] NORTHEASTERN UNIVERSITY, US
[85] 1999-11-16
[86] 1998-06-11 (PCT/US1998/012270)
[87] (WO1998/058097)
[30] US (878,222) 1997-06-18

[11] 2,291,857
[13] C
[51] Int.Cl. 7C21D 7/06
[25] EN
[54] MARTENSITIC STAINLESS STEEL
PRODUCTS
[54] PRODUITS EN ACIER
INOXYDABLE MARTENSITIQUE
[72] HIDAKA, YASUYOSHI, JP
[72] ANRAKU, TOSHIRO, JP
[72] AMAYA, HISASHI, JP
[73] SUMITOMO METAL INDUSTRIES,
LTD., JP
[22] 1999-12-06
[30] JP (10-348187) 1998-12-08
[30] JP (11-231382) 1999-08-18

[11] 2,293,037
[13] C
[51] Int.Cl. 7A47J 37/12 7A23L 1/01
[25] EN
[54] IMPROVED BREADED PRODUCTS
FRYER
[54] FRITEUSE DE PRODUITS PANES
AMELIOREE
[72] MURGEL, LEONARDO P., US
[72] CARIDIS, ANDREW A., US
[72] SYLVESTER, JOHN, US
[72] BEITSAYADEH, CARL, US
[73] HEAT & CONTROL, INC., US
[22] 1999-12-22
[30] US (09/222,547) 1998-12-29

[11] 2,293,336
[13] C
[51] Int.Cl. 7A61K 31/201 7A61K 47/00
7A61P 3/04 7A23K 1/16 7A23K 1/18
7A61K 31/23 7A23L 1/29
[25] EN
[54] METHODS OF USING ISOMER
ENRICHED CONJUGATED LINOLEIC
ACID COMPOSITIONS
[54] PROCEDES D'UTILISATION DE
COMPOSITIONS D'ACIDES
LINOLEIQUES CONJUGUES,
ENRICHIES EN ISOMERES
[72] JEROME, DARIA, US
[72] SKARIE, CARL, US
[72] SAEBO, ASGEIR, NO
[73] CONLINCO, INC., US
[85] 1999-12-13
[86] 1999-03-17 (PCT/US1999/005808)
[87] (WO1999/056781)
[30] US (09/072,421) 1998-05-04
[30] US (09/072,422) 1998-05-04

[11] 2,293,911
[13] C
[51] Int.Cl. 7H04B 3/23 7H04B 7/015
7H04M 1/20
[25] EN
[54] ECHO CANCELLING/
SUPPRESSION FOR HANDSETS
[54] ANNULATION/SUPPRESSION
D'ECHO POUR COMBINES
[72] POPOVIC, MIRJANA, CA
[72] SCHULZ, DIETER, CA
[73] MITEL NETWORKS CORPORATION,
CA
[22] 1999-12-29
[30] GB (9907102.9) 1999-03-26

[11] 2,294,778
[13] C
[51] Int.Cl. 7B60C 11/18
[25] FR
[54] PNEUMATIQUE AVEC
MELANGES DE COULEUR
[54] TYRE WITH MIXED COLOURS
[72] FINCK, FRANCOIS, FR
[73] COMPAGNIE GENERALE DES
ETABLISSEMENTS MICHELIN -
MICHELIN & CIE, FR
[85] 1999-12-23
[86] 1998-06-26 (PCT/EP1998/003918)
[87] (WO1999/001299)
[30] FR (97/08562) 1997-07-02
[30] FR (97/11919) 1997-09-23

[11] 2,295,108
[13] C
[51] Int.Cl. 7A61K 47/48 7A61K 38/00
7C07K 2/00 7A61P 19/00 7A61K 38/02
7A61K 33/06 7C07K 1/113 7A01N 37/18
[25] EN
[54] METHOD OF ENHANCING
MAGNESIUM ABSORPTION AND
PREVENTION OF ATHEROSCLEROSIS
[54] PROCEDE PERMETTANT
D'AMELIORER L'ABSORPTION DU
MAGNESIUM ET DE PREVENIR
L'ATHEROSCLEROSE
[72] DIXON, MICHAEL W., US
[73] DIXON, MICHAEL W., US
[85] 1999-12-23
[86] 1998-06-25 (PCT/US1998/013098)
[87] (WO1999/000015)
[30] US (08/883,287) 1997-06-27

[11] 2,296,435
[13] C
[51] Int.Cl. 7D21H 27/38 7D21H 27/10
7B65D 65/40
[25] EN
[54] CARDBOARD HAVING GREAT
RIGIDITY AND PACKING MADE
THEREOF
[54] CARTON A GRANDE RIGIDITE ET
EMBALLAGE A BASE DE CE CARTON
[72] SJOSTROM, HAKAN, SE
[73] STORA ENSO AB, SE
[85] 2000-01-06
[86] 1998-07-06 (PCT/SE1998/001321)
[87] (WO1999/002777)
[30] SE (9702613-2) 1997-07-07

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,296,820**
[13] C

[51] **Int.Cl. 7H01R 4/02 7H01F 27/29**
[25] EN
[54] **CONNECTING DEVICE FOR HIGH-VOLTAGE CABLE**
[54] **DISPOSITIF DE CONNEXION DE CABLE HAUTE TENSION**
[72] KOBAYASHI, YOSHINAO, JP
[72] KIRYU, MASUHIRO, JP
[73] SUMITOMO WIRING SYSTEMS, LTD., JP
[22] 2000-01-24
[30] JP (11-019629) 1999-01-28

[11] **2,297,890**
[13] C

[51] **Int.Cl. 7G06K 19/16**
[25] EN
[54] **DEVICE FOR RECOGNIZING DIFFRACTION OPTICAL MARKINGS**
[54] **DISPOSITIF POUR LA RECONNAISSANCE DE MARQUES OPTIQUES DE DIFFRACTION**
[72] TOMPKIN, WAYNE ROBERT, CH
[72] STAUB, RENE, CH
[73] OVD KINEGRAM AG, CH
[85] 2000-01-28
[86] 1998-06-03 (PCT/EP1998/003302)
[87] (WO1998/055963)
[30] CH (1367/97) 1997-06-06

[11] **2,299,870**
[13] C

[51] **Int.Cl. 7G06F 3/14 7G11B 23/00**
[25] EN
[54] **SOFTWARE INTERFACE**
[54] **INTERFACE LOGICIELLE**
[72] VU, DUY MINH, FR
[72] PERROUX, FRANCOIS, FR
[73] DASSAULT SYSTEMES, FR
[22] 2000-03-01
[30] US (09/261,657) 1999-03-03

[11] **2,300,904**
[13] C

[51] **Int.Cl. 7C11C 5/00**
[25] EN
[54] **POLYMERIC WICK COMPOSITION FOR AIR FRESHENER CANDLE PRODUCT**
[54] **COMPOSITION DE MECHE POLYMERE POUR BOUGIE DESODORISANTE**
[72] REQUEJO, LUZ P., US
[72] ZAUNBRECHER, JUDITH R., US
[73] S.C. JOHNSON & SON, INC., US
[85] 2000-02-17
[86] 1998-08-18 (PCT/US1998/017131)
[87] (WO1999/009120)
[30] US (08/915,160) 1997-08-20

[11] **2,301,096**
[13] C

[51] **Int.Cl. 7C22B 15/00 7C22B 3/06 7C22B 3/08 7C22B 3/10 7C22B 3/26**
[25] EN
[54] **CHLORIDE ASSISTED HYDROMETALLURGICAL EXTRACTION OF COPPER FROM SULPHIDE ORE MATERIALS**
[54] **EXTRACTION HYDROMETALLURGIQUE AU CHLORE DE CUIVRE A PARTIR DE MATIERES DE MINERAIS SULFURES**
[72] JONES, DAVID L., CA
[73] COMINCO ENGINEERING SERVICES LTD., CA
[85] 2000-02-14
[86] 1998-08-14 (PCT/CA1998/000781)
[87] (WO1999/009225)
[30] CA (08/911,797) 1997-08-15

[11] **2,301,097**
[13] C

[51] **Int.Cl. 7C22B 23/00 7C22B 3/06 7C22B 3/26 7C22B 3/44**
[25] EN
[54] **CHLORIDE ASSISTED HYDROMETALLURGICAL EXTRACTION OF NICKEL AND COBALT FROM SULPHIDE OR LATERITE ORES**
[54] **EXTRACTION HYDROMETALLURGIQUE AU CHLORURE DE NICKEL ET DE COBALT A PARTIR DE MINERAIS SULFURES OU LATERITIQUES**
[72] JONES, DAVID L., CA
[73] COMINCO ENGINEERING SERVICES LTD., CA
[85] 2000-02-14
[86] 1998-08-14 (PCT/CA1998/000782)
[87] (WO1999/009226)
[30] CA (08/911,797) 1997-08-15

[11] **2,301,361**
[13] C

[51] **Int.Cl. 7E03F 3/04**
[25] EN
[54] **HEADWALL STRUCTURE**
[54] **STRUCTURE DE MUR DE TETE**
[72] QUIN, DONALD S., CA
[73] CIF COMPOSITES INC., CA
[22] 2000-03-20

[11] **2,301,455**
[13] C

[51] **Int.Cl. 7H04B 7/185 7H04B 7/005**
[25] EN
[54] **LOAD SHEDDING METHOD TO ENHANCE UPLINK MARGIN WITH COMBINED FDMA/TDMA UPLINKS**
[54] **METHODE DE DELESTAGE DES CHARGES POUR AMELIORER LA MARGE DE LIAISON MONTANTE AVEC LIAISONS AMRF/AMRT COMBINEES**
[72] WILCOXSON, DONALD C., US
[72] WRIGHT, DAVID A., US
[73] NORTHROP GRUMMAN CORPORATION, US
[22] 2000-03-21
[30] US (09/275,594) 1999-03-24

Canadian Patents Issued
June 1, 2004

[11] 2,302,029
[13] C

[51] Int.Cl. 7H04M 3/42 7H04M 11/06
[25] EN
[54] CALL RELATED INFORMATION RECEIVER TO RECEIVER TRANSFER
[54] TRANSFERT DE RECEPTEUR A RECEPTEUR D'INFORMATION RELATIVE A L'APPEL
[72] JOHANSON, JAMES A., US
[72] DAVIS, PAUL JOSEPH, US
[72] CANNON, JOSEPH M., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2000-03-22
[30] US (09/285,671) 1999-04-05

[11] 2,302,370
[13] C

[51] Int.Cl. 7H04L 7/033
[25] EN
[54] SYSTEM AND METHOD FOR HIGH-SPEED, SYNCHRONIZED DATA COMMUNICATION
[54] SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES SYNCHRONISEE A GRANDE VITESSE
[72] JEONG, DEOG-KYOON, KR
[72] AHN, GIJUNG, US
[73] SILICON IMAGE, INC., US
[85] 2000-03-02
[86] 1998-09-04 (PCT/US1998/018886)
[87] (WO1999/012306)
[30] US (60/058040) 1997-09-04

[11] 2,302,598
[13] C

[51] Int.Cl. 7E04F 13/00 7E04F 21/00 7E04C 2/20 7E04C 2/30
[25] EN
[54] INJECTION MOLDED EXTERIOR SIDING PANEL WITH POSITIONING RELIEF AND METHOD OF INSTALLATION
[54] PANNEAU D'HABILLAGE EXTERIEUR MOULE PAR INJECTION A DEPOUILLE DE POSITIONNEMENT, ET METHODE DE POSE
[72] SAUER, TIMOTHY M., US
[72] VANDEMAN, RONALD L., US
[73] ATLANTIS PLASTICS, INC., US
[22] 2000-03-22
[30] US (09/307,457) 1999-05-07

[11] 2,302,855
[13] C

[51] Int.Cl. 7A45D 40/00 7B65D 81/32
[25] FR
[54] DISTRIBUTEUR PORTATIF POUR LE CONDITIONNEMENT ET LA DISTRIBUTION DE PRODUITS COSMETIQUES COLORES
[54] PORTABLE DISPENSER FOR PACKAGING AND DISPENSING COLOURED COSMETICS
[72] ESCLAR, DOMINIQUE, FR
[72] AUBERT, JOHAN, FR
[73] L'OREAL, FR
[22] 2000-03-31
[30] FR (99 04 152) 1999-04-02

[11] * 2,302,981
[13] C

[51] Int.Cl. 7G06F 17/30 7G06F 7/24
[25] EN
[54] ONLINE DATABASE TABLE REORGANIZATION
[54] RESTRUCTURATION DE TABLES DE BASES DE DONNEES EN DIRECT
[72] HURAS, MATTHEW A., CA
[72] GOSS, JEFFREY J., CA
[72] HOP HING, NELSON, CA
[72] LINDSAY, BRUCE G., US
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-03-29

[11] 2,303,266
[13] C

[51] Int.Cl. 7A01N 31/02
[25] EN
[54] METHOD OF DISINFECTING AND INHIBITING MOLD AND MILDEW GROWTH ON NON-POROUS HARD SURFACES
[54] PROCEDE DE DESINFECTION ET D'INHIBITION DE LA CROISSANCE DES MOISSURES SUR DES SURFACES DURES NON POREUSES
[72] CONWAY, MARY J., US
[73] S.C. JOHNSON & SON, INC., US
[85] 2000-03-03
[86] 1998-09-02 (PCT/US1998/018263)
[87] (WO1999/011123)
[30] US (60/056,279) 1997-09-03

[11] 2,303,542
[13] C

[51] Int.Cl. 7H04L 9/30 7G07B 17/00
[25] EN
[54] METHOD FOR CERTIFYING PUBLIC KEYS USED TO SIGN POSTAL INDICIA AND INDICIA SO SIGNED
[54] METHODE DE CERTIFICATION DE CLES PUBLIQUES SERVANT A SIGNER L'EMPREINTE D'AFFRANCHISSEMENT ET EMPREINTE D'AFFRANCHISSEMENT SIGNEE
[72] PINTSOV, LEON A., US
[72] CORDERY, ROBERT A., US
[72] VANSTONE, SCOTT A., CA
[73] CERTICOM CORP., CA
[73] PITNEY BOWES INC., US
[22] 2000-03-30
[30] US (09/280,528) 1999-03-30

[11] 2,303,546
[13] C

[51] Int.Cl. 7B23K 35/02 7B23K 10/02
[25] EN
[54] TAPERED ELECTRODE FOR PLASMA ARC CUTTING TORCHES
[54] ELECTRODE A BOUT CONIQUE POUR CHALUMEAUX DE DECOUPAGE PAR JET DE PLASMA
[72] KABIR, A.A.S. AREFIN, US
[73] THE ESAB GROUP, INC., US
[22] 2000-03-30
[30] US (60/129,281) 1999-04-14
[30] US (09/487,924) 2000-01-19

[11] 2,303,740
[13] C

[51] Int.Cl. 7F16C 35/077 7F16C 35/067
[25] EN
[54] A SYSTEM FOR FIXING AND GUIDING A BEARING ON A FRAME
[54] SYSTEME DE FIXATION ET DE GUIDAGE D'UN ROULEMENT SUR UN CHASSIS
[72] BOREL, EDOUARD, CH
[73] BOBST S.A., CH
[22] 2000-04-04
[30] CH (0782/99) 1999-04-28

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,304,041**
[13] C

[51] **Int.Cl. 7H04L 9/32**
[25] EN
[54] **METHOD FOR IMAGE PROCESSING TO FACILITATE COPY PROTECTION**
[54] **PROCEDE DE TRAITEMENT D'IMAGE FACILITANT LA PROTECTION CONTRE LA COPIE**
[72] LEIGHTON, F. THOMSON, US
[73] LEIGHTON, F. THOMSON, US
[85] 2000-03-15
[86] 1999-07-19 (PCT/US1999/016515)
[87] (WO2000/004422)
[30] US (09/120,023) 1998-07-17

[11] **2,304,546**
[13] C

[51] **Int.Cl. 7G01N 33/569 7G01N 33/577**
[25] EN
[54] **BOVINE VIRAL DIARRHEA VIRUS SERUM ANTIGEN CAPTURE IMMUNOASSAY**
[54] **METHODE IMMUNOLOGIQUE DE CAPTURE D'ANTIGENE SERIQUE DU VIRUS DE LA DIARRHEE VIRALE DES BOVINS**
[72] HUCHZERMEIER, ROY, US
[72] DUBOVI, EDWARD JOSEPH, US
[73] SYRACUSE BIOANALYTICAL, INC., US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2000-03-22
[86] 1998-09-23 (PCT/US1998/019810)
[87] (WO1999/015900)
[30] US (08/935,644) 1997-09-23

[11] **2,304,780**
[13] C

[51] **Int.Cl. 6F16F 7/14**
[25] EN
[54] **SHOCK ABSORBER**
[54] **AMORTISSEUR**
[72] HUR, KWANG YONG, KR
[73] IMPACT BLACK HOLE CO., LTD., KR
[85] 2000-03-21
[86] 1998-09-21 (PCT/KR1998/000288)
[87] (WO1999/015807)
[30] KR (1997/48483) 1997-09-24

[11] **2,305,855**
[13] C

[51] **Int.Cl. 7H01M 8/24**
[25] EN
[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] MORIGA, TAKUYA, JP
[72] KOBAYASHI, TOSHIROU, JP
[72] KAJIWARA, TOMOYUKI, JP
[72] ITOU, HIDEKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[22] 2000-04-14
[30] JP (11-109186) 1999-04-16

[11] **2,308,152**
[13] C

[51] **Int.Cl. 6D21G 1/00 6D21G 9/00**
[25] EN
[54] **ARRANGEMENT OF THREADING IN A CALENDER**
[54] **AGENCEMENT DU DEFILAGE DU PAPIER DANS UNE CALANDRE**
[72] KINNUNEN, JORMA, FI
[72] LAITIO, JUHA, FI
[73] METSO PAPER, INC., FI
[85] 2000-05-02
[86] 1998-10-30 (PCT/FI1998/000846)
[87] (WO1999/023304)
[30] FI (974121) 1997-11-04

[11] **2,309,447**
[13] C

[51] **Int.Cl. 6F16K 31/04**
[25] EN
[54] **INTERCHANGEABLE VALVE ACTUATOR SYSTEM**
[54] **DISPOSITIF POUSSOIR INTERCHANGEABLE**
[72] SCHREINER, MICHAEL R., US
[72] SCHLAIS, JOHN H., US
[73] ERIE MANUFACTURING COMPANY, US
[85] 2000-05-02
[86] 1998-11-06 (PCT/US1998/023676)
[87] (WO1999/024745)
[30] US (08/966,379) 1997-11-07

[11] **2,312,264**
[13] C

[51] **Int.Cl. 7F27B 17/02 7B01L 7/00 7B64G 1/66**
[25] EN
[54] **A HIGH TEMPERATURE MATERIALS PROCESSING FURNACE**
[54] **FOUR DE TRAITEMENT DES MATERIAUX A HAUTE TEMPERATURE**
[72] PUGH, SYDNEY M., CA
[72] SMITH, TIMOTHY J.N., CA
[72] MISENER, D. LOWELL, CA
[72] SMITH, REGINALD W., CA
[73] MILLENIUM BIOLOGIX INC., CA
[22] 2000-06-23
[30] US (60/142,448) 1999-07-06

[11] **2,312,570**
[13] C

[51] **Int.Cl. 7C05G 5/00**
[25] EN
[54] **IMPROVED POLYMER-SULPHUR-POLYMER COATED FERTILIZERS**
[54] **FERTILISANTS AMELIORES RECOUVERTS SUCCESSIVEMENT D'UN POLYMERE, DE SOUFRE ET D'UN POLYMERE**
[72] DETRICK, JOHN H., US
[72] HARGROVE, GARRARD L., US
[73] RLC TECHNOLOGIES, L.L.C., US
[22] 2000-06-27
[30] US (09/359,036) 1999-07-23

[11] **2,312,659**
[13] C

[51] **Int.Cl. 7H01R 13/629 7H01R 13/627**
[25] EN
[54] **LOCKING AND UNLOCKING MECHANISM OF CABLE CONNECTOR AND METHOD FOR LOCKING AND UNLOCKING**
[54] **MECANISME DE VERROUILLAGE ET DE DEVERROUILLAGE D'UN CONNECTEUR DE CABLE ET METHODE DE VERROUILLAGE ET DE DEVERROUILLAGE**
[72] TAKAHASHI, WATARU, JP
[72] KIKUCHI, KAZUYA, JP
[72] KUROI, YOSHIHIRO, JP
[73] NEC TOKIN CORPORATION, JP
[22] 2000-06-28
[30] JP (11-184285) 1999-06-29

Canadian Patents Issued
June 1, 2004

[11] **2,314,129**
[13] C
[51] **Int.Cl. 7G01N 33/68 7G01N 33/533 7G01N 33/58**
[25] EN
[54] **LUMINESCENT PROTEIN STAINS CONTAINING TRANSITION METAL COMPLEXES**
[54] **COLORATIONS LUMINESCENTES DE PROTEINES CONTENANT DES COMPLEXES DE METAUX DE TRANSITION**
[72] DIWU, ZHENJUN, US
[72] BHALGAT, MAHESH K., US
[72] PATTON, WAYNE F., US
[72] HAUGLAND, RICHARD P., US
[73] MOLECULAR PROBES, INC., US
[85] 2000-06-12
[86] 1999-10-27 (PCT/US1999/025349)
[87] (WO2000/025139)
[30] US (60/105,839) 1998-10-27
[30] US (60/113,828) 1998-12-23
[30] US (60/126,346) 1999-03-26

[11] **2,314,560**
[13] C
[51] **Int.Cl. 7G05B 9/02 7A01D 75/20**
[25] EN
[54] **DUAL SWITCH CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE A INTERRUPTEURS JUMELES**
[72] ESSMANN, KENNETH JULIUS JR., US
[72] JOHNSON, STANLEY JEROME, US
[72] SABLAN, SAMMY JOHN, US
[73] DEERE & COMPANY, US
[22] 2000-07-20
[30] US (09/507,098) 2000-02-17

[11] **2,314,638**
[13] C
[51] **Int.Cl. 7H01R 4/66**
[25] EN
[54] **U-CRIMP, NAMELY, GROUNDING CLIP AND SYSTEM**
[54] **ETRIER EN U, NOMMEMENT AGRAFE ET SYSTEME DE MISE A LA TERRE**
[72] CLARK, JOSEPH, US
[72] HOMFELDT, KENT D., US
[72] ANDERSON, JEFF, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-07-27
[30] US (09/368,239) 1999-08-04

[11] **2,315,871**
[13] C
[51] **Int.Cl. 6A61K 31/19 6A61K 31/557**
[25] EN
[54] **METHODS, COMPOSITIONS, AND KITS FOR ENHANCING FEMALE SEXUAL DESIRE AND RESPONSIVENESS**
[54] **PROCEDES, COMPOSITIONS ET TROUSSES POUR STIMULER LE DESIR ET LA SENSIBILITE SEXUELS CHEZ LA FEMME**
[72] NEAL, GARY W., US
[73] VIVUS, INC., US
[85] 2000-05-23
[86] 1998-10-20 (PCT/US1998/021631)
[87] (WO1999/020266)
[30] US (08/954,122) 1997-10-20

[11] **2,316,848**
[13] C
[51] **Int.Cl. 6H04N 7/36 6H04N 7/50**
[25] EN
[54] **IMPROVED VIDEO CODING USING ADAPTIVE CODING OF BLOCK PARAMETERS FOR CODED/ UNCODED BLOCKS**
[54] **CODAGE VIDEO AMELIORE FAISANT APPEL A UN CODAGE ADAPTATIF DE PARAMETRES DE BLOC POUR BLOCS CODES/NON CODES**
[72] LEE, MING-CHIEH, US
[72] CHEN, WEI-GE, US
[73] MICROSOFT CORPORATION, US
[85] 2000-06-28
[86] 1998-09-30 (PCT/US1998/020573)
[87] (WO1999/034603)
[30] US (09/001,573) 1997-12-31

[11] * **2,317,081**
[13] C
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **ESTIMATION OF COLUMN CARDINALITY IN A PARTITIONED RELATIONAL DATABASE**
[54] **EVALUATION DE LA CARDINALITE DES COLONNES DANS UNE BASE DE DONNEES RELATIONNELLE CLOISONNEE**
[72] RJAIBI, WALID, CA
[72] LOHMAN, GUY MARING, US
[72] HAAS, PETER JAY, US
[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
[22] 2000-08-28

[11] **2,317,389**
[13] C
[51] **Int.Cl. 7H01S 3/10 7B23K 26/00**
[25] EN
[54] **HEAVY-DUTY LASER PLATE CUTTING MACHINE**
[54] **LASER DE GRANDE PUISSANCE POUR MACHINE DE DECOUPAGE DE PLAQUES**
[72] COLE, IRA E., III, US
[72] SCOTT, WILLIAM B., US
[73] W. A. WHITNEY CO., US
[22] 2000-09-07
[30] US (09/396,954) 1999-09-15

[11] **2,319,122**
[13] C
[51] **Int.Cl. 6H01S 3/08**
[25] EN
[54] **LASER DELIVERY SYSTEM AND METHOD WITH DIFFRACTIVE OPTIC BEAM INTEGRATION**
[54] **PROCEDE ET SYSTEME A DECHARGE PAR LASER AVEC INTEGRATION DE FAISCEAUX OPTIQUES A DIFFRACTION**
[72] CAUDLE, GEORGE, US
[72] LEMBERG, VLADIMIR, US
[73] VISX, INC., US
[85] 2000-07-26
[86] 1999-01-20 (PCT/US1999/001281)
[87] (WO1999/039410)
[30] US (09/015,841) 1998-01-29

[11] **2,319,525**
[13] C
[51] **Int.Cl. 6A61F 9/08**
[25] EN
[54] **TONGUE PLACED TACTILE OUTPUT DEVICE**
[54] **APPAREIL LINGUAL POUR EMISSIONS TACTILES**
[72] BACH-Y-RITA, PAUL, US
[72] KACZMAREK, KURT A., US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2000-07-31
[86] 1999-01-28 (PCT/US1999/001734)
[87] (WO1999/039670)
[30] US (60/073,873) 1998-02-06

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,320,007**
[13] C

[51] **Int.Cl. 7F28D 1/047**
[25] EN
[54] **ICE STORAGE COIL
ARRANGEMENT**
[54] **SERPENTINS DE GLACIERE**
[72] AARON, DAVID A., US
[72] MORRISON, FRANK T., US
[73] BALTIMORE AIRCOIL COMPANY,
INC., US
[22] 2000-09-20
[30] US (09/404,959) 1999-09-24

[11] **2,320,797**
[13] C

[51] **Int.Cl. 6B01D 47/00 6B01J 8/00
6B01F 3/04**
[25] EN
[54] **LOW PRESSURE DROP INLET
DESIGN TO PROMOTE GOOD GAS
FLOW PATTERNS IN HIGH VELOCITY
ABSORBERS**
[54] **TOUR D'ABSORPTION A GRANDE
VITESSE AVEC ADMISSION A FAIBLE
CHUTE DE PRESSION FAVORISANT
LA CIRCULATION DES GAZ**
[72] PIASKOWSKI, EDWARD J., US
[72] HALL, WILLIAM H., US
[72] GOHARA, WADIE F., US
[73] THE BABCOCK & WILCOX
COMPANY, US
[85] 2000-08-10
[86] 1999-02-08 (PCT/IB1999/000381)
[87] (WO1999/040998)
[30] US (09/022,136) 1998-02-11

[11] **2,321,511**
[13] C

[51] **Int.Cl. 7G05F 3/26**
[25] EN
[54] **CURRENT SOURCE CIRCUIT**
[54] **CIRCUIT DE COURANT**
[72] HARADA, KATSUTOMI, JP
[72] TATEISHI, TETSUO, JP
[73] KABUSHIKI KAISHA TOYODA
JIDOSHOKKI SEISAKUSHO, JP
[22] 2000-09-29
[30] JP (11-281205) 1999-10-01

[11] **2,321,542**
[13] C

[51] **Int.Cl. 6C07H 15/00 6C07H 15/04
6A01N 43/04**
[25] EN
[54] **ISOLATION AND STRUCTURAL
ELUCIDATION OF THE HUMAN
CANCER CELL GROWTH
INHIBITORY COMPOUND
DENOMINATED
"AGELAGALASTATIN"**
[54] **ISOLEMENT ET ELUCIDATION
STRUCTURALE DU COMPOSE
INHIBANT LA CROISSANCE DE
CELLULES CANCEREUSES
HUMAINES APPELE
"AGELAGALASTATINE"**
[72] PETTIT, GEORGE R., US
[72] XU, JUN-PING, US
[73] ARIZONA BOARD OF REGENTS, US
[85] 2000-08-28
[86] 1999-06-09 (PCT/US1999/012935)
[87] (WO1999/063942)
[30] US (60/088,706) 1998-06-10

[11] **2,321,661**
[13] C

[51] **Int.Cl. 6B65C 11/02**
[25] EN
[54] **WITH A MEMORY DEVICE
EQUIPPED LABEL-SPOOL FOR A
HANDHELD LABELLER**
[54] **BOBINE D'ETIQUETAGE AVEC
MEMOIRE POUR ETIQUETEUSE
PORTATIVE**
[72] BEHLMER, ROBERT F., US
[72] STOUT, ROBERT E., JR., US
[73] BRADY WORLDWIDE, INC., US
[85] 2000-08-23
[86] 1999-02-10 (PCT/US1999/002879)
[87] (WO1999/044894)
[30] US (09/033,215) 1998-03-02

[11] **2,322,310**
[13] C

[51] **Int.Cl. 6G05B 19/418**
[25] EN
[54] **INTERACTIVE REMOTE
CONTROL SYSTEM OF
MANUFACTURING EQUIPMENT**
[54] **SYSTEME DE TELECOMMANDE
INTERACTIVE POUR EQUIPEMENT
DE PRODUCTION**
[72] ZEMLO, BRANDON, US
[73] SIERRA CONCEPTS
CORPORATION, US
[85] 2000-08-30
[86] 1999-02-09 (PCT/US1999/002800)
[87] (WO1999/041649)
[30] US (60/074,628) 1998-02-13
[30] US (09/149,639) 1998-09-08

[11] **2,323,087**
[13] C

[51] **Int.Cl. 6G01N 33/48 6A61K 9/44**
[25] EN
[54] **ANALYSIS OF QUIESCENT
ANTICOAGULATED WHOLE BLOOD
SAMPLES**
[54] **ANALYSE D'ECHANTILLONS
QUIESCENTS DE SANG ENTIER
ADDITIONNE D'ANTICOAGULANT**
[72] WARDLAW, STEPHEN C., US
[73] LEVINE, ROBERT A., US
[73] WARDLAW PARTNERS LP, US
[73] WARDLAW, STEPHEN C., US
[85] 2000-09-06
[86] 1999-02-19 (PCT/US1999/003623)
[87] (WO1999/044593)
[30] US (60/077199) 1998-03-07
[30] US (60/077200) 1998-03-07
[30] US (60/077201) 1998-03-07
[30] US (60/077206) 1998-03-07
[30] US (09/249721) 1999-02-12

[11] **2,323,442**
[13] C

[51] **Int.Cl. 6B01L 3/02 6G01N 1/38
6G01N 21/82**
[25] EN
[54] **METHOD AND APPARATUS FOR
MEASURING PROTEINS**
[54] **PROCEDE ET APPAREIL DE
MESURE DE PROTEINES**
[72] SAMSOONAR, JAMES, CA
[73] SPECTROMEDICAL INC., CA
[85] 2000-09-08
[86] 1999-03-19 (PCT/CA1999/000236)
[87] (WO1999/047261)
[30] US (60/078,780) 1998-03-19

Canadian Patents Issued
June 1, 2004

[11] 2,323,781
[13] C

[51] Int.Cl. 6H04N 7/167 6G06F 1/00
[25] EN
[54] METHODS AND APPARATUS FOR CONTINUOUS CONTROL AND PROTECTION OF MEDIA CONTENT
[54] PROCEDES ET APPAREIL DE COMMANDE ET DE PROTECTION CONTINUES DU CONTENU DE SUPPORTS
[72] HILL, RALPH D., US
[72] HWA, JOHN P., US
[72] RADCLIFFE, CHRIS D., US
[72] SHAMOON, TALAL G., US
[73] INTERTRUST TECHNOLOGIES CORPORATION, US
[85] 2000-09-12
[86] 1999-03-16 (PCT/US1999/005734)
[87] (WO1999/048296)
[30] US (60/078,053) 1998-03-16

[11] * 2,324,741
[13] C

[51] Int.Cl. 7G06F 17/30
[25] EN
[54] METHOD FOR PROVIDING A SYSTEM MAINTAINED MATERIALIZED FUNCTIONALLY DEPENDENT COLUMN FOR A DATABASE MANAGEMENT SYSTEM
[54] METHODE DE PRODUCTION D'UNE COLONNE MATERIELLE MAINTENUE PAR LE SYSTEME ET A DEPENDANCE FONCTIONNELLE POUR UN SYSTEME DE GESTION DE BASE DE DONNEES
[72] LEUNG, TING YU, US
[72] RIELAU, SERGE P., CA
[72] PIRAHESH, MIR HAMID, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2000-10-30
[30] US (09/560,633) 2000-04-28

[11] 2,325,934
[13] C

[51] Int.Cl. 6E06B 1/04 6E06B 3/00 6E05D 13/00 6E06B 3/32 6E06B 3/964 6E06B 3/988
[25] EN
[54] WINDOW MOUNT SYSTEM
[54] SYSTEME DE MONTAGE DE FENETRE
[72] MANZELLA, FRANCIS, US
[73] MANZELLA GROUP, LTD., US
[85] 2000-09-25
[86] 1999-03-26 (PCT/US1999/006646)
[87] (WO1999/049167)
[30] US (09/048,438) 1998-03-26

[11] 2,327,121
[13] C

[51] Int.Cl. 7F24D 19/10
[25] EN
[54] MANIFOLDS FOR USE IN WATER HEAT DISTRIBUTION SYSTEMS
[54] COMPARTIMENTS A UTILISER DANS DES SYSTEMES DE DISTRIBUTION DE CHAUFFAGE A L'EAU
[72] GIBBS, DONALD R., CA
[73] TEKMAR HOLDINGS LTD., CA
[22] 2000-11-30
[30] US (09/471,096) 1999-12-23

[11] 2,327,876
[13] C

[51] Int.Cl. 6H04L 27/26
[25] EN
[54] ECHO PHASE OFFSET CORRECTION IN A MULTI-CARRIER DEMODULATION SYSTEM
[54] CODAGE DIFFERENTIEL ET RECUPERATION DE PORTEUSES POUR DES SYSTEMES A PORTEUSES MULTIPLES
[72] BADRI, SABAH, DE
[72] BUCHHOLZ, STEPHAN, DE
[72] FISCHER, ROBERT, DE
[72] HEUBERGER, ALBERT, DE
[72] EBERLEIN, ERNST, DE
[72] LIPP, STEFAN, DE
[72] GERHAUSER, HEINZ, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2000-10-06
[86] 1998-04-14 (PCT/EP1998/002167)
[87] (WO1999/053664)

[11] 2,330,573
[13] C

[51] Int.Cl. 6G01N 27/12 6G01N 33/00
[25] EN
[54] HYDROGEN SENSOR
[54] DETECTEUR POUR HYDROGENE
[72] JONDA, SVEN, DE
[72] MEIXNER, HANS, DE
[73] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2000-10-27
[86] 1999-04-01 (PCT/DE1999/001003)
[87] (WO1999/057548)
[30] DE (198 19 575.3) 1998-04-30

[11] 2,331,499
[13] C

[51] Int.Cl. 7G11B 27/10 7G11B 19/02 7G11B 20/12 7G11B 27/32 7H04N 5/85
[25] EN
[54] OPTICAL DISK, REPRODUCTION APPARATUS, REPRODUCTION METHOD, AND RECORDING MEDIUM
[54] DISQUE OPTIQUE, APPAREIL ET PROCEDE DE REPRODUCTION, ET SUPPORT D'ENREGISTREMENT
[72] MORI, YOSHIHIRO, JP
[72] UESAKA, YASUSHI, JP
[72] NONOMURA, TOMOYUKI, JP
[72] YAMAMOTO, MASAYA, JP
[72] KOZUKA, MASAYUKI, US
[73] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2000-11-08
[86] 2000-03-13 (PCT/JP2000/001520)
[87] (WO2000/055857)
[30] JP (11/67559) 1999-03-12

[11] 2,332,170
[13] C

[51] Int.Cl. 7F24C 15/20 7B08B 15/02
[25] EN
[54] MODULAR GREASE EXTRACTOR
[54] EXTRACTEUR DE GRAISSE MODULAIRE
[72] BOUDREAULT, JEAN-PIERRE, CA
[73] BOUDREAULT, JEAN-PIERRE, CA
[22] 2001-01-25
[30] US (09/492,087) 2000-01-27

[11] 2,332,780
[13] C

[51] Int.Cl. 7G02B 6/42
[25] EN
[54] INTERCONNECTION SYSTEM FOR OPTICAL CIRCUIT BOARDS
[54] SYSTEME DE CONNEXION POUR CARTES DE CIRCUITS IMPRIMES OPTIQUES
[72] GRIMES, GARY J., US
[72] LAMPERT, NORMAN ROGER, US
[72] SHERMAN, CHARLES J., US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-01-26
[30] US (09/515,998) 2000-02-29

**Brevets canadiens délivrés
1 juin 2004**

[11] **2,334,446**
[13] C

[51] **Int.Cl. 7F04B 43/00 7B65D 83/76**
[25] FR
[54] **POMPE, ET ENSEMBLE DE
CONDITIONNEMENT EQUIPE D'UNE
TELLE POMPE**
[54] **PUMP, AND CONTROL UNIT
EQUIPPED WITH SUCH A PUMP**
[72] BONNINGUE, PHILIPPE, FR
[73] L'OREAL, FR
[22] 2001-02-07
[30] FR (00 01 594) 2000-02-09

[11] **2,336,374**
[13] C

[51] **Int.Cl. 6C08J 9/14 6C08L 61/04**
[25] EN
[54] **PHENOLIC FOAM**
[54] **MOUSSE PHENOLIQUE**
[72] ARITO, YUICHI, JP
[72] TAKASA, KENJI, JP
[73] ASAHI KASEI KABUSHIKI KAISHA,
JP
[85] 2000-12-29
[86] 1999-07-02 (PCT/JP1999/003567)
[87] (WO2000/001761)
[30] JP (HEI 10-189314) 1998-07-03

[11] **2,338,662**
[13] C

[51] **Int.Cl. 7A61F 2/06 7D03D 13/00
7D03J 5/00**
[25] EN
[54] **WOVEN STENT/GRAFT
STRUCTURE**
[54] **STRUCTURE TISSEE
EXTENSEUR/GREFFON**
[72] GREENHALGH, E. SKOTT, US
[73] PRODESCO, INC., US
[85] 2001-01-26
[86] 1999-08-04 (PCT/US1999/017646)
[87] (WO2000/009059)
[30] US (09/134,192) 1998-08-14

[11] **2,338,790**
[13] C

[51] **Int.Cl. 7E06B 9/36**
[25] EN
[54] **DRIVE DEVICE, ESPECIALLY
FOR MOVING AND TURNING THE
SLATS OF A BLIND IN A RUNNER**
[54] **DISPOSITIF D'ENTRAINEMENT,
NOTAMMENT POUR FAIRE
COULISSER ET TOURNER DES
LAMELLES D'UN STORE INTERIEUR
DANS UNE GLISSIERE**
[72] HUGIN, WALTER, DE
[73] TRIETEX ANTRIEBSTECHNIK
GMBH, DE
[85] 2001-01-25
[86] 1999-07-21 (PCT/DE1999/002282)
[87] (WO2000/006865)
[30] DE (198 34 082.6) 1998-07-29

[11] * **2,342,274**
[13] C

[51] **Int.Cl. 7B01D 3/16 7B01D 3/24**
[25] EN
[54] **HINGED DOWNCOMER WEIR
AND DOWNCOMER VAPOUR/LIQUID
GATES FOR INCREASING STABILITY
OF TRAY TOWER OPERATION AND
STRUCTURE**
[54] **VANNES ARTICULEES DE
DEVERSOIR VAPEUR/LIQUIDE POUR
ACCROITRE LA STABILITE DU
FONCTIONNEMENT ET DE LA
STRUCTURE DE PLATEAUX**
[72] ZARABI, NADER, CA
[73] ZARABI, NADER, CA
[22] 2001-03-29

[11] **2,342,555**
[13] C

[51] **Int.Cl. 7G11B 27/36 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF DISC UPON REINITIALIZATION
WITH CERTIFICATION AND TEST
APPARATUS FOR PERFORMING
SAME**
[54] **METHODE POUR LA
VERIFICATION DE L'INFORMATION
CONTENUE SUR L'AIRES DE GESTION
DE DEFAUT D'UN DISQUE LORS DE
LA REINITIALISATION AVEC UN
DISPOSITIF DE CERTIFICATION ET
D'ESSAI A CETEFFET**
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[30] KR (00-18503) 2000-04-08
[30] US (60/195,449) 2000-04-10
[30] US (09/805,447) 2001-03-14

[11] **2,342,563**
[13] C

[51] **Int.Cl. 7G11B 27/36 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT
MANAGEMENT AREA INFORMATION
OF DISC UPON REINITIALIZATION
WITHOUT CERTIFICATION AND
TEST APPARATUS FOR PERFORMING
THE SAME**
[54] **METHODE POUR LA
VERIFICATION DE L'INFORMATION
CONTENUE SUR L'AIRES DE GESTION
DE DEFAUT D'UN DISQUE SANS QU'IL
Y AIT CERTIFICATION ET APPAREIL
D'ESSAI POUR EFFECTUER LA
VERIFICATION**
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[22] 2001-04-03
[30] KR (00-18504) 2000-04-08
[30] US (60/195,469) 2000-04-10
[30] US (09/805,448) 2001-03-14

**Canadian Patents Issued
June 1, 2004**

[11] **2,342,576**
[13] C

[51] **Int.Cl. 7G11B 27/36 7G11B 7/0037 7G11B 7/007**
[25] EN
[54] **METHOD OF VERIFYING DEFECT MANAGEMENT AREA INFORMATION OF OPTICAL DISC UPON INITIALIZATION WITH CERTIFICATION AND TEST APPARATUS FOR PERFORMING THE SAME**
[54] **METHODE DE VERIFICATION DE L'INFORMATION SUR L'EMPLACEMENT DE GESTION DES DEFAUTS D'UN DISQUE OPTIQUE LORS DE L'INITIALISATION AVEC CERTIFICATION ET APPAREIL D'ESSAI UTILISE A CETTE FIN**
[72] KO, JUNG-WAN, KR
[72] CHUNG, HYUN-KWON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2001-04-03
[30] KR (00-18502) 2000-04-08
[30] US (60/195,472) 2000-04-10
[30] US (09/805,438) 2001-03-14

[11] **2,342,737**
[13] C

[51] **Int.Cl. 7G06F 7/72**
[25] FR
[54] **PROCEDE DE CALCUL POUR LA CRYPTOGRAPHIE A COURBE ELLIPTIQUE**
[54] **COMPUTING METHOD FOR ELLIPTIC CURVE CRYPTOGRAPHY**
[72] KNUDSEN, ERIK, FR
[73] OBERTHUR CARD SYSTEMS SA, FR
[85] 2001-03-08
[86] 2000-07-07 (PCT/FR2000/001979)
[87] (WO2001/004742)
[30] FR (99/08949) 1999-07-09

[11] **2,343,478**
[13] C

[51] **Int.Cl. 7B32B 21/14 7B27N 3/04**
[25] EN
[54] **METHOD FOR BONDING COMPOSITE WOOD PRODUCTS**
[54] **METHODE POUR LIER DES PRODUITS COMPOSITES A BASE DE BOIS**
[72] WILDERMAN, RONALD C., US
[72] PARK, DAVID W., US
[72] WAGNER, RICHARD E., US
[73] WEYERHAEUSER COMPANY, US
[22] 2001-04-06
[30] US (09/562,362) 2000-05-01

[11] **2,347,355**
[13] C

[51] **Int.Cl. 6B01J 8/02 6B01J 8/08**
[25] EN
[54] **REACTOR DISTRIBUTION APPARATUS AND QUENCH ZONE MIXING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION DE REACTEUR ET MELANGEUR DE ZONE DE TREMPE**
[72] LOGMAN, ROBERT, NL
[72] KUSKIE, ROBERT, US
[72] STUPIN, STEVEN, US
[72] JACOBS, GARRY, US
[73] FLUOR CORPORATION, US
[85] 2001-04-18
[86] 1999-10-21 (PCT/US1999/024920)
[87] (WO2000/024505)
[30] US (09/177,079) 1998-10-23

[11] **2,349,064**
[13] C

[51] **Int.Cl. 7F25C 1/24**
[25] EN
[54] **FREEZER TRAY UNIT**
[54] **PLATEAU DE CONGELATION**
[72] AFOLABI, OLUWAFEMI A., CA
[73] AFOLABI, OLUWAFEMI A., CA
[22] 2001-05-25

[11] **2,350,471**
[13] C

[51] **Int.Cl. 7E01H 5/06**
[25] EN
[54] **SNOW REMOVING MACHINE WITH SNOW REMOVING PLATE**
[54] **DENEIGEUSE AVEC PLAQUE DE DENEIGEMENT**
[72] YOSHIDA, ISAO, JP
[72] KONO, MASAKATSU, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA (ALSO TRADING AS HONDA MOTOR CO., LTD.), JP
[22] 2001-06-13
[30] JP (2000-216331) 2000-07-17

[11] **2,353,134**
[13] C

[51] **Int.Cl. 7F16H 47/02**
[25] EN
[54] **DIFFERENTIAL HYDROSTATIC TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION HYDROSTATIQUE A DIFFERENTIEL**
[72] NOLD, RAYMOND V., III, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2001-07-16
[30] US (09/626,095) 2000-07-26

[11] **2,353,744**
[13] C

[51] **Int.Cl. 7H04Q 3/52 7H04J 14/02 7H04B 10/20**
[25] EN
[54] **NXN CROSSCONNECT SWITCH USING WAVELENGTH ROUTERS AND SPACE SWITCHES**
[54] **COMMUTATEUR D'INTERCONNEXION NXN UTILISANT DES ROUTEURS DE LONGUEURS D'ONDE ET DES COMMUTATEURS SPATIAUX**
[72] DRAGONE, CORRADO PIETRO, US
[73] LUCENT TECHNOLOGIES INC., US
[22] 2001-07-24
[30] US (09/653,448) 2000-08-31

[11] **2,356,407**
[13] C

[51] **Int.Cl. 7B21B 31/07**
[25] EN
[54] **BAYONET ROLL END ADAPTOR**
[54] **ADAPTATEUR D'EXTREMITE DE ROULEAU A BAIONNETTE**
[72] MARTINS, ARMANDO S., US
[72] SHRINER, DENNIS H., US
[72] OSGOOD, PETER N., US
[73] MORGAN CONSTRUCTION COMPANY, US
[22] 2001-08-31
[30] US (60/236,239) 2000-09-28
[30] US (09/934,876) 2001-08-22

**Brevets canadiens délivrés
1 juin 2004**

[11] * **2,357,698**
[13] C

[51] **Int.Cl. 7A61F 7/00 7A43B 7/00 7A43B 7/02 7A43B 3/10**
[25] EN
[54] **THERAPEUTIC SLIPPER FOR RETAINING HEAT OR COLD AND METHOD OF FABRICATING SAME**
[54] **PANTOUFLES THERAPEUTIQUES POUR GARDER LA CHALEUR OU LE FROID ET METHODE DE FABRICATION**
[72] KOTACK, ALLAN P., CA
[73] KOTACK, ALLAN P., CA
[22] 2001-09-05
[30] US (60/240,420) 2000-10-16
[30] CA (2,320,672) 2000-09-25

[11] **2,366,700**
[13] C

[51] **Int.Cl. 7G01F 1/84**
[25] EN
[54] **CORIOLIS FLOWMETER WITH REDUCED DIMENSIONS**
[54] **DEBIMETRE-MASSA A EFFET CORIOLIS DE DIMENSIONS REDUITES**
[72] MCCARTHY, JOHN RICHARD, US
[72] JOHNSTON, STEVEN JAMES, US
[72] CRISFIELD, MATTHEW T., US
[73] MICRO MOTION, INC., US
[85] 2001-09-18
[86] 2000-03-15 (PCT/US2000/006748)
[87] (WO2000/057141)
[30] US (09/272,150) 1999-03-19

[11] **2,369,374**
[13] C

[51] **Int.Cl. 7C08K 9/06**
[25] EN
[54] **A METHOD OF REDUCING THE DUST GENERATION OF SILICATES**
[54] **PROCEDE PERMETTANT DE REDUIRE LA PROPENSION DES SILICATES A PRODUIRE DE LA POUSSIERE**
[72] FENTEN, NORBERT, DE
[72] WOLF, WILFRIED, DE
[73] QUARZWERKE GMBH, GB
[85] 2002-03-07
[86] 2000-02-26 (PCT/EP2000/001616)
[87] (WO2000/058396)
[30] DE (199 13 810.9) 1999-03-26

[11] **2,378,123**
[13] C

[51] **Int.Cl. 7A47L 15/42 7A47L 15/00 7A47L 15/02**
[25] EN
[54] **DISHWASHER**
[54] **LAVE-VAISSELLE**
[72] SCHOLZ, HANS-JOACHIM, NZ
[72] TODD, ROBERT WILLIAM, NZ
[72] SARGEANT, ADRIAN ANTHONY, NZ
[72] CURRIE, WILLIAM HUGH, NZ
[72] OUWENS, WILLEM, NZ
[72] BRACE, PHILIP JOHN, NZ
[73] FISHER & PAYKEL APPLIANCES LIMITED, NZ
[22] 1992-12-18
[62] 2,126,205
[30] NZ (241093) 1991-12-20

[11] **2,379,645**
[13] C

[51] **Int.Cl. 7F16J 1/00**
[25] EN
[54] **RECIPROCAL PISTON WITH A FLUID SCAVENGING SYSTEM AND METHOD OF SCAVENGING A FLUID**
[54] **PISTON ALTERNATIF AVEC SYSTEME ET TECHNIQUE DE RECUPERATION DE LIQUIDE**
[72] URSAN, MIHAI, CA
[72] MARK, RANDALL, CA
[72] GRAM, ANKER, CA
[73] WESTPORT RESEARCH INC., CA
[22] 2002-03-28

[11] **2,381,355**
[13] C

[51] **Int.Cl. 7C25C 3/12 7C25C 7/02 7C25C 3/10**
[25] EN
[54] **ANODE ASSEMBLY**
[54] **ENSEMBLE ANODE**
[72] JURIC, DRAGO, AU
[72] KANOVNIK, VLADIMIR, AU
[72] JAKOVAC, VJEKOSLAV, AU
[73] SRA TECHNOLOGIES PTY LTD., AU
[85] 2002-02-08
[86] 2000-08-11 (PCT/AU2000/000959)
[87] (WO2001/012881)
[30] AU (PQ 2188) 1999-08-13

[11] **2,386,681**
[13] C

[51] **Int.Cl. 7G01S 3/02**
[25] EN
[54] **METHOD AND APPARATUS FOR ASSIGNING LOCATION ESTIMATES FROM A FIRST TRANSCEIVER TO A SECOND TRANSCEIVER**
[54] **PROCEDE ET APPAREIL D'ASSIGNATION D'ESTIMATIONS DE LOCALISATION D'UN PREMIER EMETTEUR-RECEPTEUR VERS UN SECOND EMETTEUR-RECEPTEUR**
[72] SMITH, JACK ANTHONY, US
[72] REED, JOHN DOUGLAS, US
[73] MOTOROLA INC., US
[85] 2002-04-05
[86] 2000-09-26 (PCT/US2000/026350)
[87] (WO2001/027649)
[30] US (09/415,591) 1999-10-08

[11] **2,390,863**
[13] C

[51] **Int.Cl. 7A23L 1/212 7A23L 1/0524**
[25] EN
[54] **PECTIN CONTAINING PARTICULATE NATURAL FRUIT PRODUCT AND METHOD OF MAKING SAME**
[54] **PRODUIT NATUREL PARTICULAIRE A BASE DE FRUITS CONTENANT DE LA PECTINE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] MCGUIRE, DENIS, CA
[72] DE HAAN, EDWARD RICHARD, CA
[72] CLARK, ROBERT HODGE, CA
[73] BROOKSIDE FOODS LTD., CA
[85] 2002-05-13
[86] 2000-08-16 (PCT/CA2000/000952)
[87] (WO2001/035762)
[30] US (09/441,922) 1999-11-17
[30] US (09/520,989) 2000-03-08

**Canadian Patents Issued
June 1, 2004**

[11] **2,393,187**
[13] C

[51] **Int.Cl. 7F27D 7/06 7F23G 7/00 7C22B 21/06 7C22B 9/16 7C22B 9/187 7F23D 14/32**

[25] EN
[54] **OXY-FUEL COMBUSTION SYSTEM AND USES THEREFOR**
[54] **SYSTEME DE COMBUSTION DE GAZ OXYGENE ET UTILISATIONS DE CE DERNIER**

[72] GROSS, DIETRICH M., US
[73] JUPITER OXYGEN CORPORATION, US

[85] 2002-08-15
[86] 2002-03-22 (PCT/US2002/008701)
[87] (WO2002/088400)
[30] US (09/843,679) 2001-04-27

[11] **2,404,059**
[13] C

[51] **Int.Cl. 7G01R 31/317 7H03K 19/003 7G01R 31/3183**

[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING OPTIMIZED ACCESS TO CIRCUITS FOR DEBUG, PROGRAMMING, AND TEST**
[54] **PROCEDE ET APPAREIL PROCURANT UN ACCES OPTIMISE A DES CIRCUITS AUX FINS DE DEBOGAGE, PROGRAMMATION ET ESSAI**

[72] RICCHETTI, MICHAEL, US
[72] DERVISOGLU, BULENT I., US
[72] CLARK, CHRISTOPHER J., US
[73] INTELLITECH CORPORATION, US

[85] 2002-09-20
[86] 2001-03-20 (PCT/US2001/008884)
[87] (WO2001/071876)
[30] US (60/191,602) 2000-03-23
[30] US (09/716,583) 2000-11-20

[11] **2,406,478**
[13] C

[51] **Int.Cl. 7F16K 5/06**

[25] EN
[54] **PIGGING BALL VALVE**
[54] **ROBINET A TOURNANT SPHERIQUE POUR LA MISE EN PLACE D'UN RACLEUR DE CANALISATION**

[72] HALLETT, THOMAS A. M., CA
[73] HALLETT, THOMAS A. M., CA
[22] 2002-11-06

[11] **2,407,924**
[13] C

[51] **Int.Cl. 7F21V 23/00 7H02G 7/00 7E04H 12/00 7H05K 5/00 7E04H 12/22 7E02D 27/42**

[25] EN
[54] **A BALLAST BOX FOR USE WITH A LIGHT POLE**
[54] **BOITE DE BALLAST POUR UN LAMPADAIRE**

[72] DROST, JIM L., US
[72] GORDIN, MYRON K., US
[73] MUSCO CORPORATION, US

[22] 1991-12-20
[62] 2,058,261
[30] US (07/652,557) 1991-02-06

[11] **2,427,253**
[13] C

[51] **Int.Cl. 7A01G 23/02**

[25] EN
[54] **MODULAR DRIVE WHEEL FOR LOG PROCESSORS, DELIMBERS AND SINGLE GRIP HARVESTERS**
[54] **ROUE D'ENTRAINEMENT MODULAIRE POUR EQUIPEMENTS DE TRAITEMENT DES GRUMES, EBRANCHEUSES ET ABATTEUSES-FACONNEUSES A TETE MULTIFONCTIONNELLE**

[72] DUVAL, ALAIN, CA
[73] DUVAL, ALAIN, CA

[22] 2003-04-30
[30] US (60/445,226) 2003-02-06

[11] **2,431,601**
[13] C

[51] **Int.Cl. 7A01G 23/095 7A01G 23/097**

[25] EN
[54] **TREE PROCESSOR**
[54] **EBRANCHEUSE-TRONCONNEUSE**

[72] DUVAL, ALAIN, CA
[73] DUVAL, ALAIN, CA
[22] 2003-05-29

[11] **2,437,901**
[13] C

[51] **Int.Cl. 7B01D 61/08 7C02F 1/00 7B01D 61/10 7B01D 61/12**

[25] EN
[54] **REDUCED-WASTE REVERSE OSMOSIS WATER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION EN EAU A OSMOSE INVERSE ET A DECHETS REDUITS**

[72] JACUZZI, PAUL, CA
[73] 4131827 MANITOBA LTD., CA
[22] 2003-08-19

Canadian Laid-Open Applications

May 9, 2004 - May 15, 2004

Demands canadiennes mises à la disponibilité du public

9 mai 2004 - 15 mai 2004

[21] **2,071,557**
[13] A1
[51] Int.Cl. 7G01S 7/40 7H03G 3/20 7G01S 7/34
[25] EN
[54] USE OF ITERATION TO IMPROVE THE CORRECTION OF AGC DEPENDENT CHANNEL-TO-CHANNEL GAIN IMBALANCE
[54] UTILISATION DE L'ITERATION POUR AMELIORER LA CORRECTION DU DESEQUILIBRE DE GAIN ENTRE CANAUX DEPENDANT DE LA CAG
[72] PRINGLE, RICHARD C., US
[71] HUGHES AIRCRAFT COMPANY, US
[22] 1992-06-18
[41] 2004-05-12
[30] US (765,799) 1991-09-26

[21] **2,409,229**
[13] A1
[51] Int.Cl. 7A63B 71/06 7G01C 22/00
[25] EN
[54] DISTANT GOLF METER
[54] INDICATEUR DE DISTANCE POUR LE GOLF
[72] SOTKOWY, JOHN W., CA
[71] SOTKOWY, JOHN W., CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,409,242**
[13] A1
[51] Int.Cl. 7F01N 7/00
[25] EN
[54] MODULAR EXHAUST SYSTEM MUFFLER
[54] SILENCIEUX MODULAIRE DE SYSTEME D'ECHAPPEMENT
[72] TARY, TOM, CA
[72] GOLIC, ADIS, CA
[71] TARY, TOM, CA
[71] GOLIC, ADIS, CA
[22] 2002-11-14
[41] 2004-05-14

[21] **2,409,314**
[13] A1
[51] Int.Cl. 7E04F 15/18
[25] FR
[54] TUILE A PLANCHER CHAUFFANTE AVEC ACCUMULATEUR DE CHALEUR
[54] HEATED FLOOR TILE WITH HEAT ACCUMULATOR
[72] CAYA, RENAUD, CA
[72] SAUVAGEAU, YVAN, CA
[71] CAYA, RENAUD, CA
[71] SAUVAGEAU, YVAN, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,409,401**
[13] A1
[51] Int.Cl. 7B65D 33/17 7B65F 1/14
[25] EN
[54] GARBAGE BAG RING OR RING HANGER
[54] ANNEAU OU SUPPORT ANNULAIRE POUR SACS A DECHETS
[72] CALLAHAN, TOM, CA
[72] POWER, JOE, CA
[71] CALLAHAN, TOM, CA
[71] POWER, JOE, CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,409,724**
[13] A1
[51] Int.Cl. 7B64C 27/22
[25] EN
[54] THRUST VECTORING LIFTING BODY VERTICAL TAKE OFF AND LANDING AIRCRAFT
[54] AERONEF A DECOLLAGE ET ATERRISSAGE VERTICAUX, A FUSELAGE PORTEUR ET A ORIENTATION DE LA POUSSEE
[72] DAPRATO, GARY ANTHONY, CA
[71] DAPRATO, GARY ANTHONY, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,409,730**
[13] A1
[51] Int.Cl. 7A47K 11/12
[25] EN
[54] THE BULLSEYE
[54] DISPOSITIF « BULLSEYE » POUR URINOIR
[72] FORTIN, YVAN, CA
[72] FORTIN, MARCEL A., CA
[71] FORTIN, YVAN, CA
[71] FORTIN, MARCEL A., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,409,735**
[13] A1
[51] Int.Cl. 7E06B 9/36
[25] EN
[54] DOUBLE-VERTICAL, STAGGERED SLAT, SUN AND PRIVACY BLIND
[54] STORE VERTICAL DOUBLE A LAMES SUPERPOSEES SERVANT D'ECRAN SOLAIRE ET PRESERVANT L'INTIMITE
[72] COGUT, ROBERT (BOB), US
[71] COGUT, ROBERT (BOB), PG
[22] 2002-11-13
[41] 2004-05-13

[21] **2,410,376**
[13] A1
[51] Int.Cl. 7A61F 7/00 7A61F 5/055
[25] EN
[54] REUSABLE THERMOTHERAPEUTIC PAD - OMEGA BAG
[54] COUSSIN THERMOTHERAPEUTIQUE REUTILISABLE ET SAC OMEGA
[72] UDALA, BEATA, CA
[71] UDALA, BEATA, CA
[22] 2002-11-15
[41] 2004-05-15

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,411,487**
[13] A1
[51] Int.Cl. 7B41F 33/00 7B41C 1/00
7G06F 3/12 7G06F 17/60
[25] EN
[54] REMOTE MONITORING OF
CONSUMABLES FOR A COMPUTER
TO PLATE IMAGING SYSTEM
[54] SURVEILLANCE A DISTANCE DE
PIECES CONSOMMABLES POUR UN
SYSTEME D'IMAGERIE
ORDINATEUR-PLAQUE
[72] MANNES, DOUGLAS, CA
[72] KALBFLEISCH, JOHN G., CA
[71] CREO INC., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,550**
[13] A1
[51] Int.Cl. 7E04F 13/08 7B44F 11/00
7B44C 3/12
[25] EN
[54] MOSAIC TILE ASSEMBLY
[54] ENSEMBLE DE TUILES
MOSAIQUE
[72] MOK, KENNETH TING KIN, CA
[72] CHENG, ZHONG CHENG, CN
[71] MOK, KENNETH TING KIN, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,551**
[13] A1
[51] Int.Cl. 7A61B 5/00 7A61B 5/155
[25] EN
[54] ANALYTE MONITOR
[54] ANALYSEUR CHIMIQUE
[72] GREGORY, CHRISTOPHER
CARTER, US
[72] ACETI, JOHN GREGORY, US
[72] LOEWY, ZVI GERALD, US
[72] ZANZUCCHI, PETER JOHN, US
[72] MORONEY, RICHARD MORGAN III,
US
[71] ROSEDALE MEDICAL, INC., US
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,569**
[13] A1
[51] Int.Cl. 7A61B 18/04 7A61M 31/00
7A61M 25/088
[25] EN
[54] MEDICAL DEVICE FOR THE
EXTRAVASCULAR RECIRCULATION
OF FLUID IN BODY CAVITIES AT
CONTROLLED TEMPERATURE AND
PRESSURE
[54] DISPOSITIF MEDICAL POUR LA
RECIRCULATION
EXTRAVASCULAIRE DE FLUIDES A
L'INTERIEUR DE CAVITES
CORPORELLES DANS DES
CONDITIONS DE TEMPERATURE ET
DE PRESSION CONTROLEES
[72] MANTLE, ROSS E., CA
[71] MANTLE, ROSS E., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,574**
[13] A1
[51] Int.Cl. 7B41C 1/00 7B41F 13/11
7B41C 1/18
[25] EN
[54] GRAVURE SLEEVE PRINTING
PROCESS
[54] PROCEDE D'IMPRESSON A
MANCHON DE GRAVURE
[72] MUIR, BRIAN, CA
[72] BEN SHLOMO, MOSHE, CA
[71] CREO INC., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,576**
[13] A1
[51] Int.Cl. 7F21V 21/30
[25] EN
[54] HOUSING FOR AN LED FIXTURE
AND SOFFIT LIGHTING SYSTEM
UTILIZING THE SAME
[54] BOITIER POUR APPAREIL
D'ECLAIRAGE A DEL ET SYSTEME
D'ECLAIRAGE DE SOFFITE
UTILISANT CE BOITIER
[72] MCINNIS, RODNEY, CA
[71] DELPHITECH CORPORATION, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,580**
[13] A1
[51] Int.Cl. 7F16L 37/00
[25] EN
[54] QUICK COUPLING FOR
HYDRAULIC LINES
[54] RACCORDS RAPIDES POUR
CANALISATIONS HYDRAULIQUES
[72] FOOTE, DEAN, CA
[72] DELBRIDGE, SCOTT, CA
[72] DELBRIDGE, CLAYTON, CA
[71] FOOTE, DEAN, CA
[71] DELBRIDGE, SCOTT, CA
[71] DELBRIDGE, CLAYTON, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,597**
[13] A1
[51] Int.Cl. 7E21B 17/22 7H02G 3/04
[25] EN
[54] HIGH DENSITY PLASTIC TUBING
WITH INCLUDED POWER
TRANSMISSION CABLING FOR
DOWNHOLE USE IN PETROLEUM
INDUSTRY
[54] TUBE EN PLASTIQUE HAUTE
DENSITE POUR CABLE ELECTRIQUE
POUR Puits DE PETROLE
[72] CAMPBELL, L. KEITH, CA
[71] CAMPBELL, L. KEITH, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,611**
[13] A1
[51] Int.Cl. 7G02C 9/04
[25] EN
[54] A PIVOTAL MECHANISM FOR
SUSPENDING A LENS TO A
SPECTACLE
[54] MECANISME ARTICULE DE
SUSPENSION DE VERRES A DES
LUNETTES
[72] HUANG, WEN TSE, XX
[71] HUANG, WEN TSE, XX
[22] 2002-11-12
[41] 2004-05-12

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,411,621**
[13] A1

[51] **Int.Cl. 7H04L 12/66**
[25] EN
[54] **CONNECTING ETHERNET NETWORKS TO PPP NETWORKS IN INTERNET ACCESS EQUIPMENT**
[54] **BRANCHEMENT DE RESEAUX ETHERNET A DES RESEAUX PPP DANS L'EQUIPEMENT D'ACCES A INTERNET**
[72] PABLO, FRANK, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,622**
[13] A1

[51] **Int.Cl. 7H04L 12/66 7H04M 11/06**
[25] EN
[54] **SILENT RINGING WITH REDUCED DEVICE SIZES**
[54] **SONNERIE SILENCIEUSE AVEC DISPOSITIFS AUX DIMENSIONS REDUITES**
[72] PORTER, STEVEN, CA
[71] CATENA NETWORKS CANADA INC., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,638**
[13] A1

[51] **Int.Cl. 7G01D 5/353**
[25] EN
[54] **FIBER OPTIC SENSING SYSTEM**
[54] **SYSTEME DE DETECTION A FIBRE OPTIQUE**
[72] MELNYK, IVAN, CA
[72] MECL, ONDREJ, CA
[72] YAN, DAVID YUE, CA
[72] MONTGOMERY, DEREK G., CA
[71] PHOTON CONTROL INC., CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,652**
[13] A1

[51] **Int.Cl. 7A47F 3/04**
[25] EN
[54] **FOOD DISPLAY CASE AND SYSTEM**
[54] **BOITE ET SYSTEME DE PRESENTATION D'ALIMENTS**
[72] BURGESS, REAGH, CA
[72] SWEENEY, GLENN, CA
[72] DUKE, R. JAMES, CA
[71] COOL FRESH DESIGNS INC., CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,670**
[13] A1

[51] **Int.Cl. 7G01R 11/04 7G01R 22/00 7H01R 13/02**
[25] EN
[54] **LUG FOR PROVIDING BOTH ELECTRICAL AND MECHANICAL CONNECTION BETWEEN BUSES AND WATT HOUR METER SOCKETS**
[54] **COSSE POUR ASSURER LA CONNEXION ET LE RACCORDEMENT MECANIQUE ENTRE LES BARRES OMNIBUS ET LES EMBASES DE WATTHEUREMETRE**
[72] JOHNSON, JEFFREY L., US
[71] EATON CORPORATION, US
[22] 2002-11-13
[41] 2004-05-13
[30] US (10/011,114) 2002-11-13

[21] **2,411,683**
[13] A1

[51] **Int.Cl. 7H05B 33/00**
[25] EN
[54] **OLED WITH CONTRAST ENHANCEMENT FEATURES**
[54] **OLED AVEC CARACTERISTIQUES D'AMELIORATION DU CONTRASTE**
[72] WOOD, RICHARD P., CA
[72] JOHNSON, DAVID J., CA
[71] LUXELL TECHNOLOGIES, INC., CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,695**
[13] A1

[51] **Int.Cl. 7H01M 4/04 7H01B 1/00 7H01M 4/36**
[25] FR
[54] **ELECTRODE RECOUVERTE D'UN FILM OBTENU A PARTIR D'UNE SOLUTION AQUEUSE COMPORTANT UN LIANT SOLUBLE DANS L'EAU, SON PROCEDURE DE FABRICATION ET SES UTILISATIONS**
[54] **ELECTRODE COVERED WITH A FILM OBTAINED FROM AN AQUEOUS SOLUTION CONTAINING A WATER SOLUBLE BINDER, MANUFACTURING PROCESS AND USE THEREOF**
[72] PERRIER, MICHEL, CA
[72] ARMAND, MICHEL, CA
[72] ZAGHIB, KARIM, CA
[72] GUERFI, ABDELBAST, CA
[72] DUPUIS, ELISABETH, CA
[71] HYDRO-QUEBEC, CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,729**
[13] A1

[51] **Int.Cl. 7C12N 15/11 7A01K 67/00 7C12N 5/10**
[25] EN
[54] **KNOCK-IN MOUSE PROSTATE CANCER MODEL**
[54] **SOURIS KNOCK-IN COMME MODELE DU CANCER DE LA PROSTATE**
[72] UNKNOWN, ZZ
[71] PROCYON BIOPHARMA INC., CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,739**
[13] A1

[51] **Int.Cl. 7A61M 1/10**
[25] EN
[54] **TURBO BLOOD PUMP**
[54] **TURBO-POMPE A SANG**
[72] ANAI, HIROFUMI, JP
[72] ARAKI, KENJI, JP
[72] MAEDA, HIROYUKI, JP
[72] SATO, MASAFUMI, JP
[71] JMS CO., LTD., JP
[22] 2002-11-13
[41] 2004-05-13

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,411,751**
[13] A1
[51] **Int.Cl. 7B65D 81/36 7A45C 11/00 7B65D 6/02**
[25] EN
[54] **SPORTS CONTAINER PROJECTILE**
[54] **CONTENANT A LANCER POUR LES SPORTS**
[72] DEITZ, GREG, CA
[71] DEITZ, GREG, CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,758**
[13] A1
[51] **Int.Cl. 7G09F 23/00 7G07F 19/00 7G07F 9/02**
[25] EN
[54] **AUTOMATED TELLER MACHINES ADVERTISING SYSTEM**
[54] **SYSTEME PUBLICITAIRE POUR GUICHET BANCAIRE AUTOMATIQUE**
[72] STRAUB, DAVID RYAN, CA
[71] STRAUB, DAVID RYAN, CA
[22] 2002-11-14
[41] 2004-05-14

[21] **2,411,761**
[13] A1
[51] **Int.Cl. 7B29B 7/42 7B01F 5/00 7B29B 7/82 7B29B 7/88**
[25] EN
[54] **EXTRUDER MIXING**
[54] **MELANGE POUR EXTRUDEUSE**
[72] HARTMAN, STEVEN, CA
[71] INDUSTRIAL THERMO POLYMERS LIMITED, CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,764**
[13] A1
[51] **Int.Cl. 7F24F 12/00**
[25] EN
[54] **INTEGRATED HRV MODEL DES-1000(DUCT EXCHANGE SYSTEM) FOR SAVING ENERGY IN MULTI-RESIDENTIAL BUILDING AND HOMES**
[54] **VRC INTEGRE MODELE DES-1000 (SYSTEME D'ECHANGE PAR CANALISATIONS) ECONOMISEUR D'ENERGIE POUR IMMEUBLES COLLECTIFS ET MAISONS**
[72] BEAINI, PETER, CA
[71] BEAINI, PETER, CA
[22] 2002-11-12
[41] 2004-05-12

[21] **2,411,775**
[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **PROTECTION AGAINST LOSS OF DOWNHOLE TOOLS**
[54] **PROTECTION CONTRE LA PERTE D'OUTILS DE FOND DE Puits**
[72] LEWIN, ALLAN, CA
[72] SUGDEN, DARYL R., CA
[71] NABORS INDUSTRIES, INC., US
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,784**
[13] A1
[51] **Int.Cl. 7A47J 37/07**
[25] EN
[54] **EXTENDABLE COUNTER TOP FOR A BARBECUE STAND**
[54] **PLAN DE TRAVAIL EXTENSIBLE POUR SUPPORT DE BARBECUE**
[72] CHUNG, KIOSKY, CN
[71] CONCEPT INNOVATION, INC., VG
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,786**
[13] A1
[51] **Int.Cl. 7C07K 1/14 7C07K 1/00 7C07K 1/06**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF POLYPEPTICE 1**
[54] **METHODE DE PREPARATION DE POLYPEPTIDE 1**
[72] HORNE, STEPHEN E., CA
[72] BEJAN, ELENA, CA
[72] WEERATUNGA, GAMINI, CA
[71] BRANTFORD CHEMICALS INC., CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,795**
[13] A1
[51] **Int.Cl. 7B21D 7/00**
[25] EN
[54] **DRAW-BENDING MACHINE**
[54] **MACHINE A CINTRER PAR ETIRAGE**
[72] CRIPPA, AURELIO, IT
[71] FABBRICA MACCHINE CURVATUBI CRIPPA AGOSTINO S.P.A., IT
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,796**
[13] A1
[51] **Int.Cl. 7C01G 55/00 7C22B 5/00 7C22B 11/00 7C22B 9/02 7C22B 9/05**
[25] EN
[54] **PURIFICATION OF METALS FROM MIXTURES THEREOF**
[54] **SEPARATION DE METAUX PURS CONTENUS DANS DES MELANGES**
[72] TEREKHOV, DMITRI S., CA
[72] KOVTUN, SERGIY, CA
[72] NANTHAKUMAR, VICTOR EMMANUEL, CA
[72] KHOZAN, KAMRAN M., CA
[71] CHEMICAL VAPOUR METAL REFINING INC., CA
[22] 2002-11-13
[41] 2004-05-13

[21] **2,411,827**
[13] A1
[51] **Int.Cl. 7G01N 33/544 7G01N 33/543**
[25] EN
[54] **METHOD OF IMMOBILIZING MEMBRANE-ASSOCIATED MOLECULES**
[54] **METHODE POUR IMMOBILISER DES MOLECULES ASSOCIEES A UNE MEMBRANE**
[72] BRENNAN, JOHN D., CA
[72] BROOK, MICHAEL A., CA
[72] BESANGER, TRAVIS, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2002-11-14
[41] 2004-05-14

[21] **2,411,833**
[13] A1
[51] **Int.Cl. 7B07C 5/34**
[25] EN
[54] **PROCEDURE AND MACHINE TO SEPARATE CARDBOARD COMPONENTS FROM BULK WASTE PAPER**
[54] **PROCEDE ET MACHINE DE SEPARATION DES ELEMENTS EN CARTON DES VIEUX PAPIERS EN VRAC**
[72] GRUMBACH, UDO, DE
[71] GRUMBACH GMBH & CO. KG, DE
[22] 2002-11-14
[41] 2004-05-14

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,411,869**
[13] A1

[51] **Int.Cl. 7B65G 39/02**
[25] EN
[54] **PAD-TYPE IDLER FOR CONVEYOR BELTS**
[54] **GALET TENDEUR A PATIN POUR BANDE TRANSPORTEUSE**
[72] BOUDREAU, JEAN-MARC, CA
[71] CANGLIDE INC., CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,875**
[13] A1

[51] **Int.Cl. 7A42B 1/04**
[25] EN
[54] **HAT TETHER APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE D'ATTACHE DE CHAPEAU**
[72] MOREAU, ANDRE W., US
[72] MOREAU, DARRELL A., US
[71] MOREAU, ANDRE W., US
[71] MOREAU, DARRELL A., US
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,878**
[13] A1

[51] **Int.Cl. 7B29D 16/00 7B29C 47/00 7B29D 23/00 7F16L 9/19**
[25] EN
[54] **METHOD OF PRODUCING MULTIPLE PIPE PIECES WITH SPIGOTS FROM A SINGLE LENGTH OF PLASTIC PIPE**
[54] **METHODE DE PRODUCTION DE SECTIONS DE TUYAUTERIE AVEC EMBOUTS MALES A PARTIR D'UN TUYAU DE PLASTIQUE D'UN SEUL TENANT**
[72] LUPKE, STEFAN A., CA
[72] LUPKE, MANFRED A. A., CA
[71] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,881**
[13] A1

[51] **Int.Cl. 7B29C 39/26**
[25] EN
[54] **MOLDING APPARATUS WITH MOLD BLOCKS HAVING FACE ADJUSTMENT**
[54] **APPAREIL DE MOULAGE COMPORTANT DES BLOCS A FACES REGLABLES**
[72] LUPKE, MANFRED A. A., CA
[72] LUPKE, STEFAN A., CA
[71] LUPKE, MANFRED A. A., CA
[71] LUPKE, STEFAN A., CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,897**
[13] A1

[51] **Int.Cl. 7B60K 35/00 7B62D 47/00**
[25] EN
[54] **ELEVATED WARNING SYSTEM FOR VEHICLES**
[54] **DISPOSITIF D'AVERTISSEMENT MONTE SUR LE TOIT D'UN VEHICULE**
[72] KRUGH, J. ADAM IV, US
[72] PARKS, JAMES D., US
[72] CATANZARO, MARK J., US
[71] KRUGH, J. ADAM IV, US
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,898**
[13] A1

[51] **Int.Cl. 7G06F 3/14**
[25] EN
[54] **A METHOD AND SYSTEM FOR CONTROLLING ACCESS TO DETAIL-IN-CONTEXT PRESENTATIONS**
[54] **METHODE ET SYSTEME POUR COMMANDER L'ACCES AUX PRESENTATIONS DE DETAIL EN CONTEXTE**
[72] BAAR, DAVID A., CA
[71] IDELIX SOFTWARE INC., CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,903**
[13] A1

[51] **Int.Cl. 7B62B 9/20**
[25] EN
[54] **ATTACHABLE/DETACHABLE MULTIPLE ADJUSTABLE CYLINDRICAL TUBES APPARATUS**
[54] **APPAREIL DEMONTABLE A TUBES CYLINDRIQUES REGLABLES**
[72] MAYFIELD, JAMES, US
[71] MAYFIELD, JAMES, US
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,905**
[13] A1

[51] **Int.Cl. 7A61J 9/06**
[25] EN
[54] **BABY BOTTLE HOLDER AND MULTI-CONFIGURATION SUPPORT PILLOW WITH CONVERTIBLE POCKET**
[54] **PORTE-BIBERON ET OREILLER SUPPORT MULTI-CONFIGURATION AVEC POCHELETTE TRANSFORMABLE**
[72] LABIUK, DEANNA, CA
[71] LABIUK, DEANNA, CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,939**
[13] A1

[51] **Int.Cl. 7B05D 3/10 7E04F 21/06 7B05D 5/08 7B05D 1/36 7E04B 1/68**
[25] EN
[54] **METHOD OF APPLYING SILICONE CAULKING COMPOUND**
[54] **METHODE D'APPLICATION DE SILICONE DE CALFEUTRAGE**
[72] STEINWANDT, DONALD ERVIN, CA
[72] JOHNSON, JOHN RUBEN, CA
[71] STEINWANDT, DONALD ERVIN, CA
[71] JOHNSON, JOHN RUBEN, CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,942**
[13] A1

[51] **Int.Cl. 7H02G 3/14 7H02B 1/46**
[25] EN
[54] **JUNCTION BOX**
[54] **BOITE DE CONNEXION**
[72] KOESSLER, JUERGEN, CA
[71] KOESSLER, JUERGEN, CA
[22] 2002-11-15
[41] 2004-05-15

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,411,952**
[13] A1
[51] **Int.Cl. 7E04B 2/74 7E04C 2/38**
[25] EN
[54] **PARTITION STRUCTURE
COMPRISING FRAME AND RIGID
PANELS**
[54] **STRUCTURE DE CLOISON
COMPRENANT UN CADRE ET DES
PANNEAUX RIGIDES**
[72] SYKES, CHRISTOPHER C., AU
[71] SYKES, CHRISTOPHER C., AU
[22] 2002-11-15
[41] 2004-05-15

[21] **2,411,955**
[13] A1
[51] **Int.Cl. 7D05B 19/00**
[25] EN
[54] **METHOD AND SYSTEM FOR
PREVENTING THREAD BREAKAGE**
[54] **METHODE ET SYSTEME
PERMETTANT DE PREVENIR LA
RUPTURE DU FIL**
[72] TAMAI, HIROFUMI, JP
[71] MUSCLE CORPORATION, JP
[22] 2002-11-15
[41] 2004-05-15

[21] **2,412,103**
[13] A1
[51] **Int.Cl. 7F16C 19/00**
[25] EN
[54] **MODULAR SUPPORT SYSTEM
FOR MOVING COMPONENTS**
[54] **SYSTEME DE SUPPORT
MODULAIRE SERVANT A DEPLACER
DES ELEMENTS**
[72] TAYLOR, STEVE WILLIAM, CA
[71] TAYLOR, STEVE WILLIAM, CA
[22] 2002-11-14
[41] 2004-05-14

[21] **2,412,106**
[13] A1
[51] **Int.Cl. 7B64D 43/00**
[25] EN
[54] **FLIGHT DECK SYSTEMS
CONTROL PANEL**
[54] **PANNEAU DE COMMANDE DE
SYSTEMES DE POSTE D'EQUIPAGE**
[72] FRASER, CHARLES R., US
[71] THE BOEING COMPANY, US
[22] 2002-11-14
[41] 2004-05-14

[21] **2,412,571**
[13] A1
[51] **Int.Cl. 7F02B 75/40 7F02B 51/02**
[25] EN
[54] **DIRECT INJECTION GASEOUS
FUEL ENGINE WITH IGNITION
ASSIST**
[54] **MOTEUR A INJECTION DIRECTE
DE CARBURANT GAZEUX AVEC
DISPOSITIF FACILITANT
L'ALLUMAGE**
[72] MELLO, JOHN PAUL, US
[72] WEBER, ROBERT S., US
[72] SRIRAMULU, SURESH, US
[72] BEZAIRE, DEREK JAMES, US
[71] WESTPORT RESEARCH INC., CA
[22] 2002-11-15
[41] 2004-05-15

[21] **2,415,437**
[13] A1
[51] **Int.Cl. 7E21B 33/03 7F16J 15/20**
[25] EN
[54] **OIL WELL STUFFING BOX
PACKING**
[54] **GARNITURE DE PRESSE-ETOUPE
DE PUIITS DE PETROLE**
[72] LAPPIN, SCOTT C., US
[71] LAPPIN, SCOTT C., US
[22] 2002-12-30
[41] 2004-05-15
[30] US (60/426,619) 2002-11-15

[21] **2,415,621**
[13] A1
[51] **Int.Cl. 7A21D 13/00 7A21B 5/00
7A21B 5/02**
[25] EN
[54] **INJERA MANUFACTURING
SYSTEM**
[54] **SYSTEME DE FABRICATION
D'INJERA**
[72] ADMASSU, WUNDEH, US
[71] ADMASSU, WUNDEH, US
[22] 2003-01-02
[41] 2004-05-14
[30] US (10/298,262) 2002-11-14

[21] **2,415,840**
[13] A1
[51] **Int.Cl. 7A61K 9/16 7B29B 9/00 7B01J
2/00**
[25] EN
[54] **PHARMACEUTICAL PELLETS
COMPRISING TAMSULOSIN AND A
PROCESS FOR MAKING THE SAME**
[54] **PASTILLES PHARMACEUTIQUES
COMPRENANT DE LA TAMSULOSINE
ET PROCESSUS DE FABRICATION DE
CES PASTILLES**
[72] PLATTEEUW, JOHANNES JAN, NL
[71] SYNTHON B.V., NL
[22] 2003-01-08
[41] 2004-05-14
[30] US (10/293,940) 2002-11-14

[21] **2,417,004**
[13] A1
[51] **Int.Cl. 7C09K 7/02**
[25] EN
[54] **GAS AND OIL DRILLING
COMPOSITION**
[54] **COMPOSE DE FORAGE
PETROLIER ET GAZIER**
[72] BERNU, CORY, US
[71] CHEMSTAR PRODUCTS COMPANY,
US
[22] 2003-01-23
[41] 2004-05-13
[30] US (60/426,330) 2002-11-13

[21] **2,418,695**
[13] A1
[51] **Int.Cl. 7A41D 19/015 7A62B 17/00**
[25] EN
[54] **PROTECTIVE GLOVE HAVING
EDGE STRIP WIDENED AT SPECIFIC
REGIONS**
[54] **GANT DE PROTECTION POURVU
D'UNE BORDURE DE PROTECTION
ELARGIE A DES ENDROITS
SPECIFIQUES**
[72] GRILLIOT, MARY I., US
[72] GRILLIOT, WILLIAM L., US
[71] MORNING PRIDE
MANUFACTURING, L.L.C., US
[22] 2003-02-11
[41] 2004-05-12
[30] US (10/291,962) 2002-11-12

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,421,367**
[13] A1

[51] **Int.Cl. 7C09H 5/00**
[25] EN
[54] **METHOD OF PRODUCING ELECTROSTATICALLY CHARGED GELATIN**
[54] **METHODE DE PRODUCTION DE GELATINE A CHARGE ELECTROSTATIQUE**
[72] DAHLGREN, JAY, US
[72] MORRIS, SCOTT, US
[72] THOMPSON, RICHARD, US
[72] LIN, CHARLES, US
[71] THE MEOW MIX COMPANY, US
[22] 2003-03-07
[41] 2004-05-14
[30] US (10/294,274) 2002-11-14

[21] **2,421,463**
[13] A1

[51] **Int.Cl. 7A23K 1/16 7A23K 1/00**
[25] EN
[54] **PET FOOD COMPOSITIONS COMPRISING ELECTROSTATICALLY CHARGED GELATIN**
[54] **COMPOSITIONS DE NOURRITURE POUR ANIMAUX DOMESTIQUES CONTENANT DE LA GELATINE A CHARGE ELECTROSTATIQUE**
[72] LIN, CHARLES, US
[72] DAHLGREN, JAY, US
[72] MORRIS, SCOTT, US
[72] THOMPSON, RICHARD, US
[71] THE MEOW MIX COMPANY, US
[22] 2003-03-11
[41] 2004-05-14
[30] US (10/294,374) 2002-11-14
[30] US (10/294,274) 2002-11-14

[21] **2,421,695**
[13] A1

[51] **Int.Cl. 7B23D 23/00**
[25] EN
[54] **MULTIPURPOSE BLIND CUTTING MACHINE**
[54] **MACHINE POLYVALENTE A COUPER LES STORES**
[72] LIN, JUNG-KUEI, XX
[72] LIU, KUEI-LU, XX
[71] INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE, XX
[71] NIEN MADE ENTERPRISE CO., LTD., XX
[22] 2003-03-12
[41] 2004-05-15
[30] TW (91218540) 2002-11-15

[21] **2,424,494**
[13] A1

[51] **Int.Cl. 7A47B 81/06 7G11B 33/02**
[25] EN
[54] **MULTI-MEDIA STORAGE DEVICE**
[54] **DISPOSITIF D'ENTREPOSAGE MULTIPLE**
[72] DAUPHINAIS, PAUL YVAN, CA
[71] DAUPHINAIS, PAUL YVAN, CA
[71] HALDEMANN, PIERRE, CA
[22] 2003-04-04
[41] 2004-05-15
[30] US (60/426,352) 2002-11-15

[21] **2,424,694**
[13] A1

[51] **Int.Cl. 7H02K 7/18**
[25] EN
[54] **POWER SYSTEM FOR A TELECOMMUNICATIONS SYSTEM**
[54] **SYSTEME D'ALIMENTATION POUR RESEAU DE TELECOMMUNICATIONS**
[72] JOHNSON, LARRY L., US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[22] 2003-04-07
[41] 2004-05-15
[30] US (10/298,074) 2002-11-15

[21] **2,425,573**
[13] A1

[51] **Int.Cl. 7E21B 43/34 7E21B 43/12 7F04B 47/12**
[25] EN
[54] **IMPROVED PLUNGER LIFT SEPARATION AND CYCLING**
[54] **SEPARATION ET RECYCLAGE DE POMPAGE PNEUMATIQUE AMELIORES**
[72] WELLS, EDWARD A., US
[71] WELLS, EDWARD A., US
[22] 2003-04-15
[41] 2004-05-12
[30] US (10/292,238) 2002-11-12

[21] **2,427,547**
[13] A1

[51] **Int.Cl. 7F16B 35/00 7F16L 3/00**
[25] EN
[54] **ANCHOR**
[54] **DISPOSITIF D'ANCRAGE**
[72] GAUDRON, PAUL, US
[72] POWERS, JEFFREY R., US
[71] POWERS FASTENERS, INC., US
[22] 2003-05-02
[41] 2004-05-15
[30] US (10/294,904) 2002-11-15

[21] **2,427,883**
[13] A1

[51] **Int.Cl. 7B22C 1/16**
[25] EN
[54] **SAND CASTING FOUNDRY COMPOSITION AND METHOD USING THERMALLY COLLAPSIBLE CLAY MINERALS AS AN ANTI-VEINING AGENT**
[54] **COMPOSE DE FONDERIE POUR LE MOULAGE AU SABLE ET METHODE UTILISANT DES MINERAUX ARGILEUX THERMIQUEMENT DEFORMABLES COMME AGENT ANTI-NERVURES**
[72] BROWN, RICHARD K., US
[72] LAFAY, VICTOR S., US
[71] BROWN, RICHARD K., US
[22] 2003-05-05
[41] 2004-05-13
[30] US (10/293,920) 2002-11-13

[21] **2,429,402**
[13] A1

[51] **Int.Cl. 7B01J 37/03 7H01J 1/00 7B32B 5/16**
[25] EN
[54] **FIBROUS SOLID CARBON MANIFOLD ASSEMBLY AND METHOD FOR PRODUCING THE SAME**
[54] **COLLECTEUR EN CARBONE MASSIF FIBREUX ET METHODE DE FABRICATION**
[72] MUKASA, KOICHI, JP
[72] TSUNABUCHI, TERUYUKI, JP
[72] SUEOKA, KAZUHISA, JP
[71] HOKKAIDO UNIVERSITY, JP
[22] 2003-05-22
[41] 2004-05-12
[30] JP (2002-328321) 2002-11-12

[21] **2,433,624**
[13] A1

[51] **Int.Cl. 7C12Q 1/68 7C12N 15/10 7C12P 19/34**
[25] EN
[54] **METHOD FOR GENE DIAGNOSIS OF BOVINE HSP 70 DEFICIENCY**
[54] **METHODE POUR LE DIAGNOSTIC GENETIQUE DE LA DEFICIENCE EN HSP70 BOVIN**
[72] SUGIMOTO, YOSHIKAZU, JP
[72] SUGIMOTO, MAYUMI, JP
[72] FURUOKA, HIDEFUMI, JP
[71] DIRECTOR OF LIVESTOCK IMPROVEMENT ASSOCIATION OF JAPAN, INC., JP
[22] 2003-06-26
[41] 2004-05-12
[30] JP (2002-327856) 2002-11-12

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,435,337**
[13] A1
[51] Int.Cl. 7A01H 4/00 7A01H 3/04
7A01N 43/08 7A01N 37/42
[25] EN
[54] METHODS FOR PRODUCING
CONIFER SOMATIC EMBRYOS
[54] METHODE DE PRODUCTION
D'EMBRYONS SOMATIQUES DE
CONIFERES
[72] HOLMSTROM, DIANE, US
[72] GUPTA, PRAMOD, K., US
[72] LARSON, BONNIE, US
[71] WEYERHAEUSER COMPANY, US
[22] 2003-07-17
[41] 2004-05-14
[30] US (60/426,767) 2002-11-14

[21] **2,435,420**
[13] A1
[51] Int.Cl. 7B65D 51/20
[25] EN
[54] EASY-OPENING CLOSURE FOR
RETORTABLE CONTAINER
[54] FERMETURE FACILE A OUVRIR
POUR CONTENANT STERILISABLE
EN AUTOCLAVE
[72] RENCK, LAWRENCE E., US
[72] REA, KEITH, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2003-07-16
[41] 2004-05-12
[30] US (10/292,842) 2002-11-12

[21] **2,435,823**
[13] A1
[51] Int.Cl. 7B61B 7/04 7B61B 12/02
7B61B 12/04
[25] EN
[54] AERIAL CABLEWAY SYSTEM
AND CABLEWAY CABIN
[54] SYSTEME ET CABINE DE
BLONDIN
[72] DOPPELMAYR, MICHAEL, AT
[71] INNOVA PATENT GMBH, AT
[22] 2003-07-22
[41] 2004-05-14
[30] AT (A 1718-2002) 2002-11-14

[21] **2,439,327**
[13] A1
[51] Int.Cl. 7B29C 47/38 7B29C 47/84
[25] EN
[54] METHOD OF EXTRUDING A
MIXTURE
[54] METHODE POUR EXTRUDER UN
MELANGE
[72] DAENEKAS, FRANZ, DE
[72] KOEHLER, DIRK, DE
[71] NEXANS, FR
[22] 2003-09-02
[41] 2004-05-14
[30] DE (102 52 976.0) 2002-11-14

[21] **2,439,462**
[13] A1
[51] Int.Cl. 7F02C 9/00
[25] EN
[54] ADAPTIVE MODEL-BASED
CONTROL SYSTEMS AND METHODS
FOR CONTROLLING A GAS TURBINE
[54] SYSTEMES DE REGULATION
BASES SUR UN MODELE ADAPTATIF,
ET METHODES DE REGULATION DE
TURBINE A GAZ
[72] KUMAR, ADITYA, US
[72] MATHEWS, HARRY KIRK JR., US
[72] BRUNELL, BRENT JEROME, US
[71] GENERAL ELECTRIC COMPANY,
US
[22] 2003-09-04
[41] 2004-05-13
[30] US (10/293,078) 2002-11-13

[21] **2,439,639**
[13] A1
[51] Int.Cl. 7H02G 3/08 7H02G 3/10
7H02G 3/14
[25] EN
[54] JUNCTION BOX
[54] BOITE DE JONCTION
[72] KOESSLER, JUERGEN, CA
[71] KOESSLER, JUERGEN, CA
[22] 2003-09-05
[41] 2004-05-15
[30] CA (2411942) 2002-11-15

[21] **2,440,113**
[13] A1
[51] Int.Cl. 7B23K 9/10 7B23K 9/06
7B23K 9/16
[25] EN
[54] PLASMA ARC TORCH AND
METHOD OF OPERATION
[54] CHALUMEAU PLASMA ET
METHODE D'UTILISATION CONNEXE
[72] NEMCHINSKY, VALERIAN, US
[71] THE ESAB GROUP, INC., US
[22] 2003-09-09
[41] 2004-05-14
[30] US (10/294,968) 2002-11-14

[21] **2,440,800**
[13] A1
[51] Int.Cl. 7B01J 8/04 7C01C 1/02 7C01C
1/08
[25] EN
[54] SPLIT-FLOW, VERTICAL
AMMONIA CONVERTER
[54] LIT VERTICAL DE CONVERSION
D'AMMONIAC A ECOULEMENT
DIVISE
[72] BLANCHARD, KENNETH L., US
[71] KELLOGG BROWN & ROOT, INC.,
US
[22] 2003-09-12
[41] 2004-05-15
[30] US (10/065,759) 2002-11-15

[21] **2,441,148**
[13] A1
[51] Int.Cl. 7A61F 17/00
[25] EN
[54] COMPACT MEDICAL
EMERGENCY KIT
[54] TROUSSE MEDICALE
D'URGENCE COMPACTE
[72] DE PLATER, RALPH MERVYN
HARRY, AU
[71] ARMCHECK PTY LTD., AU
[22] 2003-09-17
[41] 2004-05-11
[30] AU (2002952571) 2002-11-11
[30] AU (2002100880) 2002-11-11

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,441,231**
[13] A1

[51] **Int.Cl. 7B62D 7/18**
[25] EN
[54] **STEERING KNUCKLE CARRIER-TO-SUSPENSION ARM PIVOTAL CONNECTION AND METHOD OF ASSEMBLING AND PRELOADING THE PIVOTAL CONNECTION**
[54] **RACCORDEMENT ARTICULE DE LEVIER DE COMMANDE SUPPORT-SUSPENSION DE FUSEE D'ESSIEU ET METHODE DE MONTAGE ET DE PRECHARGEMENT DU RACCORDEMENT ARTICULE**
[72] NAGRESKI, DAVID L., US
[72] BARTOLONE, DEAN F., US
[71] TUTHILL CORPORATION, US
[22] 2003-09-16
[41] 2004-05-14
[30] US (10/294,099) 2002-11-14

[21] **2,442,005**
[13] A1

[51] **Int.Cl. 7C10M 105/40 7C10M 105/22 7C10M 105/34**
[25] EN
[54] **HIGH TEMPERATURE STABILITY LUBRICANT COMPOSITION CONTAINING SHORT CHAIN ACIDS AND METHOD FOR MAKING THE SAME**
[54] **LUBRIFIANT STABLE A HAUTE TEMPERATURE CONTENANT DES FONCTIONS ACIDES A CHAINE COURTE ET METHODE DE FABRICATION DUDIT LUBRIFIANT**
[72] GODICI, PATRICK E., US
[72] SCHLOSBERG, RICHARD H., US
[72] PAFFORD, BERNIE J., US
[72] ALDRICH, HAVEN S., US
[72] KIM, JEENOK T., US
[72] KREVALIS, MARTIN A., US
[71] BP CORPORATION NORTH AMERICA INC., US
[22] 2003-09-22
[41] 2004-05-13
[30] US (10/293,710) 2002-11-13

[21] **2,442,021**
[13] A1

[51] **Int.Cl. 7B32B 27/04 7B32B 27/28**
[25] EN
[54] **LAMINAR REINFORCING STRUCTURE FOR IMPACT RESISTING FACE ON AN ARTICLE**
[54] **STRUCTURE DE RENFORT A LAMELLES POUR SURFACE D'ARTICLE RESISTANT AUX CHOCS**
[72] CHOU, JUAN-CHENG, XX
[71] CHOU, JUAN-CHENG, XX
[22] 2003-09-22
[41] 2004-05-14
[30] TW (091218328) 2002-11-14

[21] **2,442,372**
[13] A1

[51] **Int.Cl. 7H01M 8/10 7H01M 2/14**
[25] EN
[54] **PROTON EXCHANGE MEMBRANE (PEM) FOR A FUEL CELL**
[54] **MEMBRANE ECHANGEUSE DE PROTONS POUR PILE A COMBUSTIBLE**
[72] ZHANG, ZHENGMIN, US
[71] CELGARD INC., US
[22] 2003-09-24
[41] 2004-05-15
[30] US (10/295,068) 2002-11-15

[21] **2,443,331**
[13] A1

[51] **Int.Cl. 7H01R 9/22 7H01R 9/18**
[25] EN
[54] **NEUTRAL BAR ASSEMBLY AND METHOD OF MAKING ASSEMBLY**
[54] **ENSEMBLE DE BARRES NEUTRES ET METHODE POUR SA FABRICATION**
[72] SWEENEY, THOMAS M., US
[71] ILSCO CORPORATION, US
[22] 2003-09-29
[41] 2004-05-12
[30] US (10/292,246) 2002-11-12

[21] **2,443,354**
[13] A1

[51] **Int.Cl. 7H05B 41/00 7H05B 41/14 7H05B 41/38**
[25] EN
[54] **METHOD OF OPERATING A GAS-DISCHARGE LAMP AND A POWER SUPPLY UNIT**
[54] **METHODE D'UTILISATION D'UNE LAMPE A DECHARGE DANS UN GAZ ET BLOC D'ALIMENTATION**
[72] PAUL, CHRISTIAN, DE
[72] LUDWIG, JUERGEN, DE
[71] DIEHL LUFTFAHRT ELEKTRONIK GMBH, DE
[22] 2003-09-29
[41] 2004-05-14
[30] DE (102 52 979.5) 2002-11-14

[21] **2,444,076**
[13] A1

[51] **Int.Cl. 7F16F 15/04 7G02B 7/00 7B64G 1/10 7B64G 1/66**
[25] EN
[54] **FLEXURE-TYPE SUSPENSION SYSTEM PROVIDING FOR THREE DEGREES OF FREEDOM AND FLEXURE-TYPE POSITIONING ASSEMBLY BASED THEREON**
[54] **SYSTEME DE SUSPENSION A FLEXION PERMETTANT TROIS DEGRES DE LIBERTE, ET ENSEMBLE DE POSITIONNEMENT A FLEXION BASE SUR CE SYSTEME**
[72] COPPOOLSE, WILLEM WALTER, CH
[71] CONTRAVES SPACE AG, CH
[22] 2003-10-07
[41] 2004-05-13
[30] EP (02025310.0) 2002-11-13

[21] **2,444,317**
[13] A1

[51] **Int.Cl. 7B27K 3/52 7B27K 5/00 7B27K 3/26**
[25] EN
[54] **ALUMINUM SALT-AMINE COMPLEX UV INHIBITOR FOR WOOD**
[54] **COMPLEXE AMINE/SEL D'ALUMINIUM POUR PROTEGER LE BOIS CONTRE LE RAYONNEMENT UV**
[72] WEST, MICHAEL HOWARD, US
[71] WEST, MICHAEL HOWARD, US
[22] 2003-10-03
[41] 2004-05-12
[30] US (10/291,354) 2002-11-12

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,444,682**
[13] A1
[51] **Int.Cl. 7C01B 13/14 7C22B 3/04
7C22B 3/06 7C22B 3/08 7C22B 3/10
7C22B 3/14 7C01D 1/32 7C01B 13/36**
[25] EN
[54] **MODIFICATION OF THE PORE
STRUCTURE OF METAL OXIDE AND
MIXED METAL OXIDE SUPPORTS
FOR CATALYST SYNTHESIS**
[54] **MODIFICATION DE LA
STRUCTURE POREUSE DE SUPPORTS,
COMPOSES D'UN OXYDE
METALLIQUE OU D'UN MELANGE
D'OXYDES METALLIQUES, UTILISES
POUR LA SYNTHESE DE
CATALYSEURS**
[72] XIE, SHUIBO, US
[72] WANG, DAXIANG, US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2003-10-15
[41] 2004-05-13
[30] US (10/293,825) 2002-11-13

[21] **2,444,754**
[13] A1
[51] **Int.Cl. 7G01N 33/487 7B01L 11/00
7C12M 1/02 7B01J 19/24**
[25] EN
[54] **METHOD, SYSTEM AND
REACTION VESSEL FOR PROCESSING
A BIOLOGICAL SAMPLE CONTAINED
IN A LIQUID**
[54] **METHODE, SYSTEME ET CUVE
DE REACTION POUR LE
TRAITEMENT D'UN ECHANTILLON
BIOLOGIQUE CONTENU DANS UN
LIQUIDE**
[72] SCHMID, KARL ANTON JOSEF, CH
[72] HUTTER, ROLAND CHRISTOF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-10-07
[41] 2004-05-14
[30] CH (02079749.4) 2002-11-14

[21] **2,445,690**
[13] A1
[51] **Int.Cl. 7H01H 83/00 7G01R 31/08**
[25] EN
[54] **APPARATUS FOR DETECTING
ARC FAULT**
[54] **APPAREIL DE DETECTION DE
DEFAUT D'ARC**
[72] KO, JOUNG-MYOUNG, KR
[72] KIM, DONG-SEB, KR
[72] MOON, JE-CHUN, KR
[72] KIM, CHEON-YOUNG, KR
[71] HUMAN EL-TECH, INC., KR
[71] KIM, CHEON-YOUNG, KR
[22] 2003-10-20
[41] 2004-05-15
[30] KR (2002-0071166) 2002-11-15

[21] **2,445,696**
[13] A1
[51] **Int.Cl. 7E21B 47/12**
[25] EN
[54] **METHOD AND SYSTEM FOR
SUPPLYING WELL LOG DATA TO A
CUSTOMER**
[54] **METHODE ET SYSTEME POUR
FOURNIR DES DONNEES DE
DIAGNOSTIC DE Puits A UN CLIENT**
[72] SHRAY, FRANK P., US
[72] HELOIT, DENIS J., US
[72] ROTHNEMER, PASCAL, US
[72] HORKOWITZ, JOHN P., US
[72] NEVILLE, THOMAS J., US
[71] SCHLUMBERGER CANADA
LIMITED, CA
[22] 2003-10-20
[41] 2004-05-14
[30] US (10/065,746) 2002-11-14

[21] **2,445,919**
[13] A1
[51] **Int.Cl. 7D21B 1/04**
[25] EN
[54] **DISSOCIATING APPARATUS FOR
PAPERMAKING RAW MATERIAL AND
METHOD FOR DISSOCIATING
PAPERMAKING RAW MATERIAL**
[54] **DISPOSITIF ET METHODE DE
DISSOCIATION POUR MATIERE
BRUTE DE FABRICATION DU PAPIER**
[72] AIKAWA, YOSHIHIKO, JP
[71] AIKAWA IRON WORKS CO., LTD.,
JP
[22] 2003-10-21
[41] 2004-05-15
[30] JP (2002-331928) 2002-11-15
[30] JP (2003-107212) 2003-04-11

[21] **2,445,924**
[13] A1
[51] **Int.Cl. 7A61K 7/38 7A61K 7/32
7A61K 7/34**
[25] EN
[54] **ANTIPERSPIRANT
COMPOSITIONS OF ENHANCED
EFFICACY CONTAINING STRONTIUM**
[54] **COMPOSITIONS
ANTISUDORIFIQUES PLUS
EFFICACES, RENFERMANT DU
STRONTIUM**
[72] PAREKH, JAWAHAR C., US
[72] LI, ZIJUN, US
[71] REHEIS, INC., US
[22] 2003-10-21
[41] 2004-05-12
[30] US (10/292,861) 2002-11-12

[21] **2,446,320**
[13] A1
[51] **Int.Cl. 7H01H 71/02 7H01H 71/58**
[25] EN
[54] **SEALED CIRCUIT BREAKER
WITH PUSH-PULL ACTUATION**
[54] **DISJONCTEUR SCHELLE A
COMMANDE A DOUBLE EFFET**
[72] SCHNEIDER, EWALD, DE
[72] ABRAHAM, GERD, DE
[71] ELLENBERGER & POENGEN
GMBH, DE
[22] 2003-10-23
[41] 2004-05-15
[30] DE (102 53 597.3) 2002-11-15

[21] **2,446,902**
[13] A1
[51] **Int.Cl. 7A01B 63/10**
[25] EN
[54] **PARALLEL CYLINDER LIFT
STRUCTURE FOR AN IMPLEMENT**
[54] **STRUCTURE DE LEVAGE A
CYLINDRES PARALLELES POUR
MACHINE AGRICOLE**
[72] MYERS, BRIAN E., US
[71] DEERE & COMPANY, US
[22] 2003-10-27
[41] 2004-05-15
[30] US (10/298,989) 2002-11-15

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,447,007**
[13] A1

[51] **Int.Cl. 7B60Q 1/04**
[25] EN
[54] **HEADLAMP ASSEMBLY FOR VEHICLE**
[54] **ENSEMBLE DE PHARE AVANT POUR VEHICULE**
[72] KODAIRA, SHIGERU, JP
[72] ASE, YUKIMI, JP
[72] KONDO, TETSUYA, JP
[72] KUBOSHIMA, KENICHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-10-27
[41] 2004-05-12
[30] JP (2002-328723) 2002-11-12

[21] **2,447,069**
[13] A1

[51] **Int.Cl. 7F02B 77/11 7F01N 7/14**
[25] EN
[54] **A HEAT SHIELD HAVING A FOLD-OVER EDGE CRIP WITH VARIABLE WIDTH AND METHOD OF MAKING SAME**
[54] **PROTECTEUR THERMIQUE A BORDURE REPLIEE DE LARGEUR VARIABLE ET METHODE DE FABRICATION**
[72] MINKOV, MARSHA A., US
[72] MATIAS, CALIN, CA
[72] POPIELAS, FRANK W., US
[72] CHEN, COLIN C., US
[72] MOFFAT, RYAN P., CA
[72] BOOGEMANS, MARK, CA
[71] DANA CORPORATION, US
[22] 2003-10-28
[41] 2004-05-12
[30] US (10/292,642) 2002-11-12

[21] **2,447,109**
[13] A1

[51] **Int.Cl. 7B62B 5/06 7B62B 1/04 7B62B 1/12 7B62B 1/20**
[25] EN
[54] **HAND CART UNLOADING SYSTEM WITH ROTATABLE HANDLE**
[54] **SYSTEME DE DECHARGEMENT DE VOITURE A BRAS AVEC POIGNEE ROTATIVE**
[72] WYSE, GENE, US
[71] WYSE, GENE, US
[22] 2003-10-28
[41] 2004-05-14
[30] US (10/294,132) 2002-11-14

[21] **2,447,350**
[13] A1

[51] **Int.Cl. 7B01J 15/00 7C08J 7/00**
[25] EN
[54] **METHOD AND REACTION APPARATUS FOR TREATING OBJECT WITH GAS**
[54] **METHODE ET APPAREIL A REACTION POUR LE TRAITEMENT AU GAZ D'UN OBJET**
[72] TAKADA, YASUJI, JP
[72] SUEOKA, KAZUHIKO, JP
[71] FOKOKU CO., LTD., JP
[22] 2003-10-30
[41] 2004-05-13
[30] JP (2002-329889) 2002-11-13

[21] **2,447,397**
[13] A1

[51] **Int.Cl. 7F24F 1/02**
[25] EN
[54] **AIR-CONDITIONING SYSTEM FOR ROOMS**
[54] **SYSTEME DE CLIMATISATION POUR PIECES**
[72] RIELLO, VALERIO GIORDANO, IT
[71] AERMEC S.P.A., IT
[22] 2003-10-29
[41] 2004-05-12
[30] EP (02425690.1) 2002-11-12

[21] **2,447,399**
[13] A1

[51] **Int.Cl. 7A01B 63/16**
[25] EN
[54] **STRUCTURE FOR CONVERTING AN INTEGRAL IMPLEMENT TO A DRAWN TYPE**
[54] **STRUCTURE DE CONVERSION DE MACHINE AGRICOLE INTEGREE EN MACHINE AGRICOLE TRACTEE**
[72] MYERS, BRIAN E., US
[71] DEERE & COMPANY, US
[22] 2003-10-29
[41] 2004-05-15
[30] US (10/298,619) 2002-11-15

[21] **2,447,460**
[13] A1

[51] **Int.Cl. 7F02D 28/00 7F01D 21/00 7G01M 15/00 7G06F 17/40 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING REAL-TIME TURBINE CORRECTED OUTPUT AND HEAT RATE**
[54] **SYSTEME ET METHODE D'AFFICHAGE EN TEMPS REEL DE PUISSANCE ET DE RENDEMENT THERMIQUE CORRIGES DE TURBINE**
[72] DAVIES, STEPHEN J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-10-30
[41] 2004-05-12
[30] US (10/291,844) 2002-11-12

[21] **2,447,552**
[13] A1

[51] **Int.Cl. 7E21B 10/08**
[25] EN
[54] **BLUNT FACED CUTTER ELEMENT AND ENHANCED DRILL BIT AND CUTTING STRUCTURE**
[54] **ELEMENT DE COUPE A FACES ARRONDIES, ET TREPAN ET COUPE AMELIORES**
[72] SINGH, AMARDEEP, US
[71] SMITH INTERNATIONAL, INC., US
[22] 2003-10-31
[41] 2004-05-15
[30] US (10/295,343) 2002-11-15

[21] **2,447,735**
[13] A1

[51] **Int.Cl. 7G10L 19/00 7G10L 19/02**
[25] EN
[54] **INTEROPERABLE VOCODER**
[54] **VOCODEUR INTEROPERABLE**
[72] HARDWICK, JOHN C., US
[71] DIGITAL VOICE SYSTEMS, INC., US
[22] 2003-10-31
[41] 2004-05-13
[30] US (10/292,460) 2002-11-13

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,447,833**
[13] A1
[51] **Int.Cl. 7F02D 1/02 7F02D 41/40**
[25] EN
[54] **FUEL INJECTION CONTROL APPARATUS FOR ENGINES**
[54] **DISPOSITIFS DE COMMANDE D'INJECTION DE CARBURANT POUR MOTEURS**
[72] SAKAGUCHI, KAZUHIKO, JP
[72] TANAKA, HIROSHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2003-10-31
[41] 2004-05-11
[30] JP (2002-326820) 2002-11-11

[21] **2,447,835**
[13] A1
[51] **Int.Cl. 7B27N 3/06 7B32B 21/08 7E04C 2/16 7E04C 2/24**
[25] EN
[54] **WOOD FIBERBOARD, IN PARTICULAR FLOOR PANEL**
[54] **PANNEAU DE FIBRES DE BOIS, EN PARTICULIER PANNEAU DE PLANCHER**
[72] GRAFENAUER, THOMAS, FR
[71] KRONOTEC AG, CH
[22] 2003-10-31
[41] 2004-05-12
[30] DE (102 52 863.2) 2002-11-12

[21] **2,447,968**
[13] A1
[51] **Int.Cl. 7A23L 1/164 7A23L 1/0522 7A23L 1/10**
[25] EN
[54] **FOOD PRODUCT AND METHOD OF MANUFACTURE**
[54] **PRODUIT ALIMENTAIRE ET METHODE DE FABRICATION**
[72] YASOSKY, JOHN, US
[72] HOSENEY, R. CARL, US
[72] SKARRA, LESLIE, US
[72] SCHELLHAASS, STEVE, US
[71] AZTECA FOODS, INC., US
[22] 2003-11-04
[41] 2004-05-13
[30] US (10/294,542) 2002-11-13

[21] **2,448,042**
[13] A1
[51] **Int.Cl. 7G08B 21/08**
[25] EN
[54] **DROWNING ALARM**
[54] **ALARME ANTI-NOYADE**
[72] MANDEL, YARON NAHUM, CA
[71] MANDEL, YARON NAHUM, CA
[22] 2003-11-07
[41] 2004-05-15
[30] US (10/295,053) 2002-11-15

[21] **2,448,046**
[13] A1
[51] **Int.Cl. 7A63C 17/00 7A63C 3/00 7A63C 17/06 7A63C 17/26**
[25] EN
[54] **IN LINE SKATE GUARD**
[54] **PROTEGE-PATIN A ROUES ALIGNEES**
[72] GUYON, ANDREA LOUISE, CA
[72] DUBRAVICH, LOUIS MATHEW, CA
[71] GUYON, ANDREA LOUISE, CA
[71] DUBRAVICH, LOUIS MATHEW, CA
[22] 2003-11-13
[41] 2004-05-15
[30] US (60/426,357) 2002-11-15

[21] **2,448,105**
[13] A1
[51] **Int.Cl. 7D21F 7/04**
[25] EN
[54] **DEVICE FOR DETACHING A PAPER WEB FROM A WIRE**
[54] **DISPOSITIF POUR LE DEGAGEMENT D'UNE FEUILLE DE PAPIER CONTINUE D'UNE TABLE DE FABRICATION**
[72] WEIGANT, HARALD, AT
[71] ANDRITZ AG, AT
[22] 2003-11-04
[41] 2004-05-11
[30] AT (A 1692/2002) 2002-11-11

[21] **2,448,133**
[13] A1
[51] **Int.Cl. 7B07B 1/10 7B07B 1/46**
[25] EN
[54] **LINEAR BELT SORTER AND METHODS OF USING LINEAR BELT SORTER**
[54] **TRIEUSE DE COURROIES LINEAIRE ET METHODE D'UTILISATION**
[72] BROMLEY, ARLO STEPHEN, US
[72] HENSON, MARK W., US
[72] BURDINE, CHARLES O., II, US
[71] FKI LOGISTEX AUTOMATION, INC., US
[22] 2003-11-04
[41] 2004-05-12
[30] US (10/292,224) 2002-11-12

[21] **2,448,149**
[13] A1
[51] **Int.Cl. 7E21B 7/06 7E21B 17/10**
[25] EN
[54] **SPRUNG MEMBER AND ACTUATOR FOR DOWNHOLE TOOLS**
[54] **ELEMENT SUSPENDU ET ACTIONNEUR POUR OUTIL DE FOND DE TROU**
[72] MOODY, MICHAEL J., US
[72] PALUCH, WILLIAM C., US
[71] PATHFINDER ENERGY SERVICES, INC., US
[22] 2003-11-04
[41] 2004-05-11
[30] US (10/292,301) 2002-11-11

[21] **2,448,159**
[13] A1
[51] **Int.Cl. 7C08J 9/228 7C08J 9/14 7C08G 18/72**
[25] EN
[54] **RIGID FOAMS WITH IMPROVED INSULATION PROPERTIES AND A PROCESS FOR THE PRODUCTION OF SUCH FOAMS**
[54] **MOUSSES RIGIDES AVEC PROPRIETES ISOLANTES AMELIOREES ET PROCESSUS DE FABRICATION**
[72] SCHILLING, STEVEN L., US
[72] BALL, EDWARD E., US
[72] DOERGE, HERMAN P., US
[71] BAYER POLYMERS LLC, US
[22] 2003-11-05
[41] 2004-05-15
[30] US (10/295,315) 2002-11-15

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,448,352**
[13] A1

[51] **Int.Cl. 7F16B 39/02**
[25] EN
[54] **ROTATION INHIBITING SYSTEM FOR ADJACENT NUTS OR BOLTS**
[54] **DISPOSITIF ANTI-ROTATION POUR ECROUS OU BOULONS ADJACENTS**
[72] MARCZYNSKI, MICHAEL, GB
[72] MARRIOTT, JOHN, GB
[71] BUSINESS LINES LIMITED, GB
[22] 2003-11-06
[41] 2004-05-14
[30] GB (0226535.3) 2002-11-14

[21] **2,448,365**
[13] A1

[51] **Int.Cl. 7G01M 17/00 7G01M 15/00 7F01N 11/00 7G01N 33/00 7G01M 17/007**
[25] EN
[54] **DETECTION AND IDENTIFICATION OF VEHICLES WITH EXCESS PARTICULATES IN EXHAUST GASES**
[54] **DEPISTAGE ET IDENTIFICATION DE VEHICULES DONT LES GAZ D'ECHAPPEMENT ONT TROP DE PARTICULES**
[72] KETLEY, PETER BERNARD, AU
[71] ALSTOM AUSTRALIA LIMITED, AU
[22] 2003-11-05
[41] 2004-05-12
[30] AU (2002952605) 2002-11-12

[21] **2,448,402**
[13] A1

[51] **Int.Cl. 7B65H 3/50 7B65B 7/00 7B65D 53/00**
[25] EN
[54] **GASKET SINGULATION AND INSERTION APPARATA AND METHODS**
[54] **APPAREILS ET METHODES DE SEPARATION ET D'INSERTION DE JOINT D'ETANCHEITE**
[72] TAYLOR, DALE W., US
[72] HICKMAN, JOHNNY M., US
[71] RIEKE CORPORATION, US
[22] 2003-11-06
[41] 2004-05-12
[30] US (10/292,646) 2002-11-12

[21] **2,448,433**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G01N 33/49**
[25] EN
[54] **DEVICE FOR SEPARATING AND DISCHARGING PLASMA**
[54] **DISPOSITIF POUR SEPARER LE PLASMA ET LE DISPENSER**
[72] NOETZEL, SIEGFRIED, DE
[72] ROESICKE, BERND, DE
[72] FREY, GUENTER, DE
[72] LADIGES, NORBERT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2003-11-06
[41] 2004-05-11
[30] DE (102 52 223.5) 2002-11-11

[21] **2,448,461**
[13] A1

[51] **Int.Cl. 7A43B 3/10**
[25] EN
[54] **SLIP-ON FOOTWEAR SYSTEM**
[54] **CHAUSSURE DE TYPE SANS-GENE**
[72] WILLIS, CHARLES C., GB
[72] MATIS, CLARK A., US
[71] WOLVERINE WORLD WIDE INC., US
[22] 2003-11-06
[41] 2004-05-12
[30] US (10/292,295) 2002-11-12

[21] **2,448,465**
[13] A1

[51] **Int.Cl. 7B23H 9/10 7F01D 9/02 7B23P 15/02 7B21D 53/78**
[25] EN
[54] **FABRICATED REPAIR OF CAST NOZZLE**
[54] **REPARATION PAR MODIFICATION DE TUYERE COULEE**
[72] CADDELL, JAMES WALTER JR., US
[72] MILLER, MATTHEW NICKLUS, US
[72] NORTON, BRIAN ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-06
[41] 2004-05-15
[30] US (10/295,185) 2002-11-15

[21] **2,448,472**
[13] A1

[51] **Int.Cl. 7B65G 47/04 7B65G 29/00**
[25] EN
[54] **A DEVICE FOR COLLECTING AND PROCESSING FOLDED PRINTED PRODUCTS**
[54] **DISPOSITIF DE COLLECTE ET DE TRAITEMENT D'IMPRIMES PLIES**
[72] STAUBER, HANS-ULRICH, CH
[71] FERAG AG, CH
[22] 2003-11-07
[41] 2004-05-09
[30] CH (2002 1886/02) 2002-11-09

[21] **2,448,479**
[13] A1

[51] **Int.Cl. 7B23Q 17/22 7B23D 47/00 7B23Q 15/00 7B27B 5/38**
[25] EN
[54] **POWER TOOLS**
[54] **OUTILS MECANIKES**
[72] SAKO, MASAHIKO, JP
[71] MAKITA CORPORATION, JP
[22] 2003-11-06
[41] 2004-05-12
[30] JP (2002-328837) 2002-11-12
[30] JP (2003-081399) 2003-03-24

[21] **2,448,494**
[13] A1

[51] **Int.Cl. 7B60N 2/50**
[25] EN
[54] **ACTIVE SEAT SUSPENSION CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE SUSPENSION ACTIVE DE SIEGE**
[72] BREMNER, RONALD DEAN, US
[71] DEERE & COMPANY, US
[22] 2003-11-06
[41] 2004-05-13
[30] US (10/293,787) 2002-11-13

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,448,519**
[13] A1
[51] **Int.Cl. 7B23K 26/00 7B23K 26/06 7B23K 26/34**
[25] EN
[54] **APPARATUS FOR LASER CONSOLIDATION AND MANUFACTURING**
[54] **APPAREIL DE CONSOLIDATION ET DE FABRICATION LASER**
[72] MCGREGOR, GAVIN, CA
[72] ISLAM, MAHMUD-UI, CA
[71] NATIONAL RESEARCH COUNCIL CANADA, CA
[22] 2003-11-06
[41] 2004-05-12
[30] US (10/291,799) 2002-11-12

[21] **2,448,520**
[13] A1
[51] **Int.Cl. 7C08F 220/18 7C08L 33/10 7C10M 145/14**
[25] EN
[54] **ALKYL (METH) ACRYLATE COPOLYMERS**
[54] **COPOLYMERES DE (METH)ACRYLATES D'ALKYLE**
[72] LIESEN, GREGORY PETER, US
[71] ETHYL CORPORATION, US
[22] 2003-11-06
[41] 2004-05-11
[30] US (10/291,902) 2002-11-11

[21] **2,448,603**
[13] A1
[51] **Int.Cl. 7G06K 11/08 7G06F 3/033 7G06T 7/60**
[25] EN
[54] **SIZE/SCALE AND ORIENTATION DETERMINATION OF A POINTER IN A CAMERA-BASED TOUCH SYSTEM**
[54] **DETERMINATION DE LA TAILLE/ECHELLE ET DE L'ORIENTATION D'UN POINTEUR DANS UN SYSTEME A EFFLEUREMENT A CAMERAS**
[72] SU, SCOTT, CA
[72] MORRISON, GERALD, CA
[72] AKITT, TREVOR, CA
[71] SMART TECHNOLOGIES INC., CA
[22] 2003-11-07
[41] 2004-05-15
[30] US (10/294,917) 2002-11-15

[21] **2,448,609**
[13] A1
[51] **Int.Cl. 7H04Q 7/36 7H04B 7/02**
[25] EN
[54] **CELLULAR TELEPHONE SYSTEM**
[54] **SYSTEME TELEPHONIQUE CELLULAIRE**
[72] DOOLEY, KEVIN, CA
[71] MANAGEABLE NETWORKS, INC., CA
[22] 2003-11-07
[41] 2004-05-13
[30] US (10/292,427) 2002-11-13

[21] **2,448,666**
[13] A1
[51] **Int.Cl. 7B62J 17/04**
[25] EN
[54] **WINDSCREEN DEVICE FOR MOTORCYCLE**
[54] **PARE-BRISE POUR MOTOCYCLETTE**
[72] SUZUKI, YASUHIRO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2003-11-07
[41] 2004-05-11
[30] JP (2002-327183) 2002-11-11

[21] **2,448,715**
[13] A1
[51] **Int.Cl. 7H01M 8/06 7H01M 8/04 7H01M 8/24**
[25] EN
[54] **FUEL CELL POWER GENERATING SYSTEM WITH TWO FUEL CELLS OF DIFFERENT TYPES AND METHOD OF CONTROLLING THE SAME**
[54] **SYSTEME DE PRODUCTION D'ENERGIE A PILE A COMBUSTIBLE COMPRENANT DEUX PILES A COMBUSTIBLE DE TYPES DIFFERENTS ET METHODE POUR COMMANDER CE SYSTEME**
[72] TAKE, TETSUO, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-11-06
[41] 2004-05-11
[30] JP (2002-327233) 2002-11-11
[30] JP (2002-359670) 2002-12-11
[30] JP (2003-050732) 2003-02-27

[21] **2,448,740**
[13] A1
[51] **Int.Cl. 7A22C 13/00**
[25] EN
[54] **METHOD OF PRE-SOAKING AND REINFORCING NON-EDIBLE COLLAGEN CASINGS**
[54] **METHODE DE PRETREMPEGE ET DE RENFORCEMENT DE BOYAUX DE COLLAGENE NON COMESTIBLES**
[72] RYDENFORS, GOERAN, SE
[71] AB TRIPASIN, SE
[22] 2003-11-07
[41] 2004-05-15
[30] SE (0203371-0) 2002-11-15

[21] **2,448,756**
[13] A1
[51] **Int.Cl. 7G01R 31/34 7H02K 15/02**
[25] EN
[54] **AUTOMATED STATOR INSULATION FLAW INSPECTION TOOL AND METHOD OF OPERATION**
[54] **OUTIL D'INSPECTION AUTOMATISEE DE PERTE D'ISOLEMENT DE STATOR ET METHODE D'UTILISATION**
[72] BAUER, JAMES A., US
[72] FISCHER, MARK W., US
[72] DAILEY, GEORGE F., US
[71] SIEMENS WESTINGHOUSE POWER CORPORATION, US
[22] 2003-11-10
[41] 2004-05-12
[30] US (10/292,325) 2002-11-12

[21] **2,448,778**
[13] A1
[51] **Int.Cl. 7B60K 31/02 7B63H 20/00**
[25] EN
[54] **RESET SPEED CONTROL FOR WATERCRAFT**
[54] **COMMANDE DE VITESSE A REARMEMENT POUR EMBARCATION**
[72] O'ROURKE, MAURICE C., CA
[71] O'ROURKE, MAURICE C., CA
[22] 2003-11-10
[41] 2004-05-12
[30] US (60/425,289) 2002-11-12
[30] US (10/435,355) 2003-05-13

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,448,789**
[13] A1

[51] **Int.Cl. 7H01J 61/02 7H05B 41/36 7H01J 61/54**
[25] EN
[54] **ADAPTER FOR ANNULAR FLUORESCENT LAMPS HAVING AN INTEGRATED BALLAST AND STARTING ARRANGEMENT**
[54] **ADAPTATEUR POUR LAMPES FLUORESCENTES ANNULAIRES AYANT UN CIRCUIT DE BALLAST ET D'ALLUMAGE INTEGRE**
[72] BALDO, LORENZO, IT
[72] MARTON, MORENO, IT
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-11-10
[41] 2004-05-15
[30] DE (102 53 363.6) 2002-11-15

[21] **2,448,791**
[13] A1

[51] **Int.Cl. 7H05B 41/36**
[25] EN
[54] **DEVICE FOR OPERATING DISCHARGE LAMPS**
[54] **DISPOSITIF DE COMMANDE DE LAMPES A DECHARGE**
[72] SCHMITT, HARALD, DE
[72] RUDOLPH, BERND, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-11-10
[41] 2004-05-13
[30] DE (102 52 836.5) 2002-11-13

[21] **2,448,792**
[13] A1

[51] **Int.Cl. 7C08G 59/02 7C09D 163/00 7C08L 63/00 7C08J 7/04 7C08J 5/12**
[25] EN
[54] **BINDERS AND A METHOD OF USE THEREOF AS COATING MATERIAL FOR METAL CONTAINERS**
[54] **LIANTS ET METHODE D'UTILISATION CONNEXE COMME REVETEMENTS DE CONTENANTS EN METAL**
[72] OBERRESSL, PAUL, DE
[72] ETZ, OLIVER, DE
[72] BRINDOEPKE, GERHARD, DE
[72] WIXMERTEN, BODO, DE
[71] SURFACE SPECIALTIES GERMANY GMBH & CO.KG, DE
[22] 2003-11-10
[41] 2004-05-11
[30] DE (102 52 627.3) 2002-11-11

[21] **2,448,793**
[13] A1

[51] **Int.Cl. 7H05B 41/36**
[25] EN
[54] **DEVICE FOR OPERATING DISCHARGE LAMPS BY MEANS OF A TRANSFORMER WITH FOUR WINDINGS, AND A CORRESPONDING METHOD**
[54] **DISPOSITIF DE COMMANDE DE LAMPES A DECHARGE AU MOYEN D'UN TRANSFORMATEUR A QUATRE ENROULEMENTS ET METHODE CONNEXE**
[72] MAYER, SIEGFRIED, DE
[72] SCHMITT, HARALD, DE
[72] LIESS, UWE, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[22] 2003-11-10
[41] 2004-05-13
[30] DE (102 52 834.9) 2002-11-13

[21] **2,448,794**
[13] A1

[51] **Int.Cl. 7B65D 51/28 7B65D 83/40**
[25] EN
[54] **STORAGE SYSTEMS AND METHODS FOR AEROSOL ACCESSORIES**
[54] **SYSTEMES ET METHODES D'ENTREPOSAGE POUR ACCESSOIRES EN AEROSOL**
[72] TRYON, JAMES A., US
[72] GREER, LESTER JR., US
[71] HOMAX PRODUCTS, INC., US
[22] 2003-11-10
[41] 2004-05-12
[30] US (10/293,116) 2002-11-12

[21] **2,448,813**
[13] A1

[51] **Int.Cl. 7A47L 9/28 7A47L 9/00 7A47L 9/24**
[25] EN
[54] **AN ELECTRIC VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] MIMURA, YOSHIYUKI, JP
[72] SHIMIZU, TETSUHIKO, JP
[71] IZUMI PRODUCTS COMPANY, JP
[22] 2003-11-10
[41] 2004-05-12
[30] JP (2002-328242) 2002-11-12

[21] **2,448,820**
[13] A1

[51] **Int.Cl. 7C05D 1/00**
[25] EN
[54] **ABRASION RESISTANT, TROPICALISED POTASH FERTILISER GRANULATE, METHOD OF ITS PRODUCTION AND DEVICE FOR CARRYING OUT THE METHOD**
[54] **ENGRAIS POTASSIQUE GRANULE TROPICALISE, RESISTANT A L'ABRASION, METHODE DE PRODUCTION ET DISPOSITIF CONNEXES**
[72] KRAUKE, WOLFGANG, DE
[72] MARX, HEINRICH, DE
[72] HEUCHEL, BARBARA, DE
[72] LEIB, GERHARD, DE
[72] GUENTER, HARALD, DE
[71] KALI-UMWELTTECHNIK SONDRERSHAUSEN GMBH, DE
[22] 2003-11-10
[41] 2004-05-13
[30] DE (102 52 848.9) 2002-11-13

[21] **2,448,838**
[13] A1

[51] **Int.Cl. 7F16H 3/091**
[25] EN
[54] **TRANSMISSION HAVING RIGID LINK BETWEEN SHAFTS**
[54] **TRANSMISSION AVEC LIAISON RIGIDE ENTRE ARBRES DE TRANSMISSION**
[72] BUZZE, THOMAS L., US
[72] BOUNDS, IVAN E., US
[72] VAN HAELE, MICHAEL A., US
[72] HESKETT, DONALD R., JR., US
[72] EWING, GREGORY A., US
[71] BOUNDS CONTRACT SERVICES, INC., US
[22] 2003-11-10
[41] 2004-05-12
[30] US (10/292,309) 2002-11-12

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,448,839**
[13] A1
[51] **Int.Cl. 7C07C 31/30 7C07C 31/08
7C07C 31/12 7C07C 31/28**
[25] EN
[54] **PROCESS FOR PREPARING
SOLUTIONS OF ALKALI METAL
SALTS OF FUNCTIONALIZED
ALCOHOLS**
[54] **PROCEDE DE PREPARATION DE
SOLUTIONS D'ALCOOLATES DE
METAUX ALCALINS SUBSTITUES**
[72] RUWWE, JOHANNES, DE
[72] STADTMUELLER, KLAUS, DE
[71] DEGUSSA AG, DE
[22] 2003-11-10
[41] 2004-05-12
[30] DE (102 52 413.0) 2002-11-12

[21] **2,448,847**
[13] A1
[51] **Int.Cl. 7H04B 1/18 7H04L 7/00
7H04B 7/185 7H04B 1/713**
[25] FR
[54] **SYSTEME ET PROCEDE DE
DETECTION DE PRESENCE ET DE
SYNCHRONISATION D'UN SIGNAL
POUR UN SYSTEME A SAUTS DE
FREQUENCE FONCTIONNANT EN
ENVIRONNEMENT PERTURBE**
[54] **SYSTEM AND PROCESS FOR
DETECTING THE PRESENCE AND
SYNCHRONIZATION OF A SIGNAL
FOR A FREQUENCY HOPPING
SYSTEM OPERATING IN A
DISTURBED ENVIRONMENT**
[72] LAURENT, PIERRE ANDRE, FR
[71] THALES, FR
[22] 2003-11-14
[41] 2004-05-15
[30] FR (02 14344) 2002-11-15

[21] **2,448,848**
[13] A1
[51] **Int.Cl. 7G10L 19/00 7G10L 19/12**
[25] EN
[54] **GENERALIZED ANALYSIS-BY-
SYNTHESIS SPEED CODING METHOD,
AND CODER IMPLEMENTING SUCH
METHOD**
[54] **METHODE GENERALISEE DE
CODAGE DE LA PAROLE PAR
ANALYSE PAR SYNTHESE ET
CODEUR UTILISANT CETTE
METHODE**
[72] MASSALOUX, DOMINIQUE, FR
[72] KOVESI, BALAZS, FR
[72] GAO, YANG, US
[72] LAMBLIN, CLAUDE, FR
[71] FRANCE TELECOM R&D, FR
[71] MINDSPEED TECHNOLOGIES INC.,
FR
[22] 2003-11-10
[41] 2004-05-14
[30] US (10/294,923) 2002-11-14

[21] **2,448,849**
[13] A1
[51] **Int.Cl. 7G08B 29/00 7G08B 21/02**
[25] EN
[54] **ADVERSE CONDITION
DETECTOR HAVING MODULATED
TEST SIGNAL**
[54] **DETECTEUR DE CONDITION
DEFAVORABLE A SIGNAL D'ESSAI
MODULE**
[72] TANGUAY, WILLIAM P., US
[71] MAPLE CHASE COMPANY, US
[22] 2003-11-10
[41] 2004-05-12
[30] US (10/292,175) 2002-11-12

[21] **2,448,859**
[13] A1
[51] **Int.Cl. 7F16K 11/074 7B01D 53/047**
[25] EN
[54] **ROTARY SEQUENCING VALVE
WITH FLEXIBLE PORT PLATE**
[54] **ROBINET DE SEQUENCE
ROTATIF AVEC PLATEAU SOUPLE
PERFORE**
[72] WAGNER, GLENN PAUL, US
[71] AIR PRODUCTS AND CHEMICALS,
INC., US
[22] 2003-11-10
[41] 2004-05-15
[30] US (10/295,144) 2002-11-15

[21] **2,448,892**
[13] A1
[51] **Int.Cl. 7C25D 1/04 7C25D 3/38**
[25] EN
[54] **ELECTROLYTE SOLUTION FOR
MANUFACTURING ELECTROLYTIC
COPPER FOIL AND ELECTROLYTIC
COPPER FOIL MANUFACTURING
METHOD USING THE SAME**
[54] **SOLUTION D'ELECTROLYTE
POUR LA PRODUCTION DE FEUILLES
DE CUIVRE ELECTROLYTIQUE ET
METHODE DE PRODUCTION DE
CETTE FEUILLE A L'AIDE DE CETTE
SOLUTION**
[72] KIM, SANG-BEOM, KR
[72] YANG, JEOM-SIK, KR
[72] LIM, SEUNG-LIN, KR
[72] KIM, KI-JUNG, KR
[71] ILJIN COPPER FOIL CO., LTD, KR
[22] 2003-11-12
[41] 2004-05-14
[30] KR (2002-70802) 2002-11-14

[21] **2,448,926**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **INK CARTRIDGE AND METHOD
OF REGULATING FLUID FLOW
OF REGULATING FLUID FLOW**
[54] **CARTOUCHE D'ENCRE ET
METHODE DE REGULARISATION DU
DEBIT**
[72] ICHIHASHI, AKIRA, JP
[72] MIYAZAWA, HISASHI, JP
[72] SHINADA, SATOSHI, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2003-11-12
[41] 2004-05-13
[30] JP (2002-329062) 2002-11-13

[21] **2,448,930**
[13] A1
[51] **Int.Cl. 7A61G 12/00 7A61B 19/00
7A61G 7/05**
[25] EN
[54] **APPARATUS FOR CARRYING
MEDICAL EQUIPMENT**
[54] **MATERIEL MEDICAL MOBILE**
[72] NEWKIRK, DAVID C., US
[71] HILL-ROM SERVICES, INC., US
[22] 2003-11-12
[41] 2004-05-13
[30] US (60/425,915) 2002-11-13

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,448,931**
[13] A1

[51] **Int.Cl. 7G07C 15/00 7G07B 5/00 7G06F 17/60**
[25] EN
[54] **METHOD AND SYSTEM FOR COMBINING LOTTERY TICKET TRANSACTION WITH SALES TRANSACTION**
[54] **METHODE ET SYSTEME COMBINANT UNE TRANSACTION DE BILLET DE LOTERIE AVEC UN CONTRAT DE VENTE**
[72] MALICH, ALEXANDER D., US
[71] MALICH, ALEXANDER D., US
[22] 2003-11-12
[41] 2004-05-12
[30] US (60/425,927) 2002-11-12

[21] **2,448,935**
[13] A1

[51] **Int.Cl. 7H01B 7/04 7E21B 17/00 7H01B 9/00 7H01B 13/00 7E21B 47/12**
[25] EN
[54] **HIGH DENSITY PLASTIC TUBING WITH INCLUDED POWER TRANSMISSION CABLING FOR DOWNHOLE USE IN PETROLEUM INDUSTRY**
[54] **TUBAGE EN PLASTIQUE HAUTE DENSITE AVEC CABLAGE DE TRANSMISSION D'ENERGIE INTEGRE POUR UTILISATION EN PUIITS DANS L'INDUSTRIE PETROLIERE**
[72] CAMPBELL, L. KEITH, CA
[71] CAMPBELL, L. KEITH, CA
[22] 2003-11-12
[41] 2004-05-12
[30] CA (2,411,597) 2002-11-12

[21] **2,448,939**
[13] A1

[51] **Int.Cl. 7H01R 11/01 7H01R 13/00 7H01R 13/02 7H01R 13/52**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] ALDRIDGE, IAN EDWARD, GB
[71] CONTOUR ELECTRONICS LIMITED, GB
[22] 2003-11-12
[41] 2004-05-13
[30] GB (0226479.4) 2002-11-13

[21] **2,448,942**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61F 2/01 7A61L 27/28 7A61L 27/54**
[25] EN
[54] **DRUG ELUTING STENT GRAFT COMBINATION**
[54] **COMBINAISON D'UNE ENDOPROTHESE A ELUTION DE MEDICAMENTS**
[72] BOSMA, GJALT, NL
[71] CORDIS CORPORATION, US
[22] 2003-11-12
[41] 2004-05-12
[30] US (10/291,996) 2002-11-12

[21] **2,448,951**
[13] A1

[51] **Int.Cl. 7G08B 29/12 7G08B 25/00**
[25] EN
[54] **TEMPORARY ALARM LOCATE WITH INTERMITTENT WARNING**
[54] **LOCALISATION D'ALARME TEMPORAIRE AVEC AVERTISSEMENT INTERMITTENT**
[72] TANGUAY, WILLIAM P., US
[71] MAPLE CHASE COMPANY, US
[22] 2003-11-12
[41] 2004-05-15
[30] US (60/426,909) 2002-11-15
[30] US (UNKNOWN) 2003-11-07

[21] **2,448,965**
[13] A1

[51] **Int.Cl. 7B60P 1/44**
[25] EN
[54] **LIFTING APPARATUS FOR A VEHICLE BED**
[54] **APPAREIL DE LEVAGE POUR CHARGEMENT DE PLATEAU DE VEHICULE**
[72] BALKINS, THOMAS G., US
[72] SORGE, MARVIN DANIEL, US
[71] INNOVATIVE STEEL PRODUCTS, INC., US
[22] 2003-11-12
[41] 2004-05-12
[30] US (10/291,967) 2002-11-12

[21] **2,448,966**
[13] A1

[51] **Int.Cl. 7B65B 43/06 7B29D 31/00**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **DISPOSITIF DE FABRICATION DE SACS EN PLASTIQUE**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
[22] 2003-11-12
[41] 2004-05-12
[30] JP (2002-328065) 2002-11-12

[21] **2,448,973**
[13] A1

[51] **Int.Cl. 7A23B 4/00**
[25] EN
[54] **USE OF EXTRACTS OF LAMIACEAE SPECIES FOR DELAYING COLOR LOSS IN IRRADIATED MEAT**
[54] **UTILISATION D'EXTRAITS DE PLANTES DU TYPE LAMIACEAE POUR RETARDER LA DECOLORATION DE LA VIANDE IRRADIEE**
[72] ROBBINS, KRISTEN, US
[72] SEWALT, VINCENT, US
[72] KERBER, JENNIFER, US
[71] KEMIN INDUSTRIES, INC., US
[22] 2003-11-12
[41] 2004-05-13
[30] US (10/293,102) 2002-11-13

[21] **2,448,994**
[13] A1

[51] **Int.Cl. 7A47G 27/02 7A47G 27/00**
[25] EN
[54] **SECONDARY CARPET BACKING AND CARPETS**
[54] **SOUS-COUCHE DE TAPIS SECONDAIRE ET TAPIS**
[72] PAYNE, BARCLAY B., US
[72] YAWN, CARROLL M., US
[72] GARDNER, HUGH C., US
[72] BAKER, THOMAS L., US
[71] BP CORPORATION NORTH AMERICA INC., US
[22] 2003-11-12
[41] 2004-05-13
[30] US (60/425,993) 2002-11-13

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,449,065**
[13] A1
[51] **Int.Cl. 7H04B 1/66 7H04L 29/06 7H04B 7/185 7H04L 12/56**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSMITTING INTERNET PROTOCOL DATA VIA SATELLITE**
[54] **SYSTEMES ET METHODES DE TRANSMISSION DE DONNEES A PROTOCOLE INTERNET PAR SATELLITE**
[72] BORDER, JOHN L., US
[72] MOSELEY, MARTIN, US
[72] HAMMONS, ROGER, US
[72] EROZ, MUSTAFA, US
[72] KELLY, FRANK M., US
[72] LABORDE, ENRIQUE, US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2003-11-13
[41] 2004-05-14
[30] US (60/426,424) 2002-11-14
[30] US (60/441,738) 2003-01-22
[30] US (60/454,180) 2003-03-12
[30] US (60/492,807) 2003-08-06

[21] **2,449,076**
[13] A1
[51] **Int.Cl. 7H02K 3/46 7H02K 15/00**
[25] EN
[54] **WIRE LEAD MANIPULATOR METHODS AND APPARATUS FOR DYNAMO-ELECTRIC MACHINE COIL WINDING**
[54] **METHODES ET DISPOSITIF DE MANIPULATION DE FILS CONDUCTEURS POUR BOBINAGE DE MACHINE DYNAMOELECTRIQUE**
[72] MUGELLI, MAURIZIO, IT
[72] STRATICO, GIANFRANCO, IT
[71] AXIS USA, INC., US
[22] 2003-11-13
[41] 2004-05-14
[30] US (60/426,463) 2002-11-14

[21] **2,449,091**
[13] A1
[51] **Int.Cl. 7B22D 17/30 7B22D 21/04**
[25] EN
[54] **MAGNESIUM DIE CASTING SYSTEM**
[54] **SYSTEME DE MOULAGE DE MAGNESIUM SOUS PRESSION**
[72] BOULET, ALAIN RENAUD, CA
[71] BOULET, ALAIN RENAUD, CA
[22] 2003-11-13
[41] 2004-05-13
[30] US (60/425,630) 2002-11-13

[21] **2,449,093**
[13] A1
[51] **Int.Cl. 7A61B 17/22**
[25] EN
[54] **ACOUSTIC THERAPEUTIC DEVICE AND METHOD FOR TREATING CYSTIC FIBROSIS AND OTHER RESPIRATORY PATHOLOGIES**
[54] **DISPOSITIF ET METHODE ACOUSTIQUES THERAPEUTIQUES POUR LE TRAITEMENT DE LA FIBROSE KYSTIQUE ET D'AUTRES MALADIES RESPIRATOIRES**
[72] PLANTE, LOUIS, CA
[71] DYMEDSO INC., CA
[22] 2003-11-13
[41] 2004-05-13
[30] US (60/425,962) 2002-11-13

[21] **2,449,140**
[13] A1
[51] **Int.Cl. 7A43B 9/02 7A43D 86/00**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A SHOE WITH IMPROVED STRUCTURAL INTEGRITY**
[54] **METHODE ET APPAREIL PERMETTANT D'OBTENIR UNE CHAUSSURE DE MEILLEURE INTEGRITE STRUCTURALE**
[72] LEBO, JONATHAN K., US
[71] H.H. BROWN SHOE COMPANY, INC., US
[22] 2003-11-12
[41] 2004-05-13
[30] US (10/293,744) 2002-11-13

[21] **2,449,142**
[13] A1
[51] **Int.Cl. 7B60R 1/062**
[25] EN
[54] **MIRROR SYSTEM WITH INTERLOCK ATTACHMENT FOR REFLECTIVE ELEMENT**
[54] **SYSTEME DE RETROVISEUR AVEC ACCESSOIRE DE FIXATION POUR REFLECTEUR**
[72] FOOTE, KEITH D., US
[71] MAGNA DONNELLY MIRRORS NORTH AMERICA L.L.C., US
[22] 2003-11-12
[41] 2004-05-12
[30] US (60/319,688) 2002-11-12

[21] **2,449,145**
[13] A1
[51] **Int.Cl. 7E04B 1/16 7E04B 2/00**
[25] EN
[54] **CONCRETE ACCEPTING WALL STRUCTURE WITH ADJUSTABLE CURVATURE**
[54] **STRUCTURE MURALE A COURBURE AJUSTABLE A L'INTERIEUR DE LAQUELLE ON PEUT COULER DU BETON**
[72] WILSON, JEAN-LAURENT, CA
[71] KAFKO INTERNATIONAL INC., CA
[22] 2003-11-12
[41] 2004-05-12
[30] US (60/425,296) 2002-11-12

[21] **2,449,153**
[13] A1
[51] **Int.Cl. 7G01M 17/10 7B61K 9/06**
[25] EN
[54] **METHOD AND APPARATUS FOR TIME-PHASED CONSTANT IR ENERGY DELTA SOURCE**
[54] **METHODE ET APPAREIL POUR SOURCE DELTA D'ENERGIE IR CONSTANTE ECHELONNEE**
[72] BARTONEK, MARK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2003-11-13
[41] 2004-05-15
[30] US (60/426,510) 2002-11-15
[30] US (10/249,878) 2003-05-14
[30] US (10/605,025) 2003-09-02

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,449,154**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 12/20**
[25] EN
[54] **SYSTEMS AND METHODS FOR SELECTING A TRANSMISSION RATE AND CODING SCHEME FOR USE IN A SATELLITE COMMUNICATIONS**
[54] **SYSTEMES ET METHODES DE SELECTION D'UN DEBIT DE TRANSMISSION ET D'UN SCHEMA DE CODAGE POUR UTILISATION DANS LES TELECOMMUNICATIONS PAR SATELLITE**
[72] KELLY, FRANK M., US
[72] BORDER, JOHN L., US
[72] BAER, MATTHEW B., US
[71] HUGHES ELECTRONICS CORPORATION, US
[22] 2003-11-13
[41] 2004-05-14
[30] US (60/426,424) 2002-11-14
[30] US (60/441,738) 2003-01-22
[30] US (60/454,180) 2003-03-12
[30] US (60/492,807) 2003-08-06

[21] **2,449,184**
[13] A1

[51] **Int.Cl. 7H04L 29/02 7H04L 29/06 7H04M 11/06 7H04L 12/66**
[25] EN
[54] **METHOD FOR PROCESSING SESSION INFORMATION OF SESSION INITIATION PROTOCOL SYSTEM AND RECORDED MEDIUM THEREOF**
[54] **METHODE DE TRAITEMENT D'INFORMATION SUR DES SESSIONS DE SYSTEME DE PROTOCOLE DE LANCEMENT DE SESSION, ET SUPPORT ENREGISTRE CONNEXE**
[72] RYU, JEE-YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-11-12
[41] 2004-05-12
[30] KR (2002-70097) 2002-11-12

[21] **2,449,227**
[13] A1

[51] **Int.Cl. 7A61B 10/00**
[25] EN
[54] **TISSUE BIOPSY AND PROCESSING DEVICE**
[54] **DISPOSITIF DE BIOPSIE ET DE TRAITEMENT DE TISSUS**
[72] MCRURY, IAN D., US
[72] HWANG, JULIA, US
[72] BINETTE, FRANCOIS, US
[71] ETHICON, INC., US
[22] 2003-11-14
[41] 2004-05-15
[30] US (10/298,091) 2002-11-15

[21] **2,449,240**
[13] A1

[51] **Int.Cl. 7G01N 1/34 7G01N 1/14 7G01N 33/50 7G01N 33/53 7G01N 33/576**
[25] EN
[54] **WASH PROCESS FOR A SAMPLE BEING ANALYZED**
[54] **PROCEDE DE LAVAGE POUR ECHANTILLON EN COURS D'ANALYSE**
[72] SKROBACH, ANN, US
[72] JACOBS, MERRIT, US
[72] MACHULSKIS, ANTHONY C., US
[72] FOOTE, ANDREW S., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2003-11-14
[41] 2004-05-14
[30] US (10/294,876) 2002-11-14
[30] US (10/417,912) 2003-04-17

[21] **2,449,276**
[13] A1

[51] **Int.Cl. 7E04G 5/08 7E04G 1/24**
[25] EN
[54] **WALKBOARD LEDGER FOR SCAFFOLDING**
[54] **LONGERONS POUR PLANCHER D'ECHAFAUDAGE**
[72] WYSE, STEVEN J., US
[71] WYSE, STEVEN J., US
[22] 2003-11-13
[41] 2004-05-15
[30] US (10/065,760) 2002-11-15

[21] **2,449,278**
[13] A1

[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **SELF-ALIGNING SHIELD FOR SYRINGE**
[54] **TUBE DE PROTECTION A AUTOALIGNEMENT POUR SERINGUE**
[72] DIBIASI, MICHAEL A., US
[72] PHAN, VU, US
[72] SCOVELL DANIEL B., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2003-11-13
[41] 2004-05-14
[30] US (10/294,978) 2002-11-14

[21] **2,449,319**
[13] A1

[51] **Int.Cl. 7A23L 1/38 7A23P 1/00**
[25] EN
[54] **PEANUT BUTTER WITH AN ORGANIC STABILIZER AND METHOD FOR MANUFACTURE THEREOF**
[54] **BEURRE D'ARACHIDE RENFERMANT UN STABILISANT ORGANIQUE ET METHODE POUR LE PRODUIRE**
[72] WILKINS, RICHARD, US
[72] HOWE, DAVID, US
[72] KIRWAN, LLOYD, US
[72] HINRICH, ESTHER, US
[72] GALTON, MARK, US
[72] CARPENTER, PETER, US
[72] HALBERT, ELLEN, US
[72] EURHARDT, LORRAINE, US
[72] JONES, STEPHEN, US
[72] ALEXANDER, SANDRA, US
[72] BLATZ, ELIZABETH A., US
[72] CARLIN, DARIN, US
[72] POTTER, CONSTANCE, US
[72] ZANGERLE, LINDA, US
[72] THALER, JEREMY, US
[71] ONCE AGAIN NUT BUTTER, INC., US
[22] 2003-11-14
[41] 2004-05-14
[30] US (60/425,980) 2002-11-14

Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

[21] **2,449,330**
[13] A1
[51] **Int.Cl. 7B65D 77/06**
[25] EN
[54] **BAG-IN-BOX BEVERAGE CONTAINER**
[54] **CAISSE-OUTRE**
[72] DICKERSON, DAN C., US
[72] ROCHEFORT, OSCAR, US
[72] CROSLAND, R. JAMES, US
[72] CHIERA, KAREN M., US
[71] STONE CONTAINER CORPORATION, US
[22] 2003-11-13
[41] 2004-05-13
[30] US (10/293,878) 2002-11-13

[21] **2,449,332**
[13] A1
[51] **Int.Cl. 7B60C 13/00 7B60C 1/00 7B60C 15/00**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] BECKER, JUERGEN, DE
[72] BORNMANN, HARALD, DE
[72] ERNST, HELMUT, DE
[71] CONTINENTAL AKTIENGESELLSCHAFT, DE
[22] 2003-11-13
[41] 2004-05-14
[30] EP (02025378.7) 2002-11-14

[21] **2,449,340**
[13] A1
[51] **Int.Cl. 7E21B 23/00**
[25] EN
[54] **WELLBORE APPARATUS AND METHOD**
[54] **DISPOSITIF DE Puits DE FORAGE ET METHODE**
[72] MAGUIRE, PATRICK G., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2003-11-13
[41] 2004-05-14
[30] US (10/294,493) 2002-11-14

[21] **2,449,346**
[13] A1
[51] **Int.Cl. 7A23L 1/216 7A23L 1/2165 7A23L 1/217**
[25] EN
[54] **METHOD FOR PREVENTING ACRYLAMIDE FORMATION DURING HEAT-TREATMENT OF FOOD**
[54] **METHODE DE PREVENTION DE LA FORMATION D'ACRYLAMIDE AU COURS DU TRAITEMENT THERMIQUE D'ALIMENTS**
[72] SALUCKI, LAURENT, FR
[72] ROUSSET, GERARD, FR
[72] TRICOIT, JEAN, FR
[71] VICO S.A., FR
[71] BIOVAL, FR
[22] 2003-11-13
[41] 2004-05-15
[30] EP (02292855.0) 2002-11-15

[21] **2,449,355**
[13] A1
[51] **Int.Cl. 7E06B 9/08 7A47H 5/02 7E06B 3/32 7E06B 9/40**
[25] EN
[54] **ROLL-UP CURTAIN ASSEMBLY**
[54] **STORE EN SECTIONS A ENROULEMENT**
[72] KUBLY, LARRY J., US
[72] SCHMELZER, RICHARD P., US
[71] KUBLY, LARRY J., US
[71] SCHMELZER, RICHARD P., US
[22] 2003-11-13
[41] 2004-05-14
[30] US (10/294,737) 2002-11-14

[21] **2,449,362**
[13] A1
[51] **Int.Cl. 7F16B 13/00**
[25] EN
[54] **A CLOSURE PLUG FOR SEALINGLY CLOSING A HOLE IN A STRUCTURAL MEMBER**
[54] **BOUCHON D'OBTURATION D'UN TROU D'ELEMENT STRUCTURAL**
[72] SBONGK, ALBERT, DE
[71] ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG, DE
[22] 2003-11-13
[41] 2004-05-15
[30] DE (102 53 983.9) 2002-11-15

[21] **2,449,371**
[13] A1
[51] **Int.Cl. 7H04L 29/06 7H04N 7/173 7G06F 13/38 7G06F 17/60**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING MODULE INFORMATION REPRESENTING APPLICATION RESOURCE IN DATA CAROUSEL SCENARIO OF DASE DATA BROADCASTING SYSTEM**
[54] **METHODE ET APPAREIL D'ENVOI DE DONNEES DE MODULE REPRESENTANT DES RESSOURCES D'APPLICATION DANS UN SCENARIO DE CARROUSEL DE DONNEES DE SYSTEME DE RADIODIFFUSION DE DONNEES DASE**
[72] LEE, KWANG-KEE, KR
[72] KOH, KWANG-HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2003-11-13
[41] 2004-05-14
[30] KR (2002-70754) 2002-11-14

[21] **2,449,384**
[13] A1
[51] **Int.Cl. 7B65G 43/02 7B65G 15/60**
[25] EN
[54] **PAD-TYPE IDLER FOR CONVEYOR BELTS**
[54] **GALET A PLAQUETTE POUR TRANSPORTEURS A COURROIE**
[72] BOUDREAU, JEAN-MARC, CA
[71] CANGLIDE INC., CA
[22] 2003-11-14
[41] 2004-05-15
[30] CA (2,411,869) 2002-11-15

[21] **2,449,390**
[13] A1
[51] **Int.Cl. 7B60R 22/28 7B60R 22/10 7B60N 2/26**
[25] EN
[54] **SHOCK ABSORBERT FOR JUVENILE VEHICLE SEAT TETHER**
[54] **AMORTISSEUR DE SUSPENSION POUR ATTACHE D'ENFANT A UN SIEGE DE VEHICULE**
[72] OLTMAN, STEVE, US
[72] HORTON, WILLIAM, US
[72] BALENSIEFER, EUGENE, US
[72] GLOVER, RICHARD, US
[71] COSCO MANAGEMENT, INC., US
[22] 2003-11-14
[41] 2004-05-14
[30] US (60/426,150) 2002-11-14

Demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004

[21] **2,449,467**
[13] A1

[51] **Int.Cl. 7C22B 3/04 7C22B 3/00**
[25] EN
[54] **METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **METHODE DE LIXIVIATION AU THIOSULFATE DE MATERIAUX RENFERMANT DES METAUX PRECIEUX**
[72] JI, JINXING, CA
[72] HACKL, RALPH PETER, CA
[72] WEST-SELLS, PAUL GEORGE, CA
[71] PLACER DOME TECHNICAL SERVICES LIMITED, CA
[22] 2003-11-14
[41] 2004-05-15
[30] US (60/426343) 2002-11-15
[30] CA (2,412,352) 2002-11-21
[30] CA (2,424,714) 2003-04-01
[30] US (UNKNOWN) 2003-11-13

[21] **2,449,492**
[13] A1

[51] **Int.Cl. 7A47K 10/32**
[25] EN
[54] **METHODS AND APPARATUS FOR TOILET PAPER ROLL HOLDER VAPOR DISPENSER**
[54] **METHODES ET DISPOSITIF DE DISTRIBUTION DE VAPEUR INTEGRE DANS UN PORTE-PAPIER HYGIENIQUE**
[72] TRIPLETT, CARL, US
[72] HE, MENGTAO PETE, US
[72] PAPPALARDO, PAUL, US
[71] THR DIAL CORPORATION, US
[22] 2003-11-14
[41] 2004-05-15
[30] US (10/295,134) 2002-11-15

[21] **2,449,493**
[13] A1

[51] **Int.Cl. 7G01V 15/00 7G02B 6/24 7H01R 13/66**
[25] EN
[54] **CONNECTOR ADAPTER WITH MEMORY FUNCTION UNIT**
[54] **ADAPTATEUR DE CONNECTEUR AVEC UNITE A FONCTION DE MEMOIRE**
[72] KOYAMA, DAISUKE, JP
[72] SAGO, MASUYUKI, JP
[72] IMAMURA, SUSUMU, JP
[72] ENOMOTO, MASANORI, JP
[72] OOTAKA, YUKIE, JP
[71] NTT DOCOMO INC., JP
[71] TOKYO COMMUNICATION EQUIPMENT MFG. CO., LTD., JP
[22] 2003-11-14
[41] 2004-05-15
[30] JP (332039/2002) 2002-11-15

[21] **2,449,527**
[13] A1

[51] **Int.Cl. 7H04Q 1/14 7G06F 17/00 7H04Q 1/16**
[25] EN
[54] **DISTRIBUTING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION**
[72] ENOMOTO, MASANORI, JP
[72] AITA, HITOSHI, JP
[72] SAGO, MASUYUKI, JP
[72] SATO, KATSURA, JP
[72] SASABE, AKIHIDE, JP
[72] OOBAYASHI, TAKAYUKI, JP
[72] MORIYAMA, TOKIHARU, JP
[71] NTT DOCOMO INC., JP
[71] TOKYO COMMUNICATION EQUIPMENT MFG. CO., LTD., JP
[22] 2003-11-14
[41] 2004-05-15
[30] JP (332040/2002) 2002-11-15

[21] **2,449,543**
[13] A1

[51] **Int.Cl. 7B60T 5/00 7F16D 65/78**
[25] EN
[54] **BRAKE COOLING SYSTEM AND METHOD OF COOLING BRAKES IN AN AXLE ASSEMBLY**
[54] **SYSTEME DE REFROIDISSEMENT DE FREINS ET METHODE DE REFROIDISSEMENT DE FREINS DANS UN ESSIEU**
[72] SPIELMAN, HAROLD W., CA
[71] TOWHAUL CORPORATION, US
[22] 2003-11-14
[41] 2004-05-15
[30] US (60/426,486) 2002-11-15

[21] **2,449,599**
[13] A1

[51] **Int.Cl. 7B60F 1/04 7B61F 5/30**
[25] EN
[54] **RAIL CAR MOVER HAVING CAMBERED RAIL WHEELS**
[54] **LOCOTRACTEUR RAIL-ROUTE A ROUES CAMBREES**
[72] JACKSON, E. DON, US
[72] HIGGINS, SCOTT MICHAEL, US
[71] CENTRAL MANUFACTURING, INC., US
[22] 2003-11-17
[41] 2004-05-15
[30] US (10/298,028) 2002-11-15

[21] **2,449,630**
[13] A1

[51] **Int.Cl. 7F01L 1/344 7B63H 20/00 7F02D 13/02**
[25] EN
[54] **KNOCKING AVOIDANCE CONTROL SYSTEM OF A FOUR-STROKE ENGINE FOR AN OUTBOARD MOTOR**
[54] **SYSTEME DE CONTROLE ANTI-COGNEMENT POUR MOTEUR HORS-BORD A QUATRE TEMPS**
[72] KATAYAMA, GOICHI, JP
[71] YAMAHA MARINE KABUSHIKI KAISHA, JP
[22] 2003-11-17
[41] 2004-05-15
[30] JP (2002-331550) 2002-11-15

[21] **2,449,932**
[13] A1

[51] **Int.Cl. 7B60R 7/05 7B60J 3/02**
[25] EN
[54] **VEHICLE CONTAINER ACCESSORY**
[54] **ACCESSOIRE DE CONTENANT DE VEHICULE**
[72] KLEIN, DON W., US
[71] FERMIONS, L.L.C., US
[22] 2003-11-17
[41] 2004-05-15
[30] US (60/426,880) 2002-11-15

**Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004**

[21] **2,450,110**
[13] A1

[51] **Int.Cl. 7F02D 9/10 7B63H 20/00 7F02M 37/10**
[25] EN
[54] **AIR INTAKE DEVICE FOR ENGINE**
[54] **DISPOSITIF D'ENTREE D'AIR POUR MOTEUR**
[72] OCHIAI, KATSUMI, JP
[72] TAKAHASHI, MANANORI, JP
[71] YAMAHA MARINE KABUSHIKI KAISHA, JP
[22] 2003-11-17
[41] 2004-05-15
[30] JP (2002-332479) 2002-11-15

[21] **2,453,072**
[13] A1

[51] **Int.Cl. 7F04B 47/02 7E21B 43/12**
[25] EN
[54] **HYDRAULIC OIL WELL PUMPING INSTALLATION**
[54] **INSTALLATION DE POMPAGE DE PUIT A L'HUILE HYDRAULIQUE**
[72] HOFFARTH, CLAYTON, CA
[71] HOFFARTH, CLAYTON, CA
[22] 2004-01-14
[41] 2004-05-10

[21] **2,456,151**
[13] A1

[51] **Int.Cl. 7A45D 19/00**
[25] EN
[54] **HAIR COLORING APPARATUS AND METHOD**
[54] **DISPOSITIF ET METHODE DE COLORATION CAPILLAIRE**
[72] KENNEDY, MELVIN, US
[72] LONGORIA, JOSE, US
[72] ROBBINS, ROBERT G., US
[71] SPECTRUM ASSOCIATES LLC, US
[71] LONGORIA DESIGN LLC, US
[71] KENNEDY/MATSUMOTO DESIGN LLC, US
[22] 2004-02-18
[41] 2004-05-10
[30] US (10/370,262) 2003-02-19

[21] **2,456,610**
[13] A1

[51] **Int.Cl. 7E06B 3/66 7E06B 7/12 7E06B 3/677**
[25] EN
[54] **METHOD OF TREATING GLAZING PANELS**
[54] **METHODE DE TRAITEMENT DE PANNEAUX VITRES**
[72] COLLINS, STEPHEN GEORGE, CA
[71] COLLINS, STEPHEN GEORGE, CA
[22] 2004-02-27
[41] 2004-05-10

[21] **2,456,870**
[13] A1

[51] **Int.Cl. 7C10G 2/00 7B01J 23/745**
[25] FR
[54] **COMMENT CONVERTIR DU MONOXYDE DE CARBONE EN HYDROCARBURES DISTILLABLES PAR UN PROCEDE D'HYDROGENATION UTILISANT UN CATALYSEUR FER-SEL**
[54] **HOW TO CONVERT CARBON MONOXIDE INTO DISTILLABLE HYDROCARBONS BY A HYDROGENATION PROCESS USING AN IRON-SALT CATALYST**
[72] GAGNON, ROBERT, CA
[71] GAGNON, ROBERT, CA
[22] 2004-02-10
[41] 2004-05-11

[21] **2,457,305**
[13] A1

[51] **Int.Cl. 7E06C 5/04 7B60P 3/16 7B28C 5/42**
[25] EN
[54] **FOLDING LADDER FOR CONCRETE MIXER TRUCKS**
[54] **ECELLE PLIANTE POUR CAMIONS MALAXEURS DE BETON**
[72] CHRISTENSON, RONALD E., US
[71] MCNEILUS TRUCK AND MANUFACTURING, INC., US
[22] 2004-03-02
[41] 2004-05-10
[30] US (10/389,369) 2003-03-14

[21] **2,457,307**
[13] A1

[51] **Int.Cl. 7E21B 19/22 7E21B 15/00 7E21B 21/00 7E21B 21/16**
[25] EN
[54] **HYBRID COILED TUBING/FLUID PUMPING UNIT**
[54] **SERPENTIN/POMPE A FLUIDE HYBRIDE**
[72] COSTALL, DOUGLAS, CA
[72] FOSTER, ROBERT JOSEPH, CA
[71] LEADER ENERGY SERVICES CORP., CA
[22] 2004-03-08
[41] 2004-05-15
[30] CA (2,421,376) 2003-03-07

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,451,520**
[13] A1
[51] Int.Cl. 7C10G 29/20 7B01D 15/00
7C07D 251/04 7B01D 53/52
[25] EN
[54] SULFIDE SCAVENGER
[54] AGENT D'EPURATION POUR
ELIMINER LES SULFURES
[72] GATLIN, LARRY W., US
[71] CLEARWATER INTERNATIONAL,
LLC, US
[85] 2003-12-23
[86] 2002-11-12 (PCT/GB2002/005086)
[87] 2004-05-12 (WO/)

[21] **2,452,819**
[13] A1
[51] Int.Cl. 7C12Q 1/68 7C07H 21/02
7C12P 19/34
[25] EN
[54] HIGH THROUGHPUT ASSAY
SYSTEM
[54] SYSTEME DE DOSAGE A
RENDEMENT ELEVE
[72] KRIS, RICHARD M., US
[72] FELDER, STEPHEN, US
[71] HIGH THROUGHPUT GENOMICS,
INC., US
[85] 2003-12-19
[86] 2002-06-26 (PCT/US2002/020039)
[87] 2003-01-09 (WO2003/002750)
[30] US (09/888,413) 2001-06-26

[21] **2,452,986**
[13] A1
[51] Int.Cl. 7A61K 39/395 7A61P 25/02
7A61P 31/18
[25] EN
[54] USE OF POLYCLONAL ANTI-HIV
GOAT SERUM AS A THERAPEUTIC
AGENT
[54] AGENT THERAPEUTIQUE
[72] DALGLEISH, ANGUS G., GB
[72] CADOGAN, MARTIN, GB
[72] WHITE, STANLEY D. T., US
[72] HEENEY, JONATHAN, NL
[71] AIMSCO LIMITED, GB
[85] 2003-12-31
[86] 2002-07-02 (PCT/GB2002/003037)
[87] 2003-01-16 (WO2003/004049)
[30] GB (0116151.2) 2001-07-02
[30] GB (0128638.4) 2001-11-29
[30] GB (0201896.8) 2002-01-28
[30] GB (0207509.1) 2002-03-28

[21] **2,454,836**
[13] A1
[51] Int.Cl. 7H05K 9/00
[25] EN
[54] ELECTRO-MAGNETIC WAVE
SHIELD COVER
[54] COUVERCLE POUR ECRAN
D'ONDES ELECTROMAGNETIQUES
[72] NUMAGUCHI, TOSHIKAZU, JP
[72] IWASAKI, ATSUO, JP
[72] TAKAHASHI, YOSHIHIKO, JP
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2004-01-22
[86] 2002-07-11 (PCT/US2002/022248)
[87] 2003-02-13 (WO2003/013208)
[30] JP (2001-228121) 2001-07-27

[21] **2,454,867**
[13] A1
[51] Int.Cl. 7H04N 7/30
[25] EN
[54] ADAPTIVE FILTERING BASED
UPON BOUNDARY STRENGTH
[54] FILTRAGE ADAPTIF REPOSANT
SUR DES VALEURS D'INTENSITE DE
CONTOUR
[72] KATATA, HIROYUKI, JP
[72] LEI, SHAWMIN, US
[72] SUN, SHIJUN, US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2004-01-22
[86] 2002-09-11 (PCT/JP2002/009306)
[87] 2003-03-27 (WO2003/026313)
[30] US (09/953,329) 2001-09-14

[21] **2,455,737**
[13] A1
[51] Int.Cl. 7H04L 27/00 7H04L 27/04
7H04L 27/06
[25] EN
[54] SUPRESSED CYCLE BASED
CARRIER MODULATION USING
AMPLITUDE MODULATION
[54] MODULATION DE PORTEUSE
BASEE SUR LE CYCLE SINUSOIDAL
UTILISANT LA MODULATION EN
AMPLITUDE
[72] KHAN, NADEEM, US
[72] BOBIER, JOSEPH, US
[71] XG TECHNOLOGY, LLC, US
[85] 2004-01-26
[86] 2001-10-04 (PCT/US2001/031105)
[87] 2003-02-13 (WO2003/013089)
[30] US (09/916,054) 2001-07-26

PCT Applications Entering the National Phase

[21] **2,456,685**
[13] A1

[51] **Int.Cl. 7A61K 31/495 7A61P 19/02 7A61K 31/505 7A61K 31/635 7A61K 31/65 7C12Q 1/68 7A61K 31/702 7A61K 31/7036**
[25] EN
[54] **ANTIBACTERIAL TREATMENT OF OSTEOARTHRITIS**
[54] **TRAITEMENT ANTIBACTERIEN DE L'ARTHROSE**
[72] EL-GEWELY, MOHAMED RAAFAT, NO
[71] ORTHOGENICS AS, NO
[85] 2004-02-04
[86] 2002-06-17 (PCT/GB2002/002771)
[87] 2002-12-27 (WO2002/102384)
[30] GB (0114672.9) 2001-06-15

[21] **2,456,786**
[13] A1

[51] **Int.Cl. 7C12N 15/31 7C12Q 1/02 7C12N 1/15 7C07K 14/37 7C12P 19/42 7C12N 15/80**
[25] EN
[54] **GENETIC PRODUCTS OF ASHBYA GOSSYPII, ASSOCIATED WITH TRANSMEMBRANE TRANSPORT**
[54] **PRODUITS GENIQUES DE ASHBYA GOSSYPII ASSOCIES AU TRANSPORT TRANSMEMBRANIQUE**
[72] REVUELTA DOVAL, JOSE L., ES
[72] ALTHOEFER, HENNING, DE
[72] KAROS, MARVIN, DE
[72] KROEGER, BURKHARD, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-02-09
[86] 2002-08-09 (PCT/EP2002/008937)
[87] 2003-02-20 (WO2003/014353)
[30] DE (101 39 454.3) 2001-08-10
[30] DE (101 39 455.1) 2001-08-10
[30] DE (101 39 457.8) 2001-08-10
[30] DE (101 39 458.6) 2001-08-10
[30] DE (101 39 459.4) 2001-08-10
[30] DE (101 39 460.8) 2001-08-10
[30] DE (101 39 461.6) 2001-08-10
[30] DE (101 39 462.4) 2001-08-10
[30] DE (101 39 463.2) 2001-08-10
[30] DE (101 39 464.0) 2001-08-10
[30] DE (102 09 819.0) 2002-03-06
[30] DE (102 09 816.6) 2002-03-06
[30] DE (102 16 033.3) 2002-04-11
[30] DE (102 21 911.7) 2002-05-16
[30] DE (102 21 928.1) 2002-05-16
[30] DE (102 21 909.5) 2002-05-16
[30] DE (102 25 390.0) 2002-06-07
[30] DE (102 25 392.7) 2002-06-07
[30] DE (102 27 796.6) 2002-06-21
[30] DE (102 34 455.8) 2002-07-29

[21] **2,456,857**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7C12N 5/10 7C07K 14/47 7C12N 15/63**
[25] EN
[54] **DNA ENCODING RAT BOMBESIN RECEPTOR SUBTYPE-3 (BRS-3) AND USES THEREOF**
[54] **SOUS-TYPE 3 DE RECEPTEUR DE LA BOMBESINE (BRS-3) DU RAT CODANT POUR UN ADN ET SES UTILISATIONS**
[72] FONG, TUNG M., US
[72] LIU, JIE, US
[72] VAN DER PLOEG, LEONARDUS H. T., US
[71] MERCK & CO., INC., US
[85] 2004-02-09
[86] 2002-08-07 (PCT/US2002/024971)
[87] 2003-02-20 (WO2003/014310)
[30] US (60/311,014) 2001-08-09

[21] **2,456,955**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7C12P 21/02 7A61K 38/17 7C07K 16/18 7C07K 14/435 7C07K 14/47 7G01N 33/53 7C12N 15/63 7C12Q 1/68**
[25] EN
[54] **NOVEL NUCLEIC ACIDS AND SECRETED POLYPEPTIDES**
[54] **NOUVEAUX ACIDES NUCLEIQUES ET POLYPEPTIDES SECRETES**
[72] MA, YUNQING, US
[72] WENG, GEZHI, US
[72] YANG, YONGHONG, US
[72] WANG, ZHIWEI, US
[72] TANG, Y. TOM, US
[71] NUVELO, INC., US
[85] 2004-02-09
[86] 2002-08-09 (PCT/US2002/025485)
[87] 2003-10-02 (WO2003/080795)
[30] US (60/311,261) 2001-08-09

[21] **2,456,964**
[13] A1

[51] **Int.Cl. 7C07K 7/06 7A61P 3/04 7A61K 38/08 7C07K 7/08 7A61K 38/10**
[25] EN
[54] **MELANIN-CONCENTRATING HORMONE ANTAGONISTS**
[54] **ANTAGONISTES D'HORMONE CONCENTRANT LA MELANINE**
[72] BEDNAREK, MARIA A., US
[71] MERCK & CO., INC., US
[85] 2004-02-09
[86] 2002-08-02 (PCT/US2002/026796)
[87] 2003-02-20 (WO2003/013574)
[30] US (60/310,928) 2001-08-08

[21] **2,457,111**
[13] A1

[51] **Int.Cl. 7A61K 39/00 7C07K 7/00 7A61P 37/08 7A61K 39/395 7C07K 16/42 7C07K 14/47**
[25] EN
[54] **VACCINE FOR TREATING ALLERGY**
[54] **VACCIN**
[72] VINALS Y DE BASSOLS, CARLOTA, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[71] ACAMBIS RESEARCH LIMITED, GB
[85] 2003-05-06
[86] 2001-10-24 (PCT/EP2001/012392)
[87] 2002-05-02 (WO2002/034288)
[30] GB (0026334.3) 2000-10-27

[21] **2,457,388**
[13] A1

[51] **Int.Cl. 7B26D 1/553**
[25] EN
[54] **ROTARY CUTTER**
[54] **COUTEAU ROTATIF**
[72] JENSEN, RICHARD B., US
[72] WALKER, DAVID B., US
[72] GALLAGHER, MICHAEL M., US
[71] J.R. SIMPLOT COMPANY, US
[85] 2004-02-06
[86] 2002-07-09 (PCT/US2002/021686)
[87] 2003-02-20 (WO2003/013803)
[30] US (60/310,803) 2001-08-08

[21] **2,457,473**
[13] A1

[51] **Int.Cl. 7C12M 1/34**
[25] EN
[54] **DEVICE AND METHODS FOR MEASURING THE RESPONSE OF AT LEAST ONE CELL TO A MEDIUM**
[54] **DISPOSITIF ET PROCEDES DESTINES A MESURER LA REPONSE D'AU MOINS UNE CELLULE FACE A UN MILIEU**
[72] OSTERMAN, DAVID, US
[72] WIKSWO, JOHN P., US
[72] BAUDENBACHER, FRANZ J., US
[72] MCGUINNESS, OWEN, US
[72] PROKOP, ALES, US
[71] VANDERBILT UNIVERSITY, US
[85] 2004-02-06
[86] 2002-08-06 (PCT/US2002/024983)
[87] 2003-09-18 (WO2003/076892)
[30] US (60/310,652) 2001-08-06

Demandes PCT entrant en phase nationale

[21] **2,457,492**
[13] A1

[51] **Int.Cl. 7A61C 13/00 7A61C 13/20**
[25] EN
[54] **METHOD FOR PRODUCING CASTING MOLDS**
[54] **PROCEDE DE PRODUCTION DE MOULES A FONDRE**
[72] EMBERT, HUGO, CA
[72] PEROT, JEAN-MARC, CA
[71] CYNOVAD INC., CA
[85] 2004-04-28
[86] 2002-08-30 (PCT/CA2002/001343)
[87] 2003-03-06 (WO2003/017864)
[30] CA (2,356,631) 2001-08-31
[30] US (60/396,720) 2002-07-19

[21] **2,457,758**
[13] A1

[51] **Int.Cl. 7C08J 3/22 7C08L 101/00**
[25] EN
[54] **METHOD FOR MAKING MASTERBATCH**
[54] **PROCEDE DE FABRICATION DE MELANGES MERES**
[72] MCKAY, NEVILLE HUGH, GB
[72] HOLMES, JOHN STEWART, GB
[72] ARCHER, GEORGE LEOPOLD, GB
[71] G.J.N. POLYMERS LIMITED, GB
[85] 2004-02-13
[86] 2002-08-14 (PCT/GB2002/003780)
[87] 2003-03-27 (WO2003/025046)
[30] GB (0119815.9) 2001-08-14

[21] **2,457,762**
[13] A1

[51] **Int.Cl. 7A61K 31/122 7A61K 31/195 7A61K 31/205 7A61K 31/355 7A61K 31/385**
[25] EN
[54] **ANTIOXIDANT COMBINATION COMPOSITION AND USE THEREOF**
[54] **COMPOSITION ANTIOXYDANTE ET UTILISATION ASSOCIEE**
[72] DE SIMONE, CLAUDIO, IT
[71] VSL PHARMACEUTICALS, INC., US
[85] 2004-02-13
[86] 2002-09-26 (PCT/IT2002/000616)
[87] 2003-04-10 (WO2003/028714)
[30] US (09/968,986) 2001-10-03

[21] **2,457,636**
[13] A1

[51] **Int.Cl. 7C07K 16/00 7C07K 16/18 7C12N 1/21 7A61K 39/395 7C12N 15/63**
[25] EN
[54] **ANTIGEN BINDING DOMAINS FROM FISH**
[54] **DOMAINES DE LIAISON D'ANTIGENES**
[72] DOOLEY, HELEN, US
[72] PORTER, ANDREW, GB
[72] FLAJNIK, MARTIN, US
[71] ABERDEEN UNIVERSITY, GB
[71] UNIVERSITY OF MARYLAND AT BALTIMORE, US
[85] 2004-02-09
[86] 2002-08-12 (PCT/GB2002/003714)
[87] 2003-02-20 (WO2003/014161)
[30] GB (0119553.6) 2001-08-10
[30] GB (0210508.8) 2002-05-08

[21] **2,457,759**
[13] A1

[51] **Int.Cl. 7C08L 101/00 7C08J 7/04 7C08K 3/08 7C08J 5/18**
[25] EN
[54] **BARRIER MATERIAL COMPRISING NANOSIZE METAL PARTICLES**
[54] **MATERIAU BARRIERE CONTENANT DES PARTICULES METALLIQUES NANODIMENSIONNEES**
[72] BEAVERSON, NEIL, US
[72] WOOD, WILL, US
[71] CELLRESIN TECHNOLOGIES, LLC, US
[85] 2004-02-13
[86] 2002-09-16 (PCT/IB2002/003804)
[87] 2003-03-27 (WO2003/025067)
[30] US (60/322,637) 2001-09-17

[21] **2,457,764**
[13] A1

[51] **Int.Cl. 7B65B 61/20 7B65B 59/00**
[25] EN
[54] **METHOD FOR DECKLE ADJUSTMENT IN A PACKAGING MACHINE AND LEAFLET SUPPLY DEVICE**
[54] **PROCEDE DE REGLAGE DE FORMAT DANS UNE MACHINE D'EMBALLAGE ET DISPOSITIF D'ALIMENTATION DE PROSPECTUS**
[72] HAEHNEL, BERND, DE
[72] HERKEL, WOLFGANG, DE
[71] IWK VERPACKUNGSTECHNIK GMBH, DE
[85] 2004-02-13
[86] 2002-09-27 (PCT/EP2002/010875)
[87] 2003-04-10 (WO2003/029082)
[30] DE (101 48 249.3) 2001-09-28

[21] **2,457,694**
[13] A1

[51] **Int.Cl. 7A61K 38/00 7A61K 39/00 7C07K 14/00 7A01N 43/04 7A61K 9/127**
[25] EN
[54] **PLATELET-DERIVED GROWTH FACTOR PROTECTION OF CARDIAC MYOCARDIUM**
[54] **PROTECTION DU FACTEUR DE CROISSANCE DERIVE DE PLAQUETTES DU MYOCARDE**
[72] HONG, MUN K., US
[72] RAFII, SHAHIN, US
[72] EDELBERG, JAY M., US
[71] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2004-02-09
[86] 2002-08-08 (PCT/US2002/025175)
[87] 2003-02-20 (WO2003/013570)
[30] US (60/311,238) 2001-08-09
[30] US (60/357,328) 2002-02-15

[21] **2,457,761**
[13] A1

[51] **Int.Cl. 7A01N 43/90 7A01N 41/10 7A01N 25/32 7A01N 47/36 7A01N 43/824**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] HOFER, URS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-02-13
[86] 2002-09-26 (PCT/EP2002/010829)
[87] 2003-04-10 (WO2003/028466)
[30] CH (1781/01) 2001-09-27

[21] **2,458,145**
[13] A1

[51] **Int.Cl. 7H04J 3/00 7H04J 3/24**
[25] EN
[54] **METHOD FOR ASSIGNING INBOUND TRANSMISSIONS WITH MINIMAL SIGNALING OVERHEAD**
[54] **PROCEDE D'ATTRIBUTION DE TRANSMISSIONS ENTRANTES AVEC UN MINIMUM DE FRAIS DE SIGNALISATION**
[72] CONRAD, ALAN P., US
[72] HIBEN, BRADLEY M., US
[72] LOGALBO, ROBERT D., US
[72] STOGNER, DARRELL J., US
[71] MOTOROLA, INC., US
[85] 2004-02-11
[86] 2003-05-07 (PCT/US2003/015318)
[87] 2003-12-18 (WO2003/105388)
[30] US (10/166,836) 2002-06-11

PCT Applications Entering the National Phase

[21] **2,458,224**
[13] A1
[51] **Int.Cl. 7C12N 1/00 7C12N 5/00 7C12P 21/02 7C12N 5/10 7C12N 1/15 7C12N 15/63**
[25] EN
[54] **A UNIVERSAL LIGHT-SWITCHABLE GENE PROMOTER SYSTEM**
[54] **SYSTEME DE PROMOTEUR GENIQUE UNIVERSEL A COMMUTATION LUMINEUSE**
[72] HUQ, ENAMUL, US
[72] QUAIL, PETER H., US
[72] TEPPERMAN, JAMES, US
[72] SATO, SAE, US
[71] THE REGENTS OF THE UNIVERSITY CALIFORNIA, US
[85] 2004-02-20
[86] 2002-08-23 (PCT/US2002/027216)
[87] 2003-03-06 (WO2003/018777)
[30] US (60/314,615) 2001-08-23
[30] US (60/355,402) 2002-02-06

[21] **2,458,226**
[13] A1
[51] **Int.Cl. 7C12N 9/02**
[25] EN
[54] **IMPROVED NITROREDUCTASE ENZYMES**
[54] **ENZYMES DE NITROREDUCTASE AMELIOREES**
[72] LOVERING, ANDREW LEE, GB
[72] SEARLE, PETER FRANCIS, GB
[72] GROVE, JANE ISABEL, GB
[71] M.L. LABORATORIES PLC, GB
[85] 2004-02-20
[86] 2002-08-21 (PCT/GB2002/003833)
[87] 2003-03-06 (WO2003/018788)
[30] GB (0120294.4) 2001-08-21
[30] GB (0121662.1) 2001-09-06
[30] US (60/326,846) 2001-10-03

[21] **2,458,238**
[13] A1
[51] **Int.Cl. 7A61M 5/32**
[25] EN
[54] **COLLECTION NEEDLE**
[54] **AIGUILLE DE COLLECTE**
[72] ROSIELLO, KEITH, US
[71] ZYMEQUEST, INC., US
[85] 2004-03-12
[86] 2002-08-29 (PCT/US2002/027528)
[87] 2003-03-27 (WO2003/024512)
[30] US (60/322,400) 2001-09-14
[30] US (10/211,144) 2002-08-02

[21] **2,458,318**
[13] A1
[51] **Int.Cl. 7A61K 31/352 7C07D 311/94**
[25] EN
[54] **WORTMANNIN ANALOGS AND METHODS OF USING SAME**
[54] **ANALOGUES DE WORTMANNINE ET LEURS METHODES D'UTILISATION**
[72] POWIS, GARTH, US
[72] WIPF, PETER, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA, US
[85] 2004-03-12
[86] 2002-09-16 (PCT/US2002/029365)
[87] 2003-03-27 (WO2003/024183)
[30] US (60/322,139) 2001-09-14
[30] US (60/322,143) 2001-09-14

[21] **2,458,388**
[13] A1
[51] **Int.Cl. 7C07D 279/02 7A61P 25/00 7C07D 417/12 7A61K 31/5415**
[25] EN
[54] **NOVEL BENZOTHAZINE DERIVATIVES, THEIR PREPARATION AND USE**
[54] **NOUVEAUX DERIVES DE BENZOTHAZINE, LEUR PREPARATION ET LEUR UTILISATION**
[72] GOULIAEV, ALEX HAAHR, DK
[72] LARSEN, MOGENS, DK
[72] VARMING, THOMAS, DK
[72] JOHANSEN, TINA HOLM, DK
[72] MATHIESEN, CLAUS, DK
[72] SCHEEL-KRUEGER, JORGEN, DK
[72] NIELSEN, KARIN SANDAGER, DK
[72] HARTZ, BARBARA, DK
[71] NEUROSEARCH A/S, DK
[85] 2004-03-10
[86] 2002-10-02 (PCT/DK2002/000654)
[87] 2003-04-17 (WO2003/031422)
[30] DK (PA 2001 01498) 2001-10-10

[21] **2,458,478**
[13] A1
[51] **Int.Cl. 7G02B 6/44 7C03C 25/10 7C03C 25/36 7C08F 2/50**
[25] EN
[54] **SMALL DIAMETER, HIGH STRENGTH OPTICAL FIBER**
[54] **FIBRE OPTIQUE DE PETIT DIAMETRE ET A FORTE RESISTANCE**
[72] MARKLUND, JESPER K., US
[72] LAUMER, JAMES W., US
[72] WALKER, CHRISTOPHER B., JR., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-03-10
[86] 2002-08-15 (PCT/US2002/026010)
[87] 2003-04-17 (WO2003/032033)
[30] US (09/973,635) 2001-10-09

[21] **2,458,577**
[13] A1
[51] **Int.Cl. 7C08F 220/12 7C09D 133/06 7C08F 2/22**
[25] EN
[54] **HIGH-WASHABILITY AQUEOUS POLYMER DISPERSION, PREPARATION AND USE THEREOF AS BINDER IN COATING COMPOSITIONS**
[54] **DISPERSION AQUEUSE DE POLYMERE A LESSIVABILITE ELEVEE, SA PREPARATION ET SON APPLICATION COMME LIANT DANS DES COMPOSITIONS DE REVETEMENT**
[72] FONT PANADES, CARME, ES
[72] ALBALAT PEREZ, JORDI, ES
[72] ULLENBOOM, WERNER, DE
[71] CRAY VALLEY KUNSTHARZE GMBH, DE
[85] 2004-03-10
[86] 2002-09-06 (PCT/EP2002/010188)
[87] 2003-03-27 (WO2003/025032)
[30] EP (01000467.9) 2001-09-14

[21] **2,458,599**
[13] A1
[51] **Int.Cl. 7B41J 2/175**
[25] EN
[54] **AN ADHESIVE-BASED INK JET PRINT HEAD ASSEMBLY**
[54] **ENSEMBLE DE TETE D'IMPRESSION A JET D'ENCRE A VEHICULE ADHESIF**
[72] SILVERBROOK, KIA, AU
[71] SILVERBROOK RESEARCH PTY. LTD., AU
[85] 2004-02-25
[86] 2002-08-06 (PCT/AU2002/001057)
[87] 2003-03-06 (WO2003/018317)
[30] US (09/942,549) 2001-08-31

Demandes PCT entrant en phase nationale

[21] **2,458,641**
[13] A1
[51] **Int.Cl. 7B29C 49/42**
[25] EN
[54] **PARTS TRANSFER METHOD AND APPARATUS FOR AN INJECTION STRETCH BLOW MOLDING SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSFERT DE PARTIES POUR UN SYSTEME D'INJECTION-SOUFFLAGE AVEC BI-ETIRAGE**
[72] VARDIN, CHRISTIAN N., CA
[72] MASON, STEPHEN J., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2004-03-17
[86] 2002-08-15 (PCT/CA2002/001263)
[87] 2003-05-01 (WO2003/035369)
[30] US (09/982,994) 2001-10-22

[21] **2,458,714**
[13] A1
[51] **Int.Cl. 7G09F 19/12 7A61N 5/06 7B44F 1/08**
[25] EN
[54] **A METHOD AND A SYSTEM FOR TRANSFORMING A COMMON ROOM INTO A HEALING ENVIRONMENT**
[54] **PROCEDE ET SYSTEME POUR TRANSFORMER UNE CHAMBRE ORDINAIRE EN UN ENVIRONNEMENT BENEFIQUE**
[72] TZOURIADOU-TESKE, ELPIDA, GR
[71] TZOURIADOU-TESKE, ELPIDA, GR
[85] 2004-03-16
[86] 2002-10-24 (PCT/GR2002/000056)
[87] 2003-05-01 (WO2003/036593)
[30] GR (20010100492) 2001-10-24

[21] **2,458,759**
[13] A1
[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **METHOD AND SYSTEM FOR OUTPUTTING AN ANALYZED DATA REPORT**
[54] **PROCEDE ET SYSTEME DE SORTIE D'UN RAPPORT DE DONNEES ANALYSEES**
[72] O'HALLORAN, CHARLES R., US
[72] GLASSER, JANETTE M., US
[71] O'HALLORAN, CHARLES R., US
[71] GLASSER, JANETTE M., US
[85] 2004-03-12
[86] 2001-09-26 (PCT/US2001/030082)
[87] 2003-05-01 (WO2003/036514)

[21] **2,458,813**
[13] A1
[51] **Int.Cl. 7C07K 5/02 7A61P 35/00 7A61K 38/05 7C07D 403/12 7A61K 31/517 7C07D 239/90**
[25] EN
[54] **ANTI-CANCER CYCLOPENTA[G]QUINAZOLINE COMPOUNDS**
[54] **COMPOSES DE CYCLOPENTA[G]QUINAZOLINE ANTICANCEREUX**
[72] BAVETSIAS, VASSILIOS, GB
[72] JACKMAN, ANN LESLEY, GB
[71] BTG INTERNATIONAL LTD., GB
[85] 2004-02-26
[86] 2002-08-30 (PCT/GB2002/003979)
[87] 2003-03-13 (WO2003/020748)
[30] GB (0121151.5) 2001-08-31
[30] GB (0129387.7) 2001-12-07
[30] US (60/340,253) 2001-12-18

[21] **2,458,854**
[13] A1
[51] **Int.Cl. 7A61K 39/106 7A61K 39/02 7A61P 1/04 7A61P 31/04 7A61K 39/12 7A61K 39/39 7C12Q 1/58**
[25] EN
[54] **HELICOBACTER PYLORI VACCINATION**
[54] **VACCINATION CONTRE HELICOBACTER PYLORI AVEC UNE COMBINAISON DE PROTEINES CAGA, VACA ET NAP**
[72] DEL GIUDICE, GIUSEPPE, IT
[71] CHIRON SRL, IT
[85] 2004-02-27
[86] 2002-09-02 (PCT/IB2002/003768)
[87] 2003-03-06 (WO2003/018054)
[30] GB (0121208.3) 2001-08-31
[30] GB (0125665.0) 2001-10-25
[30] GB (0205018.5) 2002-03-04

[21] **2,458,927**
[13] A1
[51] **Int.Cl. 7G09F 3/02 7B42D 15/10**
[25] FR
[54] **VIGNETTE ANTIFALSIFICATION POUR L'APPOSITION D'INSCRIPTIONS VARIABLES**
[54] **VIGNETTE ANTIFALSIFICATION POUR L'APPOSITION D'INSCRIPTIONS VARIABLES**
[72] TRANTOUL, FRANCOIS, FR
[71] TRANTOUL, FRANCOIS, FR
[85] 2004-03-03
[86] 2002-08-27 (PCT/FR2002/002938)
[87] 2003-05-01 (WO2003/036595)
[30] FR (01/12267) 2001-09-21

[21] **2,458,933**
[13] A1
[51] **Int.Cl. 7A01H 17/00**
[25] EN
[54] **SYSTEMIC NON-NODULAR ENDOSYMBIOTIC NITROGEN FIXATION IN PLANTS**
[54] **FIXATION D'AZOTE ENDOSYMBIOTIQUE NON NODULAIRE SYSTEMIQUE DANS DES PLANTES**
[72] COCKING, EDWARD CHARLES DANIEL, GB
[71] THE UNIVERSITY OF NOTTINGHAM, GB
[85] 2004-02-27
[86] 2002-08-30 (PCT/GB2002/003978)
[87] 2003-03-13 (WO2003/020014)
[30] GB (0121126.7) 2001-08-31

[21] **2,458,941**
[13] A1
[51] **Int.Cl. 7C12M 3/02 7C12M 1/00 7C12M 3/04**
[25] EN
[54] **METHOD AND DEVICE FOR THE IN VITRO CULTIVATION OF CELLS**
[54] **PROCEDE ET DISPOSITIF DE CULTURE CELLULAIRE IN VITRO**
[72] MUELLER, WERNER, CH
[72] MAINIL-VARLET, PIERRE, CH
[72] FREI, HERIBERT, CH
[71] ARBOMEDICS GMBH, CH
[85] 2004-02-27
[86] 2002-08-29 (PCT/CH2002/000471)
[87] 2003-03-13 (WO2003/020871)
[30] CH (1619/01) 2001-08-30

PCT Applications Entering the National Phase

[21] **2,459,245**
[13] A1

[51] **Int.Cl. 7B01J 45/00 7B01J 20/24 7C02F 1/28**
[25] EN
[54] **USE OF A MATERIAL BASED ON ORGANIC AND/OR INORGANIC FIBRES AND CHITOSAN FOR FIXING METAL IONS**
[54] **UTILISATION D'UN MATERIAU A BASE DE FIBRES ORGANIQUES ET/OU INORGANIQUES ET DE CHITOSANE POUR LA FIXATION DES IONS METALLIQUES**
[72] CARTIER, NOEL, FR
[72] DOMARD, ALAIN, FR
[72] ESPUCHE, ELIANE, FR
[72] DESPOND, SEVERINE, FR
[71] AHLSTROM RESEARCH AND SERVICES, FR
[71] AHLSTROM CORPORATION, FI
[85] 2004-03-15
[86] 2002-07-15 (PCT/FR2002/002502)
[87] 2003-02-06 (WO2003/009939)
[30] FR (0109949) 2001-07-25

[21] **2,459,269**
[13] A1

[51] **Int.Cl. 7C12N 15/00 7A01N 43/04 7C12N 15/09 7C12N 15/63 7A61K 31/70 7C12N 15/70 7C12N 15/74**
[25] EN
[54] **STABLE EPISOMAL VECTORS**
[54] **VECTEURS EPISOMIQUES STABLES**
[72] WAGNER, THOMAS E., US
[72] YU, XIANZHANG, US
[71] WAGNER, THOMAS E., US
[85] 2004-03-01
[86] 2002-08-30 (PCT/US2002/027542)
[87] 2003-03-13 (WO2003/020926)
[30] US (60/315,698) 2001-08-30

[21] **2,459,285**
[13] A1

[51] **Int.Cl. 7G01N 33/48 7G06F 7/00 7G06F 7/02 7G01N 33/50 7C12Q 1/68**
[25] EN
[54] **METHOD FOR IDENTIFYING POLYMORPHIC MARKERS IN A POPULATION**
[54] **PROCEDE D'IDENTIFICATION DE MARQUEURS POLYMORPHES DANS UNE POPULATION**
[72] BENSON, ANDREW K., US
[71] CONAGRA GROCERY PRODUCTS COMPANY, US
[85] 2004-03-01
[86] 2002-08-21 (PCT/US2002/026621)
[87] 2003-03-13 (WO2003/021256)
[30] US (09/945,564) 2001-08-31

[21] **2,459,547**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 39/06 7A61P 1/16 7A61K 31/198 7A61K 35/78**
[25] EN
[54] **METHOD OF INCREASING THE PRESENCE OF GLUTATHIONE IN CELLS**
[54] **METHODE PERMETTANT D'AUGMENTER LA PRESENCE DE GLUTATHIONE DANS DES CELLULES**
[72] VAN NORREN, KLASKE, NL
[72] HAGEMAN, ROBERT JOHAN JOSEPH, NL
[72] SMIT, HOBBE FRISO, NL
[71] N.V. NUTRICIA, NL
[85] 2004-03-12
[86] 2001-09-14 (PCT/EP2001/010671)
[87] 2003-03-27 (WO2003/024487)

[21] **2,459,548**
[13] A1

[51] **Int.Cl. 7H03M 7/30**
[25] EN
[54] **DATA COMPRESSION METHOD AND APPARATUS UTILIZING CASCADED SUBDICTIONARIES**
[54] **PROCEDE ET DISPOSITIF DE COMPRESSION DE DONNEES FAISANT APPEL A DES SOUS-DICTIONNAIRES EN CASCADE**
[72] COOPER, ALBERT B., US
[71] UNISYS CORPORATION, US
[85] 2004-03-12
[86] 2002-06-20 (PCT/US2002/019710)
[87] 2003-03-20 (WO2003/023972)
[30] US (09/951,263) 2001-09-13

[21] **2,459,550**
[13] A1

[51] **Int.Cl. 7F04D 29/08**
[25] EN
[54] **SEALING SYSTEM**
[54] **SYSTEME D'ETANCHEITE**
[72] SPRIGGS, SCOTT ALAN, US
[72] NOWOBILSKI, JEFFERT JOHN, US
[72] LIPPERT, ADAM KENNETH, US
[72] HENZLER, GREGORY WILLIAM, US
[72] BAKER, ROBERT LEROY, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2004-03-12
[86] 2002-08-21 (PCT/US2002/026481)
[87] 2003-03-27 (WO2003/025401)
[30] US (09/951,756) 2001-09-14

[21] **2,459,572**
[13] A1

[51] **Int.Cl. 7C12N 1/20 7A61K 35/74**
[25] EN
[54] **COMPOSITION COMPRISING A LACTOBACILLUS PENTOSUS STRAIN AND USES THEREOF**
[54] **COMPOSITION COMPRENANT UNE SOUCHE DE LACTOBACILLUS PENTOSUS ET UTILISATION DE CELLE-CI**
[72] WYNNE, ANTHONY G., GB
[72] BROSTOFF, JONATHAN, GB
[72] GIBSON, GLENN R., GB
[71] UNIVERSITY OF READING, GB
[85] 2004-03-03
[86] 2002-10-11 (PCT/EP2002/011428)
[87] 2003-04-24 (WO2003/033681)
[30] GB (0124580.2) 2001-10-12

[21] **2,459,582**
[13] A1

[51] **Int.Cl. 7G08B 7/00 7G08B 7/06**
[25] EN
[54] **METHOD AND APPARATUS FOR ADJUSTING AUDIBLE AND VISUAL OUTPUTS OF A MOUNTED ALARM DEVICE**
[54] **PROCEDE ET APPAREIL DE REGLAGE DE SORTIES AUDIBLES ET VISUELLES D'UN DISPOSITIF D'ALARME ASSEMBLE**
[72] RIGHT, ROBERT W., US
[72] COSTA, HILARIO S., US
[71] EDWARDS SYSTEMS TECHNOLOGY, INC., US
[85] 2004-03-03
[86] 2003-05-13 (PCT/US2003/014752)
[87] 2003-11-27 (WO2003/098565)
[30] US (10/142,951 (CIP)) 2002-05-13

Demandes PCT entrant en phase nationale

[21] **2,459,585**
[13] A1
[51] **Int.Cl. 7A47J 36/24 7F24C 7/04 7F24C 7/08 7F24C 15/16**
[25] EN
[54] **FOOD WARMING APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF SERVANT A RECHAUFFER DES PRODUITS ALIMENTAIRES**
[72] SHEI, STEVEN M., US
[71] DUKE MANUFACTURING COMPANY, US
[85] 2004-03-03
[86] 2003-07-01 (PCT/US2003/020857)
[87] 2004-01-15 (WO2004/005819)
[30] US (60/394,841) 2002-07-10
[30] US (10/611,295) 2003-07-01

[21] **2,459,663**
[13] A1
[51] **Int.Cl. 7A23F 5/46 7A23F 5/14**
[25] EN
[54] **FLAVORED COFFEE COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS DE CAFE AROMATISE ET LEURS PROCEDES DE PREPARATION**
[72] HARDESTY, DOUGLAS CRAIG, US
[72] SARGENT, JEFFREY ALAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-16
[86] 2002-10-18 (PCT/US2002/033376)
[87] 2003-04-24 (WO2003/032743)
[30] US (60/344,931) 2001-10-19

[21] **2,459,695**
[13] A1
[51] **Int.Cl. 7A61M 39/26 7A61M 39/04**
[25] EN
[54] **MEDICAL VALVE WITH EXPANDABLE SEAL MEMBER**
[54] **VALVE MEDICALE DOTEE D'UN ELEMENT DILATABLE**
[72] NEWTON, BRIAN L., US
[72] COTE, ANDREW L., JR., US
[71] NYPRO, INC., US
[85] 2004-03-16
[86] 2002-08-20 (PCT/US2002/026443)
[87] 2003-03-06 (WO2003/018104)
[30] US (60/314,210) 2001-08-22

[21] **2,459,704**
[13] A1
[51] **Int.Cl. 7F04D 7/06**
[25] EN
[54] **IMPELLER SHAFT ASSEMBLY SYSTEM**
[54] **SYSTEME D'ENSEMBLE ARBRE D'ENTRAINEMENT**
[72] KAUFFMAN, ROGER, US
[72] RATZLAFF, KRISTOPHER M., US
[72] GILBERT, RONALD E., US
[72] DION, ROBERT D., US
[72] SEALE, CHARLES, US
[72] PALMER, MARK A., US
[71] PYROTEK, INC., US
[85] 2004-03-17
[86] 2002-09-03 (PCT/US2002/027998)
[87] 2003-03-06 (WO2003/019012)
[30] US (09/944,660) 2001-08-31

[21] **2,459,716**
[13] A1
[51] **Int.Cl. 7A61M 1/02 7A61M 5/148**
[25] EN
[54] **BLOOD PRODUCT TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT D'UN PRODUIT SANGUIN**
[72] ROSIELLO, KEITH, US
[71] ZYMEQUEST, INC., US
[85] 2004-03-12
[86] 2002-08-29 (PCT/US2002/027696)
[87] 2003-03-27 (WO2003/024510)
[30] US (60/322,387) 2001-09-14
[30] US (UNKNOWN) 2002-08-28

[21] **2,459,721**
[13] A1
[51] **Int.Cl. 7B65F 1/00 7B65D 5/54**
[25] EN
[54] **RECYCLING CONTAINER WITH INFORMATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AFFICHER DES INFORMATIONS SUR DES CONTENEURS DESTINES AU RECYCLAGE ET DES CONTENEURS DE DECHETS**
[72] MILLER, CHRIS, US
[71] MILLER, CHRIS, US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029190)
[87] 2003-03-20 (WO2003/023739)
[30] US (60/318,918) 2001-09-13

[21] **2,459,722**
[13] A1
[51] **Int.Cl. 7F16L 11/02**
[25] EN
[54] **PLIABLE AIR DUCT WITH DUST AND CONDENSATION REPELLENCY**
[54] **CONDUIT D'AIR PLIABLE ET RESISTANCE A LA CONDENSATION**
[72] GEBKE, KEVIN, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029384)
[87] 2003-03-20 (WO2003/023269)
[30] US (09/951,717) 2001-09-13

[21] **2,459,723**
[13] A1
[51] **Int.Cl. 7E21B 21/08 7E21B 21/00**
[25] EN
[54] **ACTIVE CONTROLLED BOTTOMHOLE PRESSURE SYSTEM & METHOD BACKGROUND OF THE INVENTION**
[54] **SYSTEME ET PROCEDE DE COMMANDE ACTIVE DE LA PRESSION DE FOND**
[72] ARONSTAM, PETER S., US
[72] FONTANA, PETER, US
[72] WATKINS, LARRY A., US
[72] KRUEGER, SVAN, DE
[72] GRIMMER, HARALD, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-03-12
[86] 2002-09-19 (PCT/US2002/029738)
[87] 2003-03-27 (WO2003/025336)
[30] US (60/323,803) 2001-09-20

[21] **2,459,726**
[13] A1
[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATED CIRCUIT CARD DATA STORAGE**
[54] **SYSTEME ET PROCEDE POUR STOCKAGE DE DONNEES SUR CARTE A CIRCUIT INTEGRE**
[72] NARDONE, CHRISTOPHER MICHAEL, US
[72] REYNOLDS, CHARLES WILLIAM, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2004-03-12
[86] 2002-10-07 (PCT/US2002/031967)
[87] 2003-04-17 (WO2003/032116)
[30] US (60/327,457) 2001-10-05

PCT Applications Entering the National Phase

[21] **2,459,735**
[13] A1

[51] **Int.Cl. 7D04H 3/00 7D03D 11/00 7D21F 1/00 7D04H 1/00 7D04H 1/70**
[25] EN
[54] **NONWOVENS FORMING OR CONVEYING FABRICS WITH ENHANCED SURFACE ROUGHNESS AND TEXTURE**
[54] **NON-TISSE FORMANT OU TRANSPORTANT UN VOILE TRANSPORTEUR DOTE DE CARACTERISTIQUES DE RUGOSITE ET DE TEXTURE SUPERFICIELLES AMELIOREES**
[72] ZIMMERMAN, PAUL ALLEN, US
[72] SMITH, SCOTT SHELDON, US
[72] LEVINE, MARK JOSEPH, US
[71] ALBANY INTERNATIONAL CORP., US
[85] 2004-03-12
[86] 2002-09-27 (PCT/US2002/031101)
[87] 2003-04-17 (WO2003/031711)
[30] US (09/972,328) 2001-10-05

[21] **2,459,738**
[13] A1

[51] **Int.Cl. 7B65D 41/22 7B65D 43/02**
[25] EN
[54] **CONTAINER COVERING SYSTEM**
[54] **DISPOSITIF SERVANT A RECOUVRIR UN RESERVOIR**
[72] TOUSSANT, ELIZABETH WHITE, US
[72] TOUSSANT, JOHN WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-12
[86] 2002-10-25 (PCT/US2002/034259)
[87] 2003-05-08 (WO2003/037736)
[30] US (60/345,987) 2001-10-26

[21] **2,459,742**
[13] A1

[51] **Int.Cl. 7A61F 2/06 7A61F 2/00**
[25] EN
[54] **ENDOLUMINAL GRAFT**
[54] **PROTHESE ENDOLUMINALE**
[72] HARTLEY, DAVID ERNEST, AU
[72] LIFFMAN, KURT, AU
[72] LAWRENCE-BROWN, MICHAEL, AU
[71] COOK INCORPORATED, US
[71] WILLIAM A. COOK AUSTRALIA PTY. LTD., AU
[85] 2004-03-12
[86] 2002-10-24 (PCT/US2002/034269)
[87] 2003-05-08 (WO2003/037222)
[30] AU (PR 8472) 2001-10-26

[21] **2,459,749**
[13] A1

[51] **Int.Cl. 7C08F 257/00 7C08F 257/02**
[25] EN
[54] **MOULDINGS MADE FROM CORE/SHELL PARTICLES**
[54] **CORPS MOULE A PARTIR DE PARTICULES NOYAU-ENVELOPPPE**
[72] ANSELMANN, RALF, DE
[72] DORR, HARALD, DE
[72] WINKLER, HOLGER, DE
[72] HELLMANN, GOTZ PETER, DE
[72] RUHL, TILMANN, DE
[72] VULPIUS, GUNTHER, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-03-12
[86] 2002-08-21 (PCT/EP2002/009324)
[87] 2003-03-27 (WO2003/025035)
[30] DE (101 45 450.3) 2001-09-14
[30] DE (102 28 228.5) 2002-06-25

[21] **2,459,757**
[13] A1

[51] **Int.Cl. 7A61K 45/06 7A61P 29/00 7A61K 31/40 7A61K 31/44**
[25] EN
[54] **COMBINATION OF A NSAID AND A PDE-4 INHIBITOR**
[54] **COMBINAISON**
[72] KLEIN, THOMAS, DE
[72] KLEY, HANS-PETER, DE
[71] ALTANA PHARMA AG, DE
[85] 2004-03-12
[86] 2002-09-17 (PCT/EP2002/010424)
[87] 2003-03-27 (WO2003/024489)
[30] EP (01000473.7) 2001-09-19

[21] **2,459,763**
[13] A1

[51] **Int.Cl. 7H01S 5/34 7H01L 33/00 7H01L 21/18**
[25] EN
[54] **METHOD OF MANUFACTURING OPTICAL DEVICES AND RELATED IMPROVEMENTS**
[54] **PROCEDE DE FABRICATION DE DISPOSITIFS OPTIQUES ET AMELIORATIONS ASSOCIEES**
[72] MCDUGALL, STEWART DUNCAN, GB
[72] LIU, XUE FENG, GB
[72] QIU, BOCANG, GB
[72] HAMILTON, CRAIG JAMES, GB
[72] MARSH, JOHN HAIG, GB
[72] KOWALSKI, OLEK PETER, GB
[71] INTENSE PHOTONICS LIMITED, GB
[85] 2004-03-12
[86] 2002-07-30 (PCT/GB2002/003464)
[87] 2003-03-20 (WO2003/023834)
[30] GB (0122182.9) 2001-09-13

[21] **2,459,767**
[13] A1

[51] **Int.Cl. 7A47B 9/00 7A47B 91/02**
[25] EN
[54] **POSITION ADJUSTMENT MECHANISM**
[54] **SYSTEME DE REGLAGE DE POSITION**
[72] HALSTEAD, ROGER GEOFFREY, GB
[71] HALSTEAD, ROGER GEOFFREY, GB
[85] 2004-03-12
[86] 2002-09-13 (PCT/GB2002/004175)
[87] 2003-03-27 (WO2003/024272)
[30] GB (0122273.6) 2001-09-14

Demandes PCT entrant en phase nationale

[21] **2,459,938**
[13] A1

[51] **Int.Cl. 7C08L 23/14 7C08L 23/16**
[25] EN
[54] **CRYSTALLINE PROPYLENE COPOLYMER COMPOSITIONS HAVING IMPROVED SEALABILITY AND OPTICAL PROPERTIES AND REDUCED SOLUBILITY**
[54] **COMPOSITIONS DE COPOLYMERES DU PROPYLENE CRISTALLINES DOTEES D'UNE CAPACITE D'ADHERENCE ET DE PROPRIETES OPTIQUES AMELIOREES ET D'UNE SOLUBILITE REDUITE**
[72] GARAGNANI, ENEA, IT
[72] SGARZI, PAOLA, IT
[72] PELLICONI, ANTEO, IT
[71] BASELL POLIOLEFINE ITALIA S.P.A., IT
[85] 2004-03-12
[86] 2002-10-04 (PCT/EP2002/011129)
[87] 2003-04-17 (WO2003/031514)
[30] EP (01124023.1) 2001-10-09

[21] **2,459,942**
[13] A1

[51] **Int.Cl. 7H01R 4/48 7H01R 12/00 7H05K 13/04 7H01H 85/22**
[25] EN
[54] **CLIP FOR REPLACEABLE SURFACE MOUNTED DEVICES**
[54] **CLIP POUR COMPOSANTS MONTES EN SURFACE AMOVIBLES**
[72] SCHILLING, ROBERT G., US
[71] BEL FUSE, INC., US
[85] 2004-03-08
[86] 2002-09-11 (PCT/US2002/029129)
[87] 2003-03-20 (WO2003/024164)
[30] US (60/322,052) 2001-09-13
[30] US (60/381,834) 2002-05-16
[30] US (10/241,787) 2002-09-10

[21] **2,459,959**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DIAGNOSTIC DATA INTERCHANGE**
[54] **ECHANGE DE DONNEES DIAGNOSTIQUES**
[72] KOETHER, BERNARD G., US
[71] TECHNOLOGY LICENSING CORPORATION, US
[85] 2004-03-04
[86] 2002-09-04 (PCT/US2002/028316)
[87] 2003-03-13 (WO2003/021399)
[30] US (09/946,461) 2001-09-04

[21] **2,460,019**
[13] A1

[51] **Int.Cl. 7G01G 11/04 7B65G 17/16**
[25] EN
[54] **CHAIN CONVEYOR IN THE FORM OF SCALES**
[54] **TRANSPORTEUR A CHAINE EN FORME DE CHARIOT**
[72] HAFNER, HANS WILHELM, DE
[71] PFISTER GMBH, DK
[85] 2004-03-16
[86] 2002-06-25 (PCT/EP2002/007018)
[87] 2003-01-03 (WO2003/001161)
[30] DE (101 30 022.0) 2001-06-25

[21] **2,460,026**
[13] A1

[51] **Int.Cl. 7A61L 27/42 7A61L 27/56**
[25] EN
[54] **POROUS CERAMIC COMPOSITE BONE GRAFTS**
[54] **GREFFONS OSSEUX CONSTITUES D'UN COMPOSITE CERAMIQUE POREUX**
[72] SMITH, TIMOTHY J.N., CA
[72] HENDRY, SYDNEY M., CA
[72] PUGH, SYDNEY M., CA
[72] SMITH, REGINALD W., CA
[71] MILLENIUM BIOLOGIX, INC., CA
[85] 2004-03-05
[86] 2002-09-24 (PCT/CA2002/001450)
[87] 2003-04-03 (WO2003/026714)
[30] US (60/324,068) 2001-09-24

[21] **2,460,030**
[13] A1

[51] **Int.Cl. 7B01J 23/68 7C07C 51/215 7C07C 51/25 7B01J 23/52**
[25] EN
[54] **ETHANE OXIDATION CATALYST AND PROCESS UTILISING THE CATALYST**
[54] **CATALYSEUR POUR L'OXYDATION D'ETHANE ET PROCEDE UTILISANT CE CATALYSEUR**
[72] ELLIS, BRIAN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2004-03-05
[86] 2002-09-04 (PCT/GB2002/004018)
[87] 2003-04-24 (WO2003/033138)
[30] GB (0124835.0) 2001-10-16
[30] GB (0218870.4) 2002-08-13

[21] **2,460,040**
[13] A1

[51] **Int.Cl. 7F21S 10/02 7F21V 8/00 7A47G 33/04 7B44C 5/08**
[25] EN
[54] **OPTICAL FIBER DECORATION DEVICE USING LED LIGHT SOURCE AND ARTICLE DECORATED THEREBY**
[54] **DISPOSITIF DE DECORATION DE FIBRE OPTIQUE AU MOYEN D'UNE SOURCE LUMINEUSE A DEL ET ARTICLE DECORE GRACE A CE DISPOSITIF**
[72] SUGIYAMA, YASUNARI, JP
[72] CHEN, QI, JP
[71] ELITE TRADING CO., LTD., JP
[85] 2004-03-05
[86] 2003-02-25 (PCT/IB2003/000744)
[87] 2003-10-02 (WO2003/081125)
[30] JP (2002-48845) 2002-02-25
[30] JP (2003-39020) 2003-02-17

[21] **2,460,045**
[13] A1

[51] **Int.Cl. 7H01B 5/00 7H01B 1/00 7B01J 19/00 7C08L 101/00 7H01R 11/01 7C09J 9/02 7C08K 9/04 7C09C 3/06 7H01B 5/16**
[25] EN
[54] **COATED CONDUCTIVE PARTICLE, COATED CONDUCTIVE PARTICLE MANUFACTURING METHOD, ANISOTROPIC CONDUCTIVE MATERIAL, AND CONDUCTIVE CONNECTION STRUCTURE**
[54] **PARTICULE CONDUCTRICE REVETUE, PROCEDE DE FABRICATION D'UNE PARTICULE CONDUCTRICE REVETUE, MATERIAU CONDUCTEUR ANISOTROPE ET STRUCTURE DE CONNEXION ELECTRIQUE**
[72] WAKIYA, TAKESHI, JP
[72] YONEDA, YOSHIKAZU, JP
[72] UEBA, MASAKO, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2004-03-05
[86] 2002-09-17 (PCT/JP2002/009490)
[87] 2003-03-27 (WO2003/025955)
[30] JP (2001-280005) 2001-09-14
[30] JP (2001-325311) 2001-10-23
[30] JP (2002-177358) 2002-06-18

PCT Applications Entering the National Phase

[21] **2,460,111**
[13] A1
[51] **Int.Cl. 7F21S 8/02 7F21V 8/00**
[25] EN
[54] **LIGHTING APPARATUS FOR INCORPORATION INTO WALLS, PANELS, CEILINGS, FLOORS OR SIMILAR STRUCTURES**
[54] **DISPOSITIF D'ECLAIRAGE A INCORPORER DANS DES PAROIS, PANNEAUX, PLAFONDS, PLANCHERS OU STRUCTURES ANALOGUES**
[72] MCNAUGHT, DONALD STEPHEN FRASER, GB
[71] MCNAUGHT, DONALD STEPHEN FRASER, GB
[85] 2004-03-16
[86] 2002-09-17 (PCT/GB2002/004229)
[87] 2003-03-27 (WO2003/025455)
[30] GB (0122397.3) 2001-09-17
[30] GB (0200839.9) 2002-01-15

[21] **2,460,137**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DIGITAL OPTIONS HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING EXCHANGE THEREFOR**
[54] **OPTIONS NUMERIQUES A RETOURS AJUSTABLES BASEES SUR LA DEMANDE ET BOURSE D'ECHANGES COMMERCIAUX AFFERENTE**
[72] LANGE, JEFFREY, US
[71] LONGITUDE, INC., US
[85] 2004-03-09
[86] 2002-09-09 (PCT/US2002/030309)
[87] 2003-03-20 (WO2003/023575)
[30] US (09/950,498) 2001-09-10

[21] **2,460,142**
[13] A1
[51] **Int.Cl. 7G05G 9/047**
[25] EN
[54] **MOTOR ASSEMBLY ALLOWING OUTPUT IN MULTIPLE DEGREES OF FREEDOM**
[54] **ENSEMBLE MOTEUR A MULTIPLES DEGRES DE LIBERTE DE SORTIE**
[72] CORCORAN, CHRISTOPHER J., US
[72] FONTANA, RICHARD R., US
[71] ENGINEERING MATTERS, INC., US
[85] 2004-03-18
[86] 2002-05-03 (PCT/US2002/013859)
[87] 2003-03-27 (WO2003/025394)
[30] US (09/953,662) 2001-09-18

[21] **2,460,143**
[13] A1
[51] **Int.Cl. 7A01K 15/02 7A23K 1/18**
[25] EN
[54] **PRODUCTS AND METHODS FOR IMPROVING ANIMAL DENTAL HYGIENE**
[54] **PRODUITS ET PROCEDES PERMETTANT D'AMELIORER L'HYGIENE DENTAIRE D'UN ANIMAL**
[72] BRAGA FERNANDES, PAULO ALEXANDER, FR
[72] GOMBAULT-EL, HALYMAS MARIMA, FR
[72] RUSSELL-MAYNARD, JOHN, AU
[72] DAUTREMONT, CHRISTOPHE, FR
[71] SOCIETE DES PRODUITS NESTLE S.A., CH
[85] 2003-09-29
[86] 2002-03-26 (PCT/EP2002/003430)
[87] 2002-10-10 (WO2002/078432)
[30] US (60/280,064) 2001-03-30

[21] **2,460,146**
[13] A1
[51] **Int.Cl. 7A47L 11/164 7B24D 13/14 7A47L 13/17 7B24B 7/18**
[25] EN
[54] **METHOD FOR SANITATION OF COVERED FLOORS, FLOOR MAINTENANCE AGENTS AND ASSOCIATED CLEANING PADS**
[54] **PROCEDE DE RENOVATION DE SOLS REVETUS, AUXILIAIRES D'ENTRETIEN DES SOLS ET TAMPONS DE NETTOYAGE Y RELATIFS**
[72] BRUNZEL, HEIKE, DE
[72] ROGMANN, KARL-HEINZ, DE
[72] FERNSCHILD, HANS-LEO, DE
[72] FAUBEL, HEIKO, DE
[71] ECOLAB GMBH & CO. OHG, DE
[85] 2004-03-09
[86] 2002-09-20 (PCT/EP2002/010569)
[87] 2003-04-10 (WO2003/028519)
[30] DE (101 48 355.4) 2001-09-29

[21] **2,460,148**
[13] A1
[51] **Int.Cl. 7B01F 17/00 7C09D 17/00 7C09D 5/02 7C09D 7/12**
[25] FR
[54] **DISPERSANTS A EFFET TAMPON POUR BASES ET COMPOSITIONS DE PEINTURE**
[54] **BUFFER-EFFECT DISPERSANTS FOR PAINT BASES AND COMPOSITIONS**
[72] RUHLMANN, DENIS, FR
[72] SUAU, JEAN-MARC, FR
[71] COATEX S.A.S., FR
[85] 2004-03-10
[86] 2002-09-12 (PCT/FR2002/003101)
[87] 2003-03-27 (WO2003/024581)
[30] FR (01/12048) 2001-09-18

[21] **2,460,166**
[13] A1
[51] **Int.Cl. 7E01F 9/00 7F21S 4/00 7F21V 1/00 7F21V 21/00**
[25] EN
[54] **LIGHTING STRIP FOR DIRECTION AND GUIDANCE SYSTEMS**
[54] **BARRETTE LUMINEUSE POUR SYSTEMES DE DIRECTION ET DE GUIDAGE**
[72] MEYER, THOMAS J., US
[72] MEYER, ROBERT A., US
[72] LAWDESKY, FRANK J., US
[72] ROTTINGHAUS, ROBERT, US
[72] TALAMO, JOHN A., US
[71] ILLUMINATED GUIDANCE SYSTEMS, INC., US
[85] 2004-03-12
[86] 2002-09-19 (PCT/US2002/029963)
[87] 2003-03-27 (WO2003/024188)
[30] US (09/957,973) 2001-09-20

Demandes PCT entrant en phase nationale

[21] **2,460,174**
[13] A1

[51] **Int.Cl. 7A61N 5/00 7A61M 37/00**
[25] EN
[54] **METHODS AND APPARATUS EMPLOYING IONIZING RADIATION FOR TREATMENT OF CARDIAC ARRHYTHMIA**
[54] **METHODES ET DISPOSITIF UTILISANT UN RAYONNEMENT IONISANT POUR LE TRAITEMENT DE L'ARYTHMIE CARDIAQUE**
[72] LARSEN, CHARLES E., US
[72] TRIP, ROELOF, US
[72] BONAN, RAOUL, CA
[72] SCHUMER, DOUGLAS B., US
[72] GRIFFIS, JACK C., III, US
[72] LEROHL, ANDREW L., US
[71] NOVOSTE CORPORATION, US
[85] 2004-03-09
[86] 2002-09-23 (PCT/US2002/030159)
[87] 2003-04-03 (WO2003/026480)
[30] US (60/324,299) 2001-09-24

[21] **2,460,175**
[13] A1

[51] **Int.Cl. 7A61H 23/02**
[25] EN
[54] **ULTRASONIC BEAUTY TREATMENT PROBE**
[54] **SONDE DE TRAITEMENT COSMETIQUE ULTRASONORE**
[72] YAMAZAKI, IWAO, JP
[72] IZAWA, YOSHIHIRO, JP
[71] YA-MAN LTD., JP
[85] 2004-03-09
[86] 2001-09-21 (PCT/JP2001/008262)
[87] 2003-04-03 (WO2003/026552)

[21] **2,460,176**
[13] A1

[51] **Int.Cl. 7G01M 17/00 7G06F 19/00**
[25] EN
[54] **MAINTENANCE ALERT SYSTEM FOR HEAVY-DUTY TRUCKS**
[54] **SYSTEME D'ALERTE MAINTENANCE POUR POIDS LOURDS**
[72] LETANG, DENNIS MICHAEL, US
[72] AVERY, RICHARD MICHAEL JR., US
[71] DETROIT DIESEL CORPORATION, US
[85] 2004-03-09
[86] 2002-08-26 (PCT/US2002/026578)
[87] 2003-04-03 (WO2003/026923)
[30] US (09/960,866) 2001-09-21

[21] **2,460,177**
[13] A1

[51] **Int.Cl. 7C07D 239/46 7C07D 401/14 7C07D 413/14 7A61P 25/28 7C07D 239/34 7A61K 31/505 7C07D 239/56**
[25] EN
[54] **3-SUBSTITUTED-4-PYRIMIDONE DERIVATIVES**
[54] **DERIVES DE 3-SUBSTITUTE-4-PYRIMIDONE**
[72] ARITOMO, KEIICHI, JP
[72] UEHARA, FUMIAKI, JP
[72] HIKI, SHINSUKE, JP
[72] OKUYAMA, MASAHIRO, JP
[72] SHODA, AYA, JP
[72] WATANABE, KAZUTOSHI, JP
[72] USUI, YOSHIHIRO, JP
[72] OOIZUMI, MITSURU, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[71] SANOFI-SYNTHELABO, FR
[85] 2004-03-09
[86] 2002-09-20 (PCT/JP2002/009684)
[87] 2003-04-03 (WO2003/027080)
[30] JP (2001-331674) 2001-09-21
[30] JP (2001-331675) 2001-09-21
[30] JP (2001-331676) 2001-09-21
[30] JP (2001-331678) 2001-09-21

[21] **2,460,178**
[13] A1

[51] **Int.Cl. 7H04N 7/167 7H04N 9/00 7H04N 7/16 7H04N 7/173**
[25] EN
[54] **DETECTION OF MEDIA LINKS IN BROADCAST SIGNALS**
[54] **DETECTION DE LIAISONS MEDIAS DANS LES SIGNAUX DE RADIODIFFUSION**
[72] FEININGER, WILLIAM A., US
[72] SMITHPETERS, CRAIG M., US
[72] LU, DAOZHENG, US
[72] HARKNESS, DAVID H., US
[71] NIELSEN MEDIA RESEARCH, INC., US
[85] 2004-03-09
[86] 2002-09-18 (PCT/US2002/029435)
[87] 2003-03-27 (WO2003/026169)
[30] US (09/955,691) 2001-09-19

[21] **2,460,179**
[13] A1

[51] **Int.Cl. 7H04N 1/62 7G06T 7/00**
[25] EN
[54] **IMAGE PROCESSING TO REMOVE RED-EYE FEATURES**
[54] **TRAITEMENT D'IMAGE POUR SUPPRIMER LES EFFETS YEUX ROUGES**
[72] JARMAN, NICK, GB
[71] PIXOLOGY LIMITED, GB
[85] 2004-03-09
[86] 2002-07-31 (PCT/GB2002/003527)
[87] 2003-03-27 (WO2003/026278)
[30] GB (0122274.4) 2001-09-14

[21] **2,460,180**
[13] A1

[51] **Int.Cl. 7A01N 43/56 7C07D 401/14 7A01N 43/58**
[25] EN
[54] **MICROBIOCIDAL N-PHENYL-N-[4-(4-PYRIDYL)-2-PYRIMIDIN-2-YL]-AMINE DERIVATIVES**
[54] **DERIVES DE N-PHENYL-N-[4-(4-PYRIDYL)-2-PYRIMIDIN-2-YL]-AMINE, MICROBICIDES**
[72] ACKERMANN, PETER, CH
[72] MAIENFISCH, PETER, CH
[72] CEDERBAUM, FREDRIK EMIL MALCOLM, CH
[72] WENGER, JEAN-FREDERIC, CH
[72] STIERLI, DANIEL, CH
[72] JUNG, PIERRE MARCEL JOSEPH, CH
[71] SYNGENTA PARICIPATIONS AG, CH
[85] 2004-03-09
[86] 2002-12-05 (PCT/IB2002/005148)
[87] 2003-06-12 (WO2003/047347)
[30] GB (0129391.9) 2001-12-07

PCT Applications Entering the National Phase

[21] **2,460,181**
[13] A1

[51] **Int.Cl. 7C09D 123/28 7C09D 5/00 7C09D 151/08 7C09D 167/08**
[25] EN
[54] **PRIMER COMPOSITION FOR POLYOLEFIN MATERIAL**
[54] **COMPOSITION D'AMORCE DESTINEE A DES MATERIAUX POLYOLEFINIQUES**
[72] YAMAMOTO, TAKASHI, JP
[72] OGAWA, TAKESHI, JP
[72] FUNAKOSHI, KOJI, JP
[72] IIDA, HIROSHI, JP
[71] NIPPON BEE CHEMICAL CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-03-09
[86] 2002-11-15 (PCT/JP2002/011975)
[87] 2003-05-30 (WO2003/044110)
[30] JP (2001-356713) 2001-11-21

[21] **2,460,182**
[13] A1

[51] **Int.Cl. 7H01G 9/00 7H01M 4/86**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE, FREESTANDING MICROPOROUS SHEET FOR USE IN AN ULTRACAPACITOR**
[54] **FEUILLE ELECTROCONDUCTRICE, AUTOPORTANTE, MICROPOREUSE, DESTINEE A ETRE UTILISEE DANS UN ULTRA-CONDENSATEUR**
[72] PEKALA, RICHARD, W., US
[71] AMTEK RESEARCH INTERNATIONAL, LLC, US
[85] 2004-03-09
[86] 2002-10-10 (PCT/US2002/032390)
[87] 2003-05-15 (WO2003/041098)
[30] US (09/975,288) 2001-10-10

[21] **2,460,183**
[13] A1

[51] **Int.Cl. 7A61B 17/70**
[25] EN
[54] **CONNECTION ROD FOR SCREW OR HOOK POLYAXIAL SYSTEM AND METHOD OF USE**
[54] **TIGE DE CONNEXION POUR SYSTEME POLYAXIAL A VIS OU CROCHET ET PROCEDE D'UTILISATION**
[72] RITLAND, STEPHEN, US
[71] RITLAND, STEPHEN, US
[85] 2004-03-09
[86] 2002-09-30 (PCT/US2002/031201)
[87] 2003-04-03 (WO2003/026523)
[30] US (60/325,809) 2001-09-28

[21] **2,460,198**
[13] A1

[51] **Int.Cl. 7C07C 69/00 7C08F 20/06 7C07C 69/675**
[25] EN
[54] **HYDROXY-FUNCTIONAL ESTERS HAVING TERMINAL ACRYLATE GROUPS**
[54] **ESTERS A FONCTIONNALITE HYDROXY COMPORTANT DES GROUPEX FONCTIONNELS TERMINAUX ACRYLATES**
[72] NULL, MARTY J., US
[72] ROUW, AARNOUT C., DE
[72] DETTLOFF, MARVIN L., US
[72] FETT, HEIKO, DE
[71] DOW GLOBAL TECHNOLOGIES INC., US
[85] 2004-03-10
[86] 2002-09-10 (PCT/US2002/028947)
[87] 2003-03-20 (WO2003/022794)
[30] US (60/318,916) 2001-09-12

[21] **2,460,199**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] FR
[54] **SUIVI PERFECTIONNE D'APPROVISIONNEMENT POUR PROJETS INDUSTRIELS**
[54] **ENHANCED MONITORING OF INDUSTRIAL PROJECT PROVISIONING**
[72] PARDE, ARNAUD, FR
[72] CHEMINAIS, DANIEL, FR
[72] HORNET, DIDIER, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2004-03-10
[86] 2002-09-16 (PCT/FR2002/003153)
[87] 2003-03-27 (WO2003/025810)
[30] FR (01 11999) 2001-09-17

[21] **2,460,200**
[13] A1

[51] **Int.Cl. 7H01Q 1/42**
[25] EN
[54] **LOW RADAR CROSS SECTION RADOME**
[54] **RADOME A FAIBLE SECTION EFFICACE RADAR**
[72] CHANG, YUEH-CHI, US
[72] ROSSMAN, COURT E., US
[71] RAYTHEON COMPANY, US
[85] 2004-03-10
[86] 2002-05-10 (PCT/US2002/014937)
[87] 2003-03-27 (WO2003/026066)
[30] US (09/952,835) 2001-09-14

[21] **2,460,201**
[13] A1

[51] **Int.Cl. 7A61B 5/00**
[25] EN
[54] **NON-INVASIVE DEVICE AND METHOD FOR THE DIAGNOSIS OF PULMONARY VASCULAR OCCLUSIONS**
[54] **DISPOSITIF ET PROCEDE NON INVASIFS PERMETTANT DE DIAGNOSTIQUER LES OCCLUSIONS VASCULAIRES PULMONAIRES**
[72] KLINE, JEFFREY A., US
[71] CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D.B.A. CAROLINAS MEDICAL CENTER, US
[85] 2004-03-10
[86] 2002-09-05 (PCT/US2002/028115)
[87] 2003-04-03 (WO2003/026501)
[30] US (09/965,303) 2001-09-27
[30] US (10/109,301) 2002-03-27

[21] **2,460,202**
[13] A1

[51] **Int.Cl. 7G07B 17/00**
[25] EN
[54] **AUTOMATIC REFILL OF A SHARED VIRTUAL POSTAGE METER**
[54] **RECHARGE AUTOMATIQUE D'UNE AFFRANCHISSEUSE MECANIQUE VIRTUELLE PARTAGEE**
[72] SARIN, MANU, US
[72] YE, FUMING, US
[72] JOHSON, ROBERT, US
[72] TOBIN, JAMES R., US
[72] SHOKITE, THOMAS, US
[71] PITNEY BOWES INC., US
[85] 2004-03-10
[86] 2002-09-11 (PCT/US2002/028974)
[87] 2003-03-27 (WO2003/025861)
[30] US (09/952,543) 2001-09-14

Demandes PCT entrant en phase nationale

[21] **2,460,204**
[13] A1

[51] **Int.Cl. 7H01J 49/26**
[25] EN
[54] **APPARATUS AND METHOD FOR ELEMENTAL MASS SPECTROMETRY**
[54] **APPAREIL ET PROCÉDE DE SPECTROMÉTRIE DE MASSE ÉLÉMENTAIRE**
[72] KALINITCHENKO, IOURI, AU
[71] VARIAN AUSTRALIA PTY LTD, AU
[85] 2004-03-10
[86] 2002-09-10 (PCT/AU2002/001239)
[87] 2003-03-20 (WO2003/023815)
[30] AU (PR 7593) 2001-09-10

[21] **2,460,210**
[13] A1

[51] **Int.Cl. 7G06F 17/30 7H04N 7/173 7H04N 5/44**
[25] EN
[54] **A METHOD OF DISPLAYING IMAGES**
[54] **PROCÉDE D’AFFICHAGE D’IMAGES**
[72] BURSILL, DONALD WILLIAM, GB
[71] BURSILL, DONALD WILLIAM, GB
[85] 2004-03-10
[86] 2002-09-11 (PCT/GB2002/004137)
[87] 2003-03-20 (WO2003/023652)
[30] GB (0121972.4) 2001-09-11

[21] **2,460,222**
[13] A1

[51] **Int.Cl. 7A61F 11/00**
[25] EN
[54] **EUSTACHIAN TUBE STENT**
[54] **EXTENSEUR POUR TROMPE D’EUSTACHE**
[72] LITNER, JASON, US
[71] LITNER, JASON, US
[85] 2004-03-12
[86] 2002-09-10 (PCT/US2002/030254)
[87] 2003-03-20 (WO2003/022192)
[30] US (09/952,569) 2001-09-12

[21] **2,460,205**
[13] A1

[51] **Int.Cl. 7G01N 21/88**
[25] EN
[54] **LED INSPECTION LAMP AND LED SPOT LIGHT**
[54] **LAMPE BALADEUSE A DEL ET PROJECTEUR A DEL**
[72] KLIPSTEIN, DONALD L., US
[72] DORAN, RICHARD J., GB
[72] BRASS, JACK, CA
[72] LEMONS, THOMAS M., US
[72] HALLGRIMSON, BJARKI, CA
[72] DOBBIN, SARAH, CA
[71] R J DORAN & CO LTD., GB
[71] BRASSCORP LIMITED, CA
[85] 2004-03-10
[86] 2002-12-30 (PCT/CA2002/002020)
[87] 2003-07-24 (WO2003/060495)
[30] US (10/029,803) 2001-12-31
[30] US (60/359,656) 2002-02-27

[21] **2,460,211**
[13] A1

[51] **Int.Cl. 7H04N 5/00 7H04N 7/24**
[25] EN
[54] **METHOD FOR DATA BROADCAST BETWEEN A LOCAL SERVER AND LOCAL PERIPHERALS**
[54] **METHODE DE DIFFUSION DE DONNEES ENTRE UN SERVEUR LOCAL ET DES PERIPHERIQUES LOCAUX**
[72] ROBERT, ARNAUD, CH
[71] NAGRAVISION SA, CH
[85] 2004-03-10
[86] 2002-09-10 (PCT/IB2002/003739)
[87] 2003-03-20 (WO2003/024092)
[30] CH (1682/01) 2001-09-12

[21] **2,460,227**
[13] A1

[51] **Int.Cl. 7A61N 1/368 7A61B 5/0215 7A61B 5/029 7A61B 8/08 7A61N 1/365**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE FOR MONITORING CARDIAC BLOOD PRESSURE AND CHAMBER DIMENSION**
[54] **DISPOSITIF MEDICAL IMPLANTABLE DESTINE A SURVEILLER LA TENSION ARTERIELLE ET LA DIMENSION DES CHAMBRES CARDIAQUES**
[72] MULLIGAN, LAWRENCE J., US
[72] HILL, MICHAEL R.S., US
[71] MEDTRONIC, INC., US
[85] 2004-03-10
[86] 2002-10-11 (PCT/US2002/032810)
[87] 2003-05-08 (WO2003/037428)
[30] US (10/000,973) 2001-10-30

[21] **2,460,208**
[13] A1

[51] **Int.Cl. 7G06F 9/46**
[25] EN
[54] **CLIENT SERVER MODEL**
[54] **MODELE CLIENT-SERVEUR**
[72] HOSKING, MICHAEL ROBERT, GB
[72] FARLEY, PATRICK BRIAN, GB
[72] ROXBURGH, DAVID, GB
[72] BEDDUS, SIMON ALEXANDER, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-03-10
[86] 2002-08-30 (PCT/GB2002/003981)
[87] 2003-04-10 (WO2003/029975)
[30] EP (01308317.5) 2001-09-28

[21] **2,460,220**
[13] A1

[51] **Int.Cl. 7F16F 7/08 7F16H 7/08**
[25] EN
[54] **FRICTIONAL DAMPING STRUT**
[54] **AMORTISSEUR A FRICTION**
[72] SERKH, ALEXANDER, US
[72] DEC, ANDRZEJ, US
[71] THE GATES CORPORATION, US
[85] 2004-03-16
[86] 2002-09-09 (PCT/US2002/028665)
[87] 2003-03-27 (WO2003/025417)
[30] US (09/954,993) 2001-09-17

[21] **2,460,237**
[13] A1

[51] **Int.Cl. 7C09D 163/10 7C09D 175/16**
[25] EN
[54] **UV-HARDENING ANTI-FINGERPRINT COATINGS**
[54] **REVETEMENTS ANTI-EMPREINTES DIGITALES DURCISSANT AUX UV**
[72] HACKBARTH, KARSTEN, DE
[72] SCHNEIDER, WOLFGANG, DE
[72] KOCH, MATTHIAS, DE
[72] ENDRES, HOLGER, DE
[72] MOTZKAT, KERSTIN, DE
[72] SANDER, JOERG, DE
[71] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE
[85] 2004-03-10
[86] 2002-09-06 (PCT/EP2002/009967)
[87] 2003-03-20 (WO2003/022945)
[30] DE (101 44 531.8) 2001-09-11

PCT Applications Entering the National Phase

[21] **2,460,239**
[13] A1

[51] **Int.Cl. 7H01C 10/32 7G01F 23/36**
[25] EN
[54] **VARIABLE RESISTIVE ELEMENT**
[54] **ELEMENT RESISTIF VARIABLE**
[72] O'REGAN, EOIN, IE
[72] MURPHY, KATHERINE, IE
[71] BOURNS, INC., US
[85] 2004-03-10
[86] 2002-09-12 (PCT/US2002/028866)
[87] 2003-03-20 (WO2003/023793)
[30] US (09/951,702) 2001-09-13

[21] **2,460,243**
[13] A1

[51] **Int.Cl. 7G06K 19/16**
[25] EN
[54] **ARTICLE WITH**
RETROREFLECTIVE AND RADIO
FREQUENCY-RESPONSIVE
FEATURES
[54] **ARTICLE COMPORTANT DES**
CARACTERISTIQUES
RETROREFLECHISSANTES ET DE
SENSIBILITE AUX
RADIOFREQUENCES
[72] LOOK, THOMAS F., US
[71] 3M INNOVATIVE PROPERTIES
COMPANY, US
[85] 2004-03-15
[86] 2002-08-14 (PCT/US2002/025842)
[87] 2003-04-17 (WO2003/032247)
[30] US (09/974,385) 2001-10-09

[21] **2,460,247**
[13] A1

[51] **Int.Cl. 7H02K 7/09**
[25] EN
[54] **FLYWHEEL ENERGY STORAGE**
SYSTEMS
[54] **SYSTEMES DE STOCKAGE**
D'ENERGIE A VOLANT D'INERTIE
[72] SIBLEY, LEWIS B., US
[71] SIBLEY, LEWIS B., US
[85] 2004-03-10
[86] 2002-09-12 (PCT/US2002/029009)
[87] 2003-03-20 (WO2003/023942)
[30] US (60/318,537) 2001-09-13

[21] **2,460,251**
[13] A1

[51] **Int.Cl. 7A61M 25/00 7A61M 5/00**
[25] EN
[54] **TROCAR-CANNULA COMPLEX,**
CANNULA AND METHOD FOR
DELIVERING FLUIDS DURING
MINIMALLY INVASIVE SURGERY
[54] **COMPLEXE TROCAR-CANULE,**
CANULE ET PROCEDE
D'ADMINISTRATION DE FLUIDES
PAR MICROMANIPULATION
CHIRURGICALE
[72] MOENNING, STEPHEN P., US
[71] MOENNING, STEPHEN P., US
[85] 2004-03-10
[86] 2002-09-17 (PCT/US2002/029356)
[87] 2003-04-10 (WO2003/028525)
[30] US (60/325,806) 2001-09-28
[30] US (60/341,032) 2001-12-12

[21] **2,460,258**
[13] A1

[51] **Int.Cl. 7H01Q 1/38 7H01Q 1/28**
[25] EN
[54] **COATING APPLIED ANTENNA**
AND METHOD OF MAKING SAME
[54] **ANTENNE A REVETEMENT**
APPLIQUE ET PROCEDE DE
FABRICATION ASSOCIE
[72] LEGRANDE, WAYNE B., US
[72] BOYD, ROBERT C., US
[71] UNITECH, LLC., US
[85] 2004-03-10
[86] 2002-10-25 (PCT/US2002/034132)
[87] 2003-05-08 (WO2003/038948)
[30] US (60/330,653) 2001-10-26

[21] **2,460,259**
[13] A1

[51] **Int.Cl. 7F16H 15/50 7F16H 15/52**
[25] EN
[54] **AN IMPROVED CONTINUOUSLY**
VARIABLE TRANSMISSION DEVICE
[54] **DISPOSITIF PERFECTIONNE DE**
TRANSMISSION A VARIATION
CONTINUE
[72] MILNER, PETER JAMES
(DECEASED), GB
[71] ORBITAL TRACTION LTD., GB
[85] 2004-03-10
[86] 2002-09-06 (PCT/GB2002/004065)
[87] 2003-03-20 (WO2003/023256)
[30] GB (0121739.7) 2001-09-08

[21] **2,460,263**
[13] A1

[51] **Int.Cl. 7C07C 59/00 7C07C 255/00**
7C07D 277/00 7A61K 31/42 7A61K 31/425
[25] EN
[54] **HYDROXYEICOSENOIC ACID**
ANALOGS
[54] **ANALOGUES DE L'ACIDE**
HYDROXYEICOSENOIQUE
[72] TODA, YOSHIHISA, JP
[72] HIRANO, HITOMI, JP
[72] CHONAN, TOMOMICHI, JP
[72] OKUYAMA, SHIGERU, JP
[72] TANAMI, TOHRU, JP
[72] ONO, NAOYA, JP
[72] MIYATA, NORIYUKI, JP
[72] FALCK, JOHN R., US
[71] TAISHO PHARMACEUTICAL CO.,
LTD., JP
[71] BOARD OF REGENTS, THE
UNIVERSITY OF TEXAS, US
[85] 2004-03-10
[86] 2002-09-09 (PCT/US2002/025971)
[87] 2003-03-27 (WO2003/024390)
[30] US (60/318,874) 2001-09-14

[21] **2,460,265**
[13] A1

[51] **Int.Cl. 7B65H 35/00 7B65H 37/04**
7B65D 65/14 7B65D 85/672
[25] EN
[54] **FLEXIBLE WRAP KIT AND**
METHODS
[54] **KIT D'EMBALLAGE FLEXIBLE ET**
PROCEDES ASSOCIES
[72] WAHL, KENT ROBERT, US
[72] JACKSON, BEVERLY JULIAN, US
[72] TOUSSANT, JOHN WILLIAM, US
[72] RAHL, STEPHEN RICHARD, US
[72] KEETER, WILLIAM ERNEST III, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[85] 2004-03-15
[86] 2002-10-25 (PCT/US2002/034258)
[87] 2003-05-08 (WO2003/037768)
[30] US (60/343,282) 2001-10-26

Demandes PCT entrant en phase nationale

[21] **2,460,266**
[13] A1

[51] **Int.Cl. 7G01N 21/17**
[25] EN
[54] **METHOD AND APPARATUS FOR DIGITIZING LIGHT MEASUREMENTS BY COMPUTER CONTROL OF LIGHT SOURCE EMISSION**
[54] **PROCEDE ET APPAREIL DE NUMERISATION DE MESURES DE LUMIERE PAR COMMANDE INFORMATIQUE DE L'EMISSION D'UNE SOURCE DE LUMIERE**
[72] SEIM, THORSTEIN, NO
[71] AXIS-SHIELD POC AS, NO
[85] 2004-03-10
[86] 2002-09-10 (PCT/NO2002/000315)
[87] 2003-03-20 (WO2003/023372)
[30] US (09/952,382) 2001-09-11

[21] **2,460,275**
[13] A1

[51] **Int.Cl. 7F16L 41/02 7B67D 5/02**
[25] EN
[54] **DISPENSER WALL BRACKET**
[54] **SUPPORT MURAL POUR DISTRIBUTEUR**
[72] HUBMANN, CURTIS HANS, US
[72] YOUNG, MATTHEW EGERTON, GB
[72] SLATER, ELIZABETH ANNE, GB
[72] WU, REUBEN, GB
[71] JOHNSON DIVERSEY, INC., US
[85] 2004-03-17
[86] 2002-09-10 (PCT/US2002/028882)
[87] 2003-04-17 (WO2003/031863)
[30] US (09/973,236) 2001-10-09

[21] **2,460,276**
[13] A1

[51] **Int.Cl. 7G06F 1/28**
[25] EN
[54] **SELECTIVE SUSPENSION OF BUS DEVICES**
[54] **SUSPENSION SELECTIVE DE DISPOSITIFS A BUS**
[72] HOLAN, DORON J., US
[72] SOUZA, JOSEPH G., US
[72] RAY, KENNETH D., US
[71] MICROSOFT CORPORATION, US
[85] 2004-03-12
[86] 2002-10-30 (PCT/US2002/034830)
[87] 2003-05-08 (WO2003/038582)
[30] US (10/003,338) 2001-10-31

[21] **2,460,304**
[13] A1

[51] **Int.Cl. 7A47J 31/40**
[25] EN
[54] **SYSTEM FOR TRANSFERRING INDIVIDUAL COFFEE PACKAGES FROM A CONTAINER TO THE EXTRACTION CHAMBER OF A MACHINE FOR MAKING ESPRESSO COFFEE**
[54] **SYSTEME PERMETTANT DE TRANSFERER DES EMBALLAGES DE CAFE INDIVIDUELS D'UN CONTENANT A LA CHAMBRE D'EXTRACTION D'UNE MACHINE A ESPRESSO**
[72] SUGGI LIVERANI, FURIO, IT
[72] RACCHI, PIERPAOLO, IT
[72] RACCHI, GIANFRANCO, IT
[72] DELLA PIETRA, BRUNO, IT
[71] ILLYCAFFE S.P.A., IT
[85] 2004-03-10
[86] 2002-09-10 (PCT/EP2002/010114)
[87] 2003-04-03 (WO2003/026467)
[30] IT (MI01A001974) 2001-09-21

[21] **2,460,307**
[13] A1

[51] **Int.Cl. 7A61F 2/00**
[25] EN
[54] **HEART FAILURE TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] PATEL, ANUJA, US
[72] LAU, LILIP, US
[71] PARACOR MEDICAL, INC., US
[85] 2004-03-16
[86] 2002-10-31 (PCT/US2002/035283)
[87] 2003-05-08 (WO2003/037217)
[30] US (60/335,437) 2001-10-31

[21] **2,460,311**
[13] A1

[51] **Int.Cl. 7A47F 5/12 7A47F 5/06 7G09F 1/10 7G09F 7/18**
[25] EN
[54] **ARTICLE SUPPORT**
[54] **SUPPORT D'ARTICLE**
[72] WAKURA, HIROSHI, JP
[71] WAYO CO., LTD., JP
[85] 2004-03-11
[86] 2001-09-14 (PCT/JP2001/008001)
[87] 2003-03-27 (WO2003/024284)

[21] **2,460,319**
[13] A1

[51] **Int.Cl. 7A61K 31/66 7A61K 47/00 7A61K 31/07**
[25] EN
[54] **LPA RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF USE**
[54] **AGONISTES ET ANTAGONISTES DU RECEPTEUR DE L'ACIDE LYSOPHOSPHATIDIQUE ET PROCEDES D'UTILISATION**
[72] DALTON, JAMES T., US
[72] TIGYI, GABOR, US
[72] FISCHER, DAVID J., US
[72] WANG, DEAN, US
[72] LILIOM, KAROLY, HU
[72] XU, HUIPING, US
[72] BAKER, DANIEL L., US
[72] ELROD, DON B., US
[72] VIRAG, TAMAS, US
[72] NUSSER, NORA, HU
[72] MILLER, DUANE D., US
[72] SARDAR, VINEET M., US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 2004-03-11
[86] 2002-09-17 (PCT/US2002/029593)
[87] 2003-03-27 (WO2003/024402)
[30] US (09/953,686) 2001-09-17

[21] **2,460,345**
[13] A1

[51] **Int.Cl. 7C07D 471/04 7A61P 35/00 7C07D 403/06 7C07D 401/14 7C07D 403/14 7A61K 31/415 7A61K 31/42 7A61K 31/435 7A61K 31/437 7A61K 31/44**
[25] EN
[54] **2-AROYLIMIDAZOLE COMPOUNDS FOR TREATING CANCER**
[54] **COMPOSES 2-AROYLIMIDAZOLE POUR TRAITEMENT DU CANCER**
[72] KOYA, KEIZO, US
[72] SUN, LIJUN, US
[72] ONO, MITSUNORI, US
[72] YING, WIEWEN, US
[72] CHEN, SHOUJUN, US
[72] JAMES, DAVID, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2004-03-11
[86] 2002-08-28 (PCT/US2002/027514)
[87] 2003-03-20 (WO2003/022274)
[30] US (60/322,105) 2001-09-13

PCT Applications Entering the National Phase

[21] **2,460,349**
[13] A1

[51] **Int.Cl. 7H04N 7/12 7G06F 13/00**
[25] EN
[54] **SYSTEM AND METHOD FOR COMPRESSING DATA**
[54] **SYSTEME ET PROCEDE DE COMPRESSION DE DONNEES**
[72] KILBANK, DANIEL, US
[71] KILBANK, DANIEL, US
[85] 2004-03-12
[86] 2002-07-11 (PCT/US2002/022003)
[87] 2003-02-06 (WO2003/010963)
[30] US (60/304,074) 2001-07-11

[21] **2,460,350**
[13] A1

[51] **Int.Cl. 7A61B 5/113**
[25] EN
[54] **DEVICE AND METHOD FOR MONITORING RESPIRATORY MOVEMENTS**
[54] **DISPOSITIF ET PROCEDE DE SURVEILLANCE DES MOUVEMENTS RESPIRATOIRES**
[72] BIGNALL, SIMON, GB
[71] GROVE MEDICAL LIMITED, GB
[85] 2004-03-16
[86] 2002-07-29 (PCT/GB2002/003478)
[87] 2003-02-13 (WO2003/011136)
[30] GB (0118524.8) 2001-07-30

[21] **2,460,351**
[13] A1

[51] **Int.Cl. 7G06F 13/40 7H04L 12/56**
[25] EN
[54] **MULTIPLE ARBITRATION CIRCUIT IN A CROSSPOINT SWITCH MATRIX**
[54] **CIRCUIT D'ARBITRAGE MULTIPLE DANS UNE MATRICE DE COMMUTATION DE POINTS DE CONNEXION**
[72] SCHMIDT, STEVEN G., US
[71] INRRANGE TECHNOLOGIES CORPORATION, US
[85] 2004-03-12
[86] 2002-08-13 (PCT/US2002/025516)
[87] 2003-02-27 (WO2003/017116)
[30] US (09/927,359) 2001-08-13

[21] **2,460,352**
[13] A1

[51] **Int.Cl. 7A61F 13/00 7A61F 13/02**
[25] EN
[54] **COMPOSITION AND TRANSDERMAL DRUG DELIVERY DEVICE**
[54] **COMPOSITION ET DISPOSITIF D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS**
[72] BROWN, TELETHA A., US
[72] MALIK, VINOD, US
[72] OSBORNE, JAMES, US
[72] RUDELLA, MICHAEL, US
[72] HUNT, BRIAN, US
[71] LAVIPHARM LABORATORIES INC., US
[85] 2004-03-18
[86] 2002-08-15 (PCT/US2002/026094)
[87] 2003-02-27 (WO2003/015678)
[30] US (60/313,055) 2001-08-17

[21] **2,460,354**
[13] A1

[51] **Int.Cl. 7B01F 3/04 7A01K 63/04**
[25] EN
[54] **DEVICE FOR OXYGENATING SEA WATER**
[54] **DISPOSITIF PERMETTANT D'OXYGENER L'EAU DE MER**
[72] NAESS, ANDERS, NO
[72] GAUSEN, MARTIN, NO
[71] OXSEAVISION AS, NO
[85] 2004-03-12
[86] 2002-09-12 (PCT/NO2002/000322)
[87] 2003-03-27 (WO2003/024578)
[30] NO (20014495) 2001-09-14

[21] **2,460,355**
[13] A1

[51] **Int.Cl. 7B01J 20/22 7B01D 15/00 7B01J 39/08**
[25] EN
[54] **GENERATION OF ION EXCHANGER MEDIA**
[54] **GENERATION DE MILIEUX ECHANGEURS D'IONS**
[72] MALOISEL, JEAN-LUC, SE
[72] THEVENIN, NICOLAS, SE
[71] AMERSHAM BIOSCIENCES AB, SE
[85] 2004-03-12
[86] 2002-09-12 (PCT/SE2002/001650)
[87] 2003-03-27 (WO2003/024588)
[30] SE (0103084-0) 2001-09-14

[21] **2,460,362**
[13] A1

[51] **Int.Cl. 7G03B 31/02 7G11B 7/003**
[25] EN
[54] **CORRECTION OF OPTICAL FILM SOUNDTRACK DEFICIENCIES**
[54] **CORRECTION DES IRREGULARITES DE PISTES SONORES OPTIQUES**
[72] WILLIAMS, VINCENT RICHARD, US
[72] VALENZUELA, JAMIE ARTURO, US
[71] THOMSON LICENSING S.A., FR
[85] 2004-03-11
[86] 2002-08-30 (PCT/US2002/027595)
[87] 2003-03-27 (WO2003/025911)
[30] US (60/322,700) 2001-09-17

[21] **2,460,364**
[13] A1

[51] **Int.Cl. 7G03B 31/02 7G11B 7/003**
[25] EN
[54] **VARIABLE AREA FILM SOUNDTRACK RENOVATION**
[54] **RENOVATION DE PISTE SONORE DE FILM A ZONE VARIABLE**
[72] WILLIAMS, VINCENT RICHARD, US
[72] VALENZUELA, JAMIE ARTURO, US
[71] THOMSON LICENSING S.A., FR
[85] 2004-03-11
[86] 2002-08-30 (PCT/US2002/027597)
[87] 2003-03-27 (WO2003/025913)
[30] US (60/322,700) 2001-09-17

[21] **2,460,368**
[13] A1

[51] **Int.Cl. 7B23K 11/31**
[25] FR
[54] **PINCE A SOUDER PAR POINTS A MOTORISATION ELECTRIQUE COMPORTANT UN DISPOSITIF D'INDEXAGE ET DE DESINDEXAGE ELECTRIQUE**
[54] **ELECTRICALLY DRIVEN DOT WELDING PLIERS COMPRISING AN ELECTRICAL INDEXING AND DE-INDEXING DEVICE**
[72] BEFFRIEU, MICHEL, FR
[71] BEFFRIEU, MICHEL, FR
[85] 2004-03-09
[86] 2002-09-10 (PCT/FR2002/003076)
[87] 2003-03-27 (WO2003/024657)
[30] FR (01/11696) 2001-09-10

[21] **2,460,366**
[13] A1

[51] **Int.Cl. 7G03B 31/02 7G11B 7/003**
[25] EN
[54] **VARIABLE AREA FILM SOUNDTRACK RENOVATION**
[54] **RENOVATION DE PISTE SONORE DE FILM A ZONE VARIABLE**
[72] WILLIAMS, VINCENT RICHARD, US
[72] VALENZUELA, JAMIE ARTURO, US
[71] THOMSON LICENSING S.A., FR
[85] 2004-03-11
[86] 2002-08-30 (PCT/US2002/027597)
[87] 2003-03-27 (WO2003/025913)
[30] US (60/322,700) 2001-09-17

[21] **2,460,368**
[13] A1

[51] **Int.Cl. 7B23K 11/31**
[25] FR
[54] **PINCE A SOUDER PAR POINTS A MOTORISATION ELECTRIQUE COMPORTANT UN DISPOSITIF D'INDEXAGE ET DE DESINDEXAGE ELECTRIQUE**
[54] **ELECTRICALLY DRIVEN DOT WELDING PLIERS COMPRISING AN ELECTRICAL INDEXING AND DE-INDEXING DEVICE**
[72] BEFFRIEU, MICHEL, FR
[71] BEFFRIEU, MICHEL, FR
[85] 2004-03-09
[86] 2002-09-10 (PCT/FR2002/003076)
[87] 2003-03-27 (WO2003/024657)
[30] FR (01/11696) 2001-09-10

Demandes PCT entrant en phase nationale

[21] **2,460,374**
[13] A1
[51] Int.Cl. 7B05B 5/047 7B05B 3/02
7B05B 5/03 7B05B 5/04 7B05B 5/053
[25] EN
[54] UNIPOLARITY POWDER
COATING SYSTEMS INCLUDING
TRIBOCHARGING AND CORONA GUN
COMBINATION
[54] SYSTEMES DE POWDRAGE
UNIPOLAIRES COMPRENANT UNE
COMBINAISON DE PISTOLET-
PULVERISATEUR A CHARGE TRIBO-
ELECTRIQUE ET CORONA
[72] SANNER, MICHAEL R., US
[72] LADER, HARRY J., US
[72] REHMAN, WILLIAM R., US
[72] MESSERLY, JAMES W., US
[71] NORDSON CORPORATION, US
[85] 2004-03-18
[86] 2002-10-04 (PCT/US2002/031820)
[87] 2003-04-17 (WO2003/031076)
[30] US (60/327,222) 2001-10-05
[30] US (10/139,939) 2002-05-07

[21] **2,460,383**
[13] A1
[51] Int.Cl. 7B60L 5/40 7B61L 25/02
[25] FR
[54] RAIL D'ALIMENTATION
ELECTRIQUE AVEC CHARIOT
COLLECTEUR
[54] ELECTRIC SUPPLY RAIL WITH
COLLECTING CARRIAGE
[72] THELIER, BERNARD, FR
[72] MICHEAU, LAURENT, FR
[71] SOCIETE D'ETUDES ET DE
REALISATIONS INDUSTRIELLES
LYONNAISES S.E.R.I.L., FR
[85] 2004-03-10
[86] 2001-09-11 (PCT/FR2001/002824)
[87] 2003-03-20 (WO2003/022619)

[21] **2,460,385**
[13] A1
[51] Int.Cl. 7F04B 53/14 7F04B 9/125
[25] EN
[54] SHAFT COUPLING AND SHIFTING
MECHANISM FOR PNEUMATIC PUMP
DRIVE
[54] ACCOUPLEMENT D'ARBRES ET
MECANISME DE CHANGEMENT DE
MARCHE POUR POMPE
PNEUMATIQUE
[72] BACHMAN, JIM, US
[72] MCCOLLOUGH, MARK WAYNE, US
[72] GILBERT, ANNA, US
[71] NORDSON CORPORATION, US
[85] 2004-03-18
[86] 2002-10-05 (PCT/US2002/032011)
[87] 2003-04-17 (WO2003/031819)
[30] US (60/327,394) 2001-10-05
[30] US (60/327,534) 2001-10-05

[21] **2,460,391**
[13] A1
[51] Int.Cl. 7B60B 21/12 7B60B 1/04
7B60B 21/06 7B60B 1/14
[25] EN
[54] STOPPER FOR SPOKED-WHEEL
RIMS
[54] TAMPON DESTINE A DES JANTES
A RAYONS
[72] VARRONE, ANTONIO, AU
[71] MANGION-CAMPBELL, DAMIEN,
JOSEPH, AU
[85] 2004-03-11
[86] 2002-09-27 (PCT/AU2002/001332)
[87] 2003-04-03 (WO2003/026905)
[30] AU (PR 7952) 2001-09-27

[21] **2,460,392**
[13] A1
[51] Int.Cl. 7C07K 14/415 7C12N 15/13
7A61K 39/36
[25] EN
[54] RECOMBINANT ALLERGEN
WITH REDUCED IGE BINDING BUT
UNDIMINISHED T-CELL
ANTIGENICITY
[54] ALLERGENE DE
RECOMBINAISON PRESENTANT UNE
FIXATION LIMITEE A IGE MAIS UNE
ANTIGENICITE ILLIMITEE AUX
LYMPHOCYTES T
[72] SINGH, MOHAN BIR, AU
[72] DEWEERD NICOLE, AU
[72] SWOBODA, INES, AT
[72] BHALLA, PREM L., AU
[71] THE UNIVERSITY OF MELBOURNE,
AU
[85] 2004-03-12
[86] 2002-09-13 (PCT/AU2002/001261)
[87] 2003-03-27 (WO2003/025009)
[30] AU (PR 7792) 2001-09-20

[21] **2,460,393**
[13] A1
[51] Int.Cl. 7F25D 23/06 7F25D 17/06
[25] EN
[54] HOUSING FOR A
REFRIGERATION DEVICE
[54] BOITIER DESTINE A UN
APPAREIL REFRIGERANT
[72] MAYERSHOFER, CHRISTIAN, DE
[72] STEMPFLE, ANTON, DE
[72] BRACHERT, RAINER, DE
[72] SCHMIDT, RUDOLF, DE
[71] BSH BOSCH UND SIEMENS
HAUSGERATE GMBH, DE
[85] 2004-03-11
[86] 2002-09-10 (PCT/EP2002/010145)
[87] 2003-03-20 (WO2003/023299)
[30] DE (101 45 140.7) 2001-09-13

PCT Applications Entering the National Phase

[21] **2,460,394**
[13] A1
[51] **Int.Cl. 7H01L 27/146 7H01L 31/0216**
[25] FR
[54] **CAPTEUR D'IMAGE AVEC CREUSEMENT DES COUCHES DE PLANARISATION ET PROCEDE DE FABRICATION**
[54] **IMAGE SENSOR WITH RECESSED PLANARIZING LAYERS AND METHOD FOR MAKING SAME**
[72] SOLLIER, AMELEE, FR
[72] BRISSOT, LOUIS, FR
[71] ATMEL GRENOBLE S.A., FR
[85] 2004-03-09
[86] 2002-09-10 (PCT/FR2002/003079)
[87] 2003-03-27 (WO2003/026016)
[30] FR (01/11938) 2001-09-14

[21] **2,460,395**
[13] A1
[51] **Int.Cl. 7G09B 7/00 7B42F 5/00 7G06K 19/00**
[25] FR
[54] **PROCEDE ET FICHE DE TRAITEMENT ANONYME D'UN ELEMENT MATERIEL, MACHINE ET ETIQUETTE POUR LES METTRE EN OEUVRE**
[54] **METHOD FOR ANONYMOUS COMPUTERIZED PROCESSING OF DOCUMENTS OR OBJECTS**
[72] MOUSSETTE, JEAN-PIERRE, FR
[71] SOCIETE NEOPTEC TECHNIQUES S.A.R.L., FR
[85] 2004-03-09
[86] 2002-09-24 (PCT/FR2002/003261)
[87] 2003-04-03 (WO2003/027939)
[30] FR (01/12294) 2001-09-24

[21] **2,460,396**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7B01D 9/00 7G06F 19/00 7C07K 16/18 7G01N 23/20 7C07K 14/47 7G01N 33/53 7C30B 29/58 7C12Q 1/68**
[25] EN
[54] **ISOLATED GRP94 LIGAND BINDING DOMAIN POLYPEPTIDE AND NUCLEIC ACID ENCODING SAME, CRYSTALLINE FORM OF SAME, AND SCREENING METHODS EMPLOYING SAME**
[54] **POLYPEPTIDE DE DOMAINE DE LIAISON AU LIGAND GRP94 ISOLE ET ACIDE NUCLEIQUE CODANT POUR CELUI-CI, FORME CRISTALLINE DE CE POLYPEPTIDE ET TECHNIQUE DE RECHERCHE UTILISANT CE POLYPEPTIDE**
[72] GEWIRTH, DANIEL T., US
[72] NICCHITTA, CHRISTOPHER V., US
[71] DUKE UNIVERSITY, US
[85] 2004-03-31
[86] 2002-09-30 (PCT/US2002/031207)
[87] 2003-04-10 (WO2003/029419)
[30] US (60/326,291) 2001-10-01

[21] **2,460,397**
[13] A1
[51] **Int.Cl. 7H04L 12/28 7H04L 12/44**
[25] FR
[54] **RESEAU LOCAL D'ECHANGE DE DONNEES ENTRE LES MICRO-ORDINATEURS PORTABLES DES PASSAGERS D'UN AERONEF**
[54] **LOCAL NETWORK FOR DATA EXCHANGE BETWEEN PORTABLE MICRO-COMPUTERS OF AIRCRAFT PASSENGERS**
[72] NOEL, PIERRE, FR
[72] COUPIER, ALAIN, FR
[72] CATROS, JEAN-YVES, FR
[71] THALES, FR
[85] 2004-03-10
[86] 2003-01-31 (PCT/FR2003/000303)
[87] 2003-08-14 (WO2003/067818)
[30] FR (02/01343) 2002-02-05

[21] **2,460,401**
[13] A1
[51] **Int.Cl. 7A21C 11/16 7A21C 11/10**
[25] EN
[54] **EXTRUDER DIE ASSEMBLY**
[54] **ENSEMBLE FILIERE D'EXTRUSION**
[72] HUNTER, THOMAS B., US
[71] KERRY, INC., US
[85] 2004-03-11
[86] 2001-09-12 (PCT/US2001/028373)
[87] 2003-03-20 (WO2003/022058)

[21] **2,460,402**
[13] A1
[51] **Int.Cl. 7A01N 1/02**
[25] EN
[54] **PRESERVATION OF NON EMBRYONIC CELLS FROM NON HEMATOPOIETIC TISSUES**
[54] **CONSERVATION DE CELLULES NON EMBRYONNAIRES ISSUES DE TISSUS NON HEMATOPOIETIQUES**
[72] FRASER, JOHN K., US
[72] HEDRICK, MARC H., US
[71] MACROPOROUS BIOSURGERY, INC., US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029207)
[87] 2003-03-27 (WO2003/024215)
[30] US (60/322,070) 2001-09-14
[30] US (10/242,094) 2002-09-12

[21] **2,460,405**
[13] A1
[51] **Int.Cl. 7A23L 2/395 7A23L 2/02 7A23G 9/04 7A23F 3/16 7A23F 3/34 7A23L 2/58**
[25] EN
[54] **A METHOD FOR USE IN PREPARING A DRINK**
[54] **PROCEDE SERVANT A PREPARER UNE BOISSON**
[72] RUGERIS, JESS EDWARD, GB
[71] RUGERIS, JESS EDWARD, GB
[85] 2004-03-12
[86] 2002-09-16 (PCT/GB2002/004202)
[87] 2003-03-27 (WO2003/024251)
[30] GB (0122248.8) 2001-09-14

Demandes PCT entrant en phase nationale

[21] **2,460,408**
[13] A1

[51] **Int.Cl. 7A23N 1/00**
[25] EN
[54] **JUICE EXTRACTOR**
[54] **PRESSE-AGRUMES**
[72] POLLACK, HAROLD, US
[72] EVANS, KEVIN E., US
[72] KORENGEL, JEFFREY L., US
[72] LINEBACK, DAVID S., US
[71] TROPICANA PRODUCTS, INC., US
[85] 2004-03-12
[86] 2001-09-14 (PCT/US2001/028770)
[87] 2003-03-27 (WO2003/024252)

[21] **2,460,409**
[13] A1

[51] **Int.Cl. 7B01D 33/073**
[25] EN
[54] **FILTERING APPARATUS**
[54] **APPAREIL DE FILTRATION**
[72] BUCKETT, JONATHAN, GB
[71] COPA LIMITED, GB
[71] UNITED UTILITIES PLC, GB
[85] 2004-03-11
[86] 2002-09-10 (PCT/GB2002/004106)
[87] 2003-03-20 (WO2003/022399)
[30] GB (0122074.8) 2001-09-12

[21] **2,460,411**
[13] A1

[51] **Int.Cl. 7D06P 5/00 7B41M 7/00 7B41J 3/407**

[25] EN
[54] **APPARATUS AND METHOD FOR INK JET PRINTING ON TEXTILES**
[54] **APPAREIL ET PROCEDE D'IMPRESSION PAR JET D'ENCRE SUR TEXTILE**
[72] KENDIG, MARTIN, US
[72] GOLDBERG, IRA, US
[72] ALPER, LEONARD, US
[72] MC KINNEY, TED, US
[72] RYANG, HONG-SON, US
[72] LUCAS, RACHEL, US
[71] ROCKWELL SCIENTIFIC LICENSING, LLC., US
[85] 2004-03-11
[86] 2002-06-24 (PCT/US2002/020488)
[87] 2003-03-20 (WO2003/023131)
[30] US (09/952,614) 2001-09-11

[21] **2,460,412**
[13] A1

[51] **Int.Cl. 7A47G 5/00**
[25] EN
[54] **MODULAR MULTI-CONFIGURABLE DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE MODULAIRE A CONFIGURATIONS MULTIPLES**
[72] FRITSCHKE, MARK, US
[72] JOHNSON, JASON, US
[72] BERG, DAN, US
[72] SAVOIE, GORDON, US
[71] SKYLINE DISPLAYS, INC., US
[85] 2004-03-11
[86] 2002-09-13 (PCT/US2002/029194)
[87] 2003-03-20 (WO2003/022108)
[30] US (09/953,113) 2001-09-13

[21] **2,460,413**
[13] A1

[51] **Int.Cl. 7A41D 13/05 7A41D 31/00**
[25] EN
[54] **PROTECTIVE BODY ARMOUR**
[54] **ACCESSOIRE DE PROTECTION**
[72] KERSHAW, MARK, GB
[71] SPORTSFACOTRY CONSULTING LIMITED, GB
[85] 2004-03-12
[86] 2002-08-27 (PCT/GB2002/003998)
[87] 2003-03-27 (WO2003/024259)
[30] GB (0122328.8) 2001-09-15

[21] **2,460,414**
[13] A1

[51] **Int.Cl. 7G09B 19/00**
[25] EN
[54] **PERSONAL MNEMONIC GENERATOR**
[54] **GENERATEUR MNEMOTECHNIQUE PERSONNEL**
[72] KRASNEY, JACK G., CA
[71] KRASNEY, JACK G., CA
[85] 2004-03-18
[86] 2002-10-08 (PCT/US2002/032077)
[87] 2003-04-17 (WO2003/032279)
[30] US (60/327,915) 2001-10-09

[21] **2,460,417**
[13] A1

[51] **Int.Cl. 7B65H 37/00**
[25] EN
[54] **A HAND-HELD DEVICE FOR APPLYING A FILM OF ADHESIVE, COVERING OR COLOURED MATERIAL ONTO A SUBSTRATE**
[54] **DISPOSITIF PORTATIF POUR APPLIQUER UN FILM DE MATIERE ADHESIVE, COUVRANTE OU COLOREE SUR UN SUBSTRAT**
[72] ROLION, FRANCK, FR
[71] SOCIETE BIC, FR
[85] 2004-03-12
[86] 2002-07-17 (PCT/EP2002/007965)
[87] 2003-03-27 (WO2003/024852)
[30] EP (01122365.8) 2001-09-19

[21] **2,460,418**
[13] A1

[51] **Int.Cl. 7A47F 5/00 7A47B 97/00**
[25] EN
[54] **DISPLAY WITH APPURTENANCE ATTACHMENT SYSTEM**
[54] **PRESENTOIR AVEC SYSTEME DE FIXATION D'ACCESSOIRES**
[72] JOHNSON, JASON, US
[72] FRITSCHKE, MARK, US
[72] BERG, DAN, US
[71] SKYLINE DISPLAYS, INC., US
[85] 2004-03-11
[86] 2002-09-13 (PCT/US2002/029244)
[87] 2003-03-20 (WO2003/022098)
[30] US (09/953,098) 2001-09-13

[21] **2,460,419**
[13] A1

[51] **Int.Cl. 7G06F 17/00**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED PACKAGE PICK-UP AND DELIVERY**
[54] **SYSTEME ET PROCEDE DE RAMASSAGE ET DE LIVRAISON AUTOMATISES DE PAQUETS**
[72] RIVALTO, MICHAEL A., US
[71] M.A. RIVALTO, INC., US
[85] 2004-03-11
[86] 2002-09-10 (PCT/US2002/028773)
[87] 2003-03-20 (WO2003/023688)
[30] US (09/952,408) 2001-09-13

PCT Applications Entering the National Phase

[21] **2,460,421**
[13] A1

[51] **Int.Cl. 7G06F 13/38**
[25] EN
[54] **HIGH SPEED SERIAL DATA TRANSPORT BETWEEN COMMUNICATIONS HARDWARE MODULES**
[54] **TRANSPORT DE DONNEES SERIELLES HAUTE VITESSE ENTRE DES MODULES MATERIELS DE COMMUNICATION**
[72] KAKU, VICKY B., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-03-11
[86] 2002-09-11 (PCT/US2002/028941)
[87] 2003-03-20 (WO2003/023626)
[30] US (60/322,063) 2001-09-13
[30] US (10/124,610) 2002-04-16

[21] **2,460,426**
[13] A1

[51] **Int.Cl. 7G08B 13/00**
[25] EN
[54] **VIDEO TRIPWIRE**
[54] **FIL-PIEGE VIDEO**
[72] TILKI, JOHN F., US
[72] ZHANG, ZHONG, US
[72] STRAT, THOMAS M., US
[72] SFEKAS, JAMES S., US
[72] SLOWE, THOMAS E., US
[72] SEVERSON, WILLIAM E., US
[72] CHOSAK, ANDREW J., US
[72] HIRATA, TASUKI, US
[72] BREWER, PAUL C., US
[72] CLARK, JOHN I. W., US
[72] HORNE, CASPAR, US
[72] LIPTON, ALAN J., US
[72] FRAZIER, MATTHEW F., US
[72] HAERING, NIELS, US
[72] VENETIANER, PETER L., US
[72] ALLMEN, MARK C., US
[71] OBJECTVIDEO, INC., US
[85] 2004-03-18
[86] 2002-10-09 (PCT/US2002/032091)
[87] 2003-04-17 (WO2003/032622)
[30] US (09/972,039) 2001-10-09

[21] **2,460,428**
[13] A1

[51] **Int.Cl. 7B05C 17/02 7B44D 3/12 7B05D 1/28**
[25] EN
[54] **METHOD FOR ROLLER-COATING ROUGH SURFACES**
[54] **PROCEDE DE REVETEMENT AU ROULEAU DE SURFACES RUGUEUSES**
[72] PALFREY, PHILIP JAMES, GB
[72] REES, ARTHUR VAUGHAN, GB
[71] IMPERIAL CHEMICAL INDUSTRIES PLC, GB
[85] 2004-03-12
[86] 2002-09-04 (PCT/EP2002/010034)
[87] 2003-03-27 (WO2003/024616)
[30] GB (0122284.3) 2001-09-14

[21] **2,460,430**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONETARY TRANSACTIONS BETWEEN WIRED AND WIRELESS DEVICES**
[54] **SYSTEMES ET PROCEDES POUR DES TRANSACTIONS FINANCIERES ENTRE DES DISPOSITIFS CABLES OU SANS FIL**
[72] WIEDERIN, SHAWN, US
[71] WORLDCOM, INC., US
[85] 2004-03-11
[86] 2002-09-12 (PCT/US2002/029127)
[87] 2003-03-20 (WO2003/023574)
[30] US (09/950,025) 2001-09-12

[21] **2,460,431**
[13] A1

[51] **Int.Cl. 7C11D 17/04 7C11D 3/00 7C11D 3/20 7C11D 3/37 7C11D 1/66**
[25] EN
[54] **PRE-MOISTENED WIPE COMPRISING POLYMERIC BIGUANIDE FOR TREATING A SURFACE**
[54] **LINGETTE PRE-HUMIDIFIEE COMPRENANT UN BIGUANIDE POLYMERIQUE POUR LE TRAITEMENT D'UNE SURFACE**
[72] SHERRY, ALAN EDWARD, US
[72] WOLFF, ANN MARGARET, US
[72] BARNABAS, MARY VIJAYARANI, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-16
[86] 2002-10-08 (PCT/US2002/032196)
[87] 2003-04-17 (WO2003/031557)
[30] US (60/328,008) 2001-10-09

[21] **2,460,433**
[13] A1

[51] **Int.Cl. 7F16L 11/04 7F16L 11/06 7F16L 11/10**
[25] EN
[54] **LOW PERMEATION NYLON TUBE WITH ALUMINIUM BARRIER LAYER**
[54] **TUBE NYLON FAIBLEMENT PERMEABLE A COUCHE BARRIERE D'ALUMINIUM**
[72] DUKE, JEREMY, US
[72] SHIFMAN, JERRY, US
[72] SMITH, CHRISTOPHER W., US
[71] DAYCO PRODUCTS, INC., US
[85] 2004-03-11
[86] 2002-09-12 (PCT/US2002/029144)
[87] 2003-03-20 (WO2003/022614)
[30] US (09/951,091) 2001-09-13

[21] **2,460,434**
[13] A1

[51] **Int.Cl. 7B65D 1/02**
[25] EN
[54] **BASE FOR PLASTIC CONTAINER**
[54] **SOCLE DE CONTENEUR EN PLASTIQUE**
[72] CHENG, JOHN J., US
[72] YUAN, XIAOXU, US
[71] CONSTAR INTERNATIONAL, INC., US
[85] 2004-03-12
[86] 2002-09-13 (PCT/EP2002/010387)
[87] 2003-03-27 (WO2003/024813)
[30] US (09/953,772) 2001-09-17

[21] **2,460,435**
[13] A1

[51] **Int.Cl. 7C11D 1/72 7C11D 11/00 7C11D 3/32 7C11D 3/37 7C11D 1/66 7C11D 1/825**
[25] EN
[54] **AQUEOUS COMPOSITIONS FOR TREATING A SURFACE**
[54] **COMPOSITIONS AQUEUSES POUR LE TRAITEMENT D'UNE SURFACE**
[72] WOLFF, ANN MARGARET, US
[72] BARNABAS, MARY VIJAYARANI, US
[72] SHERRY, ALAN EDWARD, US
[72] POLICICCHIO, NICOLA JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-16
[86] 2002-10-08 (PCT/US2002/032197)
[87] 2003-04-17 (WO2003/031546)
[30] US (60/328,006) 2001-10-09

Demandes PCT entrant en phase nationale

[21] **2,460,436**
[13] A1

[51] **Int.Cl. 7A61K 9/14**
[25] EN
[54] **STABILIZATION OF ACTIVE AGENTS BY FORMULATION INTO NANOPARTICULATE FORM**
[54] **STABILISATION D'AGENTS ACTIFS PAR FORMULATION SOUS FORME NANOPARTICULAIRE**
[72] WEI, LINDEN, US
[72] MERISKO-LIVERSIDGE, ELAINE, US
[71] ELAN PHARMA INTERNATIONAL LIMITED, IE
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/025979)
[87] 2003-03-27 (WO2003/024424)
[30] US (09/952,032) 2001-09-14

[21] **2,460,438**
[13] A1

[51] **Int.Cl. 7C11D 17/04**
[25] EN
[54] **PRE-MOISTENED WIPE FOR TREATING A SURFACE**
[54] **LINGETTE PRE-HUMIDIFIEE POUR LE TRAITEMENT D'UNE SURFACE**
[72] BARNABAS, MARY VIJAYARANI, US
[72] SHERRY, ALAN EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-16
[86] 2002-10-08 (PCT/US2002/032198)
[87] 2003-04-17 (WO2003/031558)
[30] US (60/328,007) 2001-10-09

[21] **2,460,439**
[13] A1

[51] **Int.Cl. 7A47G 5/00**
[25] EN
[54] **SCREEN MOUNTING APPARATUS**
[54] **APPAREIL DE MONTAGE D'ECRAN**
[72] FRITSCH, MARK, US
[72] JOHNSON, JASON, US
[72] BERG, DAN, US
[71] SKYLINE DISPLAYS, INC., US
[85] 2004-03-11
[86] 2002-09-13 (PCT/US2002/029192)
[87] 2003-03-20 (WO2003/023740)
[30] US (09/953,099) 2001-09-13

[21] **2,460,440**
[13] A1

[51] **Int.Cl. 7A61K 31/137 7A61P 11/06 7A61P 11/08 7C07C 217/44**
[25] EN
[54] **SALICYLIC ACID SALTS, PROCESSES FOR PREPARING THEM AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS**
[54] **SELS D'ACIDE SALICYLIQUE, PROCEDES DE PRODUCTION ET D'UTILISATION DESDITS SELS EN TANT QUE MEDICAMENTS**
[72] SOYKA, RAINER, DE
[72] LINZ, GUNTER, DE
[72] STEINER, ANDRE, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
[85] 2004-03-12
[86] 2002-09-06 (PCT/EP2002/009975)
[87] 2003-03-27 (WO2003/024440)
[30] DE (101 45 438.4) 2001-09-14
[30] DE (102 16 125.9) 2002-04-12

[21] **2,460,441**
[13] A1

[51] **Int.Cl. 7C04B 26/14 7E21B 33/13 7E21B 33/14**
[25] EN
[54] **METHODS AND ULTRA-LOW DENSITY SEALING COMPOSITIONS FOR SEALING PIPE IN WELL BORES**
[54] **PROCEDES ET COMPOSITIONS D'ETANCHEITE A ULTRA-FAIBLE DENSITE PERMETTANT D'OBTURER UN TUBE DANS DES TROUS DE FORAGE**
[72] WAIN, CHRISTOPHER PAUL, GB
[72] GRAY, DENNIS W., US
[72] KING, BOBBY J., US
[72] CROMWELL, ROGER S., US
[72] CHATTERJI, JITEN, US
[72] CROOK, RONALD J., US
[72] ZAMORA, FRANK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2004-03-12
[86] 2002-01-16 (PCT/GB2002/000203)
[87] 2003-03-27 (WO2003/024886)
[30] US (09/960,768) 2001-09-21

[21] **2,460,442**
[13] A1

[51] **Int.Cl. 7A61P 11/06 7A61P 11/00 7A61K 45/06 7A61K 31/44 7A61K 31/47**
[25] EN
[54] **COMBINATION OF A PDE INHIBITOR AND A LEUKOTRIENE RECEPTOR ANTAGONIST**
[54] **NOUVELLE COMBINAISON**
[72] WOLLIN, STEFAN-LUTZ, DE
[72] WEIMAR, CHRISTIAN, DE
[72] BEUME, ROLF, DE
[72] BUNDSCHUH, DANIELA, DE
[71] ALTANA PHARMA AG, DE
[85] 2004-03-12
[86] 2002-09-17 (PCT/EP2002/010423)
[87] 2003-03-27 (WO2003/024488)
[30] EP (01000474.5) 2001-09-19

[21] **2,460,444**
[13] A1

[51] **Int.Cl. 7A47F 5/01 7E04H 12/00 7F16L 41/00 7A47F 5/16 7F16M 11/20 7E04C 3/30 7E04B 2/76**
[25] EN
[54] **BOX FRAME ASSEMBLY**
[54] **ENSEMBLE CADRE DE BOITE**
[72] BERG, DAN, US
[72] FRITSCH, MARK, US
[72] JOHNSON, JASON, US
[71] SKYLINE DISPLAYS, INC., US
[85] 2004-03-11
[86] 2002-09-13 (PCT/US2002/029193)
[87] 2003-03-20 (WO2003/023169)
[30] US (09/953,111) 2001-09-13

PCT Applications Entering the National Phase

[21] **2,460,445**
[13] A1

[51] **Int.Cl. 7C07D 487/04 7A61P 25/00 7A61K 31/5025**
[25] EN
[54] **7-TERT-BUTYL-3-(2-FLUOROPHENYL)-6-(2H-(1,2,4)TRIAZOL-3-YLMETHOXY)-(1,2,4)TRIAZOLO (4,3-B) PYRIDAZINE FOR THE TREATMENT OF ANXIETY AND CONVULSIONS**
[54] **7-TERT-BUTYL-3-(2-FLUOROPHENYL)-6-(2H-(1,2,4)TRIAZOL-3-YLMETHOXY)-(1,2,4)TRIAZOLO(4,3-B) PYRIDAZINE POUR TRAITER L'ANXIETE ET LES CONVULSIONS**
[72] CARLING, WILLIAM ROBERT, GB
[72] STREET, LESLIE JOSEPH, GB
[72] MOORE, KEVIN WILLIAM, GB
[71] MERCK SHARP AND DOHME LIMITED, GB
[85] 2004-03-12
[86] 2002-09-13 (PCT/GB2002/004201)
[87] 2003-03-27 (WO2003/024968)
[30] GB (0122696.8) 2001-09-20

[21] **2,460,447**
[13] A1

[51] **Int.Cl. 7B29C 67/00**
[25] EN
[54] **THREE-DIMENSIONAL PRINTER**
[54] **IMPRIMANTE A TROIS DIMENSIONS**
[72] DAVIDSON, THOMAS, US
[72] KINSLEY, JOSHUA, US
[72] KISAI, DARUL, MY
[72] PHILLIPS, ROBERT A., US
[72] HERNANDES, ANDRES T., US
[72] RUSSELL, DAVID B., US
[72] SWEET-BLOCK, BENJAMIN DANIEL, US
[72] ROCHE, KEVIN, US
[72] ZENGERLE, WALTER H., III, US
[72] BERLIN, ANDREW, US
[71] Z CORPORATION, US
[85] 2004-03-11
[86] 2002-09-27 (PCT/US2002/031102)
[87] 2003-04-03 (WO2003/026876)
[30] US (60/325,310) 2001-09-27

[21] **2,460,462**
[13] A1

[51] **Int.Cl. 7A62B 7/14**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE REGULATION A DILUTION POUR APPAREIL RESPIRATOIRE**
[54] **REGULATION METHOD AND DEVICE WITH DILUTION FOR A RESPIRATOR**
[72] MARTINEZ, PATRICE, FR
[71] INTERTECHNIQUE, FR
[85] 2004-03-11
[86] 2002-10-29 (PCT/FR2002/003712)
[87] 2003-05-15 (WO2003/039679)
[30] FR (01/14452) 2001-11-08

[21] **2,460,463**
[13] A1

[51] **Int.Cl. 7B32B 5/02 7B29C 70/12 7B29C 70/18 7B29C 70/50**
[25] EN
[54] **SHEET MOLDING COMPOUND HAVING IMPROVED CHARACTERISTICS**
[54] **MATIERE A MOULER EN FEUILLES PRESENTANT DES CARACTERISTIQUES DE SURFACE AMELIOREES**
[72] SAGE, DONALD B., JR., US
[72] JANDER, MICHAEL H., BE
[72] MONTAGNA, GIOVANNI, BE
[72] KRUMLAUF, PAUL R., US
[72] GERARD, JACQUES, BE
[72] CICHOCKI, FRANK R., US
[72] ADAM, DAVID E. (DECEASED), US
[71] OWENS CORNING, US S.P.R.L., BE
[85] 2004-03-17
[86] 2002-10-11 (PCT/US2002/032648)
[87] 2003-04-17 (WO2003/031135)
[30] US (60/328,860) 2001-10-12
[30] US (09/993,435) 2001-11-20

[21] **2,460,466**
[13] A1

[51] **Int.Cl. 7A61M 13/00**
[25] EN
[54] **METHOD AND DEVICE OF PRODUCING MULTIPLE DOSER FOR POWDERED MEDICINE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UN DOSEUR MULTIPLE POUR UN MEDICAMENT EN POUDRE**
[72] KURODA, HIROSHI, JP
[72] ZAIMA, YASUHIRO, JP
[72] MOCHIZUKI, SEIJI, JP
[72] DOHI, MASAHIKO, JP
[71] TEIJIN LIMITED, JP
[85] 2004-03-12
[86] 2003-07-16 (PCT/JP2003/009036)
[87] 2004-01-22 (WO2004/007007)
[30] JP (2002-207371) 2002-07-16

[21] **2,460,470**
[13] A1

[51] **Int.Cl. 7F02D 17/02 7F02D 29/02 7B60K 6/04 7F02N 11/04 7B60L 11/14**
[25] EN
[54] **MOTOR CONTROLLER OF DECELERATION IDLING-CYLINDER ENGINE VEHICLE**
[54] **CONTROLEUR DE MOTEUR D'UN VEHICULE A MOTEUR A DECELERATION AU MOYEN DU RALENTISSEMENT DU CYLINDRE**
[72] MATSUBARA, ATSUSHI, JP
[72] TAKAHASHI, HIDEYUKI, JP
[72] NAKAUNE, KAN, JP
[72] MIYAMOTO, NAOYA, JP
[72] KITAJIMA, SHINICHI, JP
[72] SHINOHARA, TOSHINARI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-03-12
[86] 2002-09-10 (PCT/JP2002/009198)
[87] 2003-03-27 (WO2003/025372)
[30] JP (2001-280588) 2001-09-14

Demandes PCT entrant en phase nationale

[21] **2,460,473**
[13] A1

[51] **Int.Cl. 7H04N 7/32**
[25] EN
[54] **MOVING PICTURE ENCODING DEVICE AND MOVING PICTURE DECODING DEVICE**
[54] **DISPOSITIF DE CODAGE D'IMAGES ANIMEES ET DISPOSITIF DE DECODAGE D'IMAGES ANIMEES**
[72] SCHLOCKERMANN, MARTIN, DE
[72] SCHUUR, BERNHARD, DE
[72] KADONO, SHINYA, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 2004-03-12
[86] 2003-07-15 (PCT/JP2003/008954)
[87] 2004-01-22 (WO2004/008776)
[30] EP (02015606.3) 2002-07-15

[21] **2,460,478**
[13] A1

[51] **Int.Cl. 7F02D 45/00 7F02D 17/02 7F02D 29/02**
[25] EN
[54] **TROUBLE DETECTOR OF VEHICLE HAVING DECELERATION IDLING-CYLINDER ENGINE**
[54] **DETECTEUR DE PANNE D'AUTOMOBILE COMPORTANT UN MOTEUR A CYLINDRES TOURNANT AU RALENTI EN DECELERATION**
[72] WAKASHIRO, TERUO, JP
[72] MATSUBARA, ATSUSHI, JP
[72] NAKAUNE, KAN, JP
[72] NAKAMOTO, YASUO, JP
[72] KITAJIMA, SHINICHI, JP
[72] SHINOHARA, TOSHINARI, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-03-12
[86] 2002-09-13 (PCT/JP2002/009430)
[87] 2003-03-27 (WO2003/025375)
[30] JP (2001/280587) 2001-09-14

[21] **2,460,479**
[13] A1

[51] **Int.Cl. 7F03B 17/06 7F03B 13/26**
[25] EN
[54] **UNDERWATER DUCTED TURBINE**
[54] **GROUPE TURBINE A EAU**
[72] GRILLOS, EMMANUEL, US
[72] ALLISON, STEPHEN, CA
[72] DAVIS, BARRY (DECEASED), CA
[71] CLEAN CURRENT POWER SYSTEMS INC., CA
[85] 2004-03-12
[86] 2002-09-16 (PCT/CA2002/001413)
[87] 2003-03-27 (WO2003/025385)
[30] US (60/322,443) 2001-09-17

[21] **2,460,481**
[13] A1

[51] **Int.Cl. 7A01N 25/32 7A01N 43/80**
[25] EN
[54] **COMBINATIONS OF HERBICIDES AND SAFENERS**
[54] **COMBINAISONS D'HERBICIDES ET DE PHYTOPROTECTEURS**
[72] ZIEMER, FRANK, DE
[72] BIERINGER, HERMANN, DE
[72] ROSINGER, CHRISTOPHER, DE
[72] WILLMS, LOTHAR, DE
[72] HACKER, ERWIN, DE
[71] BAYER CROPSCIENCE GMBH, DE
[85] 2004-03-12
[86] 2002-09-06 (PCT/EP2002/009973)
[87] 2003-03-20 (WO2003/022050)
[30] DE (101 45 019.2) 2001-09-13

[21] **2,460,482**
[13] A1

[51] **Int.Cl. 7F16M 13/00 7F21S 4/00**
[25] EN
[54] **SUPPORT ARM FOR A SURGICAL THEATER SYSTEM**
[54] **BRAS DE SUPPORT POUR SYSTEME DE SALLE D'OPERATION**
[72] TURNER, JONATHAN D., US
[71] HILL-ROM SERVICES, INC., US
[85] 2004-03-12
[86] 2001-09-14 (PCT/US2001/028731)
[87] 2003-03-27 (WO2003/025453)

[21] **2,460,483**
[13] A1

[51] **Int.Cl. 7G06F 7/48**
[25] EN
[54] **SEMICONDUCTOR CALCULATION DEVICE**
[54] **DISPOSITIF DE CALCUL A SEMICONDUCTEUR**
[72] HOH, KOICHIRO, JP
[72] O'UCHI, SHIN-ICHI, JP
[72] FUJISHIMA, MINORU, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2004-03-12
[86] 2002-09-10 (PCT/JP2002/009187)
[87] 2003-03-27 (WO2003/025738)
[30] JP (2001-279286) 2001-09-14

[21] **2,460,485**
[13] A1

[51] **Int.Cl. 7G09G 5/10**
[25] EN
[54] **VISUAL DISPLAY TESTING, OPTIMIZATION AND HARMONIZATION METHOD AND SYSTEM**
[54] **TEST D'ECRAN DE VISUALISATION, PROCEDE ET SYSTEME D'OPTIMISATION ET D'HARMONISATION**
[72] WHITTINGTON, AMY, US
[72] DUNN, WILLIAM, US
[71] AMERICAN PANEL CORPORATION, US
[85] 2004-03-12
[86] 2002-09-16 (PCT/US2002/029272)
[87] 2003-03-27 (WO2003/025896)
[30] US (60/322,086) 2001-09-14

[21] **2,460,486**
[13] A1

[51] **Int.Cl. 7C07D 209/88 7A61P 9/00**
[25] EN
[54] **PSEUDOPOLYMORPHIC FORMS OF CARVEDILOL**
[54] **FORMES PSEUDOPOLYMORPHES DE CARVEDILOL**
[72] GABEL, ROLF-DIETER, DE
[72] BUBENDORF, ANDRE GERARD, FR
[72] HENNIG, MICHAEL, DE
[72] PREIS, WALTER, DE
[72] NEUGEBAUER, GUENTER, DE
[72] KRIMMER, SIEGFRIED, DE
[72] WIRL, ALEXANDER, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-03-11
[86] 2002-09-18 (PCT/EP2002/010451)
[87] 2003-04-10 (WO2003/029214)
[30] EP (01123422.6) 2001-09-28

PCT Applications Entering the National Phase

[21] **2,460,487**
[13] A1

[51] **Int.Cl. 7H01J 5/58 7H01J 9/34**
[25] EN
[54] **CAPPING CEMENT FOR ELECTRIC LAMPS**
[54] **MASTIC POUR LE CULOT DE LAMPES ELECTRIQUES**
[72] SCHIRMER, RAINER, DE
[72] SCHOENWETTER, JOHANN, DE
[72] WILHELM, ARMIN, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH, DE
[85] 2004-03-12
[86] 2002-09-05 (PCT/DE2002/003280)
[87] 2003-03-27 (WO2003/025964)
[30] DE (101 45 232.2) 2001-09-13

[21] **2,460,490**
[13] A1

[51] **Int.Cl. 7H01M 8/24 7H01M 8/02 7H01M 8/04 7H05K 1/18**
[25] EN
[54] **ELECTRICAL CONTACTING DEVICE FOR A FUEL CELL**
[54] **DISPOSITIF DE CONTACT ELECTRIQUE POUR PILE A COMBUSTIBLE**
[72] BARTON, RUSSELL HOWARD, CA
[72] HO, WENDY WAN YAN, CA
[71] BALLARD POWER SYSTEMS INC., CA
[85] 2004-03-12
[86] 2002-09-18 (PCT/CA2002/001424)
[87] 2003-03-27 (WO2003/026072)
[30] US (09/956,749) 2001-09-19

[21] **2,460,491**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **ADDITIONAL SYSTEMS AND METHODS FOR MONITORING TERRESTRIALLY REUSED SATELLITE FREQUENCIES TO REDUCE POTENTIAL INTERFERENCE**
[54] **PROCEDES ET SYSTEMES ADDITIONNELS DE SURVEILLANCE DES FREQUENCES DE SATELLITES REUTILISEES SUR LA TERRE AFIN DE REDUIRE LES INTERFERENCES POTENTIELLES**
[72] KARABINIS, PETER D., US
[72] NGUYEN, SERGE, US
[71] MOBILE SATELLITE VENTURES LP, US

[85] 2004-03-12
[86] 2002-08-23 (PCT/US2002/026849)
[87] 2003-03-27 (WO2003/026141)
[30] US (60/322,240) 2001-09-14
[30] US (60/347,174) 2002-01-09
[30] US (10/074,097) 2002-02-12
[30] US (10/156,363) 2002-05-28
[30] US (60/392,754) 2002-07-01

[21] **2,460,492**
[13] A1

[51] **Int.Cl. 7G06F 12/14 7H04L 12/26 7G06F 11/30**
[25] EN
[54] **AGENT-BASED INTRUSION DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'INTRUSION AU MOYEN D'AGENTS**
[72] GHANEA-HERCOCK, ROBERT ALAN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-03-11
[86] 2002-09-10 (PCT/GB2002/004107)
[87] 2003-04-10 (WO2003/029934)
[30] EP (01308337.3) 2001-09-28
[30] EP (01308325.8) 2001-09-28
[30] EP (01308321.7) 2001-09-28
[30] EP (01308322.5) 2001-09-28

[21] **2,460,493**
[13] A1

[51] **Int.Cl. 7C21D 9/04**
[25] EN
[54] **DEVICE FOR QUENCHING AND TEMPERING LONG-LENGTH ROLLING STOCK**
[54] **DISPOSITIF DE TREMPE ET REVENU DE LAMINES DE GRANDE LONGUEUR**
[72] KOECK, NORBERT, AT
[72] WAHN, RAINER, AT
[71] VOEST-ALPINE SCHIENEN GMBH, AT
[85] 2004-03-12
[86] 2002-09-12 (PCT/AT2002/000264)
[87] 2003-03-20 (WO2003/023076)
[30] AT (A 1442/2001) 2001-09-13

[21] **2,460,494**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **SPACE-BASED NETWORK ARCHITECTURES FOR SATELLITE RADIOTELEPHONE SYSTEMS**
[54] **ARCHITECTURES DE RESEAU BASEES DANS L'ESPACE POUR SYSTEMES RADIOTELEPHONIQUES PAR SATELLITE**
[72] AGNEW, CARSON E., US
[72] KARABINIS, PETER D., US
[71] MOBILE SATELLITE VENTURES LP, US
[85] 2004-03-12
[86] 2002-08-23 (PCT/US2002/026946)
[87] 2003-03-27 (WO2003/026142)
[30] US (60/322,240) 2001-09-14
[30] US (10/074,097) 2002-02-12
[30] US (60/392,771) 2002-07-01

Demandes PCT entrant en phase nationale

[21] **2,460,495**
[13] A1

[51] **Int.Cl. 7H04Q 7/20**
[25] EN
[54] **MODIFYING SATELLITE ANTENNA CELL PATTERNS IN RESPONSE TO TERRESTRIAL REUSE OF SATELLITE FREQUENCIES**
[54] **PROCEDES ET SYSTEMES DE MODIFICATION DE CONFIGURATIONS DE CELLULES D'ANTENNE DE SATELLITES EN REPONSE A LA REUTILISATION TERRESTRE DE FREQUENCES DE SATELLITE**
[72] KARABINIS, PETER D., US
[71] MOBILE SATELLITE VENTURES LP, US
[85] 2004-03-12
[86] 2002-08-23 (PCT/US2002/026947)
[87] 2003-03-27 (WO2003/026143)
[30] US (60/322,240) 2001-09-14
[30] US (60/347,173) 2002-01-09
[30] US (10/074,097) 2002-02-12
[30] US (10/180,281) 2002-06-26
[30] US (60/392,772) 2002-07-01

[21] **2,460,496**
[13] A1

[51] **Int.Cl. 7G01N 33/52 7C07H 21/00 7G01N 33/50 7C12Q 1/68 7G01N 33/84**
[25] EN
[54] **METHODS OF DETECTION OF CONFORMATIONAL CHANGE IN A NUCLEIC ACID DUPLEX BY TREATMENT WITH OXIDISING OR REACTIVE AGENT AS A RESULT OF EXPOSURE TO ENVIRONMENTAL OR CHEMICAL CONDITIONS**
[54] **PROCEDE POUR DETECTER UNE MODIFICATION DE CONFORMATION AFFECTANT UN DUPLEX D'ACIDE NUCLEIQUE PAR TRAITEMENT AVEC UN OXYDANT OU UN REACTIF A LA SUITE D'UNE EXPOSITION A DES CONDITIONS ENVIRONNEMENTALES OU CHIMIQUES**
[72] BUI, CHINH THIEN, AU
[72] COTTON, RICHARD G., AU
[72] BEDIR, ABDULKERIM, TR
[71] GENVARTEC PTY LTD., AU
[85] 2004-03-12
[86] 2002-09-13 (PCT/AU2002/001259)
[87] 2003-03-20 (WO2003/023399)
[30] AU (PR 7673) 2001-09-13

[21] **2,460,500**
[13] A1

[51] **Int.Cl. 7A61K 7/48**
[25] EN
[54] **TOPICAL COMPOSITIONS CONTAINING FLUID-ABSORBENT SOLIDS AND ADHESIVE FLUIDS**
[54] **COMPOSITIONS TOPIQUES CONTENANT DES SOLIDES ABSORBANT LES LIQUIDES ET DES LIQUIDES ADHESIFS**
[72] CORKERY, ROBERT WILLIAM, US
[72] SYFERT, SCOTT WILLIAM, US
[72] SMITH, EDWARD DEWEY III, US
[72] FELTS, TIMOTHY JAMES, US
[72] SUNKEL, JORGE MAX, US
[72] MCHUGH, COLIN MICHAEL, US
[72] CLAPP, MANNIE LEE, US
[72] TAYLOR, REBECCA ANN, US
[72] RODDY, MICHAEL JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-12
[86] 2002-09-19 (PCT/US2002/030097)
[87] 2003-04-03 (WO2003/026608)
[30] US (60/325,023) 2001-09-26

[21] **2,460,501**
[13] A1

[51] **Int.Cl. 7A61B 19/00 7A61B 18/14**
[25] EN
[54] **METHOD FOR IDENTIFICATION AND VISUALIZATION OF ATRIAL TISSUE**
[54] **PROCEDE D'IDENTIFICATION ET DE VISUALISATION D'UN TISSU ATRIAL ET UTILISATION THERAPEUTIQUE CORRESPONDANTE**
[72] GUERRA, PETER, CA
[72] TARDIF, JEAN-CLAUDE, CA
[72] DUBUC, MARC, CA
[71] INSTITUT DE CARDIOLOGIE DE MONTREAL, CA
[85] 2004-03-12
[86] 2002-09-24 (PCT/CA2002/001449)
[87] 2003-04-10 (WO2003/028571)
[30] US (60/325,198) 2001-09-28
[30] US (60/395,998) 2002-07-16

[21] **2,460,502**
[13] A1

[51] **Int.Cl. 7C04B 35/80 7C04B 35/83**
[25] EN
[54] **METHOD AND INSTALLATION FOR OBTAINING CARBON PRODUCTS FROM CARBON PRECURSOR PRODUCTS**
[54] **PROCEDE ET INSTALLATION POUR L'OBTENTION DE PRODUITS EN CARBONE A PARTIR DE PRODUITS EN PRECURSEUR DE CARBONE**
[72] POTHIER, PASCAL, FR
[72] LONCLE, ETIENNE, FR
[71] SNECMA PROPULSION SOLIDE, FR
[85] 2004-03-11
[86] 2003-07-11 (PCT/FR2003/002205)
[87] 2004-01-22 (WO2004/007402)
[30] FR (02/08821) 2002-07-12

[21] **2,460,504**
[13] A1

[51] **Int.Cl. 7H04L 25/02 7H04L 27/26**
[25] FR
[54] **SIGNAL MULTIPORTEUSES, PROCEDE DE POURSUITE D'UN CANAL DE TRANSMISSION A PARTIR D'UN TEL SIGNAL ET DISPOSITIF POUR SA MISE EN OEUVRE**
[54] **MULTICARRIER SIGNAL, METHOD FOR TRACKING A TRANSMISSION CHANNEL BASED ON SUCH A SIGNAL AND DEVICE THEREFOR**
[72] BRUTEL, CHRISTOPHE, FR
[72] MEGE, PHILIPPE, FR
[71] EADS TELECOM, FR
[85] 2004-03-12
[86] 2002-08-09 (PCT/FR2002/002845)
[87] 2003-03-20 (WO2003/024041)
[30] FR (01 11817) 2001-09-12

PCT Applications Entering the National Phase

[21] **2,460,506**
[13] A1

[51] **Int.Cl. 7E01C 11/22**
[25] FR
[54] **ELEMENT DE CANIVEAU POUR CANIVEAU DE DRAINAGE POUR CHAUSSEES**
[54] **CHANNEL ELEMENT FOR ROAD DRAINAGE GUTTER**
[72] PICHON, DANIEL, FR
[72] BENESTEAU, CLAUDE, FR
[72] PAUCOD, JEAN-MICHEL, FR
[71] SOCIETE ETEX DE RECHERCHES TECHNIQUES, S.E.R.T., FR
[85] 2004-03-12
[86] 2002-10-25 (PCT/FR2002/003668)
[87] 2003-05-01 (WO2003/035983)
[30] FR (01/13841) 2001-10-26

[21] **2,460,507**
[13] A1

[51] **Int.Cl. 7C07C 1/20 7C07D 303/04 7C07C 15/085 7C07D 301/19**
[25] EN
[54] **PROCESS FOR PRODUCING CUMENE**
[54] **PROCEDE DE FABRICATION DE CUMENE**
[72] TSUJI, JUNPEI, JP
[72] OKU, NORIAKI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2004-03-12
[86] 2002-09-10 (PCT/JP2002/009212)
[87] 2003-03-27 (WO2003/024900)
[30] JP (2001-277701) 2001-09-13

[21] **2,460,510**
[13] A1

[51] **Int.Cl. 7B60N 2/06**
[25] EN
[54] **SLIDE DEVICE**
[54] **DISPOSITIF DE GLISSIERES**
[72] IWATANI, MASAMITSU, JP
[72] TANIGUCHI, KAZUYUKI, JP
[72] KATO, HISAYOSHI, JP
[72] MIURA, YOSHIYUKI, JP
[71] TOYOTA SHATAI KABUSHIKI KAISHA, JP
[85] 2004-03-12
[86] 2002-09-13 (PCT/JP2002/009417)
[87] 2003-03-27 (WO2003/024738)
[30] JP (2001-278945) 2001-09-14
[30] JP (2001-338889) 2001-11-05

[21] **2,460,511**
[13] A1

[51] **Int.Cl. 7E03F 5/06 7B01D 39/00**
[25] EN
[54] **DUAL-ACTION DECONTAMINATION SYSTEM**
[54] **SYSTEME DE DECONTAMINATION A DOUBLE ACTION**
[72] MANZONE, RODOLFO B., US
[71] ABTECH INDUSTRIES, INC., US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029061)
[87] 2003-03-20 (WO2003/023156)
[30] US (09/952,258) 2001-09-13

[21] **2,460,512**
[13] A1

[51] **Int.Cl. 7C07D 277/04 7A61P 43/00 7A61P 3/04 7A61P 3/10 7C07D 417/12 7C07D 417/14 7A61K 31/4439 7A61K 31/454 7A61K 31/496**
[25] EN
[54] **THIAZOLIDINE DERIVATIVES AND MEDICINS USE THEREOF**
[54] **DERIVE THIAZOLIDINE ET SON UTILISATION MEDICAMENTUSE**
[72] KITAJIMA, HIROSHI, JP
[72] TAKEUCHI, MASAHIRO, JP
[72] TANAKA, YOSHIHITO, JP
[72] YOSHIMURA, TAKUYA, JP
[72] AKAHOSHI, FUMIHIKO, JP
[72] YOSHIDA, TOMOHIRO, JP
[72] HAYASHI, YOSHIHARU, JP
[72] SAKASHITA, HIROSHI, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2004-03-12
[86] 2002-09-13 (PCT/JP2002/009419)
[87] 2003-03-27 (WO2003/024942)
[30] JP (2001-279084) 2001-09-14
[30] JP (2001-304650) 2001-09-28

[21] **2,460,513**
[13] A1

[51] **Int.Cl. 7H04L 12/24 7H04L 29/06**
[25] EN
[54] **NETWORK DEVICE CONFIGURATION**
[54] **CONFIGURATION DE DISPOSITIF RESEAU**
[72] LACEY, PAUL, GB
[72] HARDWICKE, JAMES JOHN, GB
[72] DOMINGOS, JOSE PEDRO CORRETA DASILVA, GB
[72] MALENCHINO, VALERIO, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-03-11
[86] 2002-09-24 (PCT/GB2002/004330)
[87] 2003-04-10 (WO2003/030454)
[30] EP (01308338.1) 2001-09-28

[21] **2,460,514**
[13] A1

[51] **Int.Cl. 7E01C 11/14**
[25] EN
[54] **LOAD TRANSFER PLATE FOR IN SITU CONCRETE SLABS**
[54] **PLAQUE DE TRANSFERT DE CHARGES POUR DALLES EN BETON IN SITU**
[72] PARKES, NIGEL K., US
[72] BOXALL, RUSSELL, US
[71] PARKES, NIGEL K., US
[71] BOXALL, RUSSELL, US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029200)
[87] 2003-03-20 (WO2003/023146)
[30] US (60/318,838) 2001-09-13

[21] **2,460,515**
[13] A1

[51] **Int.Cl. 7B01D 71/02 7B01D 69/10 7C01B 39/38**
[25] EN
[54] **LAMINATED ZEOLITE COMPOSITE AND METHOD FOR PREPARATION THEREOF**
[54] **COMPOSITE DE ZEOLITHE STRATIFIE ET PROCEDE DE PREPARATION DE CELUI-CI**
[72] SAKAI, HITOSHI, JP
[72] MORI, NOBUHIKO, JP
[72] TOMITA, TOSHIHIRO, JP
[71] NGK INSULATORS, LTD., JP
[85] 2004-03-11
[86] 2002-09-12 (PCT/JP2002/009317)
[87] 2003-04-10 (WO2003/028867)
[30] JP (2001-281675) 2001-09-17

Demandes PCT entrant en phase nationale

[21] **2,460,516**
[13] A1

[51] **Int.Cl. 7C07C 273/04**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF UREA**
[54] **PROCEDE DE PREPARATION D'UREE**
[72] JONCKERS, KEES, NL
[72] MEESSEN, JOZEF HUBERT, NL
[71] DSM IP ASSETS B.V., NL
[85] 2004-03-11
[86] 2002-09-26 (PCT/NL2002/000626)
[87] 2003-04-10 (WO2003/029196)
[30] NL (1019081) 2001-10-01

[21] **2,460,517**
[13] A1

[51] **Int.Cl. 7C04B 24/26 7C04B 28/02 7C04B 24/38**
[25] EN
[54] **ADDITIVE FOR CEMENT COMPOSITION AND CEMENT COMPOSITION CONTAINING THE SAME**
[54] **ADDITIF POUR CIMENT, ET CIMENTS LE CONTENANT**
[72] YAGUCHI, MINORU, JP
[72] OKAZAWA, SATOSHI, JP
[72] YAMAKAWA, TSUTOMU, JP
[72] SASAGE, YOSHIKI, JP
[71] NMB CO., LTD., JP
[85] 2004-03-12
[86] 2002-09-13 (PCT/JP2002/009458)
[87] 2003-03-27 (WO2003/024884)
[30] JP (2001-279616) 2001-09-14

[21] **2,460,518**
[13] A1

[51] **Int.Cl. 7A61B 3/103**
[25] EN
[54] **OPHTHALMIC WAVEFRONT MEASURING DEVICES**
[54] **DISPOSITIFS DE MESURE DE FONT D'ONDE OPHTHALMIQUE**
[72] MUELLER, FRANK, DE
[72] BILLE, JOSEF, DE
[72] ROSS, DENWOOD F., III, US
[72] SCHOTTNER, MICHAEL, DE
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2004-03-12
[86] 2002-08-27 (PCT/US2002/027243)
[87] 2003-03-20 (WO2003/022140)
[30] US (09/950,916) 2001-09-12

[21] **2,460,519**
[13] A1

[51] **Int.Cl. 7B65D 83/16**
[25] EN
[54] **ACTUATOR CAP FOR RADIALLY LOCATING A CAN IN A HOLDING DEVICE**
[54] **CAPUCHON ACTIONNEUR CONCU POUR PLACER UN RECIPIENT EN DIRECTION RADIALE DANS UN DISPOSITIF DE SUPPORT**
[72] FAHY, CATHAL L., US
[72] ABEREGG, DALE, US
[72] ZACH, STEVEN A., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2004-03-12
[86] 2002-09-13 (PCT/US2002/029120)
[87] 2003-03-27 (WO2003/024836)
[30] US (09/951,413) 2001-09-14
[30] US (10/207,556) 2002-07-29

[21] **2,460,520**
[13] A1

[51] **Int.Cl. 7B32B 9/00**
[25] EN
[54] **METAL-CONTAINING WEB PROCESSED WITH A CONTINUOUS ETCH PROCESS**
[54] **BANDE CONTENANT UN METAL TRAITEE DANS UN PROCEDE DE GRAVURE EN CONTINU**
[72] LAI, LAURENCE M. C., CA
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2004-03-12
[86] 2002-09-18 (PCT/US2002/029634)
[87] 2003-03-27 (WO2003/024707)
[30] US (09/957,874) 2001-09-20

[21] **2,460,521**
[13] A1

[51] **Int.Cl. 7H04N 7/24 7H04N 7/58**
[25] EN
[54] **ALIASING AND ROUTING OF PLURAL MPEG DATA STREAMS**
[54] **RECOURS A DES TECHNIQUES D'ALIAS ET D'ACHEMINEMENT POUR PLUSIEURS TRAINS DE DONNEES MPEG**
[72] KAKU, VICKY B., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2004-03-15
[86] 2002-09-09 (PCT/US2002/028632)
[87] 2003-03-20 (WO2003/024114)
[30] US (60/322,077) 2001-09-13
[30] US (10/213,833) 2002-08-06

[21] **2,460,522**
[13] A1

[51] **Int.Cl. 7A23L 1/32**
[25] EN
[54] **CONTINUOUS PROCESS FOR PRODUCTION OF SCRAMBLED EGGS**
[54] **PROCEDE CONTINU DE PRODUCTION D'OEUF BROUILLES**
[72] PROCHNOW, ROBERT, US
[72] UPTAIN, KEVIN, US
[72] SANDERSON, CHARLES, US
[71] CARGILL INCORPORATED, US
[85] 2004-03-15
[86] 2002-09-18 (PCT/US2002/029704)
[87] 2003-04-03 (WO2003/026447)
[30] US (09/961,790) 2001-09-24

[21] **2,460,523**
[13] A1

[51] **Int.Cl. 7E01C 13/08**
[25] EN
[54] **ARTIFICIAL SURFACE WITH INTEGRATED THERMAL REGULATION**
[54] **SURFACE ARTIFICIELLE A THERMOREGULATION INTEGREE**
[72] PREVOST, JEAN, CA
[71] FIELDTURF, INC., CA
[85] 2004-03-15
[86] 2002-09-18 (PCT/CA2002/001422)
[87] 2003-03-27 (WO2003/025288)
[30] US (60/323,718) 2001-09-21

[21] **2,460,524**
[13] A1

[51] **Int.Cl. 7E21B 7/04**
[25] EN
[54] **STEERABLE UNDERREAMING BOTTOM HOLE ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE FOND D'ELARGISSEMENT ORIENTABLE ET PROCEDE ASSOCIE**
[72] CHEN, CHEN-KANG, US
[72] SMITH, WILLIAM H., JR., US
[71] HALLIBURTON ENERGY SYSTEMS, INC., US
[85] 2004-03-15
[86] 2002-03-08 (PCT/US2002/007002)
[87] 2003-03-27 (WO2003/025328)
[30] US (09/956,174) 2001-09-18

PCT Applications Entering the National Phase

[21] **2,460,525**
[13] A1

[51] **Int.Cl. 7E21B 47/00 7G01P 5/04**
[25] EN
[54] **FLUID SKIN FRICTION SENSING DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE DETECTION DE LA RESISTANCE DE FROTTEMENT D'UN FLUIDE**
[72] BUSSEAR, TERRY R., US
[72] ZISK, EDWARD J., JR., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-03-15
[86] 2002-09-20 (PCT/US2002/030035)
[87] 2003-03-27 (WO2003/025343)
[30] US (60/323,780) 2001-09-20

[21] **2,460,536**
[13] A1

[51] **Int.Cl. 7A23B 4/06**
[25] EN
[54] **TENDERIZATION OF POULTRY MEAT**
[54] **ATTENDRISSEMENT D'UNE VIANDE DE VOLAILLE**
[72] MILLER, JEREMY P., GB
[72] JONES, SEAN T., GB
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2004-03-15
[86] 2002-09-17 (PCT/GB2002/004226)
[87] 2003-03-27 (WO2003/024235)
[30] GB (0122525.9) 2001-09-18
[30] GB (0209497.7) 2002-04-25

[21] **2,460,537**
[13] A1

[51] **Int.Cl. 7A23L 1/305 7A23J 1/20 7A23L 1/29 7A23L 1/308 7A23J 3/34 7A61K 31/715**
[25] EN
[54] **COMPOSITIONS FOR APPETITE CONTROL AND RELATED METHODS**
[54] **COMPOSITIONS PERMETTANT DE REGULER L'APPETIT ET PROCEDES ASSOCIES**
[72] DARTEY, CLEMENCE, US
[72] SOX, THOMAS E., US
[72] LEVEILLE, GILBERT, US
[71] MCNEIL-PPC, INC., US
[85] 2004-03-15
[86] 2002-09-16 (PCT/US2002/029300)
[87] 2003-03-27 (WO2003/024246)
[30] US (09/953,784) 2001-09-17

[21] **2,460,539**
[13] A1

[51] **Int.Cl. 7A61K 35/32**
[25] EN
[54] **STRATIFIED CARTILAGE TISSUE AND METHODS TO ENGINEER SAME**
[54] **TISSU CARTILAGINEUX STRATIFIE ET SON PROCEDE DE FABRICATION**
[72] SAH, ROBERT, US
[72] KLEIN, TRAVIS, US
[72] MASUDA, KOICHI, US
[72] SCHUMACHER, BARBARA, US
[72] LI, KELVIN, US
[72] THONAR, EUGENE, US
[71] RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER, US
[71] UNIVERSITY OF CALIFORNIA, SAN DIEGO, US
[85] 2004-03-15
[86] 2002-09-13 (PCT/US2002/029078)
[87] 2003-03-27 (WO2003/024463)
[30] US (60/322,888) 2001-09-15
[30] US (60/382,438) 2002-05-22

[21] **2,460,560**
[13] A1

[51] **Int.Cl. 7A61L 2/28 7A61L 2/00 7C12Q 1/02 7G01N 21/47**
[25] EN
[54] **KITS AND METHODS FOR DETERMINING THE EFFECTIVENESS OF STERILIZATION OR DISINFECTION PROCESSES**
[54] **KITS ET PROCEDES PERMETTANT DE DETERMINER L'EFFICACITE DE PROCESSUS DE STERILISATION OU DE DESINFECTION**
[72] LAICO, JOSEPH P., US
[72] FELKNER, IRA C., US
[71] ICF TECHNOLOGIES, INC., US
[85] 2004-03-15
[86] 2002-09-16 (PCT/US2002/029408)
[87] 2003-03-27 (WO2003/024491)
[30] US (60/322,248) 2001-09-15
[30] US (60/334,458) 2001-11-28

[21] **2,460,561**
[13] A1

[51] **Int.Cl. 7A61L 31/10 7B05D 1/02 7C08J 7/04 7C09D 125/08 7A61L 27/34**
[25] EN
[54] **METHOD FOR SPRAY-COATING MEDICAL DEVICES**
[54] **PULVERISATION D'UN REVETEMENT SUR DES DISPOSITIFS MEDICAUX**
[72] HANSEN, HENRIK, IE
[71] SCIMED LIFE SYSTEMS, INC., US
[85] 2004-03-15
[86] 2002-09-18 (PCT/US2002/029584)
[87] 2003-03-27 (WO2003/024497)
[30] US (09/954,579) 2001-09-18

[21] **2,460,561**
[13] A1

[51] **Int.Cl. 7B29C 70/46 7B29C 70/54**
[25] EN
[54] **METHOD FOR ASSEMBLING PREPREG STACKS HAVING EXACT WEIGHT FOR PRODUCING SMC COMPONENTS**
[54] **PROCEDE D'ASSEMBLAGE DE PILES DE PREIMPREGNES PRESENTANT UN POIDS PRECIS POUR PRODUIRE DES PIECES EN SMC**
[72] NORDMANN, BERNHARD, DE
[72] HABISREITINGER, UWE, DE
[71] DAIMLER-CHRYSLER AG, DE
[85] 2004-03-15
[86] 2002-08-14 (PCT/EP2002/009095)
[87] 2003-03-27 (WO2003/024697)
[30] DE (101 45 308.6) 2001-09-14

[21] **2,460,562**
[13] A1

[51] **Int.Cl. 7A61L 2/28 7A61L 2/00 7C12Q 1/02 7G01N 21/47**
[25] EN
[54] **KITS AND METHODS FOR DETERMINING THE EFFECTIVENESS OF STERILIZATION OR DISINFECTION PROCESSES**
[54] **KITS ET PROCEDES PERMETTANT DE DETERMINER L'EFFICACITE DE PROCESSUS DE STERILISATION OU DE DESINFECTION**
[72] LAICO, JOSEPH P., US
[72] FELKNER, IRA C., US
[71] ICF TECHNOLOGIES, INC., US
[85] 2004-03-15
[86] 2002-09-16 (PCT/US2002/029408)
[87] 2003-03-27 (WO2003/024491)
[30] US (60/322,248) 2001-09-15
[30] US (60/334,458) 2001-11-28

[21] **2,460,563**
[13] A1

[51] **Int.Cl. 7H01M 8/02**
[25] EN
[54] **FLOW FIELD**
[54] **CHAMP DE FLUX**
[72] HERDTLE, THOMAS, US
[72] DEBE, MARK K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-03-16
[86] 2002-08-12 (PCT/US2002/025424)
[87] 2003-03-27 (WO2003/026053)
[30] US (09/954,601) 2001-09-17

Demandes PCT entrant en phase nationale

[21] **2,460,565**
[13] A1

[51] **Int.Cl. 7B32B 15/00**
[25] EN
[54] **SECURITY TAG AND PROCESS FOR MAKING SAME**
[54] **ETIQUETTE DE SECURITE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] APPALUCCI, LAWRENCE, US
[72] LOPEZ PEREZ, DAVID, US
[72] COTE, ANDRE, US
[72] MARTINEZ, ROLANDO ROQUES, US
[72] IMAICHI, HIDEAKI, US
[72] SOLER BONNIN, LUIS FRANCISCO, US
[72] MATSUMOTO, TAKESHI, JP
[72] MAZOKI, GARY THOMAS, US
[72] PICCOLI, ANTHONY FRANK, US
[71] CHECKPOINT SYSTEMS, INC., US
[85] 2004-03-15
[86] 2002-09-11 (PCT/US2002/028964)
[87] 2003-03-27 (WO2003/024708)
[30] US (60/322,666) 2001-09-17

[21] **2,460,567**
[13] A1

[51] **Int.Cl. 7H01J 49/10 7H01J 49/40**
[25] EN
[54] **METHOD AND APPARATUS FOR COOLING AND FOCUSING IONS**
[54] **PROCEDE ET DISPOSITIF POUR LE REFROIDISSEMENT ET LA CONCENTRATION D'IONS**
[72] LOCK, CHRISTOPHER M., CA
[72] BARANOV, VLADIMIR I., CA
[72] LOBODA, ALEXANDRE V., CA
[71] MDS INC., DOING BUSINESS AS MDS SCIEX, CA
[85] 2004-03-16
[86] 2002-09-17 (PCT/CA2002/001415)
[87] 2003-03-27 (WO2003/025973)
[30] US (60/322,420) 2001-09-17

[21] **2,460,568**
[13] A1

[51] **Int.Cl. 7G01N 33/53 7G01N 33/68**
[25] EN
[54] **PREPARATION OF HIGHLY-PURIFIED PLASMA MEMBRANES**
[54] **PREPARATION DE MEMBRANES PLASMIQUES FORTEMENT PURIFIEES**
[72] BRUNET, SYLVAIN, CA
[72] LANOIX, JOEL, CA
[71] CAPRION PHARMACEUTICALS INC., CA
[85] 2004-03-15
[86] 2002-09-20 (PCT/CA2002/001436)
[87] 2003-03-27 (WO2003/025565)
[30] US (60/323,849) 2001-09-21

[21] **2,460,570**
[13] A1

[51] **Int.Cl. 7H04J 4/00 7H04J 14/00 7H04N 7/10 7H04J 3/16 7H04L 12/64**
[25] EN
[54] **MULTI-CARRIER FREQUENCY-DIVISION MULTIPLEXING (FDM) ARCHITECTURE FOR HIGH SPEED DIGITAL SERVICE**
[54] **ARCHITECTURE A MULTIPORTEUSE DANS UN MULTIPLEXAGE EN FREQUENCE POUR SERVICE NUMERIQUE A GRANDE VITESSE**
[72] WEST, LAMAR E., JR., US
[72] RITCHIE, JOHN A., JR., US
[72] MOBLEY, JOSEPH GRAHAM, US
[72] SORENSON, DONALD C., US
[72] BLASHEWSKI, STEVEN E., US
[72] FUTCH, RICHARD J., US
[72] FARCAS, FLORIN, US
[72] BRICKELL, JOHN W., US
[72] AO, JIENING, US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-03-16
[86] 2002-09-18 (PCT/US2002/029521)
[87] 2003-03-27 (WO2003/026178)
[30] US (60/322,966) 2001-09-18
[30] US (60/338,868) 2001-11-13
[30] US (60/342,627) 2001-12-20
[30] US (60/397,987) 2002-07-23
[30] US (10/244,899) 2002-09-17

[21] **2,460,571**
[13] A1

[51] **Int.Cl. 7C07C 233/11 7C07C 231/02 7C07D 241/04**
[25] EN
[54] **INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF MIRTAZAPINE AND THE PRODUCTION METHODS THEREOF**
[54] **COMPOSES INTERMEDIAIRES POUR LA PREPARATION DE MIRTAZAPINE ET LEURS PROCEDES DE PRODUCTION**
[72] CONTRERAS LASCORZ, JUAN, ES
[72] BOSCH I LLADO, JORDI, ES
[72] CAMPS GARCIA, PELAYO, ES
[72] ONRUBIA MIGUEL, MA CARMEN, ES
[71] MEDICHEM S.A., ES
[85] 2004-03-15
[86] 2001-09-14 (PCT/ES2001/000347)
[87] 2003-03-27 (WO2003/024918)

[21] **2,460,572**
[13] A1

[51] **Int.Cl. 7C07D 413/14 7C07D 471/04 7C07D 498/04 7A61P 31/04 7C07D 413/12 7A61K 31/496**
[25] EN
[54] **DUAL ACTION ANTIBIOTICS**
[54] **ANTIBIOTIQUES A DOUBLE ACTION**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] SPECKLIN, JEAN-LUC, FR
[71] MORPHOCHEM AKTIENGESELLSCHAFT FUR KOMBINATORISCHE CHEMIE, DE
[85] 2004-03-15
[86] 2002-10-04 (PCT/EP2002/011163)
[87] 2003-04-24 (WO2003/032962)
[30] US (60/327,162) 2001-10-04

PCT Applications Entering the National Phase

[21] **2,460,573**
[13] A1
[51] **Int.Cl. 7H04J 4/00**
[25] EN
[54] **MAPPING OF BIT STREAMS INTO MPEG FRAMES**
[54] **MAPPAGE DE TRAINS DE BITS DANS DES TRAMES MPEG**
[72] FUTCH, RICHARD J., US
[72] SORENSON, DONALD C., US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2004-03-16
[86] 2002-09-18 (PCT/US2002/029523)
[87] 2003-03-27 (WO2003/026179)
[30] US (60/322,966) 2001-09-18
[30] US (60/338,868) 2001-11-13
[30] US (60/342,627) 2001-12-20
[30] US (60/397,987) 2002-07-23
[30] US (10/245,032) 2002-09-17

[21] **2,460,574**
[13] A1
[51] **Int.Cl. 7A61K 31/365 7A61P 37/06 7A61K 9/28**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING MYCOPHENOLIC ACID OR MYCOPHENOLATE SALT**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE L'ACIDE MYCOPHENOLIQUE OU UN SEL MYCOPHENOLATE**
[72] RIGASSI, THOMAS, CH
[72] DEDERICH, JUERGEN, DE
[71] NOVARTIS AG, CH
[85] 2004-03-15
[86] 2002-10-16 (PCT/EP2002/011589)
[87] 2003-04-24 (WO2003/032978)
[30] GB (0124953.1) 2001-10-17

[21] **2,460,576**
[13] A1
[51] **Int.Cl. 7H04N 7/173**
[25] EN
[54] **TECHNIQUE FOR EFFECTIVELY PROVIDING PROGRAM MATERIAL IN A CABLE TELEVISION SYSTEM**
[54] **TECHNIQUE PERMETTANT DE DISTRIBUER EFFICACEMENT UN PROGRAMME DANS UN SYSTEME DE TELEVISION PAR CABLE**
[72] BROOKS, PAUL D., US
[71] TIME WARNER CABLE, US
[85] 2004-03-15
[86] 2002-08-16 (PCT/US2002/026291)
[87] 2003-03-27 (WO2003/026274)
[30] US (09/956,688) 2001-09-20

[21] **2,460,578**
[13] A1
[51] **Int.Cl. 7C07D 319/20 7A61P 1/00 7A61P 11/00 7A61P 1/04 7A61P 3/04 7A61P 3/06 7A61P 1/08 7A61P 3/10 7C07D 405/12 7A61P 1/16 7A61P 25/24 7A61K 31/357 7A61K 31/404 7A61K 31/4433 7A61K 31/506**
[25] EN
[54] **PROPANOLAMINE DERIVATIVE HAVING 1,4-BENZODIOXANE RING**
[54] **DERIVE DE PROPANOLAMINE A NOYAU 1,4-BENZODIOXANE**
[72] FUCHIZAWA, SATOKO, JP
[72] KATSUYAMA, KOICHI, JP
[72] KINOSHITA, NOBUHIRO, JP
[72] HIRAMOTO, SHIGERU, JP
[72] TAKAHASHI, TOSHIHIRO, JP
[72] YANAI, MAKOTO, JP
[72] KAWAMURA, KOJI, JP
[72] UENO, MASAHIRO, JP
[71] NISSHIN PHARMA INC., JP
[71] KYORIN-PHARMACEUTICAL CO., LTD., JP
[85] 2004-03-15
[86] 2001-09-13 (PCT/JP2001/007951)
[87] 2003-03-27 (WO2003/024953)

[21] **2,460,580**
[13] A1
[51] **Int.Cl. 7B32B 27/36 7B44C 3/02**
[25] EN
[54] **DECORATIVE LAMINATE AND METHOD OF PRODUCING SAME**
[54] **STRATIFIE DECORATIF ET PROCEDE DE PRODUCTION DU STRATIFIE**
[72] FAIRBANKS, ROBERT P., US
[72] LAURENCE, KENNETH JOHN, US
[72] O'BRIEN, KEVIN FRANCIS, US
[72] DREES, TERRY PAUL, US
[71] FORMICA CORPORATION, US
[85] 2004-03-15
[86] 2002-08-27 (PCT/US2002/027265)
[87] 2003-03-27 (WO2003/024715)
[30] US (09/955,822) 2001-09-18

[21] **2,460,581**
[13] A1
[51] **Int.Cl. 7H04L 12/50 7H04L 12/28**
[25] EN
[54] **ALLOCATION OF BIT STREAMS FOR COMMUNICATION OVER MULTI-CARRIER FREQUENCY-DIVISION MULTIPLEXING (FDM)**
[54] **AFFECTATION DE TRAINS DE BITS POUR LA COMMUNICATION SUR UN SYSTEME A MULTIPLEXAGE PAR REPARTITION EN FREQUENCES A ONDES PORTEUSES MULTIPLES**
[72] WEST, LAMAR E., JR., US
[72] SORENSON, DONALD C., US
[72] AO, JIENING, US
[72] RITCHIE, JOHN A., JR., US
[72] MOBLEY, JOSEPH GRAHAM, US
[71] SCIENTIFIC-ATLANTA, INC., US
[85] 2004-03-16
[86] 2002-09-18 (PCT/US2002/029586)
[87] 2003-03-27 (WO2003/026226)
[30] US (60/322,966) 2001-09-18
[30] US (60/338,868) 2001-11-13
[30] US (60/342,627) 2001-12-20
[30] US (60/397,987) 2002-07-23
[30] US (10/245,054) 2002-09-17

[21] **2,460,584**
[13] A1
[51] **Int.Cl. 7F23N 5/08**
[25] EN
[54] **FLAME DETECTOR USING FILTERING OF ULTRAVIOLET RADIATION FLICKER**
[54] **DETECTEUR DE FLAMMES UTILISANT LE FILTRAGE DE L'EFFET DE SCINTILLEMENT DU RAYONNEMENT ULTRAVIOLET**
[72] PLANER, NORMAN G., US
[72] SIGAFUS, PAUL E., US
[71] HONEYWELL INTERNATIONAL, INC., US
[85] 2004-03-15
[86] 2002-09-13 (PCT/US2002/029069)
[87] 2003-03-27 (WO2003/025464)
[30] US (09/952,401) 2001-09-14

Demandes PCT entrant en phase nationale

[21] **2,460,586**
[13] A1
[51] **Int.Cl. 7A61B 17/08**
[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR FORMING MAGNETIC ANASTOMOSES**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES POUR FORMER DES ANASTOMOSES MAGNETIQUES**
[72] CREWS, SAMUEL, US
[72] STINE, J. CRAIG, US
[72] OLSON, STEPHEN L., US
[72] COLE, DAVID H., US
[71] VENTRICA, INC., US
[85] 2004-03-15
[86] 2002-09-16 (PCT/US2002/029485)
[87] 2003-03-27 (WO2003/024307)
[30] US (60/323,923) 2001-09-15
[30] US (10/022,187) 2001-12-13

[21] **2,460,590**
[13] A1
[51] **Int.Cl. 7B64D 11/00 7B61D 37/00 7B60R 5/00**
[25] EN
[54] **OVERHEAD LUGGAGE CONTAINER, PARTICULARLY FOR AIRPLANES**
[54] **COMPARTIMENT A BAGAGES INSTALLE AU-DESSUS DE LA HAUTEUR DE LA TETE, DESTINE NOTAMMENT A DES AVIONS**
[72] FILSEGGGER, HERMANN, AT
[72] STEPHAN, WALTER A., AT
[72] PAMMINGER, ERICH, AT
[71] FISHER ADVANCED COMPOSITE COMPONENTS AG, AT
[85] 2004-03-15
[86] 2002-09-16 (PCT/AT2002/000267)
[87] 2003-04-17 (WO2003/031260)
[30] AT (A 1590/2001) 2001-10-09

[21] **2,460,591**
[13] A1
[51] **Int.Cl. 7G01N 21/84 7G01N 21/55 7G01N 21/958**
[25] EN
[54] **MOISTURE SENSOR AND WINDSHIELD FOG DETECTOR**
[54] **CAPTEUR D'HUMIDITE ET DETECTEUR DE BUEE SUR UN PARE-BRISE**
[72] STAM, JOSEPH S., US
[72] OCKERSE, HAROLD C., US
[72] KIBLER, CHARLES DAVID IV, US
[71] GENTEX CORPORATION, US
[85] 2004-03-15
[86] 2002-09-25 (PCT/US2002/030400)
[87] 2003-04-10 (WO2003/029757)
[30] US (09/970,728) 2001-10-04

[21] **2,460,592**
[13] A1
[51] **Int.Cl. 7C11D 17/00 7C11D 3/06 7C11D 3/12 7C11D 3/36 7C11D 3/37**
[25] EN
[54] **LIQUID ABRASIVE CLEANING COMPOSITIONS**
[54] **COMPOSITIONS LIQUIDES DE NETTOYAGE ABRASIF**
[72] BRIGGS, STEPHEN, GB
[72] STANLEY, CLAIRE FRANCES, GB
[72] GIANOLI, STEFANO ICARO, GB
[72] DUFFY, JOHN JOSEPH, GB
[72] RIGBY, DAWN, GB
[71] UNILEVER PLC, GB
[85] 2004-03-15
[86] 2002-10-02 (PCT/EP2002/011063)
[87] 2003-04-17 (WO2003/031554)
[30] EP (01308556.8) 2001-10-05

[21] **2,460,593**
[13] A1
[51] **Int.Cl. 7G08B 13/08 7H01H 36/00**
[25] EN
[54] **TAMPER RESISTANT MAGNETIC CONTACT APPARATUS FOR SECURITY SYSTEMS**
[54] **APPAREIL A INTERRUPTEURS MAGNETIQUES INVOLABLE POUR SYSTEMES DE SECURITE**
[72] BUCKLEY, MARK C., US
[71] HONEYWELL INTERNATIONAL, US
[85] 2004-03-15
[86] 2002-09-13 (PCT/US2002/029096)
[87] 2003-03-27 (WO2003/025873)
[30] US (60/323,988) 2001-09-14
[30] US (10/033,536) 2001-11-01

[21] **2,460,598**
[13] A1
[51] **Int.Cl. 7F02K 3/02**
[25] EN
[54] **CONFLUENT VARIABLE EXHAUST NOZZLE**
[54] **TUYERE D'ECHAPPEMENT VARIABLE CONFLUENTE**
[72] LAIR, JEAN-PIERRE, US
[71] THE NORDAM GROUP, INC., US
[85] 2004-03-15
[86] 2002-10-21 (PCT/US2002/033442)
[87] 2003-05-01 (WO2003/036063)
[30] US (60/336,505) 2001-10-23

[21] **2,460,601**
[13] A1
[51] **Int.Cl. 7G01B 5/00 7G01N 21/86**
[25] EN
[54] **NON-CONTACT SHEET SENSING SYSTEM AND RELATED METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE FEUILLE SANS CONTACT**
[72] HELLSTROM, AKE ARVID, US
[71] ABB INC., US
[85] 2004-03-15
[86] 2002-10-09 (PCT/US2002/032256)
[87] 2003-04-17 (WO2003/031904)
[30] US (09/974,358) 2001-10-10

[21] **2,460,607**
[13] A1
[51] **Int.Cl. 7G06F 11/00**
[25] EN
[54] **VIRUS DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE VIRUS**
[72] TARAS, MALIVANCHUK, IL
[72] ITSHAK, CARMONA, IL
[72] VITALY, NEYMAN, IL
[71] COMPUTER ASSOCIATES THINK, INC., US
[85] 2004-03-15
[86] 2002-09-13 (PCT/US2002/029152)
[87] 2003-03-27 (WO2003/025722)
[30] US (60/322,347) 2001-09-14

PCT Applications Entering the National Phase

[21] **2,460,609**
[13] A1
[51] **Int.Cl. 7H02H 3/347**
[25] EN
[54] **CURRENT FAULT DETECTOR AND CIRCUIT INTERRUPTER AND PACKAGING THEREOF**
[54] **DETECTEUR DE DEFAUTS DE COURANT, INTERRUPTEUR DE CIRCUIT ET ASSEMBLAGE EN BOITIER ASSOCIE**
[72] KING, TIMOTHY E., US
[72] BAX, RONALD A., US
[72] RUSALI, RUDY H., US
[71] HYDRO-AIRE, INC., US
[85] 2004-03-15
[86] 2002-09-13 (PCT/US2002/029202)
[87] 2003-03-27 (WO2003/026091)
[30] US (09/954,474) 2001-09-14
[30] US (10/199,488) 2002-07-19

[21] **2,460,613**
[13] A1
[51] **Int.Cl. 7H04J 15/00**
[25] EN
[54] **MULTI-CARRIER FREQUENCY-DIVISION MULTIPLEXING (FDM) ARCHITECTURE FOR HIGH SPEED DIGITAL SERVICE IN LOCAL NETWORKS**
[54] **ARCHITECTURE MULTI-ORTEUSE A MULTIPLEXAGE EN FREQUENCE POUR SERVICE NUMERIQUE HAUTE VITESSE DANS DES RESEAUX LOCAUX**
[72] SORENSON, DONALD C., US
[72] WEST, LAMAR E., JR., US
[72] AO, JIENING, US
[72] FARCAS, FLORIN, US
[72] FUTCH, RICHARD J., US
[72] RITCHIE, JOHN A., JR., US
[72] MOBLEY, JOSEPH GRAHAM, US
[72] BLASHEWSKI, STEVEN E., US
[72] BRICKELL, JOHN W., US
[71] SCIENTIFIC ATLANTA INC., US
[85] 2004-03-15
[86] 2002-09-18 (PCT/US2002/029524)
[87] 2003-03-27 (WO2003/026144)
[30] US (60/322,966) 2001-09-18
[30] US (60/338,868) 2001-11-13
[30] US (60/342,627) 2001-12-20
[30] US (60/397,987) 2002-07-23
[30] US (10/245,179) 2002-09-17

[21] **2,460,615**
[13] A1
[51] **Int.Cl. 7G06K 9/68**
[25] EN
[54] **MODEL-BASED OBJECT CLASSIFICATION AND TARGET RECOGNITION**
[54] **CLASSIFICATION D'OBJET ET RECONNAISSANCE D'OBJECTIFS A BASE DE MODELES**
[72] BAUR, HENRIK, DE
[72] EGGERS, HELMUTH, DE
[72] KRUEGER, LARS, DE
[72] OTT, RAINER, DE
[71] EADS DEUTSCHLAND GMBH, DE
[85] 2004-03-15
[86] 2002-09-16 (PCT/DE2002/003423)
[87] 2003-03-27 (WO2003/025843)
[30] DE (101 45 608.5) 2001-09-15

[21] **2,460,616**
[13] A1
[51] **Int.Cl. 7G01N 33/68 7A61K 39/00 7C07K 14/47 7G01N 33/50 7G01N 33/543 7C12N 9/88**
[25] EN
[54] **DIAGNOSIS AND TREATMENT OF EARLY PRE-TYPE 1 DIABETES GLIAL FIBRILLARY ACIDIC PROTEIN**
[54] **DIAGNOSTIC ET TRAITEMENT DE DIABETES PRECOCES DE PRE-TYPE 1 AU MOYEN D'UNE PROTEINE GLIOFIBRILLAIRE ACIDE**
[72] LI, XIAOMAO, CA
[72] JACKOWSKI, GEORGE, CA
[71] SYN.X PHARMA, INC., CA
[85] 2004-03-16
[86] 2002-09-13 (PCT/CA2002/001392)
[87] 2003-03-27 (WO2003/025577)
[30] US (09/954,972) 2001-09-17

[21] **2,460,618**
[13] A1
[51] **Int.Cl. 7G06K 9/00**
[25] EN
[54] **EXTENSIBLE COMPUTER FILE FORMAT**
[54] **FORMAT DE FICHIER EXTENSIBLE**
[72] ROSS, BENJAMEN ERIC, US
[72] EVERSOLE, ADAM CLYDE, US
[71] MICROSOFT CORPORATION, US
[85] 2004-03-15
[86] 2002-10-17 (PCT/US2002/033145)
[87] 2003-04-24 (WO2003/034634)
[30] US (09/982,764) 2001-10-18

[21] **2,460,620**
[13] A1
[51] **Int.Cl. 7A61K 31/56 7A61K 31/335**
[25] EN
[54] **PROTOPANAXADIOL AND PROTOPANAXATRIOL AND THEIR USE AS SYNERGISTIC ANTI-CANCER AGENTS**
[54] **PROTOPANAXADIOL ET PROTOPANAXATRIOL, ET LEUR UTILISATION COMME ANTICANCEREUX EN COMBINAISON A EFFET DE SYNERGIE**
[72] QI, DONG FENG, CN
[72] HUANG, DONG, CA
[71] PANAGIN PHARMACEUTICALS INC., CA
[85] 2004-03-16
[86] 2002-09-13 (PCT/CA2002/001408)
[87] 2003-03-27 (WO2003/024459)
[30] US (09/957,082) 2001-09-21

[21] **2,460,624**
[13] A1
[51] **Int.Cl. 7G06F 15/173**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING TRANSMISSION OF DATA PACKETS OVER AN INFORMATION NETWORK**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REGULER LA TRANSMISSION DE PAQUETS DE DONNEES SUR UN RESEAU INTELLIGENT**
[72] REDDICK, DAVID KYLE, US
[72] LOCKWOOD, JOHN W., US
[72] BROOKS, TIMMY L., US
[72] KULIG, MATTHEW P., US
[71] GLOBAL VELOCITY, L.L.C., US
[85] 2004-03-15
[86] 2002-10-18 (PCT/US2002/033286)
[87] 2003-05-01 (WO2003/036845)
[30] US (10/037,593) 2001-10-19

[21] **2,460,626**
[13] A1
[51] **Int.Cl. 7B25B 23/10**
[25] EN
[54] **SCREWDRIVER WITH A SCREW HOLDER**
[54] **TOURNEVIS DOTE D'UN PORTE VIS**
[72] RUPP, STEPHAN, CH
[72] MARK, ROMANO, CH
[72] APPENZELLER, ANDREAS, CH
[71] SYNTHES (U.S.A.), US
[85] 2004-03-16
[86] 2001-07-12 (PCT/CH2001/000437)
[87] 2003-01-23 (WO2003/006210)

Demandes PCT entrant en phase nationale

[21] **2,460,629**
[13] A1

[51] **Int.Cl. 7G01N 33/569**
[25] EN
[54] **A METHOD AND KIT FOR THE MEASUREMENT OF THE ACTIVATION OF BASOPHILS INDUCED BY ALLERGEN TO DETERMINE HYPERSENSITIVITY TO SOME SUBSTANCES**
[54] **PROCEDE ET TROUSSE DE MESURE DE L'ACTIVATION DES BASOPHILES INDUITE PAR UN ALLERGENE EN VUE DE DETERMINER UNE HYPERSENSIBILITE A CERTAINES SUBSTANCES**
[72] HAVRANOVA, MARIE, CZ
[71] IMUMED S.R.O., CZ
[85] 2004-03-16
[86] 2002-09-10 (PCT/CZ2002/000049)
[87] 2003-03-27 (WO2003/025566)
[30] CZ (PV 2001-3356) 2001-09-17

[21] **2,460,631**
[13] A1

[51] **Int.Cl. 7A61L 33/00 7A61L 33/06 7A61L 29/08 7A61L 31/10**
[25] EN
[54] **TREATING SURFACES TO ENHANCE BIO-COMPATIBILITY**
[54] **TRAITEMENT DE SURFACES POUR L'AMELIORATION DE LA BIOCOMPATIBILITE**
[72] AL-LAMEE, KADEM GAYED, GB
[72] COOK, DIANE, GB
[72] BAYES, STUART, GB
[72] LOTT, MARTYN PETER, GB
[71] POLYBIOMED LIMITED, GB
[85] 2004-03-15
[86] 2002-09-17 (PCT/GB2002/004227)
[87] 2003-03-27 (WO2003/024500)
[30] GB (0122393.2) 2001-09-17

[21] **2,460,636**
[13] A1

[51] **Int.Cl. 7A61H 39/04**
[25] EN
[54] **THERAPEUTIC DEVICE FOR TREATING SYMPTOMS CAUSED BY DISEASES**
[54] **DISPOSITIF THERAPEUTIQUE POUR LE TRAITEMENT DE SYMPTOMES DUS A DES MALADIES**
[72] GARCIA MENENDEZ, JOSE JESUS, ES
[71] GARCIA MENENDEZ, JOSE JESUS, ES
[85] 2004-03-15
[86] 2002-09-20 (PCT/ES2002/000444)
[87] 2003-04-03 (WO2003/026553)
[30] ES (U 200102356) 2001-09-25

[21] **2,460,637**
[13] A1

[51] **Int.Cl. 7A61M 5/20 7A61M 5/158**
[25] EN
[54] **INJECTOR DEVICE FOR PLACING A SUBCUTANEOUS INFUSION SET**
[54] **DISPOSITIF D'INJECTION DESTINE A PLACER UN EQUIPEMENT DE PERFUSION SOUS-CUTANEE**
[72] GOERANSSON, MAGNUS, WALTER, SE
[72] MOGENSEN, LASSE, WESSELTOFT, DK
[72] KORNERUP, GRETE, DK
[71] UNOMEDICAL A/S, DK
[85] 2004-03-16
[86] 2002-09-27 (PCT/DK2002/000640)
[87] 2003-04-03 (WO2003/026728)
[30] DK (PA 2001 01411) 2001-09-27
[30] US (09/967,400) 2001-09-28
[30] US (09/995,237) 2001-11-26

[21] **2,460,639**
[13] A1

[51] **Int.Cl. 7C12P 19/34 7C07H 21/04 7C12P 21/06**
[25] EN
[54] **ENGINEERED TEMPLATES AND THEIR USE IN SINGLE PRIMER AMPLIFICATION**
[54] **MATRICES TRANSGENIQUES ET LEURS UTILISATIONS DANS L'AMPLIFICATION D'AMORCE UNIQUE**
[72] FREDERICKSON, SHANA, US
[72] RENSHAW, MARK, US
[72] LIN, YING-CHI, US
[72] MARUYAMA, TOSHIAKI, US
[72] BOWDISH, KATHERINE S., US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2004-03-16
[86] 2002-09-19 (PCT/US2002/029889)
[87] 2003-03-27 (WO2003/025202)
[30] US (60/323,455) 2001-09-19

[21] **2,460,641**
[13] A1

[51] **Int.Cl. 7E05F 1/10 7E05D 15/26**
[25] EN
[54] **FOLDING COVER**
[54] **BATTANT REPLIABLE**
[72] HIETSIEFER, ARTUR, DE
[71] HUWIL-WERKE GMBH, DE
[85] 2004-03-16
[86] 2002-07-13 (PCT/EP2002/007817)
[87] 2003-03-27 (WO2003/025323)
[30] DE (101 45 856.8) 2001-09-17

[21] **2,460,644**
[13] A1

[51] **Int.Cl. 7A61L 2/08**
[25] EN
[54] **METHODS OF STERILIZING BIOLOGICAL MATERIALS CONTAINING NON-AQUEOUS SOLVENTS**
[54] **PROCEDES DE STERILISATION DE MATIERES BIOLOGIQUES CONTENANT DES SOLVANTS NON AQUEUX**
[72] MACPHEE, MARTIN J., US
[72] DROHAN, WILLIAM N., US
[72] MIEKKA, SHIRLEY, US
[72] MANN, DAVID M., US
[72] BURGESS, WILSON H., US
[71] CLEARANT, INC., US
[85] 2004-03-15
[86] 2002-09-24 (PCT/US2002/028134)
[87] 2003-04-03 (WO2003/026703)
[30] US (09/960,703) 2001-09-24

PCT Applications Entering the National Phase

[21] **2,460,645**
[13] A1
[51] **Int.Cl. 7C08J 11/04 7C08F 112/08
7C08F 8/34**
[25] EN
[54] **RECYCLED RUBBER
PROCESSING AND PERFORMANCE
ENHANCEMENT**
[54] **TRAITEMENT DE CAOUTCHOUC
RECYCLE A RENDEMENT AMELIORE**
[72] TANG, YING, US
[71] AMERICAN RUBBER
TECHNOLOGIES, INC., US
[85] 2004-03-16
[86] 2002-10-02 (PCT/US2002/031782)
[87] 2003-04-10 (WO2003/029337)
[30] US (09/970,177) 2001-10-03

[21] **2,460,651**
[13] A1
[51] **Int.Cl. 7B05B 11/00**
[25] EN
[54] **DOSING DEVICE WITH A PUMP
DEVICE**
[54] **DISPOSITIF DE DOSAGE MUNI
D'UN SYSTEME DE POMPAGE**
[72] GRAF, LOTHAR, DE
[71] ING. ERICH PFEIFFER GMBH, DE
[85] 2004-03-15
[86] 2002-09-17 (PCT/EP2002/010398)
[87] 2003-04-03 (WO2003/026803)
[30] DE (101 48 899.8) 2001-09-21
[30] EP (02008877.9) 2002-04-20

[21] **2,460,647**
[13] A1
[51] **Int.Cl. 7G01N 23/20**
[25] EN
[54] **METHOD FOR PERFORMING A
TRANSMISSION DIFFRACTION
ANALYSIS**
[54] **PROCEDE PERMETTANT DE
REALISER UNE ANALYSE DE
DIFFRACTION DE TRANSMISSION**
[72] BLOMSMA, ERWIN, NL
[72] VAN LANGEVELDE, ADRIAAN JAN,
NL
[71] AVANTIUM INTERNATIONAL B.V.,
NL
[85] 2004-03-16
[86] 2002-10-03 (PCT/EP2002/011193)
[87] 2003-04-17 (WO2003/031959)
[30] US (60/326,453) 2001-10-03
[30] EP (01203756.0) 2001-10-03

[21] **2,460,648**
[13] A1
[51] **Int.Cl. 7A63F 5/00 7G07F 17/32**
[25] EN
[54] **GAMING APPARATUS AND
METHOD**
[54] **APPAREIL ET METHODE DE JEU**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[85] 2004-03-15
[86] 2002-09-19 (PCT/IB2002/003859)
[87] 2003-04-03 (WO2003/026754)
[30] GB (0122798.2) 2001-09-21

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,460,653 [13] A1</p> <p>[51] Int.Cl. 7C12N 15/12 7C12Q 1/00 7C12P 21/02 7A61K 38/17 7C07K 16/18 7C07K 14/47 7G01N 33/53 7C12Q 1/68</p> <p>[25] EN</p> <p>[54] THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODS OF USE</p> <p>[54] POLYPEPTIDES THERAPEUTIQUES, ACIDES NUCLEIQUES LES CODANT ET PROCEDES D'UTILISATION CORRESPONDANT</p> <p>[72] HACKETT, CRAIG, US</p> <p>[72] LI, LI, US</p> <p>[72] CHAPOVAL, ANDREI, US</p> <p>[72] CASMAN, STACIE J., US</p> <p>[72] SMITHSON, GLENNDA, US</p> <p>[72] TCHERNEV, VELIZAR T., US</p> <p>[72] MILLET, ISABELLE, US</p> <p>[72] DHANABAL, MOHANRAJ, US</p> <p>[72] GUO, XIAOJIA, US</p> <p>[72] ALVAREZ, ENRIQUE, US</p> <p>[72] ANDERSON, DAVID W., US</p> <p>[72] ETTENBERG, SETH, US</p> <p>[72] GROSSE, WILLIAM M., US</p> <p>[72] ELLERMAN, KAREN, US</p> <p>[72] TWOMLOW, NANCY, US</p> <p>[72] PATTURAJAN, MEERA, US</p> <p>[72] PENA, CAROL E. A., US</p> <p>[72] JI, WEIZHEN, US</p> <p>[72] EISEN, ANDREW, US</p> <p>[72] KEKUDA, RAMESH, US</p> <p>[72] MISHRA, VISHNU S., US</p> <p>[72] STARLING, GARY, US</p> <p>[72] KHRAMTSOV, NIKOLAI V., US</p> <p>[72] LEPLEY, DENISE M., US</p> <p>[72] VERNET, CORINE A. M., US</p> <p>[72] SPYTEK, KIMBERLEY A., US</p> <p>[72] ALSOBROOK, JOHN P., II, US</p> <p>[72] PADIGARU, MURALIDHARA, US</p> <p>[72] STONE, DAVID J., US</p> <p>[72] EDINGER, SHLOMIT R., US</p> <p>[72] SHIMKETS, RICHARD A., US</p> <p>[72] MAZUR, ANN, US</p> <p>[72] GANGOLLI, ESHA A., US</p> <p>[72] MACDOUGALL, JOHN R., US</p> <p>[72] MALYANKAR, URIEL M., US</p> <p>[72] ZHONG, MEI, US</p> <p>[72] GORMAN, LINDA, US</p> <p>[72] ZERHUSEN, BRYAN D., US</p> <p>[72] GERLACH, VALERIE L., US</p> <p>[72] BARON, MELANIE, US</p> <p>[72] RIEGER, DANIEL K., US</p> <p>[72] BURGESS, CATHERINE E., US</p> <p>[72] MILLER, CHARLES E., US</p> <p>[72] MCQUEENEY, KELLY, US</p> <p>[72] MEZES, PETER S., US</p> <p>[72] BOLDOG, FERENC L., US</p> <p>[72] SHENOY, SURESH G., US</p> <p>[72] RASTELLI, LUCA, US</p> <p>[72] PEYMAN, JOHN A., US</p> <p>[71] CURAGEN CORPORATION, US</p> <p>[85] 2004-03-26</p>	<p>[86] 2002-11-05 (PCT/US2002/035536)</p> <p>[87] 2003-05-15 (WO2003/040330)</p> <p>[30] US (60/338,626) 2001-11-05</p> <p>[30] US (60/336,600) 2001-12-05</p> <p>[30] US (60/338,285) 2001-12-07</p> <p>[30] US (60/341,346) 2001-12-12</p> <p>[30] US (60/341,477) 2001-12-17</p> <p>[30] US (60/341,540) 2001-12-17</p> <p>[30] US (60/342,592) 2001-12-20</p> <p>[30] US (60/344,297) 2001-12-27</p> <p>[30] US (60/344,903) 2001-12-31</p> <p>[30] US (60/373,288) 2002-04-17</p> <p>[30] US (60/380,981) 2002-05-15</p> <p>[30] US (60/381,495) 2002-05-17</p> <p>[30] US (60/383,534) 2002-05-28</p> <p>[30] US (60/383,744) 2002-05-28</p> <p>[30] US (60/383,829) 2002-05-29</p> <p>[30] US (60/384,024) 2002-05-29</p> <p>[30] US (60/401,788) 2002-08-07</p> <p>[30] US (60/406,353) 2002-08-26</p> <p>[30] US (10/287,971) 2002-10-31</p>	<p style="text-align: right;">[21] 2,460,655 [13] A1</p> <p>[51] Int.Cl. 7A61K 31/216 7A61P 7/12 7A61K 31/137</p> <p>[25] EN</p> <p>[54] COMBINATION OF SELECTED OPIOIDS WITH MUSCARINE ANTAGONISTS FOR TREATING URINARY INCONTINENCE</p> <p>[54] COMBINAISON D'OPIOIDES SELECTIONNES ET D'ANTAGONISTES DE MUSCARINE DESTINEE A TRAITER L'INCONTINENCE URINAIRE</p> <p>[72] CHRISTOPH, THOMAS, DE</p> <p>[71] GRUNENTHAL GMBH, DE</p> <p>[85] 2004-03-16</p> <p>[86] 2002-09-18 (PCT/EP2002/010460)</p> <p>[87] 2003-03-27 (WO2003/024444)</p> <p>[30] DE (101 46 275.1) 2001-09-18</p>
<p style="text-align: right;">[21] 2,460,654 [13] A1</p> <p>[51] Int.Cl. 7C07D 213/82 7A01N 43/40 7C07C 233/64</p> <p>[25] EN</p> <p>[54] CRYSTALLINE HYDRATES OF NICOTINIC ACID ANILIDE AND BENZOYL ANILIDE DERIVATIVES</p> <p>[54] HYDRATES CRISTALLINS DE DERIVES DE NICOTINANILIDE ET DE BENZANALIDE</p> <p>[72] WIGGER, AUGUST, DE</p> <p>[72] BRATZ, MATTHIAS, DE</p> <p>[72] ERK, PETER, DE</p> <p>[72] JAEGER, KARL-FRIEDRICH, DE</p> <p>[72] KROEHL, THOMAS, DE</p> <p>[72] MAYER, HORST, BR</p> <p>[72] ZIEGLER, HANS, DE</p> <p>[71] BASF AKTIENGESELLSCHAFT, DE</p> <p>[85] 2004-03-16</p> <p>[86] 2002-09-14 (PCT/EP2002/010320)</p> <p>[87] 2003-04-10 (WO2003/029219)</p> <p>[30] DE (101 47 034.7) 2001-09-25</p>	<p style="text-align: right;">[21] 2,460,658 [13] A1</p> <p>[51] Int.Cl. 7H04R 1/10 7H01Q 1/00 7H04B 1/18</p> <p>[25] EN</p> <p>[54] A HEADPHONE ECOUTEURS</p> <p>[72] CORNFORTH, JOHN ANTHONY, GB</p> <p>[72] CORK, PETER, GB</p> <p>[71] ROKE MANOR RESEARCH LIMITED, GB</p> <p>[85] 2004-03-16</p> <p>[86] 2002-09-17 (PCT/EP2002/010612)</p> <p>[87] 2003-03-27 (WO2003/026342)</p> <p>[30] GB (0122261.1) 2001-09-17</p> <p>[30] GB (0203361.1) 2002-02-13</p>	<p style="text-align: right;">[21] 2,460,660 [13] A1</p> <p>[51] Int.Cl. 7E21B 31/113 7E21B 31/107</p> <p>[25] EN</p> <p>[54] HYDRAULIC-MECHANICAL JAR TOOL</p> <p>[54] COULISSE MECANIQUE A COMMANDE HYDRAULIQUE</p> <p>[72] DARNELL, DAVID TREVOR, GB</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[85] 2004-03-16</p> <p>[86] 2001-11-27 (PCT/GB2001/005235)</p> <p>[87] 2003-06-12 (WO2003/048511)</p>

PCT Applications Entering the National Phase

[21] **2,460,666**
[13] A1

[51] **Int.Cl. 7G01N 21/63**
[25] EN
[54] **METHOD OF TRACING DRAINS**
[54] **PROCEDE DE TRACAGE DE DRAINS**
[72] HOOTS, JOHN E., US
[72] WEILAND, MICHAEL J., US
[71] ONDEO NALCO COMPANY, US
[85] 2004-03-16
[86] 2002-09-16 (PCT/US2002/029286)
[87] 2003-04-10 (WO2003/029794)
[30] US (09/966,912) 2001-09-28

[21] **2,460,667**
[13] A1

[51] **Int.Cl. 7E01F 13/02**
[25] EN
[54] **TRAFFIC BARRIER WITH LIQUID FILLED MODULES**
[54] **GLISSIERE DE SECURITE COMPRENANT DES MODULES REMPLIS DE LIQUIDES**
[72] MAZER, JACK S., US
[72] DUCKETT, JOHN W., US
[72] DENMAN, OWEN S., US
[71] BARRIER SYSTEMS, INC., US
[85] 2004-03-15
[86] 2002-07-23 (PCT/US2002/023566)
[87] 2003-04-03 (WO2003/027394)
[30] US (09/961,539) 2001-09-24

[21] **2,460,668**
[13] A1

[51] **Int.Cl. 7G06F 15/16 7G06F 17/40**
[25] EN
[54] **METHOD AND SYSTEM FOR CHARACTERIZATION OF ONLINE BEHAVIOR**
[54] **PROCEDE ET SYSTEME DE CARACTERISATION D'UN COMPORTEMENT EN LIGNE**
[72] TARQUINI, MAUREEN MENDICK, US
[72] ROBERTSON, MICHAEL CHAD, US
[72] SANDEFUR, ROBERT ASHEVILLE, JR., US
[71] HITWISE PTY. LTD., AU
[85] 2004-03-17
[86] 2002-09-20 (PCT/IB2002/005540)
[87] 2003-03-27 (WO2003/025695)
[30] US (60/323,798) 2001-09-20

[21] **2,460,669**
[13] A1

[51] **Int.Cl. 7E01F 15/14 7E01F 15/00**
[25] EN
[54] **ENERGY ABSORPTION APPARATUS WITH COLLAPSIBLE MODULES**
[54] **APPAREIL D'ABSORPTION D'ENERGIE DOTE DE MODULES PLIABLES**
[72] ANGHILERI, MARCO, IT
[72] MULLER, FRANZ M., IT
[72] DENMAN, OWEN S., US
[71] BARRIER SYSTEMS, INC., US
[85] 2004-03-15
[86] 2002-07-23 (PCT/US2002/023389)
[87] 2003-04-03 (WO2003/027531)
[30] US (09/961,584) 2001-09-24

[21] **2,460,670**
[13] A1

[51] **Int.Cl. 7B29C 49/46 7B05B 7/00 7C23C 4/12**
[25] EN
[54] **APPARATUS FOR PRODUCING PLASTIC CONTAINERS BY MEANS OF STRETCH BLOW MOULDING AND APPARATUS FOR COATING THE INSIDE WALLS OF A PLASTIC CONTAINER**
[54] **DISPOSITIF POUR PRODUIRE DES CONTENANTS EN PLASTIQUE PAR ETIRAGE-SOUFFLAGE ET DISPOSITIF POUR ENDUIRE LES PAROIS INTERIEURES D'UN CONTENANT EN PLASTIQUE**
[72] WLACH, RUEDIGER, DE
[72] WILHELM, LOTHAR, DE
[72] KAESS, HANNO, DE
[72] KINDINGER, HANS, DE
[72] FUCHS, JENS, DE
[72] GRUENWALD, HEINRICH, DE
[72] SENDOBRY, EBERHARD, DE
[72] DAMEROW, VOLKER, DE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2004-03-17
[86] 2003-03-17 (PCT/EP2003/002736)
[87] 2003-09-25 (WO2003/078136)
[30] DE (102 11 878.7) 2002-03-18
[30] DE (102 31 345.8) 2002-07-11

[21] **2,460,671**
[13] A1

[51] **Int.Cl. 7G06K 19/16 7G06K 7/10**
[25] EN
[54] **LABEL WITH A DIFFRACTIVE ARRANGEMENT FOR SUCH LABELS**
[54] **ETIQUETTE MUNIE D'UN CODE-BARRES DIFFRACTIF ET SYSTEME DE LECTURE POUR DE TELLES ETIQUETTES**
[72] GEHR, PETER, CH
[72] SCHILLING, ANDREAS, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[72] STAUB, RENE, CH
[71] OVD KINEGRAM AG, CH
[85] 2004-03-15
[86] 2002-09-06 (PCT/EP2002/009985)
[87] 2003-04-03 (WO2003/027952)
[30] DE (101 46 508.4) 2001-09-21

[21] **2,460,672**
[13] A1

[51] **Int.Cl. 7C08J 9/00**
[25] EN
[54] **ASPHALT-FILLED POLYMER FOAMS**
[54] **MOUSSES POLYMERES REMPLIS D'ASPHALTE**
[72] BARGABOS, SHEREE L., US
[72] FABIAN, BARBARA A., US
[72] LOH, ROLAND R., US
[72] HULLS, BYRON J., US
[72] RYND, J. PATRICK, US
[72] WEEKLEY, MITCHELL Z., US
[71] OWENS CORNING, US
[85] 2004-03-18
[86] 2002-10-24 (PCT/US2002/034032)
[87] 2003-05-01 (WO2003/035730)
[30] US (10/033,493) 2001-10-25

[21] **2,460,674**
[13] A1

[51] **Int.Cl. 7H01L 21/00 7B82B 3/00**
[25] EN
[54] **METHOD OF SEMICONDUCTOR NANOPARTICLE SYNTHESIS**
[54] **PROCEDE DE SYNTHESE DE NANOPARTICULES SEMI-CONDUCTRICES**
[72] TREADWAY, JOSEPH A., US
[72] ZEHNDER, DONALD A., US
[71] QUANTUM DOT CORPORATION, US
[85] 2004-03-16
[86] 2002-10-01 (PCT/US2002/031436)
[87] 2003-04-10 (WO2003/030227)
[30] US (60/326,746) 2001-10-02
[30] US (60/401,671) 2002-08-06
[30] US (60/404,628) 2002-08-19

Demandes PCT entrant en phase nationale

[21] **2,460,675**
[13] A1

[51] **Int.Cl. 7F16L 37/088**
[25] EN
[54] **CONNECTIONS**
[54] **CONNEXIONS**
[72] DAVIDSON, PAUL ANTHONY, GB
[71] OYSTERTEC PLC, GB
[85] 2004-03-17
[86] 2002-09-30 (PCT/GB2002/004402)
[87] 2003-04-10 (WO2003/029716)
[30] GB (0123814.6) 2001-10-04
[30] GB (0201104.7) 2002-01-18
[30] GB (0216557.9) 2002-07-17

[21] **2,460,676**
[13] A1

[51] **Int.Cl. 7A61F 11/04 7A61N 1/36**
[25] EN
[54] **IMPLANTABLE FLUID DELIVERY APPARATUS AND IMPLANTABLE ELECTRODE**
[54] **APPAREILS D'ADMINISTRATION DE FLUIDE IMPLANTABLES ET ELECTRODE IMPLANTABLE**
[72] JOLLY, CLAUDE, AT
[72] HOCHMAIR, INGEBORG, AT
[71] MED-EL ELEKTROMEDIZINISCHE GERAETE GES.MBH, AT
[85] 2004-03-16
[86] 2002-10-24 (PCT/IB2002/004731)
[87] 2003-05-01 (WO2003/034960)
[30] US (60/336,452) 2001-10-24
[30] US (60/394,427) 2002-07-08
[30] US (60/394,602) 2002-07-09
[30] US (60/417,704) 2002-10-10

[21] **2,460,677**
[13] A1

[51] **Int.Cl. 7A61B 5/04**
[25] EN
[54] **SYSTEM UTILIZING NONINVASIVE BIOFEEDBACK SIGNALS**
[54] **SYSTEME UTILISANT DES SIGNAUX DE RETROACTION BIOLOGIQUE NON INVASIFS**
[72] AKIMOV, ANATOLY E., RU
[72] NESTEROV, VLADIMIR I., RU
[72] ELISTRATOV, OLEG M., US
[71] CLINICTECH INC., US
[85] 2004-03-16
[86] 2002-09-27 (PCT/US2002/030709)
[87] 2003-04-17 (WO2003/030733)
[30] US (09/971,396) 2001-10-05

[21] **2,460,682**
[13] A1

[51] **Int.Cl. 7C07C 69/732 7A61P 9/00 7A61P 43/00 7C07C 311/04 7A61P 3/04 7A61P 3/06 7C07D 209/08 7C07D 235/08 7A61P 3/10 7A61P 9/10 7C07D 295/14 7C07D 295/18 7C07D 207/20 7A61K 31/215 7A61K 31/216 7A61K 31/235 7C07D 333/24 7A61K 31/24 7A61K 31/245 7A61K 31/277 7C07C 235/34 7C07C 235/36 7C07C 235/38 7A61K 31/381 7A61K 31/397 7C07C 235/40 7A61K 31/40 7A61K 31/4015 7A61K 31/404 7A61K 31/4184 7C07C 237/42 7A61K 31/423 7A61K 31/426 7A61K 31/4402 7A61K 31/4406 7A61K 31/4418 7A61K 31/4453 7A61K 31/4468 7A61K 31/5375 7C07D 213/55 7C07D 277/56 7C07C 255/57 7C07D 211/58 7C07D 263/58 7C07C 235/64 7C07C 69/773 7C07C 233/81 7C07D 213/82 7C07C 235/84**
[25] EN
[54] **ESTER COMPOUND AND MEDICINAL USE THEREOF**
[54] **COMPOSE D'ESTERS ET SES UTILISATION EN MEDECINE**
[72] ODANI, NAOYA, JP
[72] OE, YASUHIRO, JP
[72] KENOGAMI, TAKU, JP
[72] WATANABE, SHIZUE, JP
[72] KAWAI, TAKASHI, JP
[72] HAGIWARA, ATSUSHI, JP
[72] TANIGUCHI, TOSHIO, JP
[72] MADONO, KENYA, JP
[71] JAPAN TOBACCO INC., JP
[85] 2004-03-16
[86] 2003-02-28 (PCT/JP2003/002398)
[87] 2003-09-04 (WO2003/072532)
[30] JP (2002-53876) 2002-02-28

[21] **2,460,683**
[13] A1

[51] **Int.Cl. 7G01G 23/00 7G01G 7/00**
[25] EN
[54] **METHOD AND DEVICE FOR WEIGHING EASILY CHARGED WEIGHED OBJECT**
[54] **PROCEDE ET DISPOSITIF DE PESAGE D'OBJET FACILEMENT CHARGE**
[72] KITADA, AKEMI, JP
[72] ZAIMA, YASUHIRO, JP
[72] MOCHIZUKI, SEIJI, JP
[72] DOHI, MASAHIKO, JP
[71] TEIJIN LIMITED, JP
[85] 2004-03-16
[86] 2003-07-17 (PCT/JP2003/009112)
[87] 2004-01-22 (WO2004/008088)
[30] JP (2002-208312) 2002-07-17

[21] **2,460,684**
[13] A1

[51] **Int.Cl. 7G11B 17/26**
[25] EN
[54] **MEDIA STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE SUPPORTS DE DONNEES**
[72] SCHUMACHER, ALAIN, LU
[71] SCHUMACHER, ALAIN, LU
[85] 2004-03-16
[86] 2002-04-05 (PCT/EP2002/003852)
[87] 2003-10-16 (WO2003/085663)

[21] **2,460,687**
[13] A1

[51] **Int.Cl. 7G01N 1/22 7E21B 49/00 7E21B 21/06 7G01N 33/28**
[25] FR
[54] **MODULE D'EXTRACTION DE GAZ D'UN LIQUIDE DE SOUS-SOL ET INSTALLATION MUNIE DU MODULE**
[54] **MODULE FOR EXTRACTING GAS FROM UNDERGROUND LIQUID AND INSTALLATION EQUIPPED THEREWITH**
[72] EVRARD, JEAN-FRANCOIS, FR
[72] BREVIERE, JEROME, FR
[71] GEOSERVICES, FR
[85] 2004-03-16
[86] 2002-09-23 (PCT/FR2002/003243)
[87] 2003-04-03 (WO2003/027641)
[30] FR (01/12334) 2001-09-25

[21] **2,460,688**
[13] A1

[51] **Int.Cl. 7E21B 31/00 7E21B 7/06**
[25] EN
[54] **WELLBORE RECOVERY OPERATION**
[54] **OPERATION DE RECUPERATION D'UN Puits DE FORAGE**
[72] CRUICKSHANK, BRIAN, GB
[72] GILLIES, IAN ALEXANDER, GB
[72] MCGARIAN, BRUCE, GB
[71] SMITH INTERNATIONAL, INC., US
[85] 2004-03-16
[86] 2002-10-01 (PCT/GB2002/004423)
[87] 2003-04-17 (WO2003/031767)
[30] GB (0124221.3) 2001-10-09

PCT Applications Entering the National Phase

[21] **2,460,689**
[13] A1

[51] **Int.Cl. 7H04Q 7/38**
[25] EN
[54] **CELLULAR TELEPHONE**
[54] **TELEPHONE CELLULAIRE**
[72] YAMAOKA, MICHYUKI, JP
[72] MASUDA, MASAYOSHI, JP
[72] AKAO, MASAHIDE, JP
[71] SANYO ELECTRIC CO., LTD., JP
[71] SANYO TELECOMMUNICATIONS CO., LTD., JP
[85] 2004-03-16
[86] 2002-02-27 (PCT/JP2002/001772)
[87] 2003-04-17 (WO2003/032671)
[30] JP (2001-304655) 2001-09-28

[21] **2,460,691**
[13] A1

[51] **Int.Cl. 7C08F 220/16 7C09J 7/02 7C09J 133/06**
[25] EN
[54] **HIGH SOLIDS CONTENT, LOW-VISCOSITY EMULSION POLYMERS**
[54] **POLYMERES EN EMULSION DE FAIBLE VISCOSITE ET A TENEUR ELEVEE EN SOLIDES**
[72] LEE, IVAN, US
[71] AVERY DENNISON CORPORATION, US
[85] 2004-03-16
[86] 2002-10-04 (PCT/US2002/031952)
[87] 2003-04-17 (WO2003/031488)
[30] US (60/327,328) 2001-10-05

[21] **2,460,692**
[13] A1

[51] **Int.Cl. 7A01N 45/02**
[25] EN
[54] **PESTICIDAL FORMULATIONS**
[54] **PREPARATIONS PESTICIDES**
[72] ROTHWELL, JAMES TERENCE, AU
[72] LOWE, LIONEL BARRY, AU
[71] ELI LILLY AND COMPANY, US
[85] 2004-03-17
[86] 2001-09-17 (PCT/AU2001/001169)
[87] 2003-03-27 (WO2003/024223)

[21] **2,460,693**
[13] A1

[51] **Int.Cl. 7C07C 275/42 7A61P 11/00 7A61P 17/00 7A61P 35/00 7C07C 279/18 7A61K 31/192 7C07C 335/22**
[25] EN
[54] **ALKYL UREA RETINOID AGONISTS I**
[54] **AGONISTES RETINOIDES I D'ALKYLE UREE**
[72] LAPIERRE, JEAN-MARC, US
[72] KLAUS, MICHAEL, DE
[72] BELLONI, PAULA NANETTE, US
[72] KERTESZ, DENIS JOHN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-03-17
[86] 2002-09-11 (PCT/EP2002/010179)
[87] 2003-03-27 (WO2003/024921)
[30] US (60/332,963) 2001-09-18

[21] **2,460,695**
[13] A1

[51] **Int.Cl. 7G06T 7/00 7B60S 1/08 7G01V 8/10 7G01N 21/84**
[25] EN
[54] **MOISTURE SENSOR UTILIZING STEREO IMAGING WITH AN IMAGE SENSOR**
[54] **HYGROMETRE A IMAGERIE STEREO ET A CAPTEUR D'IMAGES**
[72] OCKERSE, HAROLD C., US
[72] ROBERTS, JOHN K., US
[71] GENTEX CORPORATION, US
[85] 2004-03-15
[86] 2002-10-02 (PCT/US2002/031356)
[87] 2003-04-10 (WO2003/029056)
[30] US (09/970,962) 2001-10-04

[21] **2,460,696**
[13] A1

[51] **Int.Cl. 7C07D 405/12 7A61P 25/16 7A61K 31/44**
[25] EN
[54] **NOVEL USE OF SUBSTITUTED AMINOMETHYL CHROMANS**
[54] **NOUVELLE UTILISATION DE CHROMANES AMINOMETHYLIQUES SUBSTITUES**
[72] SEYFRIED, CHRISTOPH, DE
[72] WEBER, FRANK, DE
[72] BOETTCHER, HENNING, DE
[72] DEVANT, RALF (DECEASED), DE
[72] BARTOSZYK, GERD, DE
[72] RUSS, HERMANN, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-03-17
[86] 2002-08-12 (PCT/EP2002/009001)
[87] 2003-03-27 (WO2003/024960)
[30] EP (01122377.3) 2001-09-19

[21] **2,460,700**
[13] A1

[51] **Int.Cl. 7C07K 14/47 7C07K 19/00 7C07H 21/02 7C07H 21/04 7C12N 5/18 7C12N 5/22 7C12Q 1/26 7G01N 33/53 7G01N 33/573**
[25] EN
[54] **ASPARAGINE HYDROXYLATION OF THE CAD DOMAIN OF A HIF PROTEIN**
[54] **HYDROXYLATION DE L'ASPARAGINE DU DOMAINE CAD D'UNE PROTEINE HIF**
[72] LINKE, SARAH, AU
[72] GORMAN, JEFFREY J., AU
[72] PEET, DANIEL J., AU
[72] LANDO, DAVID, AU
[72] WHITELAW, MURRAY L., AU
[71] ADELAIDE RESEARCH & INNOVATION PTY LTD., AU
[85] 2004-03-17
[86] 2002-09-18 (PCT/AU2002/001290)
[87] 2003-03-27 (WO2003/025013)
[30] AU (PR 7738) 2001-09-18

[21] **2,460,708**
[13] A1

[51] **Int.Cl. 7B60J 7/14 7B60J 7/12 7B60J 7/20**
[25] EN
[54] **FOLDING TOP FOR A CABRIOLET VEHICLE**
[54] **TOIT ESCAMOTABLE DESTINE A UN VEHICULE CABRIOLET**
[72] HABERL, FRANZ, DE
[72] OBENDIEK, KLAUS, DE
[71] EDSCHA CABRIO-DACHSYSTEME GMBH, DE
[85] 2004-03-17
[86] 2002-09-20 (PCT/DE2002/003557)
[87] 2003-03-27 (WO2003/024731)
[30] DE (101 46 266.2) 2001-09-20

[21] **2,460,710**
[13] A1

[51] **Int.Cl. 7A23K 1/00 7A61K 9/00 7A23K 1/18**
[25] EN
[54] **PET FOOD PRODUCT AND METHOD OF MANUFACTURE**
[54] **NOURRITURE POUR ANIMAUX FAMILIERS ET PROCEDE DE FABRICATION**
[72] DIXON, DAN K., US
[72] SAYLOCK, MICHAEL J., US
[71] NESTEC S.A., CH
[85] 2004-03-17
[86] 2002-09-13 (PCT/EP2002/010386)
[87] 2003-03-27 (WO2003/024240)
[30] US (60/322,965) 2001-09-18

Demandes PCT entrant en phase nationale

[21] **2,460,713**
[13] A1

[51] **Int.Cl. 7A61K 31/19 7A61K 31/00 7A61K 41/00 7A61P 35/00 7A61K 45/06 7A61K 31/203 7A61K 31/282 7A61K 31/593**
[25] EN
[54] **VALPROIC ACID AND DERIVATIVES FOR THE COMBINATORIAL THERAPEUTIC TREATMENT OF HUMAN CANCERS AND FOR THE TREATMENT OF TUMOR METASTASIS AND MINIMAL RESIDUAL DISEASE**
[54] **ACIDE VALPROIQUE ET SES DERIVES S'UTILISANT DANS LE TRAITEMENT THERAPEUTIQUE COMBINAtoire DE CANCERS HUMAINS ET DANS LE TRAITEMENT DE LA METASTASE D'UNE TUMEUR ET DE MALADIES RESIDUELLES MINIMALES**

[72] PELICCI, PIER GIUSEPPE, IT
[72] GOETTLICHER, MARTIN, DE
[72] HENTSCH, BERND, DE
[72] HEINZEL, THORSTEN, DE
[72] GRONER, BERND, DE
[72] WELS, WINFRIED STEPHAN, DE
[72] HERRLICH, PETER A., DE
[72] MINUCCI, SAVERIO, IT
[71] G2M CANCER DRUGS AG, DE
[85] 2004-03-17
[86] 2002-09-17 (PCT/EP2002/010419)
[87] 2003-03-27 (WO2003/024442)
[30] EP (01121722.1) 2001-09-18

[21] **2,460,715**
[13] A1

[51] **Int.Cl. 7B65D 47/20 7B65D 47/06**
[25] EN
[54] **DISPENSING CLOSURE FOR CONTAINERS WHICH CONTAIN FREE-FLOWING SUBSTANCES**
[54] **FERMETURE DE DISTRIBUTION DESTINEE A DES RECIPIENTS CONTENANT DES LIQUIDES**
[72] JAECKEL, GERHARD F.K., DE
[71] SEAQUIST-LOFFLER KUNSTOFFWERK GMBH, DE
[85] 2004-03-17
[86] 2002-09-20 (PCT/EP2002/010603)
[87] 2003-03-27 (WO2003/024826)
[30] DE (201 15 489.7) 2001-09-20

[21] **2,460,716**
[13] A1

[51] **Int.Cl. 7B65D 1/12 7B65D 79/00 7B65B 31/02 7B67C 3/02 7B32B 15/08 7B65D 25/14 7B21D 51/26 7B65D 85/72**
[25] EN
[54] **PROCESS FOR PACKAGING WINE IN ALUMINIUM CANS**
[54] **PROCEDE D'EMBALLAGE DE VIN DANS DES BOITES ALUMINIUM**
[72] STOKES, GREGORY JOHN CHARLES, AU
[72] BARICS, STEVEN JOHN ANTHONY, AU
[71] BAROKES PTY LTD., AU
[85] 2004-03-15
[86] 2002-06-05 (PCT/AU2002/000725)
[87] 2003-04-10 (WO2003/029089)
[30] AU (PR 8001) 2001-09-28

[21] **2,460,717**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **DATABASE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE BASE DE DONNEES**
[72] JONES, DEAN MICHAEL, DE
[72] CUI, ZHAN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-03-17
[86] 2002-09-30 (PCT/GB2002/004417)
[87] 2003-04-10 (WO2003/030025)
[30] EP (01308298.7) 2001-09-28
[30] EP (01308305.0) 2001-09-28
[30] EP (01308331.6) 2001-09-28
[30] EP (01308332.4) 2001-09-28
[30] EP (01308333.2) 2001-09-28

[21] **2,460,718**
[13] A1

[51] **Int.Cl. 7C08J 7/06 7C08L 27/06**
[25] FR
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'OBJETS VIEILLIS DE POLYCHLORURE DE VINYLE**
[54] **METHOD OF TREATING THE SURFACE OF AGED OBJECTS WITH POLYVINYL CHLORIDE**
[72] TCHAPIAN, MICHEL, BE
[72] THOMMERET, RICHARD, BE
[72] CHARLES, PATRICK, BE
[72] COUDRY, XAVIER, FR
[72] LOMENECH, PIERRE, FR
[71] SOLVAY (SOCIETE ANONYME), BE
[85] 2004-03-17
[86] 2002-09-18 (PCT/EP2002/010520)
[87] 2003-03-27 (WO2003/025050)
[30] FR (01/12116) 2001-09-18

[21] **2,460,723**
[13] A1

[51] **Int.Cl. 7H01L 21/66**
[25] EN
[54] **INDIUM-CONTAINING WAFER AND METHOD FOR PRODUCTION THEREOF**
[54] **PLAQUETTE CONTENANT DE L'INDIUM ET PROCEDE DE PRODUCTION ASSOCIE**
[72] TANAKA, SO, JP
[72] IWASAKI, TAKASHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2004-03-16
[86] 2003-07-17 (PCT/JP2003/009124)
[87] 2004-01-29 (WO2004/010490)
[30] JP (2002-215456) 2002-07-24

[21] **2,460,725**
[13] A1

[51] **Int.Cl. 7G09F 15/00**
[25] EN
[54] **FABRIC SIGN**
[54] **ENSEIGNE TISSU**
[72] JOHANSSON, GORAN, SE
[72] JOHANSSON, PATRIK, SE
[71] JOHANSSON, GORAN, SE
[71] JOHANSSON, PATRIK, SE
[85] 2004-03-17
[86] 2002-09-19 (PCT/SE2002/001692)
[87] 2003-04-10 (WO2003/030133)
[30] SE (0103319-0) 2001-10-04

PCT Applications Entering the National Phase

[21] **2,460,726**
[13] A1

[51] **Int.Cl. 7F16H 1/00 7F16H 1/14**
[25] EN
[54] **DEVICE AND METHOD FOR ADJUSTING THE TORQUE TRANSMITTED BY A FRICTION CLUTCH**
[54] **DISPOSITIF ET PROCEDE POUR REGLER LE COUPLE TRANSMIS PAR UN EMBRAYAGE A FRICTION**
[72] PARIGGER, MARTIN, AT
[71] MAGNA STEYR POWERTRAIN AG & CO KG, AT
[85] 2004-03-17
[86] 2002-09-13 (PCT/AT2002/000265)
[87] 2003-03-27 (WO2003/025422)
[30] AT (GM 719/2001) 2001-09-18

[21] **2,460,727**
[13] A1

[51] **Int.Cl. 7E21B 17/042**
[25] EN
[54] **THREAD JOINT**
[54] **RACCORD FILETE**
[72] LILJEBRAND, PER-OLOF, SE
[72] OLSSON, URBAN (DECEASED), ZZ
[71] SANDVIK AB, SE
[85] 2004-03-16
[86] 2002-10-09 (PCT/SE2002/001839)
[87] 2003-05-22 (WO2003/042493)
[30] SE (0103407-3) 2001-10-12

[21] **2,460,728**
[13] A1

[51] **Int.Cl. 7H01M 4/36 7H01M 10/24 7H01M 4/40 7H01M 10/40 7H01M 4/48 7H01M 4/58**
[25] EN
[54] **LITHIUM CELL BASED ON LITHIATED TRANSITION METAL TITANATES**
[54] **PILE AU LITHIUM A BASE DE TITANATES DE METAL DE TRANSITION LITHIE**
[72] BARKER, JEREMY, GB
[72] SAIDI, M. YAZID, US
[72] SWOYER, JEFFREY L., US
[71] VALENCE TECHNOLOGY, INC., US
[85] 2004-03-17
[86] 2002-10-02 (PCT/US2002/031781)
[87] 2003-04-10 (WO2003/030283)
[30] US (09/969,440) 2001-10-02
[30] US (09/969,439) 2001-10-02

[21] **2,460,729**
[13] A1

[51] **Int.Cl. 7B29C 45/23**
[25] EN
[54] **MOLDING NOZZLE GATE VALVE**
[54] **SOUPAPE D'ATTAQUE DE BUSE DE MOULAGE**
[72] STEIL, FREDERICK G., US
[72] EIGLER, FRANK J., CA
[71] D-M-E COMPANY, US
[85] 2004-03-18
[86] 2002-03-29 (PCT/US2002/009916)
[87] 2003-10-16 (WO2003/084732)

[21] **2,460,730**
[13] A1

[51] **Int.Cl. 7B09B 3/00 7A61L 11/00**
[25] EN
[54] **IMPROVED WASTE TREATMENT**
[54] **TRAITEMENT DE DECHETS AMELIORE**
[72] WILSON, THOMAS STEVEN, GB
[71] THERMSAVE ENGINEERING UK LIMITED, GB
[71] WILSON, THOMAS STEVEN, GB
[85] 2004-03-17
[86] 2002-09-19 (PCT/GB2002/004263)
[87] 2003-03-27 (WO2003/024633)
[30] GB (0122729.7) 2001-09-20

[21] **2,460,731**
[13] A1

[51] **Int.Cl. 7C12N 9/96 7A23K 1/165**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF OILY SUSPENSIONS OF WATER-SOLUBLE ENZYMES**
[54] **PROCEDE DE PRODUCTION DE SUSPENSIONS HUILEUSES D'ENZYMES HYDROSOLUBLES**
[72] RUNGE, FRANK, DE
[72] HEINZL, WOLFGANG, DE
[72] SOERENSEN, PREBEN, DE
[72] HABICH, ANDREAS, DE
[72] BRAUN, JOERG, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2004-03-15
[86] 2002-09-14 (PCT/EP2002/010321)
[87] 2003-04-10 (WO2003/029452)
[30] DE (101 47 035.5) 2001-09-25

[21] **2,460,732**
[13] A1

[51] **Int.Cl. 7B65D 41/26 7B65D 47/02 7B65D 55/02 7B67D 3/04**
[25] EN
[54] **NON-REMOVABLE DEVICE FOR ATTACHING A DISPENSER TO A CONTAINER**
[54] **DISPOSITIF NON AMOVIBLE PERMETTANT DE FIXER UN DISTRIBUTEUR A UN CONTENANT**
[72] GAINNEY, SIMON R., US
[72] GERHART, MARK D., US
[72] YOUNG, MATTHEW E., GB
[72] HUBMANN, CURTIS H., US
[71] JOHNSON DIVERSEY INC., US
[85] 2004-03-17
[86] 2002-10-15 (PCT/US2002/032949)
[87] 2003-05-22 (WO2003/042056)
[30] US (10/037,569) 2001-11-09

[21] **2,460,733**
[13] A1

[51] **Int.Cl. 7H04N 13/00**
[25] EN
[54] **METHOD AND APPARATUS FOR IMAGE MATCHING**
[54] **PROCEDE ET DISPOSITIF DE CONCORDANCE D'IMAGE**
[72] XU, LI-QUN, GB
[72] LEI, BANGJUN, NL
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-03-17
[86] 2002-10-04 (PCT/GB2002/004547)
[87] 2003-05-01 (WO2003/036992)
[30] GB (0125774.0) 2001-10-26

[21] **2,460,734**
[13] A1

[51] **Int.Cl. 7F04B 15/08 7F17C 5/02**
[25] EN
[54] **METHOD AND APPARATUS FOR PUMPING A CRYOGENIC FLUID FROM A STORAGE TANK**
[54] **PROCEDE ET APPAREIL DE POMPAGE D'UN FLUIDE CRYOGENIQUE A PARTIR D'UN RESERVOIR DE STOCKAGE**
[72] GRAM, ANKER, CA
[72] URSAN, MIHAI, CA
[71] WESTPORT RESEARCH INC., CA
[85] 2004-03-17
[86] 2002-09-13 (PCT/CA2002/001407)
[87] 2003-03-27 (WO2003/025396)
[30] US (09/955,825) 2001-09-19

Demandes PCT entrant en phase nationale

[21] **2,460,735**
[13] A1

[51] **Int.Cl. 7F16L 17/04**
[25] EN
[54] **FERROUS PIPE COUPLINGS AND PRELUBRICATED COUPLING GASKETS**
[54] **COUPLAGES DE TUYAUX FERREUX ET LEURS GARNITURES PRELUBRIFIEES**
[72] RADZIK, JOSEPH G., US
[71] CENTRAL SPRINKLER COMPANY, US
[85] 2004-03-15
[86] 2002-09-26 (PCT/US2002/030513)
[87] 2003-04-10 (WO2003/029712)
[30] US (09/965,983) 2001-09-28

[21] **2,460,736**
[13] A1

[51] **Int.Cl. 7B21F 27/16**
[25] EN
[54] **CONVEYANCE SYSTEM FOR INTERFACE WITH COMPONENT PRODUCTION AND ASSEMBLY EQUIPMENT**
[54] **SYSTEME DE TRANSPORT POUR INTERFACE AVEC EQUIPEMENTS DE PRODUCTION ET DE MONTAGE DE COMPOSANTS**
[72] HAUBERT, THOMAS D., US
[72] BULLEN, LAWRENCE C., US
[72] SCOTT, BRYAN K., US
[72] SCHLUER, LARRY, US
[72] DEMOSS, LARRY, US
[72] ZHOU, JOE, US
[71] SEALY TECHNOLOGY LLC, US
[85] 2004-03-17
[86] 2002-09-19 (PCT/US2002/029720)
[87] 2003-04-10 (WO2003/029111)
[30] US (09/966,284) 2001-09-28

[21] **2,460,737**
[13] A1

[51] **Int.Cl. 7B22D 11/06**
[25] EN
[54] **AN APPARATUS FOR PREVENTING THE CONTAMINATION OF CASTING ROLL AND THE BULGING OF STRIP IN TWIN ROLL STRIP CASTER**
[54] **APPAREIL POUR EMPECHER LA CONTAMINATION D'UN ROULEAU ENDUCTEUR ET LE GONFLEMENT D'UNE BANDE DANS UNE MACHINE DE COULEE A DOUBLE ROULEAU ENDUCTEUR**
[72] KANG, TAE-WOOK, KR
[72] CHOO, DONG-KYUN, KR
[72] PARK, CHEOL-MIN, KR
[71] POSCO, KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, KR
[85] 2004-03-16
[86] 2002-12-20 (PCT/KR2002/002397)
[87] 2003-07-10 (WO2003/055625)
[30] KR (10-2001-0082306) 2001-12-21

[21] **2,460,738**
[13] A1

[51] **Int.Cl. 7A61M 1/00**
[25] EN
[54] **LAMINATED PATIENT INFUSION DEVICE**
[54] **INFUSEUR MULTICOUCHE DESTINE A UN PATIENT**
[72] GARIBOTTO, JOHN T., US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] INSULET CORPORATION, US
[85] 2004-03-17
[86] 2002-09-27 (PCT/US2002/030803)
[87] 2003-04-24 (WO2003/033051)
[30] US (09/977,434) 2001-10-12

[21] **2,460,739**
[13] A1

[51] **Int.Cl. 7A61B 18/18**
[25] EN
[54] **MALLEABLE CRYOSURGICAL PROBE**
[54] **CRYOSONDE MALLEABLE**
[72] YU, XIAOYU, US
[72] BATTLES, DAVID J., US
[72] EUM, JAY J., US
[71] ENDOCARE, INC., US
[85] 2004-03-17
[86] 2002-09-19 (PCT/US2002/029767)
[87] 2003-03-27 (WO2003/024313)
[30] US (09/957,337) 2001-09-20

[21] **2,460,740**
[13] A1

[51] **Int.Cl. 7C03C 10/00 7C03B 19/06**
[25] EN
[54] **CERAMIC PRODUCTS, RAW BATCH FORMULATIONS, AND METHOD**
[54] **PRODUITS CERAMIQUES, PREPARATIONS DE MELANGES BRUTS, ET PROCEDE CORRESPONDANT**
[72] HAUN, MICHAEL, J., US
[71] HAUN, MICHAEL, J., US
[85] 2004-03-17
[86] 2002-10-08 (PCT/US2002/032105)
[87] 2003-04-24 (WO2003/033424)
[30] US (60/346,779) 2001-10-18

[21] **2,460,741**
[13] A1

[51] **Int.Cl. 7E04F 13/00**
[25] EN
[54] **COMPOSITE MAT PRODUCT FOR ROOFING CONSTRUCTION**
[54] **MAT COMPOSITE POUR CONSTRUCTION DE TOIT**
[72] HORNER, CHARLES J., JR., US
[72] LONGCOR, WILLIAM K. IV, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[85] 2004-03-17
[86] 2002-07-19 (PCT/US2002/022985)
[87] 2003-04-10 (WO2003/029575)
[30] US (09/969,245) 2001-10-02

[21] **2,460,742**
[13] A1

[51] **Int.Cl. 7F02K 1/00 7F02K 1/28**
[25] FR
[54] **DEVICE FOR CONTROLLING PROPULSIVE FLOW MIXTURE FOR AIRCRAFT REACTOR**
[54] **DISPOSITIF DE CONTROLE DE MELANGE DE JETS PROPULSIFS POUR REACTEUR D'AVION**
[72] DELVILLE, JOEL, FR
[72] COLLIN, ERWAN, FR
[72] BONNET, JEAN-PAUL, FR
[72] TENSI, JEAN, FR
[72] TOUCHARD, GERARD, FR
[72] MOREAU, ERIC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS, FR
[85] 2004-03-17
[86] 2002-09-19 (PCT/FR2002/003212)
[87] 2003-03-27 (WO2003/025377)
[30] FR (0112113) 2001-09-19

PCT Applications Entering the National Phase

[21] **2,460,744**
[13] A1

[51] **Int.Cl. 7B01J 23/00 7B01J 23/02 7B05D 1/04 7B01J 21/04 7B01J 23/04 7C23C 4/08 7B01J 23/08 7C23C 4/10 7B05D 5/12 7B01J 23/40 7B01J 23/42 7B01J 23/44 7B01J 23/50 7B01J 23/56 7B01J 23/58 7B01J 23/70 7B01J 23/72**
[25] EN
[54] **SUBSTRATE HAVING CATALYST COMPOSITIONS ON SURFACES OF OPPOSITE SIDES AND METHOD FOR PRODUCING THE SAME**
[54] **SUBSTRAT CONTENANT DES COMPOSITIONS CATALYTIQUES SUR DES SURFACES DE COTES OPPOSES ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] HE, TING, US
[72] KIMURA, EISUKE, US
[72] NOMURA, TADASHI, JP
[71] HONDA GIKEN KABUSHIKI KAISHA, JP
[85] 2004-03-17
[86] 2002-09-17 (PCT/US2002/029439)
[87] 2003-03-27 (WO2003/024590)
[30] US (09/957,209) 2001-09-20

[21] **2,460,745**
[13] A1

[51] **Int.Cl. 7G05B 19/4062**
[25] EN
[54] **PACKAGING SYSTEMS, APPARATUS AND METHOD THEREFOR**
[54] **SYSTEMES D'EMBALLAGE, APPAREIL ET PROCEDE**
[72] BONNAIN, JEAN-CHRISTOPHE, FR
[72] BOUTIN, ARNAUD, FR
[72] MULTON, GAELLE, FR
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2004-03-18
[86] 2002-09-20 (PCT/US2002/029862)
[87] 2003-03-27 (WO2003/025862)
[30] GB (0122681.0) 2001-09-20

[21] **2,460,746**
[13] A1

[51] **Int.Cl. 7B65D 71/36**
[25] EN
[54] **ARTICLE CARRIER HAVING AUTOMATIC END RETENTION MEANS**
[54] **SUPPORT D'ARTICLE A MOYENS DE RETENUE D'EXTREMITE AUTOMATIQUES**
[72] GARNIER, JEAN-MICHEL, FR
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2004-03-17
[86] 2002-09-18 (PCT/US2002/029589)
[87] 2003-03-27 (WO2003/024833)
[30] US (60/323,257) 2001-09-19

[21] **2,460,747**
[13] A1

[51] **Int.Cl. 7G09G 3/32**
[25] EN
[54] **LIGHT EMITTING ELEMENT DISPLAY APPARATUS AND DRIVING METHOD THEREOF**
[54] **APPAREIL D'AFFICHAGE A ELEMENTS ELECTROLUMINESCENTS ET PROCEDE DE COMMANDE DUDIT APPAREIL**
[72] YAMADA, HIROYASU, JP
[72] SATO, KAZUHITO, JP
[71] CASIO COMPUTER CO., LTD., JP
[85] 2004-03-17
[86] 2003-06-11 (PCT/JP2003/007430)
[87] 2003-12-31 (WO2004/001714)
[30] JP (NO. 2002-180284) 2002-06-20

[21] **2,460,748**
[13] A1

[51] **Int.Cl. 7E05D 15/26**
[25] EN
[54] **SECTIONAL DOOR WITH EXTRUDED PANEL MEMBERS**
[54] **PORTE SECTIONNELLE A ELEMENTS DE PANNEAU EXTRUDES**
[72] SNYDER, RONALD P., US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2004-03-17
[86] 2002-09-19 (PCT/US2002/029655)
[87] 2003-03-27 (WO2003/024288)
[30] US (09/956,620) 2001-09-19

[21] **2,460,763**
[13] A1

[51] **Int.Cl. 7G11B 7/007 7G11B 7/26**
[25] EN
[54] **AN OPTICAL DISC WITH DIFFERENT WOBBLE PATTERNS IN DIFFERENT GROOVES**
[54] **DISQUE OPTIQUE PRESENTANT DES SILLONS AVEC DIFFERENTS MOTIFS ONDULES**
[72] OGAWA, HIROSHI, JP
[72] HEEMSKERK, JACOBUS PETRUS JOSEPHUS, NL
[72] MASUHARA, SHIN, JP
[72] SCHEP, CORNELIS MARINUS, NL
[72] MINAMINO, JUNICHI, JP
[72] ISHIBASHI, HIROMICHI, JP
[72] SANO, TATSUSHI, JP
[72] FURUMIYA, SHIGERU, JP
[72] STEK, AALBERT, NL
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[71] SONY CORPORATION, JP
[85] 2004-03-17
[86] 2002-10-16 (PCT/JP2002/010721)
[87] 2003-04-24 (WO2003/034415)
[30] JP (2001-318381) 2001-10-16

[21] **2,460,766**
[13] A1

[51] **Int.Cl. 7A61F 2/44 7A61F 2/46**
[25] EN
[54] **SPINAL IMPLANT AND METHOD OF USE**
[54] **IMPLANT VERTEBRAL ET PROCEDE D'UTILISATION**
[72] MCGUCKIN, JAMES F., JR., US
[71] REX MEDICAL, L.P., US
[85] 2004-03-17
[86] 2002-09-24 (PCT/US2002/030263)
[87] 2003-04-10 (WO2003/028587)
[30] US (60/326,438) 2001-10-02

Demandes PCT entrant en phase nationale

[21] **2,460,767**
[13] A1

[51] **Int.Cl. 7G01N 1/22 7G01N 1/00**
[25] EN
[54] **DEVICE FOR DETERMINING THE PHYSICAL AND CHEMICAL PARAMETERS OF AEROSOL FORMULATIONS DISCHARGED FROM METERED DOSED INHALERS**
[54] **DISPOSITIF DE DETERMINATION DES PARAMETRES PHYSIQUES ET CHIMIQUES DE FORMULATIONS AEROSOL PROVENANT D'AEROSOLS DE DOSAGE**
[72] SCHWARZE, THOMAS, DE
[72] BELT, HEINZ-JOACHIM, DE
[72] PITTROFF, MICHAEL, DE
[72] BECKER, UWE, DE
[71] SOLVAY FLUOR UND DERIVATE GMBH, DE
[85] 2004-03-15
[86] 2003-02-07 (PCT/EP2003/001205)
[87] 2003-09-18 (WO2003/076907)
[30] DE (202 03 999.4) 2002-03-13

[21] **2,460,768**
[13] A1

[51] **Int.Cl. 7H04L 12/56 7H04L 29/08 7H04L 29/12**
[25] EN
[54] **NETWORK LOCATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'EMPLACEMENTS DE RESEAU**
[72] HOILE, CEFN RICHARD, GB
[72] BONSMAN, ERWIN REIN, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-03-17
[86] 2002-10-11 (PCT/GB2002/004645)
[87] 2003-04-24 (WO2003/034669)
[30] GB (0124927.5) 2001-10-17
[30] GB (0211130.0) 2002-05-15

[21] **2,460,769**
[13] A1

[51] **Int.Cl. 7G07F 17/32 7A63F 13/00 7G06F 17/60**
[25] EN
[54] **GAMING SYSTEM WITH LOYALTY PROGRAM**
[54] **POINT D'ENREGISTREMENT DE JEU SUR UN APPAREIL DE JEUX DE HASARD**
[72] NGUYEN, BINH T., US
[72] BENOY, GREG A., US
[72] PAULSEN, CRAIG A., US
[71] IGT, US
[85] 2004-03-17
[86] 2002-09-19 (PCT/US2002/029890)
[87] 2003-03-27 (WO2003/025867)
[30] US (09/957,742) 2001-09-20

[21] **2,460,774**
[13] A1

[51] **Int.Cl. 7D06F 58/20**
[25] EN
[54] **FABRIC TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE TISSUS**
[72] HAGEMANN, UWE, GB
[72] HAYES, STEVEN, GB
[72] KERR, COLIN WATT, GB
[72] FRY, ALAN JOHN, GB
[71] UNILEVER PLC, GB
[85] 2004-03-15
[86] 2003-03-13 (PCT/EP2003/002659)
[87] 2003-10-23 (WO2003/087461)
[30] GB (0208697.3) 2002-04-16

[21] **2,460,777**
[13] A1

[51] **Int.Cl. 7A61K 31/138 7A61P 9/00 7A61P 7/02 7A61P 9/10**
[25] EN
[54] **THROMBUS/THROMBOGENESIS INHIBITORS**
[54] **INHIBITEURS DE THROMBUS/THROMBOGENESE**
[72] AZUMA, HIROSHI, JP
[72] KOBAYASHI, YOSHIKAZU, JP
[72] MOURI, YUKO, JP
[71] MITSUBISHI PHARMA CORPORATION, JP
[85] 2004-03-17
[86] 2002-09-26 (PCT/JP2002/009937)
[87] 2003-04-03 (WO2003/026636)
[30] JP (2001/292855) 2001-09-26

[21] **2,460,783**
[13] A1

[51] **Int.Cl. 7C07D 311/72 7A61K 7/06 7C07D 407/14 7A61K 31/355 7A61K 7/48**
[25] FR
[54] **BIOPRECURSEURS DESTINES A UNE APPLICATION PERCUTANEE**
[54] **BIOPRECURSORS FOR PERCUTANEOUS APPLICATION**
[72] REDOULES, DANIEL, FR
[72] BORDAT, PASCAL, FR
[72] PERIE, JEAN-JACQUES, FR
[71] PIERRE FABRE DERMOCOSMETIQUE, FR
[85] 2004-03-16
[86] 2002-09-16 (PCT/FR2002/003148)
[87] 2003-03-27 (WO2003/024952)
[30] FR (0111982) 2001-09-17

[21] **2,460,784**
[13] A1

[51] **Int.Cl. 7B60K 6/04 7B60L 11/14**
[25] EN
[54] **CONTROL DEVICE FOR HYBRID VEHICLE**
[54] **CONTROLEUR POUR VOITURE HYBRIDE**
[72] KAYANO, MORIO, JP
[72] MATSUBARA, ATSUSHI, JP
[72] NAKAMOTO, YASUO, JP
[72] SHIBUTANI, ATSUSHI, JP
[72] OZONO, KAZUYA, JP
[72] WAKASHIRO, TERUO, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[85] 2004-03-17
[86] 2002-09-19 (PCT/JP2002/009612)
[87] 2003-04-03 (WO2003/026912)
[30] JP (2001-289816) 2001-09-21

[21] **2,460,785**
[13] A1

[51] **Int.Cl. 7A23G 3/30 7A61K 9/68**
[25] EN
[54] **PROCESS FOR PREPARING CHEWING GUM CONTAINING A NUTRITIONAL SUPPLEMENT**
[54] **PROCESSUS DE PREPARATION DE GOMME A MACHER CONTENANT UN SUPPLEMENT NUTRITIONNEL**
[72] GUBLER, SCOTT A., US
[71] DESERET LABORATORIES, INC., US
[85] 2004-03-17
[86] 2002-11-15 (PCT/US2002/036892)
[87] 2003-06-05 (WO2003/045160)
[30] US (09/995,260) 2001-11-27

PCT Applications Entering the National Phase

[21] **2,460,789**
[13] A1
[51] **Int.Cl. 7C07C 231/02 7C07C 269/06 7C07C 329/06 7C07C 311/08 7C07D 319/08 7A01N 43/10 7C07D 209/14 7C07D 319/16 7A61K 31/166 7A61K 31/192 7C07D 319/20 7C07D 333/22 7C07D 333/24 7A61K 31/255 7A01N 37/26 7C07C 303/30 7A01N 43/30 7A01N 43/32 7A61K 31/357 7A01N 43/38 7A61K 31/381 7C07C 303/40 7C07D 333/40 7A01N 43/40 7C07D 209/42 7C07C 271/44 7A61K 31/47 7C07D 215/48 7C07D 317/48 7C07D 213/50 7C07D 317/52 7A01N 43/56 7C07D 213/61 7C07D 213/65 7C07C 309/66 7C07C 233/76 7C07C 233/78 7C07C 233/80 7C07D 213/82 7C07C 235/84 7C07C 233/87**
[25] EN
[54] **ACID AMIDE DERIVATIVES, PROCESS FOR PRODUCING THESE, AND PEST CONTROL AGENT CONTAINING THESE**
[54] **DERIVES D'AMIDES ACIDES, PROCEDES DE PRODUCTION ET AGENT ANTIPARASITAIRE CONTENANT CES DERIVES**
[72] MORITA, MASAYUKI, JP
[72] NAKAMURA, YUJI, JP
[72] IZAKURA, KENJI, JP
[72] YONEDA, TETSUO, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2004-03-17
[86] 2002-09-18 (PCT/JP2002/009560)
[87] 2003-04-03 (WO2003/027059)
[30] JP (2001-283969) 2001-09-18

[21] **2,460,790**
[13] A1
[51] **Int.Cl. 7H04B 1/713**
[25] EN
[54] **DIGITAL COMMUNICATION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION NUMERIQUE**
[72] LEE, HEE-SOO, KR
[72] KIM, JAE-JOON, KR
[72] SOHN, IN-SOO, KR
[72] CHO, JU-PHIL, KR
[72] PARK, SOO-MEE, KR
[72] SUNG, DAN-KEUN, KR
[72] SONG, SEOG-ILL, KR
[72] KWON, JAE-KYUN, KR
[72] MOON, SUNG-HO, KR
[72] SHIN, KANG-SOO, KR
[72] YUN, JI-YOUNG, KR
[72] CHUNG, JAE-HOON, KR
[72] LEE, SEO-YOUNG, KR
[72] CHA, JAE-SANG, KR
[72] PARK, SU-WON, KR
[72] KYEONG, MUN-GEON, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
[85] 2004-03-17
[86] 2002-09-18 (PCT/KR2002/001774)
[87] 2003-03-27 (WO2003/026159)
[30] KR (2001/57421) 2001-09-18

[21] **2,460,791**
[13] A1
[51] **Int.Cl. 7C07D 301/19 7C07D 303/04**
[25] EN
[54] **PROCESS FOR PREPARATION OF PROPYLENE OXIDE**
[54] **PROCEDE DE PREPARATION D'OXYDE DE PROPYLENE**
[72] ISHINO, MASARU, JP
[72] TSUJI, JUNPEI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2004-03-17
[86] 2002-09-12 (PCT/JP2002/009320)
[87] 2003-04-03 (WO2003/027087)
[30] JP (2001/288715) 2001-09-21
[30] JP (2001/288716) 2001-09-21
[30] JP (2001/288717) 2001-09-21

[21] **2,460,792**
[13] A1
[51] **Int.Cl. 7H04N 5/445 7H04N 7/173**
[25] EN
[54] **PVR AND METHOD FOR INSERTING A STORED ADVERTISEMENT INTO A DISPLAYED BROADCAST STREAM**
[54] **ENREGISTREUR PERSONNEL DE VIDEO ET PROCEDE D'INSERTION D'UNE PUBLICITE STOCKEE DANS UN FLUX DE DIFFUSION AFFICHE**
[72] KRAPF, RUSSELL M., US
[72] ELLIOTT, TIMOTHY J., US
[72] KAPNER, L. JEFFREY, US
[71] KEEN PERSONAL MEDIA, INC., US
[85] 2004-03-18
[86] 2002-10-07 (PCT/US2002/032237)
[87] 2003-04-24 (WO2003/034339)
[30] US (09/982,652) 2001-10-17

[21] **2,460,793**
[13] A1
[51] **Int.Cl. 7H04J 3/00**
[25] EN
[54] **OUTER LOOP TRANSMIT POWER CONTROL USING CHANNEL-ADAPTIVE PROCESSING**
[54] **COMMANDE DE PUISSANCE D'EMISSION EN BOUCLE EXTERNE AU MOYEN D'UN TRAITEMENT ADAPTE AUX CANAUX**
[72] SHIN, SUNG-HYUK, US
[72] GRIECO, DONALD, US
[72] KOO, CHANG-SOO, US
[72] ZEIRA, ARIELA, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2004-03-17
[86] 2002-04-15 (PCT/US2002/011668)
[87] 2003-03-27 (WO2003/026176)
[30] US (60/323,541) 2001-09-20
[30] US (10/036,118) 2001-12-26

Demandes PCT entrant en phase nationale

[21] **2,460,794**
[13] A1

[51] **Int.Cl. 7G01N 27/00**
[25] EN
[54] **SYSTEM AND METHOD FOR SAMPLE DETECTION BASED ON LOW-FREQUENCY SPECTRAL COMPONENTS**
[54] **SYSTEME ET PROCEDE DE DETECTION D'ECHANTILLONS SUR LA BASE DE COMPOSANTES SPECTRALES BASSE FREQUENCE**
[72] BUTTERS, BENNETT M., US
[71] WAVBANK, INC., US
[85] 2004-03-17
[86] 2003-04-18 (PCT/US2003/011834)
[87] 2003-12-11 (WO2003/102566)
[30] US (60/374,941) 2002-04-19
[30] US (60/374,043) 2002-04-19
[30] US (60/433,361) 2002-12-12

[21] **2,460,795**
[13] A1

[51] **Int.Cl. 7C07D 301/32**
[25] EN
[54] **PROPYLENE OXIDE PURIFICATION**
[54] **PROCEDE DE PURIFICATION D'OXYDE DE PROPYLENE**
[72] SAWYER, GARY A., US
[71] ARCO CHEMICAL TECHNOLOGY, L.P., US
[85] 2004-03-17
[86] 2002-08-26 (PCT/US2002/027215)
[87] 2003-04-03 (WO2003/027088)
[30] US (09/957,591) 2001-09-21

[21] **2,460,797**
[13] A1

[51] **Int.Cl. 7D03D 15/00 7D21F 1/10**
[25] EN
[54] **MULTICOMPONENT MONOFILAMENT FOR PAPERMAKING FORMING FABRIC**
[54] **MONOFILAMENT A COMPOSES MULTIPLES POUR TOILE DE FORMATION DE PAPETERIE**
[72] SKINNER, DAVID, US
[72] TANVERDI, ATIYE, US
[71] SHAKESPEARE COMPANY, LLC, US
[85] 2004-03-16
[86] 2002-10-10 (PCT/US2002/032436)
[87] 2003-04-24 (WO2003/033794)
[30] US (09/982,478) 2001-10-18

[21] **2,460,798**
[13] A1

[51] **Int.Cl. 7B44F 11/02 7B44D 2/00**
[25] FR
[54] **DISPOSITIF DE REPRODUCTION DE MOTIFS SUR UN SUPPORT**
[54] **DEVICE FOR REPRODUCTION OF PATTERNS ON A SUPPORT**
[72] MAURENCE, FRANCK, FR
[71] MAURENCE, FRANCK, FR
[85] 2004-03-16
[86] 2002-09-17 (PCT/FR2002/003179)
[87] 2003-03-27 (WO2003/024726)
[30] FR (01/12003) 2001-09-17

[21] **2,460,802**
[13] A1

[51] **Int.Cl. 7A23F 5/00 7A23F 5/44**
[25] EN
[54] **FLAVORED COFFEE COMPOSITIONS WITH STABLE FLAVORS AND METHOD OF MAKING**
[54] **COMPOSITIONS DE CAFE PARFUMES PRESENTANT DES PARFUMS STABLES ET PROCEDE DE FABRICATION ASSOCIE**
[72] YOUNG, JERRY DOUGLAS, US
[72] HARDESTY, DOUGLAS CRAIG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2004-03-16
[86] 2002-10-22 (PCT/US2002/033844)
[87] 2003-09-25 (WO2003/077667)
[30] US (60/335,577) 2001-10-22

[21] **2,460,808**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7A61K 45/00 7C12P 21/02 7C12P 21/08 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/435 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **IMMUNE RESPONSE ASSOCIATED PROTEINS**
[54] **PROTEINES ASSOCIEES A LA REPOSE IMMUNITAIRE**
[72] TRAN, UYEN K., US
[72] ZHENG, WENJIN, US
[72] MARQUIS, JOSEPH P., US
[72] BECHA, SHANYA, US
[72] WARREN, BRIDGET A., US
[72] ISON, CRAIG H., US
[72] BHATIA, UMESH, US
[72] BURFORD, NEIL, US
[72] TRAN, BAO, US
[72] HONCHELL, CYNTHIA D., US
[72] BURRILL, JOHN D., US
[72] HAFALIA, APRIL J.A., US
[72] HO, ANNE, US
[72] LAL, PREETI G., US
[72] LEE, ERNESTINE A., US
[72] BAUGHN, MARIAH R., US
[72] XU, YUMING, US
[72] ELLIOTT, VICKI S., US
[72] EMERLING, BROOKE M., US
[72] YUE, HENRY, US
[72] BLAKE, JULIE J., US
[72] FORSYTHE, IAN J., US
[72] GORVAD, ANN E., US
[72] CHAWLA, NARINDER K., US
[72] GRIFFIN, JENNIFER A., US
[72] LEHR-MASON, PATRICIA M., US
[72] SWARNAKAR, ANITA, US
[72] SPRAGUE, WILLIAM W., US
[72] TANG, Y. TOM, US
[72] LEE, SALLY, US
[71] INCYTE GENOMICS, INC., US
[85] 2004-03-17
[86] 2002-09-19 (PCT/US2002/029979)
[87] 2003-03-27 (WO2003/025542)
[30] US (60/324,034) 2001-09-21
[30] US (60/327,395) 2001-10-05
[30] US (60/328,923) 2001-10-12
[30] US (60/342,810) 2001-10-19
[30] US (60/344,468) 2001-11-09
[30] US (60/332,140) 2001-11-21
[30] US (60/340,282) 2001-12-07
[30] US (60/347,693) 2002-01-09
[30] US (60/358,279) 2002-02-20
[30] US (60/361,088) 2002-03-01
[30] US (60/364,494) 2002-03-15
[30] US (60/379,876) 2002-05-10
[30] US (60/388,180) 2002-06-11

PCT Applications Entering the National Phase

[21] **2,460,810**
[13] A1

[51] **Int.Cl. 7A23L 1/172 7A23L 1/302**
[25] EN
[54] **MASA FLAVORED CEREAL GERM AND A PROCESS FOR MAKING SAME**
[54] **GERMES DE CEREALES AROMATISES AU MASA ET PROCEDE DE PRODUCTION DESDITS GERMES**
[72] BRUBACHER, EDWARD, US
[72] SHEEHAN, STEVE T., US
[72] PAUSE, JAMES, US
[72] ANSUI, XU, US
[71] CARGILL INCORPORATED, US
[85] 2004-03-17
[86] 2002-09-24 (PCT/US2002/030269)
[87] 2003-04-03 (WO2003/026440)
[30] US (09/965,642) 2001-09-27

[21] **2,460,811**
[13] A1

[51] **Int.Cl. 7B01D 35/027**
[25] FR
[54] **STRUCTURE FILTRANTE**
[54] **FILTERING STRUCTURE FOR SWIMMING POOL**
[72] BRAUN, JACQUES, FR
[72] LE GUILLOU, PIERRE, FR
[72] BAYSSE, PIERRE, FR
[71] PISCINES WATERAIR S.A., FR
[71] PROCOPI S.A., FR
[85] 2004-03-16
[86] 2002-09-30 (PCT/FR2002/003333)
[87] 2003-04-10 (WO2003/028847)
[30] FR (01/12635) 2001-10-01

[21] **2,460,812**
[13] A1

[51] **Int.Cl. 7C12N 15/12 7A01K 67/00 7A61K 45/00 7C12P 21/02 7C12P 21/08 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/435 7C07K 14/47 7G01N 33/53 7C12Q 1/68**
[25] EN
[54] **LIPID-ASSOCIATED MOLECULES**
[54] **MOLECULES ASSOCIEES A DES LIPIDES**
[72] FORSYTHE, IAN J., US
[72] BULLOCH, SEAN A, US
[72] GRIFFIN, JENNIFER A., US
[72] KHARE, REENA, US
[72] LEE, SALLY, US
[72] REDDY, ROOPA, US
[72] LEE, SOO, YEUN, US
[72] TRAN, UYEN K., US
[72] LEE, ERNESTINE A., US
[72] ELLIOTT, VICKI S., US
[72] CHAWLA, NARINDER K., US
[72] BLAKE, JULIE J., US
[72] BAUGHN, MARIAH R., US
[72] CHANG, HSIN-RU, US
[72] BHATIA, UMESH, US
[72] EMERLING, BROOKE M., US
[72] WARREN, BRIDGET A., US
[72] TANG, Y. TOM, US
[72] BURRILL, JOHN C., US
[72] HO, ANNE, US
[72] ZHENG, WENJIN, US
[71] INCYTE GENOMICS INC., US
[85] 2004-03-18
[86] 2002-09-19 (PCT/US2002/029980)
[87] 2003-03-27 (WO2003/025150)
[30] US (60/324,039) 2001-09-21
[30] US (60/346,197) 2001-10-26
[30] US (60/343,876) 2001-11-02
[30] US (60/334,211) 2001-11-30
[30] US (60/340,223) 2001-12-14
[30] US (60/342,166) 2001-12-18
[30] US (60/351,262) 2002-01-22
[30] US (60/377,576) 2002-05-03

[21] **2,460,813**
[13] A1

[51] **Int.Cl. 7C22B 3/42 7C22B 3/00 7C22B 11/00 7C22B 15/00 7C22B 3/24**
[25] EN
[54] **METAL ION RECOVERY**
[54] **EXTRACTION D'IONS METALLIQUES**
[72] JAY, WILLIAM H., AU
[71] ORETEK LIMITED, AU
[85] 2004-03-17
[86] 2002-09-24 (PCT/AU2002/001298)
[87] 2003-04-03 (WO2003/027339)
[30] AU (PR 7916) 2001-09-26

[21] **2,460,814**
[13] A1

[51] **Int.Cl. 7A61K 6/06 7C04B 28/06**
[25] EN
[54] **POWDERED MATERIAL AND CERAMIC MATERIAL MANUFACTURED THEREFROM**
[54] **MATERIAU EN POUDRE ET MATERIAU CERAMIQUE FABRIQUE A PARTIR DE CE MATERIAU EN POUDRE**
[72] ENGQVIST, HAKAN, SE
[72] GOMEZ-ORTEGA, GUNILLA, SE
[72] HERMANSSON, LEIF, SE
[72] AHNFELT, NILS-OTTO, SE
[72] HERMANSSON, IRMELI, SE
[72] KRAFT, LARS, SE
[71] DOXA AKTIEBOLAG, SE
[85] 2004-03-17
[86] 2002-08-21 (PCT/SE2002/001481)
[87] 2003-05-22 (WO2003/041662)
[30] SE (0103190-5) 2001-09-26
[30] SE (0201067-6) 2002-04-09

[21] **2,460,816**
[13] A1

[51] **Int.Cl. 7E04C 3/20 7E04C 5/00 7E04C 5/06 7E04C 3/294 7E04C 3/34**
[25] EN
[54] **SPIRAL TIES FOR REINFORCED COLUMNS**
[54] **ATTACHES EN SPIRALE POUR COLONNES RENFORCEES**
[72] GULIKOV, ALEXEE, A, AU
[71] GULIKOV, ALEXEE, A, AU
[85] 2004-03-18
[86] 2002-08-02 (PCT/AU2002/001022)
[87] 2003-03-27 (WO2003/025304)
[30] AU (PR 7722) 2001-09-19

[21] **2,460,818**
[13] A1

[51] **Int.Cl. 7E05B 65/12 7E05B 65/19**
[25] EN
[54] **LATCH WITH UNI-DIRECTIONAL POWER RELEASE MECHANISM**
[54] **VERROU A MECANISME DE LIBERATION D'ENERGIE UNIDIRECTIONNELLE**
[72] MORGAN, KEITH ALLAN, CA
[72] LARSEN, CHRISTOPHER L., CA
[72] DOMENCHINI, JEFFREY R. F., CA
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
[85] 2004-03-18
[86] 2002-09-17 (PCT/CA2002/001405)
[87] 2003-03-27 (WO2003/025319)
[30] US (60/323,109) 2001-09-19

Demandes PCT entrant en phase nationale

[21] **2,460,820**
[13] A1

[51] **Int.Cl. 7H01Q 15/00 7H01Q 5/00 7H01Q 19/06**
[25] FR
[54] **ANTENNE A LARGE BANDE OU MULTI-BANDES**
[54] **BROADBAND OR MULTIBAND ANTENNA**
[72] CHEYPE, CYRIL, FR
[72] JECKO, BERNARD JEAN YVES, FR
[72] SERIER, CEDRIC, FR
[72] MONEDIERE, THIERRY, FR
[72] THEVENOT, MARC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[85] 2004-03-15
[86] 2002-09-18 (PCT/FR2002/003190)
[87] 2003-04-03 (WO2003/028157)
[30] FR (01/12279) 2001-09-24

[21] **2,460,821**
[13] A1

[51] **Int.Cl. 7D21B 1/32**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING FIBRE PULP AND FUEL OUT OF MUNICIPAL WASTE**
[54] **PROCEDE PERMETTANT DE PRODUIRE DE LA PULPE ET DU COMBUSTIBLE A PARTIR DES DECHETS MUNICIPAUX**
[72] SIPILAE, KAI, FI
[72] HAUTALA, JOUKO, FI
[72] HUHTAMAeki, MARKKU, FI
[71] METSO PAPER, INC., FI
[85] 2004-03-18
[86] 2002-09-19 (PCT/FI2002/000744)
[87] 2003-03-27 (WO2003/025279)
[30] FI (20011848) 2001-09-19

[21] **2,460,822**
[13] A1

[51] **Int.Cl. 7C07D 211/70 7A61P 29/00 7C07D 401/04 7A61K 31/444**
[25] FR
[54] **ARALKYL-TETRAHYDRO-PYRIDINES, LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[54] **ARALKYL-TETRAHYDRO-PYRIDINES, THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**
[72] BOURRIE, BERNARD, FR
[72] BARONI, MARCO, IT
[72] CASELLAS, PIERRE, FR
[72] CARDAMONE, ROSANNA, IT
[71] SANOFI-SYNTHELABO, FR
[85] 2004-03-15
[86] 2002-10-14 (PCT/FR2002/003508)
[87] 2003-04-24 (WO2003/033466)
[30] FR (01/13469) 2001-10-18

[21] **2,460,824**
[13] A1

[51] **Int.Cl. 7A23L 1/30**
[25] EN
[54] **COMPOSITION FOR REDUCING APPETITE IN MAMMALS COMPRISING PROXYANIDIN**
[54] **COMPOSITION DESTINEE A REDUIRE L'APPETIT CHEZ LES MAMMIFERES, RENFERMANT DE LA PROCYANIDINE**
[72] NIEUWENHUIZEN, ARIE GIJSBERT, NL
[72] VAN LAERE, KATRIEN MARIA JOZEFA, NL
[71] N.V. NUTRICIA, NL
[85] 2004-03-18
[86] 2002-09-20 (PCT/NL2002/000607)
[87] 2003-03-27 (WO2003/024245)
[30] US (09/956,463) 2001-09-20

[21] **2,460,826**
[13] A1

[51] **Int.Cl. 7E04C 5/07**
[25] EN
[54] **REINFORCEMENT ELEMENT AND METHOD OF PRODUCING A REINFORCEMENT ELEMENT**
[54] **ELEMENT D'ARMATURE ET PROCEDE DE FABRICATION ASSOCIE**
[72] BULL, ANDERS, HENRIK, NO
[71] BULL, ANDERS, HENRIK, NO
[85] 2004-03-18
[86] 2002-09-16 (PCT/NO2002/000324)
[87] 2003-03-27 (WO2003/025305)
[30] NO (2001.4582) 2001-09-20

[21] **2,460,829**
[13] A1

[51] **Int.Cl. 7E21B 17/00 7C21D 1/02 7E21B 43/10 7C21D 8/10 7C21D 7/12**
[25] EN
[54] **IMPROVING COLLAPSE RESISTANCE OF TUBING**
[54] **PROCEDE D'AMELIORATION DE LA RESISTANCE A L'EFFONDREMENT D'UNE CANALISATION**
[72] METCALFE, PAUL DAVID, GB
[72] HILLIS, DAVID JOHN, GB
[72] HARRALL, SIMON JOHN, GB
[71] WEATHERFORD/LAMB, INC., US
[85] 2004-03-15
[86] 2003-07-11 (PCT/GB2003/002998)
[87] 2004-01-22 (WO2004/007893)
[30] GB (0216074.5) 2002-07-11

[21] **2,460,830**
[13] A1

[51] **Int.Cl. 7A23L 1/32 7A23L 3/005 7A23L 3/015 7A23L 3/28 7A23L 3/3418**
[25] EN
[54] **METHODS FOR DECONTAMINATING SHELL EGGS**
[54] **PROCEDE SERVANT A DECONTAMINER DES OEUFs EN COQUILLE**
[72] YOUSEF, AHMED E., US
[72] RODRIGUEZ-ROMO, LUIS A., US
[71] THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2004-03-18
[86] 2002-08-30 (PCT/US2002/027555)
[87] 2003-03-27 (WO2003/024248)
[30] US (09/954,923) 2001-09-18

PCT Applications Entering the National Phase

[21] **2,460,831**
[13] A1

[51] **Int.Cl. 7E21B 49/08**
[25] EN
[54] **DUAL PISTON SINGLE PHASE SAMPLING MECHANISM AND PROCEDURE**
[54] **PROCEDE ET MECANISME D'ECHANTILLONNAGE MONOPHASIQUE A DOUBLE PISTON**
[72] MICHAELS, JOHN M., US
[72] MOODY, MICHAEL, US
[72] SHAMMAI, HOUMAN M., US
[72] WILLS, PHILIP, GB
[72] CERNOSEK, JAMES T., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2004-03-18
[86] 2002-09-19 (PCT/US2002/029623)
[87] 2003-03-27 (WO2003/025326)
[30] US (60/323,220) 2001-09-19
[30] US (10/242,112) 2002-09-12

[21] **2,460,833**
[13] A1

[51] **Int.Cl. 7G06F 17/30**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPLEMENTING JOURNALING IN A MULTI-NODE ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE DE LA JOURNALISATION DANS UN ENVIRONNEMENT MULTI-NOEUD**
[72] KINGSBURY, BRENT A., US
[72] ROKOP, TERENCE M., US
[72] REVITCH, SAM, US
[71] POLYSERVE, INC., US
[85] 2004-03-18
[86] 2002-09-20 (PCT/US2002/030082)
[87] 2003-03-27 (WO2003/025801)
[30] US (60/324,196) 2001-09-21
[30] US (60/324,226) 2001-09-21
[30] US (60/324,224) 2001-09-21
[30] US (60/324,242) 2001-09-21
[30] US (60/324,195) 2001-09-21
[30] US (60/324,243) 2001-09-21
[30] US (60/324,787) 2001-09-24
[30] US (60/327,191) 2001-10-01

[21] **2,460,834**
[13] A1

[51] **Int.Cl. 7A61K 35/84 7A61K 7/00 7A61P 17/00 7A61P 29/00 7A61P 43/00 7A61P 1/02 7A61P 17/02 7A61P 19/02 7A61P 1/04 7A61P 35/04 7A61P 19/10 7A61K 7/13 7A23L 1/30**
[25] EN
[54] **MATRIX METALLOPROTEINASE INHIBITOR**
[54] **INHIBITEUR DE METALLOPROTEASE MATRICIELLE**
[72] OSUMI, KAZUHISA, JP
[72] HATTORI, KOJI, JP
[72] MIZUTANI, HIROSHI, JP
[71] NONOGAWA SHOJI, LTD., JP
[85] 2004-03-16
[86] 2002-09-27 (PCT/JP2002/010006)
[87] 2003-04-10 (WO2003/028749)
[30] JP (2001-297672) 2001-09-27

[21] **2,460,835**
[13] A1

[51] **Int.Cl. 7A47B 39/00**
[25] EN
[54] **REMOVABLE TRAY INSERT AND TRAY SET**
[54] **PLATEAU ENCASTRABLE ET ENSEMBLE PLATEAU AMOVIBLE**
[72] RHEIN, JOHN F., US
[72] ASBACH, RONALD M., US
[71] MATTEL, INC., US
[85] 2004-03-18
[86] 2002-09-18 (PCT/US2002/029550)
[87] 2003-03-27 (WO2003/024273)
[30] US (09/954,448) 2001-09-18

[21] **2,460,836**
[13] A1

[51] **Int.Cl. 7G09B 21/00 7G06F 3/00**
[25] EN
[54] **TACTILE GRAPHIC-BASED INTERACTIVE OVERLAY ASSEMBLY AND COMPUTER SYSTEM FOR THE VISUALLY IMPAIRED**
[54] **ENSEMBLE DE RECOUVREMENT INTERACTIF GRAPHIQUE TACTILE ET SYSTEME INFORMATIQUE POUR DES PERSONNES AYANT UNE DEFICIENCE VISUELLE**
[72] LANDAU, STEVEN, US
[72] GOURGEY, KAREN, US
[71] RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK, US
[85] 2004-03-18
[86] 2002-09-17 (PCT/US2002/029332)
[87] 2003-03-27 (WO2003/025886)
[30] US (60/323,416) 2001-09-18

[21] **2,460,838**
[13] A1

[51] **Int.Cl. 7H01F 27/28 7H01F 41/04**
[25] EN
[54] **IMPROVED TRANSFORMER WINDING**
[54] **BOBINAGE AMELIORE D'UN TRANSFORMATEUR**
[72] DARMANN, FRANCIS, AU
[71] METAL MANUFACTURES LIMITED, AU
[85] 2004-03-18
[86] 2002-09-17 (PCT/AU2002/001273)
[87] 2003-03-27 (WO2003/025957)
[30] AU (PR 7781) 2001-09-19

[21] **2,460,840**
[13] A1

[51] **Int.Cl. 7H01L 23/498**
[25] EN
[54] **THIN ELECTRONIC LABEL AND METHOD FOR MAKING SAME**
[54] **ETIQUETTE ELECTRONIQUE DE FAIBLE EPAISSEUR ET PROCEDE DE FABRICATION D'UNE TELLE ETIQUETTE**
[72] DROZ, FRANCOIS, CH
[71] NAGRAID S.A., CH
[85] 2004-03-18
[86] 2002-09-17 (PCT/IB2002/003953)
[87] 2003-03-27 (WO2003/026010)
[30] CH (1718/01) 2001-09-18

[21] **2,460,841**
[13] A1

[51] **Int.Cl. 7H01M 8/02 7C25B 11/04 7C25B 11/08 7H01M 8/10 7H01M 4/86**
[25] EN
[54] **BIPOLAR PLATE FOR FUEL CELL AND METHOD FOR MANUFACTURING SAME**
[54] **PLAQUE BIPOLAIRE POUR PILE A COMBUSTIBLE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] SHIMAMUNE, TAKAYUKI, JP
[71] FURUYA METAL CO., LTD., JP
[85] 2004-03-18
[86] 2002-09-11 (PCT/JP2002/009307)
[87] 2003-03-27 (WO2003/026052)
[30] JP (2001-283319) 2001-09-18
[30] JP (2001-283320) 2001-09-18
[30] JP (2001-374187) 2001-12-07
[30] JP (2001-374188) 2001-12-07
[30] JP (2001-374738) 2001-12-07

Demandes PCT entrant en phase nationale

[21] **2,460,842**
[13] A1

[51] **Int.Cl. 7H04Q 7/20 7G06F 17/60**
[25] EN
[54] **AN INFORMATION TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION D'INFORMATIONS**
[72] KERR, JASON DAVID, NZ
[72] MAYELL, MICHAEL EDWARD JOHN, NZ
[71] TELEMESSENGER LIMITED, NZ
[85] 2004-03-18
[86] 2002-09-19 (PCT/NZ2002/000184)
[87] 2003-03-27 (WO2003/026139)
[30] NZ (514294) 2001-09-20

[21] **2,460,846**
[13] A1

[51] **Int.Cl. 7B65D 30/16 7B31B 37/25**
[25] EN
[54] **STAND-UP PACKAGING POUCH, PACKAGE BODY AND FEED ROLL AND MANUFACTURING METHODS THEREFOR**
[54] **SAC D'EMBALLAGE AUTO-PORTANT, ELEMENT D'EMBALLAGE, ROULEAU DE BANDE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] TAKAHASHI, SAKARU, JP
[72] INAGAKI, HIROMICHI, JP
[71] PLAST CORPORATION, JP
[85] 2004-03-15
[86] 2002-12-25 (PCT/JP2002/013487)
[87] 2003-07-10 (WO2003/055760)
[30] JP (2001-392280) 2001-12-25
[30] JP (2002-17259) 2002-01-25
[30] JP (2002-34407) 2002-02-12
[30] JP (2002-57941) 2002-03-04

[21] **2,460,847**
[13] A1

[51] **Int.Cl. 7A61N 1/16**
[25] EN
[54] **DEVICE FOR NEUTRALIZING ELECTROMAGNETIC RADIATION**
[54] **DISPOSITIF DESTINE A NEUTRALISER LE RAYONNEMENT ELECTROMAGNETIQUE**
[72] NEDELJKOVIC, VOISLAV, YU
[72] NEDELJKOVIC, PETAR, YU
[71] NEDELJKOVIC, VOISLAV, YU
[71] NEDELJKOVIC, PETAR, YU
[85] 2004-03-15
[86] 2001-08-03 (PCT/YU2001/000019)
[87] 2003-01-23 (WO2003/006105)
[30] YU (P-492/01) 2001-07-11

[21] **2,460,848**
[13] A1

[51] **Int.Cl. 7B05B 15/04 7E04F 21/165**
[25] EN
[54] **ADHESIVE TAPE USED AS AN AID WHEN APPLYING CAULK OR GROUT IN CERAMIC TILE CORNERS**
[54] **BANDE ADHESIVE AUXILIAIRE POUR APPLICATION D'UN JOINT OU D'UN COULIS DANS LES COINS DE CARREAUX DE CERAMIQUE**
[72] LIAN, FRANK, NO
[71] LIAN, FRANK, NO
[85] 2004-03-16
[86] 2002-09-13 (PCT/NO2002/000323)
[87] 2003-03-27 (WO2003/024614)
[30] US (60/322,445) 2001-09-17

[21] **2,460,849**
[13] A1

[51] **Int.Cl. 7B24B 31/116**
[25] EN
[54] **ABRASIVE FLOW MACHINING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR USINAGE PAR FLUX D'ABRASION**
[72] WALCH, WILLIAM L., US
[71] EXTRUDE HONE CORPORATION, US
[85] 2004-03-15
[86] 2001-09-21 (PCT/US2001/042242)
[87] 2003-05-01 (WO2003/035325)

[21] **2,460,850**
[13] A1

[51] **Int.Cl. 7G06F 19/00 7G06K 7/10 7A63F 1/14 7A63F 1/18**
[25] EN
[54] **METHOD, APPARATUS AND ARTICLE FOR VERIFYING CARD GAMES, SUCH AS PLAYING CARD DISTRIBUTION**
[54] **PROCEDE, APPAREIL ET ARTICLE POUR LA VERIFICATION DE JEUX DE CARTES PAR EXEMPLE POUR LA DISTRIBUTION DE CARTES A JOUER**
[72] SOLTYS, RICHARD, US
[72] HUIZINGA, RICHARD, US
[71] MINDPLAY LLC, US
[85] 2004-03-16
[86] 2002-05-20 (PCT/US2002/015885)
[87] 2002-12-19 (WO2002/101630)
[30] US (60/296,866) 2001-06-08
[30] US (10/017,277) 2001-12-13

[21] **2,460,851**
[13] A1

[51] **Int.Cl. 7E04D 13/18**
[25] EN
[54] **DRAFT SHIELD FOR A LOADING DOCK SHELTER**
[54] **ECRAN ANTI-COURANT D'AIR POUR AUVENT DE QUAI DE CHARGEMENT**
[72] BORGERDING, GARY, US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2004-03-15
[86] 2002-07-31 (PCT/US2002/024365)
[87] 2004-02-12 (WO2004/013432)

[21] **2,460,852**
[13] A1

[51] **Int.Cl. 7B01J 23/38 7B01J 35/10 7B01J 21/18**
[25] EN
[54] **IMPROVED PRECIOUS METAL CATALYST FOR DEBENZYLTATION**
[54] **CATALYSEUR METALLIQUE PRECIEUX AMELIORE POUR LA DEBENZYLTATION**
[72] PENQUITE, CHARLES R., US
[72] CHEN, JIAN PING, US
[72] THAKUR, DEEPAK S., US
[71] ENGELHARD CORPORATION, US
[85] 2004-03-16
[86] 2002-08-23 (PCT/US2002/026880)
[87] 2003-03-27 (WO2003/024592)
[30] US (09/954,235) 2001-09-17

[21] **2,460,853**
[13] A1

[51] **Int.Cl. 7C04B 35/00 7C04B 41/00 7B44C 1/165**
[25] EN
[54] **PRINTED CIRCUIT TECHNIQUES FOR POLYETHYLENE SURFACES**
[54] **TECHNIQUES DE CIRCUITS IMPRIMES POUR SURFACES EN POLYETHYLENE**
[72] STEVENSON, MICHAEL J., US
[72] REEVES, ROBERT A., US
[71] STEVENSON, MICHAEL J., US
[85] 2004-03-16
[86] 2002-09-05 (PCT/US2002/028478)
[87] 2003-03-27 (WO2003/024889)
[30] US (09/953,629) 2001-09-17

PCT Applications Entering the National Phase

[21] **2,460,854**
[13] A1
[51] **Int.Cl. 7F02K 3/02**
[25] EN
[54] **CONVERGING NOZZLE THRUST REVERSER**
[54] **INVERSEUR DE POUSSEE A TUYERE CONVERGENTE**
[72] JANNETTA, THOMAS J., US
[72] PETERS, FREDERICK H., US
[71] THE NORDAM GROUP, INC., US
[85] 2004-03-16
[86] 2002-09-13 (PCT/US2002/029109)
[87] 2003-04-03 (WO2003/027475)
[30] US (09/965,194) 2001-09-27

[21] **2,460,862**
[13] A1
[51] **Int.Cl. 7B44C 1/22**
[25] EN
[54] **METHODS AND APPARATUS FOR PATTERNING A SURFACE**
[54] **PROCEDES ET DISPOSITIF DE FORMATION DE MOTIFS SUR UNE SURFACE**
[72] HUBBELL, JEFFREY A., CH
[72] TEXTOR, MARCUS, CH
[72] BEARINGER, JANE P., US
[71] EIDGENOSSISCHE TECHNISCHE HOCHSCHULE ZURICH, CH
[71] UNIVERSITAT ZURICH, CH
[85] 2004-03-18
[86] 2002-09-18 (PCT/US2002/029562)
[87] 2003-03-27 (WO2003/024186)
[30] US (60/323,355 (CIP)) 2001-09-18

[21] **2,460,865**
[13] A1
[51] **Int.Cl. 7A61K 31/4709 7C07D 403/04 7A61P 3/04 7A61P 3/10 7A61P 9/10 7C07D 401/12 7C07D 215/42 7C07D 215/50**
[25] EN
[54] **QUINOLINE DERIVATIVES AS NEUROPEPTIDE Y ANTAGONISTS**
[54] **DERIVES DE QUINOLINE UTILISES COMME ANTAGONISTES DU NEUROPEPTIDE Y**
[72] PLANCHER, JEAN-MARC, FR
[72] PFLIEGER, PHILIPPE, FR
[72] MUELLER, WERNER, CH
[72] KLUG, MICHAEL G., US
[72] MATTEL, PATRIZIO, CH
[72] NETTEKOVEN, MATTHIAS HEINRICH, DE
[72] NEIDHART, WERNER, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2004-03-18
[86] 2002-09-20 (PCT/EP2002/010618)
[87] 2003-04-10 (WO2003/028726)
[30] EP (01123496.0) 2001-09-28

[21] **2,460,867**
[13] A1
[51] **Int.Cl. 7A61K 9/14 7A61K 38/28**
[25] EN
[54] **NANOPARTICULATE INSULIN FORMULATIONS**
[54] **PREPARATIONS D'INSULINE NANOPARTICULAIRES**
[72] WEIDERHOLD, AMY, US
[72] O'MAHONEY, DANIEL, IE
[72] RAOOF, ARAZ, IE
[72] MERISKO-LIVERSIDGE, ELAINE, US
[72] MCGURK, SIMON L., US
[71] ELAN PHARMA INTERNATIONAL LIMITED, IE
[85] 2004-03-18
[86] 2002-09-19 (PCT/US2002/029679)
[87] 2003-03-27 (WO2003/024425)
[30] US (60/323,459) 2001-09-19

[21] **2,460,876**
[13] A1
[51] **Int.Cl. 7A01M 1/02 7A01M 1/06 7F01N 3/28**
[25] EN
[54] **SYSTEM FOR TRAPPING FLYING INSECTS AND A METHOD FOR MAKING THE SAME**
[54] **SYSTEME PERMETTANT DE PIEGER DES INSECTES VOLANTS ET PROCEDE PERMETTANT DE FABRIQUER LEDIT SYSTEME**
[72] DURAND, EMMA A., US
[72] PALOMBO, MICHAEL J., US
[71] AMERICAN BIOPHYSICS CORP., US
[85] 2004-03-18
[86] 2002-10-03 (PCT/US2002/031550)
[87] 2003-04-10 (WO2003/028448)
[30] US (60/326,722) 2001-10-04

[21] **2,460,882**
[13] A1
[51] **Int.Cl. 7A63B 69/00**
[25] EN
[54] **HOCKEY CHECKING PRACTICE DUMMY**
[54] **MANNEQUIN PERMETTANT DE PRATIQUER LA MISE EN ECHEC EN HOCKEY**
[72] GETCHELL, MICHAEL, S., US
[71] GETCHELL, MICHAEL, S., US
[85] 2004-03-16
[86] 2002-09-16 (PCT/US2002/029389)
[87] 2003-03-27 (WO2003/024543)
[30] US (60/322,787) 2001-09-17

[21] **2,460,883**
[13] A1
[51] **Int.Cl. 7C22B 1/08 7C01G 9/04 7C25C 3/34**
[25] EN
[54] **CHLORIDE MELT PROCESS FOR THE SEPARATION AND RECOVERY OF ZINC**
[54] **PROCEDE DE PRODUCTION DE CHLORURE POUR LA SEPARATION ET LA RECUPERATION DE ZINC**
[72] ROBERT, ERIC, BE
[72] VANDENHAUTE, JORIS, BE
[71] UMICORE, BE
[85] 2004-03-18
[86] 2002-09-27 (PCT/EP2002/011059)
[87] 2003-04-17 (WO2003/031666)
[30] EP (01203728.9) 2001-10-03

Demandes PCT entrant en phase nationale

[21] **2,460,885**
[13] A1

[51] **Int.Cl. 7A61K 31/13 7A61P 15/14 7A61K 47/40**
[25] EN
[54] **COMPOSITION COMPRISING CYSTEAMINE FOR IMPROVING LACTATION IN DAIRY ANIMALS**
[54] **COMPOSITION CONTENANT DE LA CYTEAMINE DESTINEE A AMELIORER LA LACTATION DES ANIMAUX PRODUCTEURS DE LAIT**
[72] SHEN, ZANMING, CN
[72] CHEN, JIE, CN
[72] LU, TIAN SHUI, CN
[72] CHI, FRANCIS, CN
[72] WEN, QIN TANG, CN
[71] WALCON ANIMAL SCIENCE (I.P.) LIMITED, CN
[85] 2004-03-18
[86] 2002-09-18 (PCT/EP2002/010518)
[87] 2003-03-27 (WO2003/024438)
[30] GB (0122610.9) 2001-09-19

[21] **2,460,890**
[13] A1

[51] **Int.Cl. 7H04M 1/00**
[25] EN
[54] **MOVABLE BARRIER OPERATOR WITH BACK-UP BATTERY MONITORING AND NOTIFICATION DEVICE**
[54] **MANIPULATEUR DE BARRIERE MOBILE A DISPOSITIF DE SURVEILLANCE DE BATTERIE DE RESERVE ET DE NOTIFICATION**
[72] PEPLINSKI, NEIL, US
[71] THE CHAMBERLAIN GROUP, INC., US
[85] 2004-03-18
[86] 2002-09-27 (PCT/US2002/030720)
[87] 2003-04-10 (WO2003/030496)
[30] US (09/966,341) 2001-09-28

[21] **2,460,892**
[13] A1

[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **IMAGE RECOGNITION INVENTORY MANAGEMENT SYSTEM**
[54] **SYSTEME D'INVENTAIRE PERMANENT DE RECONNAISSANCE D'IMAGES**
[72] RUBIN, JEFFREY D., AU
[72] CAPAZARIO, MARIO J., CH
[71] PRO-CORP HOLDINGS INTERNATIONAL LIMITED, CH
[85] 2004-03-18
[86] 2002-09-18 (PCT/AU2002/001276)
[87] 2003-03-27 (WO2003/025805)
[30] US (60/323,397) 2001-09-18

[21] **2,460,894**
[13] A1

[51] **Int.Cl. 7A61K 9/24 7A61K 47/10 7A61K 47/26 7A61K 47/36**
[25] EN
[54] **PRESS-COATED FAST-DISSOLVING/DISINTEGRATING MOLDED PRODUCT**
[54] **DOUBLE COMPRIME A DESINTEGRATION RAPIDE**
[72] WATANABE, YUKINAO, JP
[72] HIBINO, TSUNEYUKI, JP
[72] OZEKI, YUICHI, JP
[72] KONDO, YOSHIYA, JP
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
[85] 2004-03-18
[86] 2002-09-27 (PCT/JP2002/010131)
[87] 2003-04-10 (WO2003/028706)
[30] JP (2001/302619) 2001-09-28

[21] **2,460,895**
[13] A1

[51] **Int.Cl. 7B01D 61/32 7A61M 1/14 7B01D 61/34**
[25] EN
[54] **METHOD OF CONTROLLING A DIALYSIS APPARATUS**
[54] **PROCEDE DE COMMANDE D'UN APPAREIL DE DIALYSE**
[72] STERNBY, JAN, SE
[72] FELDING, ANDERS, SE
[71] GAMBRO LUNDIA AB, SE
[85] 2004-03-18
[86] 2002-10-01 (PCT/SE2002/001785)
[87] 2003-04-10 (WO2003/028860)
[30] SE (0103290-3) 2001-10-02

[21] **2,460,897**
[13] A1

[51] **Int.Cl. 7B22D 11/22 7B22D 11/055**
[25] EN
[54] **METHOD AND DEVICE FOR COOLING THE COPPER PLATES OF A CONTINUOUS CASTING INGOT MOULD FOR LIQUID METALS, ESPECIALLY LIQUID STEEL**
[54] **PROCEDE ET DISPOSITIF DE REFOIDISSEMENT DES PLAQUES DE CUIVRE D'UNE COUILLE POUR LA COULEE CONTINUE DE METAUX LIQUIDES, EN PARTICULIER D'ACIER LIQUIDE**
[72] PARSCHAT, LOTHAR, DE
[72] RAHMFELD, WERNER, DE
[72] KOPFSTEDT, UWE, DE
[72] WOSCH, ERWIN, DE
[72] MOSSNER, WOLFGANG, DE
[72] FELDHAUS, STEFAN, DE
[72] PLESCHIUTSCHNIGG, FRITZ-PETER, DE
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE
[85] 2004-03-18
[86] 2002-09-07 (PCT/EP2002/010030)
[87] 2003-04-10 (WO2003/028921)
[30] DE (101 48 135.7) 2001-09-28
[30] DE (101 60 739.3) 2001-12-11

[21] **2,460,899**
[13] A1

[51] **Int.Cl. 7A61B 17/04**
[25] EN
[54] **PLASMA TREATED SURGICAL NEEDLES AND METHODS FOR THEIR MANUFACTURE**
[54] **AIGUILLES CHIRURGICALES TRAITÉES AU PLASMA ET LEURS PROCÉDES DE FABRICATION**
[72] ROBY, MARK S., US
[71] TYCO HEALTHCARE GROUP LP, US
[85] 2004-03-18
[86] 2002-05-16 (PCT/US2002/015687)
[87] 2003-04-10 (WO2003/028770)
[30] US (09/966,661) 2001-09-28

PCT Applications Entering the National Phase

[21] **2,460,912**
[13] A1

[51] **Int.Cl. 7F16C 1/10**
[25] EN
[54] **METHOD AND APPARATUS FOR TENSIONING AN EMERGENCY BRAKE SYSTEM ON A VEHICLE**
[54] **PROCEDE ET APPAREIL DE MISE SOUS TENSION D'UN SYSTEME DE FREINAGE D'URGENCE D'UN VEHICULE**
[72] PETRAK, GREGORY H., US
[71] PETRAK, GREGORY H., US
[85] 2004-03-18
[86] 2002-09-23 (PCT/US2002/030169)
[87] 2003-03-27 (WO2003/024756)
[30] US (60/324,151) 2001-09-21
[30] US (60/348,993) 2002-01-14

[21] **2,460,914**
[13] A1

[51] **Int.Cl. 7C08H 5/00 7C12H 1/04 7C02F 1/52 7A23L 2/80**
[25] EN
[54] **COMPLEXATING SYSTEMS, INTERMEDIATES FOR THEIR PRODUCTION AND METHOD FOR OBTAINING AND USING THE SAME**
[54] **SYSTEMES DE COMPLEXATION, INTERMEDIAIRES POUR LEUR PRODUCTION, ET LEURS PROCEDES D'OBTENTION ET D'UTILISATION**
[72] DE PAUW, CHRISTIAAN MARCEL HILAIRE, BE
[72] RICQUIER, PATRICK, BE
[72] JACOBS, PIERRE AUGUSTE, BE
[72] VAN BRUSSEL, WILLY, BE
[72] SCHELKENS, GEERT, BE
[71] OMNICHEM S.A., BE
[85] 2004-03-18
[86] 2002-10-18 (PCT/BE2002/000158)
[87] 2003-05-01 (WO2003/035723)
[30] EP (01870227.4) 2001-10-24

[21] **2,460,915**
[13] A1

[51] **Int.Cl. 7A01N 47/38**
[25] EN
[54] **HERBICIDES CONTAINING SUBSTITUTED THIEN-3-YL-SULFONYLAMINO(THIO)CARBONYL-TRIAZOLIN(THI)ONE**
[54] **HERBICIDES CONTENANT DE LA THIEN-3-YL-SULFONYLAMINO (THIO) CARBONYLTRIAZOLIN (THI) ONE SUBSTITUEE**
[72] DREWES, MARK WILHELM, DE
[72] DAHMEN, PETER, DE
[72] FEUCHT, DIETER, DE
[72] PONTZEN, ROLF, DE
[72] GESING, ERNST RUDOLF F., DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2004-03-18
[86] 2002-09-10 (PCT/EP2002/010103)
[87] 2003-04-03 (WO2003/026426)
[30] DE (101 46 591.2) 2001-09-21

[21] **2,460,917**
[13] A1

[51] **Int.Cl. 7C07K 16/28 7A61P 7/00 7C12N 15/13 7A61K 39/395 7G01N 33/53**
[25] EN
[54] **HUMAN TISSUE FACTOR ANTIBODIES**
[54] **ANTICORPS DU FACTEUR TISSULAIRE HUMAIN**
[72] KJALKE, MARIANNE, DK
[72] SORENSEN, BRIT BINOW, DK
[72] FRESKGAARD, PER-OLA, SE
[72] CLAUSEN, JES THORN, DK
[71] NOVO NORDISK A/S, DK
[85] 2004-03-18
[86] 2002-09-30 (PCT/DK2002/000644)
[87] 2003-04-10 (WO2003/029295)
[30] DK (PA 2001 01437) 2001-10-02

[21] **2,460,918**
[13] A1

[51] **Int.Cl. 7B65B 59/00 7B65B 59/02**
[25] EN
[54] **PACKAGING SYSTEM, APPARATUS AND METHOD THEREFOR**
[54] **SYSTEME D'EMBALLAGE ET DISPOSITIF ET PROCEDE CORRESPONDANTS**
[72] BONNAIN, JEAN-CHRISTOPHE, FR
[72] CHABANNE, FREDERIC, FR
[72] BOUTIN, ARNAUD, FR
[72] QUIBEL, OLIVIER, FR
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2004-03-18
[86] 2002-09-20 (PCT/US2002/029864)
[87] 2003-03-27 (WO2003/024805)
[30] GB (0122675.2) 2001-09-20

[21] **2,460,919**
[13] A1

[51] **Int.Cl. 7B66F 17/00 7B60G 17/005 7B66C 23/90**
[25] EN
[54] **MATERIAL HANDLER WITH CENTER OF GRAVITY MONITORING SYSTEM**
[54] **DISPOSITIF DE MANIPULATION DE MATERIEL COMPRENANT UN SYSTEME DE SURVEILLANCE DU CENTRE DE GRAVITE**
[72] SCOTESE, MICHAEL J., US
[71] INGERSOLL-RAND COMPANY, US
[85] 2004-03-18
[86] 2002-09-20 (PCT/US2002/029924)
[87] 2003-03-27 (WO2003/024858)
[30] US (09/961,063) 2001-09-21

Demandes PCT entrant en phase nationale

[21] **2,460,920**
[13] A1
[51] **Int.Cl. 7A61P 43/00 7A61K 31/192 7A61K 31/505 7A61K 31/58**
[25] EN
[54] **STENT COATED WITH A SUBSTAINED-RELEASE DRUG DELIVERY**
[54] **PROTHESE ENDOVASCULAIRE REVETUE D'UN APPORT DE MEDICAMENTS A LIBERATION PROLONGEE ET SON PROCEDE D'UTILISATION**
[72] CHEN, JIANBING, US
[72] ASHTON, PAUL, US
[71] CONTROL DELIVERY SYSTEMS, INC., US
[85] 2004-03-16
[86] 2002-09-17 (PCT/US2002/029450)
[87] 2003-03-27 (WO2003/024455)
[30] US (60/322,428) 2001-09-17
[30] US (60/372,761) 2002-04-15

[21] **2,460,925**
[13] A1
[51] **Int.Cl. 7D04H 1/00 7D04H 13/00 7B32B 21/02 7B32B 27/04**
[25] EN
[54] **CELLULOSE-BASED END-GRAIN CORE MATERIAL AND COMPOSITES**
[54] **MATIERE ET COMPOSITES A COUCHE CENTRALE EN BOIS DE BOUT A BASE DE CELLULOSE**
[72] RYAN, DALE, B., US
[71] RYAN, DALE, B., US
[85] 2004-03-15
[86] 2002-09-19 (PCT/US2002/029528)
[87] 2003-05-15 (WO2003/040451)
[30] US (60/323,290) 2001-09-19
[30] US (60/330,214) 2001-10-18

[21] **2,460,927**
[13] A1
[51] **Int.Cl. 7A23L 1/212 7A23N 1/00**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING CONCENTRATED FOOD PRODUCTS WITH FRACTIONATION CONCENTRATION**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PRODUIRE DES PRODUITS ALIMENTAIRES CONCENTRES PAR CONCENTRATION ET FRACTIONNEMENT**
[72] SUCCAR, JORGE K., US
[72] TISHINSKI, THEODORE G., US
[71] CONAGRA GROCERY PRODUCTS COMPANY, US
[85] 2004-03-16
[86] 2002-09-19 (PCT/US2002/029606)
[87] 2003-03-27 (WO2003/024243)
[30] US (60/323,771) 2001-09-19

[21] **2,460,929**
[13] A1
[51] **Int.Cl. 7A61F 13/475**
[25] EN
[54] **LIGHT ABSORBENT PAD WITH SIDE LEAKAGE BARRIER SYSTEM**
[54] **SERVIETTE ABSORBANTE LEGERE AVEC SYSTEME DE BARRIERE AUX FUITES LATERALES**
[72] BRUCE, CHRISTA, US
[72] HARRIZ, JOHN, US
[72] LEVY, RUTH, US
[71] TYCO HEALTHCARE RETAIL SERVICES AG, DE
[85] 2004-03-16
[86] 2002-09-18 (PCT/US2002/029639)
[87] 2003-04-03 (WO2003/026546)
[30] US (09/957,906) 2001-09-21

[21] **2,460,942**
[13] A1
[51] **Int.Cl. 7C07D 231/54 7A61P 29/00 7C07D 405/10 7C07D 401/12 7C07D 403/12 7C07D 405/12 7C07D 409/12 7C07D 413/12 7C07D 417/12 7C07D 401/14 7C07D 405/14 7C07D 409/14 7A61K 31/416**
[25] EN
[54] **SUBSTITUTED PYRAZOLYL COMPOUNDS FOR THE TREATMENT OF INFLAMMATION**
[54] **COMPOSES DE PYRAZOLYLE SUBSTITUES DESTINES AU TRAITEMENT DE L'INFLAMMATION**
[72] VAZQUEZ, MICHAEL L., US
[72] CRICH, JOYCE Z., US
[72] WEIER, RICHARD M., US
[72] LIAO, SHUYUAN, US
[72] WOLFSON, SERGE G., US
[72] FLETCHER, THERESA R., US
[72] XU, XIANGDONG, US
[72] LIAO, SUBO, US
[72] GENG, LIFENG, US
[72] LENNON, PATRICK J., US
[72] SCATES, ANGELA M., US
[72] HAGEN, TIMOTHY J., US
[72] PARTIS, RICHARD A., US
[72] BERGMANIS, ARIJA A., US
[72] CLARE, MICHAEL, US
[72] KOSZYK, FRANCIS J., US
[72] HOUDEK, STEPHEN C., US
[72] BONAFoux, DOMINIQUE, US
[72] TOLLEFSON, MICHAEL B., US
[72] STEALEY, MICHAEL A., US
[72] HUANG, HE, US
[72] OWEN, THOMAS J., US
[72] IULA, DONNA M., US
[72] OBURN, DAVID S., US
[72] MOHLER, SCOTT B., US
[72] METZ, SUZANNE, US
[72] HAMPER, BRUCE C., US
[72] HANSON, GUNNAR J., US
[72] NGUYEN, MARIA, US
[71] PHARMACIA CORPORATION, US
[85] 2004-03-16
[86] 2002-09-19 (PCT/US2002/029774)
[87] 2003-03-27 (WO2003/024935)
[30] US (60/323,423) 2001-09-19
[30] US (60/379,090) 2002-05-09

PCT Applications Entering the National Phase

[21] **2,460,949**
[13] A1
[51] **Int.Cl. 7A61B 17/32 7A61B 17/064 7A61B 17/068**
[25] EN
[54] **SKIN LESION EXCISER AND SKIN-CLOSURE DEVICE THEREFOR**
[54] **INSTRUMENT D'EXCISION DE LESION CUTANEE ET DISPOSITIF DE FERMETURE DE PLAIE CUTANEE POUR CET INSTRUMENT**
[72] BANBURY, JILLIAN ELIZABETH, US
[72] BANBURY, MICHAEL KENNETH, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2004-03-16
[86] 2002-09-30 (PCT/US2002/031037)
[87] 2003-04-10 (WO2003/028563)
[30] US (60/326,254) 2001-10-01
[30] US (60/332,276) 2001-11-14
[30] US (60/357,520) 2002-02-15

[21] **2,460,966**
[13] A1
[51] **Int.Cl. 7F42D 1/055**
[25] EN
[54] **FREQUENCY DIVERSITY REMOTE CONTROLLED INITIATION SYSTEM**
[54] **SYSTEME DE MISE A FEU TELECOMMANDE A DIVERSITE DE FREQUENCES**
[72] MEYER, ERICH NICOL, ZA
[72] LOWNDS, CHARLES MICHAEL, US
[71] SMI TECHNOLOGY (PTY) LIMITED, ZA
[85] 2004-03-18
[86] 2002-10-01 (PCT/ZA2002/000151)
[87] 2003-04-10 (WO2003/029748)
[30] ZA (01/8080) 2001-10-02

[21] **2,460,967**
[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **SYSTEM AND METHOD OF MANAGING CHANGE PROCESS**
[54] **SYSTEME ET PROCEDE DE GESTION DE PROCESSUS DE CHANGEMENT**
[72] BEVINGTON, FRANCES, AU
[72] BEVINGTON, THOMAS W., AU
[71] BEVINGTON & PARTNERS PTY LTD., AU
[85] 2004-03-18
[86] 2002-10-02 (PCT/AU2002/001341)
[87] 2003-04-10 (WO2003/030038)
[30] AU (PR 8046) 2001-10-02

[21] **2,460,968**
[13] A1
[51] **Int.Cl. 7C08F 2/46 7C08F 2/48 7C08F 2/50**
[25] EN
[54] **ANTIMICROBIAL RADIATION CURABLE COATING**
[54] **REVETEMENT ANTIMICROBIEN DURCISSABLE PAR EXPOSITION A DES RAYONNEMENTS**
[72] WATTERSON, ROBERT S., US
[72] WILSON, BARRY C., US
[72] ONG, IVAN W., US
[71] MICROBAN PRODUCTS COMPANY, US
[85] 2004-03-15
[86] 2002-10-09 (PCT/US2002/032228)
[87] 2003-07-03 (WO2003/054045)
[30] US (60/328,202) 2001-10-10

[21] **2,460,971**
[13] A1
[51] **Int.Cl. 7H04N 5/91 7G06F 3/00 7G06F 13/00 7H04N 7/16 7H04N 7/173 7H04N 5/445**
[25] EN
[54] **DISPLAYING PROGRAM GUIDE RESPONSIVE TO PROGRAM GUIDE DATA AND PROGRAM RECORDING INDICATORS**
[54] **AFFICHAGE DE GUIDE DE PROGRAMME SENSIBLE AUX DONNEES DU GUIDE DE PROGRAMME ET INDICATEURS D'ENREGISTREMENT DE PROGRAMME**
[72] BOYLE, WILLIAM B., US
[72] PRICE, WILLIAM P., US
[71] KEEN PERSONAL MEDIA, INC., US
[85] 2004-03-18
[86] 2002-09-18 (PCT/US2002/029806)
[87] 2003-03-27 (WO2003/026292)
[30] US (09/961,567) 2001-09-20

[21] **2,460,975**
[13] A1
[51] **Int.Cl. 7G02B 6/28 7H04J 14/02 7G02B 6/26 7G02B 6/34**
[25] EN
[54] **FREE-SPACE OPTICAL SYSTEMS FOR WAVELENGTH SWITCHING AND SPECTRAL MONITORING APPLICATIONS**
[54] **SYSTEMES OPTIQUES DANS L'ESPACE LIBRE POUR COMMUTATION LAMBDA ET APPLICATIONS DE SURVEILLANCE DU SPECTRE**
[72] WILDE, JEFFREY P., US
[72] TIMMONS, MICHAEL J., US
[72] POLYNKIN, PAVEL G., US
[72] GARRETT, MARK H., US
[71] CAPELLA PHOTONICS, INC., US
[85] 2004-03-18
[86] 2002-09-19 (PCT/US2002/030013)
[87] 2003-03-27 (WO2003/025630)
[30] US (09/961,565) 2001-09-20
[30] US (09/992,778) 2001-11-14
[30] US (10/022,303) 2001-12-14

[21] **2,460,977**
[13] A1
[51] **Int.Cl. 7G01C 19/56**
[25] EN
[54] **MICROMECHANICAL INERTIAL SENSOR HAVING INCREASED PICKOFF RESONANCE DAMPING**
[54] **CAPTEUR INERTIEL MICROMECHANIQUE PRESENTANT UN AMORTISSEMENT DE RESONANCE DE DETECTEUR D'ECART ACCRU**
[72] PINSON, JOHN C., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2004-03-18
[86] 2002-09-18 (PCT/US2002/029495)
[87] 2003-03-27 (WO2003/025506)
[30] US (09/957,425) 2001-09-20

Demandes PCT entrant en phase nationale

[21] **2,460,979**

[13] A1

[51] **Int.Cl. 7B01J 21/06 7B01J 27/02
7B01J 37/03 7B01J 23/04 7B01J 21/08
7B01J 21/12**

[25] EN

[54] **METHOD FOR MAKING SILICA
SUPPORTED, CRUSH-RESISTANT
CATALYSTS**

[54] **PROCEDE DE PRODUCTION DE
CATALYSEURS A SUPPORT DE
SILICIUM, RESISTANT A
L'ECRASEMENT**

[72] HU, YATAO, US

[71] PQ HOLDING, INC., US

[85] 2004-03-18

[86] 2002-09-25 (PCT/US2002/030331)

[87] 2003-04-03 (WO2003/026795)

[30] US (09/964,177) 2001-09-25

[21] **2,461,079**

[13] A1

[51] **Int.Cl. 7B64C 1/40 7F16L 59/02**

[25] FR

[54] **AGENCEMENT DE FIXATION
D'UN MATELAS D'ISOLATION ET
PROCEDE AFFERENT**

[54] **ARRANGEMENT FOR FIXING AN
INSULATING BLANKET AND
RELATED METHOD**

[72] HOGIE, JEAN-PAUL RENE ANDRE,
FR

[72] LOISEL, PATRICE DENIS, FR

[72] MAHIEU, JEAN-CLAUDE EUGENE

HENRI, FR

[71] HUREL HISPANO, FR

[85] 2004-03-15

[86] 2002-09-18 (PCT/FR2002/003184)

[87] 2003-03-27 (WO2003/025452)

[30] FR (0112132) 2001-09-20

[21] **2,460,982**

[13] A1

[51] **Int.Cl. 7H01Q 15/08**

[25] EN

[54] **RADIO WAVE LENS ANTENNA
APPARATUS**

[54] **APPAREIL D'ANTENNE A
LENTILLE RADIOELECTRIQUE**

[72] IMAI, KATSUYUKI, JP

[72] KURODA, MASATOSHI, JP

[72] KISHIMOTO, TETSUO, JP

[72] SHIBANO, YOSHIZO, JP

[71] SUMITOMO ELECTRIC

INDUSTRIES, INC., JP

[85] 2004-03-18

[86] 2002-09-09 (PCT/JP2002/009179)

[87] 2003-04-10 (WO2003/030303)

[30] JP (2001-299843) 2001-09-28

[30] JP (2001-300240) 2001-09-28

[30] JP (2001-301144) 2001-09-28

[21] **2,462,496**

[13] A1

[51] **Int.Cl. 7G01J 3/44**

[25] EN

[54] **APPARATUS AND METHOD FOR
REAL-TIME IR SPECTROSCOPY**

[54] **APPAREIL ET PROCEDE DE
SPECTROSCOPIE INFRAROUGE EN
TEMPS REEL**

[72] RABOLT, JOHN F., US

[72] TSAO, MEI-WEI, US

[71] UD TECHNOLOGY CORPORATION,
US

[85] 2004-03-31

[86] 2001-10-01 (PCT/US2001/030724)

[87] 2003-04-10 (WO2003/029769)

[21] **2,463,123**

[13] A1

[51] **Int.Cl. 7A01K 97/12**

[25] EN

[54] **TENSION MEASURED FISHING
LINE BITE DETECTOR ALARM**

[54] **ALARME DE DETECTION DE
TOUCHE DE LA LIGNE EN FONCTION
DE LA TENSION**

[72] CAMERON, MICHAEL JAMES, US

[72] ROUSE, ROBERT E., US

[71] CAMERON, MICHAEL JAMES, US

[71] ROUSE, ROBERT E., US

[85] 2004-04-14

[86] 2002-08-14 (PCT/US2002/025852)

[87] 2003-03-06 (WO2003/017758)

[30] US (60/314,962) 2001-08-25

[30] US (10/056,697) 2002-01-25

[21] **2,460,999**

[13] A1

[51] **Int.Cl. 7G06F 17/60**

[25] EN

[54] **AN EFFICIENT ELECTRICITY
SYSTEM**

[54] **SYSTEME EFFICACE**

**D'INFORMATIONS SUR LES PRIX DE
L'ELECTRICITE**

[72] GUSTAFSON, LEIF, SE

[71] OM TECHNOLOGY AB, SE

[85] 2004-03-19

[86] 2002-09-17 (PCT/SE2002/001668)

[87] 2003-03-27 (WO2003/025817)

[30] US (09/957,457) 2001-09-21

PCT Applications Entering the National Phase

Canadian Divisional and Previously Unavailable Laid-Open applications

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

[21] **2,461,070**
[13] A1
[51] Int.Cl. 7A61K 31/197 7A61K 41/00
7A61N 5/06 7A61K 31/195
[25] EN
[54] PHOTOCHEMOTHERAPEUTIC
METHOD USING 5-AMINOLEVULINIC
ACID AND PRECURSOR THEREOF
[54] METHODE
PHOTOCHEMOTHERAPEUTIQUE
UTILISANT DE L'ACIDE 5-
AMINOLEVULINIQUE ET SES
PRECURSEURS
[72] REID, ROBERT L., CA
[72] POTTIER, ROY H., CA
[72] KENNEDY, JAMES C., CA
[71] QUEEN'S UNIVERSITY AT
KINGSTON, CA
[22] 1993-04-02
[41] 1993-10-28
[62] 2,133,741
[30] US (07/865,151) 1992-04-08
[30] CA (2,133,741) 1993-04-02

[21] **2,461,423**
[13] A1
[51] Int.Cl. 7C09D 127/06 7C09J 7/04
7B32B 7/06 7C09D 123/06 7C08L 23/06
7C08L 27/06 7B32B 7/12 7C08J 5/12
[25] EN
[54] PRINTABLE RELEASE
COMPOSITIONS FOR ADHESIVE
ARTICLES
[54] COMPOSITIONS
ANTIADHERENTES IMPRIMABLES
POUR ARTICLES ADHESIFS
[72] RICE, DAVID K., II, US
[72] SHIPSTON, ADELE C., US
[71] MOORE BUSINESS FORMS, INC., US
[22] 1995-01-20
[41] 1995-08-10
[62] 2,177,847
[30] US (08/189,632) 1994-02-01

[21] **2,461,425**
[13] A1
[51] Int.Cl. 7C09D 123/06 7C09D 183/04
7C08J 7/04 7B32B 7/06 7C09D 127/06
7B32B 7/12 7C08J 5/12
[25] EN
[54] PRINTABLE RELEASE
COMPOSITIONS FOR ADHESIVE
ARTICLES
[54] COMPOSITIONS
ANTIADHERENTES IMPRIMABLES
POUR ARTICLES ADHESIFS
[72] SHIPSTON, ADELE C., US
[72] RICE, DAVID K., II, US
[71] MOORE BUSINESS FORMS, INC., US
[22] 1995-01-20
[41] 1995-08-10
[62] 2,177,847
[30] US (08/189,632) 1994-02-01

[21] **2,461,428**
[13] A1
[51] Int.Cl. 7C09D 123/06 7C09J 7/02
7C08L 33/02 7C09D 183/04 7B32B 7/06
7C09D 127/06 7B32B 7/12 7C08J 5/12
[25] EN
[54] PRINTABLE RELEASE
COMPOSITIONS FOR ADHESIVE
ARTICLES
[54] COMPOSITIONS
ANTIADHERENTES IMPRIMABLES
POUR ARTICLES ADHESIFS
[72] RICE, DAVID K., II, US
[72] SHIPSTON, ADELE C., US
[71] MOORE BUSINESS FORMS, INC., US
[22] 1995-01-20
[41] 1995-08-10
[62] 2,177,847
[30] US (08/189,632) 1994-02-01

[21] **2,461,583**
[13] A1
[51] Int.Cl. 7B65D 33/34 7B65D 55/02
7B32B 7/12 7B32B 27/32
[25] EN
[54] TAMPER EVIDENT TAPE AND
LABEL
[54] RUBAN ET SCEAU
D'INVOLABILITE
[72] SMITH, CHRISTOPHER A., US
[71] SEALED AIR CORPORATION, US
[22] 1995-08-02
[41] 1996-02-15
[62] 2,196,606
[30] US (285,639) 1994-08-02
[30] US (388,136) 1995-02-13

[21] **2,462,061**
[13] A1
[51] Int.Cl. 7C07J 73/00 7C07J 41/00
[25] EN
[54] ANDROSTENONE DERIVATIVE
[54] DERIVE DE L'ANDROSTENONE
[72] BATCHELOR, KENNETH WILLIAM,
US
[72] FRYE, STEPHEN VERNON, US
[71] GLAXO WELLCOME INC., US
[22] 1994-09-16
[41] 1995-03-23
[62] 2,170,047
[30] US (08/123,280) 1993-09-17

[21] **2,462,150**
[13] A1
[51] Int.Cl. 7B29C 45/00 7B29C 45/03
7B29C 45/20
[25] EN
[54] MULTIPLE GATING NOZZLE
[54] ROBINET A VANNES MULTIPLES
[72] SICILIA, ROBERTO D., CA
[71] HUSKY INJECTION MOLDING
SYSTEMS LTD., CA
[22] 1998-09-24
[41] 1999-04-20
[62] 2,247,867
[30] US (08/954,728) 1997-10-20

Canadian Divisional and Previously Unavailable Laid-Open applications

[21] **2,462,230**

[13] A1

[51] **Int.Cl. 7B01J 19/24**

[25] EN

[54] **FLUIDS MIXING AND
DISTRIBUTING APPARATUS**

[54] **APPAREIL DE MELANGE ET DE
DISTRIBUTION DE FLUIDES**

[72] STRICKLAND, JOHN CURTIS, US

[71] TEXACO DEVELOPMENT
CORPORATION, US

[22] 1994-04-20

[41] 1994-11-14

[62] 2,121,710

[30] US (08/061,605) 1993-05-13

Index of Canadian Patents Issued

June 1, 2004

Index des brevets canadiens délivrés

1 juin 2004

4131827 MANITOBA LTD.	2,437,901	BALTIMORE AIRCOIL		CARNEY, RONALD R.	2,187,343
AARON, DAVID A.	2,320,007	COMPANY, INC.	2,320,007	CAUDLE, GEORGE	2,319,122
ABE, MASARU	2,095,813	BASF		CAVAZZA, CLAUDIO	2,092,505
ABEN, FREEK	2,260,817	AKTIENGESELLSCHAFT	2,091,953	CERTICOM CORP.	2,303,542
ADDISS, ROBERT R.	2,144,590	BASF CORPORATION	2,178,837	CHALUPSKY, WILLIAM E.	2,241,236
AFOLABI, OLUWAFEMI A.	2,349,064	BASF LACKE + FARBEN		CHATTERJEE, SHYAM	
AFONSO, ADRIANO	2,266,016	AKTIENGESELLSCHAFT	2,151,609	SUNDER	2,146,646
AGRICULTURAL RESEARCH		BAUDU, PIERRE, ANDRE,		CHEN, ALLEN G.	2,148,059
ORGANIZATION,		MARCEL	2,221,083	CHEN, WEI-GE	2,316,848
MINISTRY OF		BAXTER INTERNATIONAL		CHINNOCK, DOUGLAS P.	2,214,767
AGRICULTURE, STATE		INC.	2,124,812	CHUNG, HYUN-KWON	2,342,555
OF IS RAEL	2,279,943	BECK, THOMAS WILLIAM	2,236,850	CHUNG, HYUN-KWON	2,342,563
AHN, GIJUNG	2,302,370	BECKER, KENNETH W.	2,276,035	CHUNG, HYUN-KWON	2,342,576
AIRNET COMMUNICATIONS		BEHLMER, ROBERT F.	2,321,661	CIBA SPECIALTY	
CORP.	2,187,343	BEITSAYADEH, CARL	2,293,037	CHEMICALS WATER	
AMAYA, HISASHI	2,291,857	BERNDORF BELT SYSTEMS,		TREATMENTS LIMITED	2,114,436
AMERICA ONLINE		INC.	2,066,975	CIF COMPOSITES INC.	2,301,361
INCORPORATED	2,214,767	BESPAK PLC	2,283,744	CIRCLE TEKCO CO., LTD.	2,245,985
AMIN, UMESH J.	2,259,329	BHALGAT, MAHESH K.	2,314,129	CLAIR, RENE	2,242,722
ANDERS, WALTER G.	2,078,951	BINGAMAN, JON KEITH	2,239,407	CLARK, CHRISTOPHER J.	2,404,059
ANDERSON, JEFF	2,314,638	BIOCHEMIE GESELLSCHAFT		CLARK, JOSEPH	2,314,638
ANRAKU, TOSHIRO	2,291,857	M.B.H.	2,063,176	CLARK, ROBERT HODGE	2,390,863
AOYAMA, YUKI	2,242,158	BISHOP, GREGORY D.	2,080,767	CLAUSS, RAINER	2,240,937
APPLETON, ROBERT		BLAND, RALPH H.	2,106,255	CLOYD, SCOTT T.	2,148,059
PATRICK	2,230,512	BOBST S.A.	2,303,740	COFLEXIP	2,226,631
AQUARIA, INC.	2,085,217	BONNINGUE, PHILIPPE	2,334,446	COLE, IRA E., III	2,317,389
ARETZ, WERNER	2,063,176	BONZER, WILLIAM JACOB	2,115,961	COLLINS, JAMES TROY III	2,215,868
ARITO, YUICHI	2,336,374	BOREL, EDOUARD	2,303,740	COLLINS, JOHN M.	2,080,767
ARIZONA BOARD OF		BOUDREAULT, JEAN-PIERRE		COLLINS, RICHARD J.	2,144,765
REGENTS	2,321,542		2,332,170	COLLOMS, MARTIN	2,229,858
ARMSTRONG		BRACE, GEOFF	2,283,744	COMINCO ENGINEERING	
INTERNATIONAL, INC.	2,239,407	BRACE, PHILIP JOHN	2,378,123	SERVICES LTD.	2,301,096
ARZNEIMITTELWERK		BRADLEY, JEFFREY F.	2,106,255	COMINCO ENGINEERING	
DRESDEN GMBH	2,270,004	BRADY WORLDWIDE, INC.	2,321,661	SERVICES LTD.	2,301,097
ASAHI KASEI KABUSHIKI		BRENDENICK, KENNETH E.	2,136,830	COMPAGNIE GENERALE DES	
KAISHA	2,336,374	BREM, GOTTFRIED	2,034,034	ETABLISSEMENTS	
ASHLAND INC.	2,221,778	BRICKER, MARK CHARLES	2,106,911	MICHELIN - MICHELIN &	
ASSOCIATION POUR		BRITAIN, GRAHAM	2,223,243	CIE	2,294,778
L'ESSOR DE LA		BROOKSIDE FOODS LTD.	2,390,863	CONLINCO, INC.	2,289,648
TRANSFUSION		BROWN, GREGORY C.	2,166,867	CONLINCO, INC.	2,293,336
SANGUINE DANS LA		BROWN, RICHARD I.	2,124,812	CONWAY, MARY J.	2,303,266
REGION DU NORD	2,174,231	BRUGEROLLE, JEAN-		CORDERY, ROBERT A.	2,303,542
AT&T WIRELESS SERVICES,		RENAUD	2,110,274	CORNELL RESEARCH	
INC.	2,259,329	BUCHHOLZ, STEPHAN	2,327,876	FOUNDATION, INC.	2,304,546
ATLANTIS PLASTICS, INC.	2,302,598	BUDER, UWE	2,151,609	CORPORATION DE L'ECOLE	
ATOFINA	2,242,722	BUHRMANN, MICHAEL	2,259,329	POLYTECHNIQUE	2,233,928
AUBERT, JOHAN	2,302,855	BUSSING, JOSEPH S.	2,085,217	CRESCENZO, ERIC	2,226,631
AUTOMATIC TECHNOLOGY		CAIRA, MINO RODOLFO	2,240,937	CRISFIELD, MATTHEW T.	2,366,700
AUSTRALIA PTY. LTD.	2,238,346	CALLEGARO, LANFRANCO	2,118,219	CROUGHAN, LOUISE	2,260,817
AZIMA, HENRY	2,229,858	CAMPBELL, SCOTT	2,254,362	CROUSE, JERE W.	2,211,497
BACH-Y-RITA, PAUL	2,319,525	CANCARB LIMITED	2,139,395	CRUCIBLE MATERIALS	
BACKER, ROBERT D.	2,260,684	CANEPA, GEORGE	2,185,333	CORPORATION	2,061,763
BADRI, SABAH	2,327,876	CANEVARI, GERARD P.	2,276,035	CRUCIBLE MATERIALS	
BALL, RONALD H.	2,265,028	CANNON, JOSEPH M.	2,302,029	CORPORATION	2,131,652
		CARIDIS, ANDREW A.	2,293,037	CUINET, JEAN-LOUIS	2,212,737

**Index of Canadian Patents Issued
June 1, 2004**

CURRIE, WILLIAM HUGH	2,378,123	ERICH, LEIBHARD	2,275,125	GONIDEC, PATRICK	2,221,083
CURRO, JOHN JOSEPH	2,281,718	ERIE MANUFACTURING COMPANY	2,309,447	GOODING, CHESTER W., JR.	2,136,830
DAI NIPPON PRINTING CO., LTD.	2,190,051	ESCLAR, DOMINIQUE	2,302,855	GORDIN, MYRON K.	2,407,924
DAIHO INDUSTRIAL CO., LTD.	2,260,410	ESSMANN, KENNETH JULIUS JR.	2,314,560	GORDON, STEPHEN E.	2,144,590
DAIICHI PHARMACEUTICAL CO., LTD.	2,095,813	ETHICON, INC.	2,080,767	GOSS, JEFFREY J.	2,302,981
DAINIPPON INK AND CHEMICALS, INCORPORATED	2,103,004	ETHYL PETROLEUM ADDITIVES LIMITED	2,140,168	GRABSCHIED, JOACHIM	2,103,820
DALTON, JEFFREY S.	2,214,767	EVANS, RONALD A.	2,199,573	GRADON, LEWIS GEORGE	2,240,812
DANSEREAU, JEAN	2,233,928	EXXON RESEARCH AND ENGINEERING COMPANY	2,185,463	GRAM, ANKER	2,379,645
DASSAULT SYSTEMES	2,299,870	EXXON RESEARCH AND ENGINEERING COMPANY	2,276,035	GRAY, THOMAS	2,166,218
DAVIO, JOHN LEON THOMAS JOSEPH	2,215,429	FAHLE, MATTHIAS	2,266,883	GRAZIANO, LOUIS CHRISTOPHER	2,106,911
DAVIS, PAUL JOSEPH	2,302,029	FAKLER, JOHN	2,254,362	GREENHALGH, E. SKOTT	2,338,662
DE HAAN, EDWARD RICHARD	2,390,863	FARYNIARZ, JOSEPH R.	2,145,613	GRIFFITHS, JOHN	2,105,994
DE LA RUE GIORI S.A.	2,100,321	FENTEN, NORBERT	2,369,374	GRIMES, GARY J.	2,332,780
DEBIOPHARM S.A.	2,196,922	FERRELL, SCOTTY	2,241,236	GROSS, DIETRICH M.	2,393,187
DEBORTOLI, GEORGE	2,202,223	FERRIGNO, MARC	2,242,722	GROVE U.S. L.L.C.	2,260,684
DEERE & COMPANY	2,314,560	FIDIA S.P.A.	2,118,219	GUERET, JEAN-LOUIS H.	2,115,133
DEHN, GUNTHER	2,179,762	FINCK, FRANCOIS	2,294,778	H&G PROCESS CONTRACTING LIMITED	2,105,994
DELAVAL HOLDING AB	2,171,609	FINE CHEMICALS CORPORATION (PROPRIETARY) LIMITED	2,240,937	HAAS, PETER JAY	2,317,081
DELLAROCAS, CHRYSANTHOS N.	2,249,386	FINKELSTEIN, IRA	2,100,321	HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT COMPANY LIMITED	2,279,943
DERVISOGLU, BULENT I.	2,404,059	FIOTTO, ROBERT J.	2,276,035	HALDEX BRAKE CORPORATION	2,290,427
DETERT, KENNETH M.	2,200,546	FISCHER, ROBERT	2,327,876	HALL, DAVID A.	2,260,684
DETRICK, JOHN H.	2,312,570	FISHER & PAYKEL APPLIANCES LIMITED	2,378,123	HALL, WILLIAM H.	2,320,797
DIEBOLD, INCORPORATED	2,078,951	FISHER & PAYKEL LIMITED	2,240,812	HALLETT, THOMAS A. M.	2,406,478
DINGEMAN, DAVID L.	2,069,482	FISHER CONTROLS INTERNATIONAL LLC	2,115,961	HAMABE, KOJIRO	2,267,029
DIWU, ZHENJUN	2,314,129	FLUOR CORPORATION	2,347,355	HANTO, KJELL	2,115,820
DIXON, MICHAEL W.	2,295,108	FOLEY, JOHN T.	2,124,812	HARADA, KATSUTOMI	2,321,511
DOBRIN, GEORGE CHRISTOPHER	2,281,718	FORD, PHILIP ANSON	2,114,436	HARALDSSON, GUDMUNDUR	2,289,648
DONOVAN, WILLIAM P.	2,078,571	FORT JAMES CORPORATION	2,136,830	HARGROVE, GARRARD L.	2,312,570
DOW GLOBAL TECHNOLOGIES INC.	2,133,990	FORT, DAVID ALLAN	2,144,765	HARRIS, NEIL	2,229,858
DOWNING, RICHARD S.	2,092,391	FRANCIS, JOHN R.	2,112,290	HATTORI, MASAKAZU	2,155,957
DOYLE, SEAN JAMES	2,166,218	FRANZ, LOTHAR	2,091,953	HAUER, HERMANN	2,146,646
DOYLE, THOMAS F.	2,208,170	FRAUNHOFER- GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,327,876	HAUGLAND, RICHARD P.	2,314,129
DR. WILLMAR SCHWABE GMBH & CO.	2,146,646	FUERST, CHARLES O.	2,085,217	HEAT & CONTROL, INC.	2,293,037
DRAGONE, CORRADO PIETRO	2,353,744	FUNAKI, MASAHIKO	2,260,410	HEIMANN, ULRICH	2,151,609
DRESSELHUYS, DONN R.	2,264,796	FUNG, YUEN KAI	2,170,605	HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICUL TURE AND AGRI-FOOD	2,165,934
DRILL TECH SERVICES (ASIA) PTE LIMITED	2,230,512	FURUSAWA, IWAO	2,037,677	HERMAN MILLER, INC.	2,223,243
DRISCOLL, MARY E.	2,109,733	FUTAMATA, HIDEO	2,155,957	HEUBERGER, ALBERT	2,327,876
DROST, JIM L.	2,407,924	GABRIELE, DINO	2,287,744	HIDAKA, YASUYOSHI	2,291,857
DSM IP ASSETS B.V.	2,132,013	GAINES, MICHAEL HERMAN	2,239,407	HIGAKI, SEIO	2,260,410
DUBOVI, EDWARD JOSEPH	2,304,546	GELFI, CECILIA	2,240,681	HILL, RALPH D.	2,323,781
DUFFY, JOHN W.	2,115,961	GENNUM CORPORATION	2,112,290	HILTI AKTIENGESELLSCHAFT	2,275,125
DURAMAX, INC.	2,142,544	GERHART, MARK DOUGLAS	2,215,868	HISPANO-SUIZA AEROSTRUCTURES	2,221,083
DUVAL, ALAIN	2,427,253	GERHAUSER, HEINZ	2,327,876	HITACHI, LTD.	2,242,158
DUVAL, ALAIN	2,431,601	GERSTER, JEAN L.	2,165,934	HODGES, ALASTAIR MCINDOE	2,236,850
DYNO NOBEL A.S.	2,115,820	GIBBS, ALDEN T.	2,236,514	HOECHST ROUSSEL VET S.A.	2,081,273
EASTER, BARRATT ROBERT DIXON	2,240,937	GIBBS, DONALD R.	2,327,121	HOLBROOK, RICHARD	2,223,243
EBERLEIN, ERNST	2,327,876	GIESLER, EDWARD J., SR.	2,136,830	HOLLAND, NEIL JOHN	2,284,037
ECKERT, KARIN	2,151,609	GILSON, JEAN-PIERRE	2,104,913	HOMFELDT, KENT D.	2,314,638
EGUCHI, NAOYA	2,090,591	GOHARA, WADIE F.	2,320,797	HONDA GIKEN KOGYO KABUSHIKI KAISHA	
EHRKE, LANCE A.	2,264,796	GONDA, FRANK EDWARD	2,215,868		
EISENBARTH, CHRISTOPH	2,100,321				
EISENHART, ERIC KARL	2,106,911				

Index des brevets canadiens délivrés

1 juin 2004

(ALSO TRADING AS HONDA MOTOR CO., LTD.)	2,350,471	JONES, DAVID L.	2,301,097	LANGLEY, JOHN GRAHAM	2,114,436
HONG, HAI PING	2,165,934	JONOVIC, JOHN A.	2,200,546	LARSEN, CHARLIE	2,276,279
HOP HING, NELSON	2,302,981	JONZA, JAMES M.	2,106,255	LATHROP, GREGORY ALAN	2,215,868
HOPWOOD, JEFFREY A.	2,290,514	JUPITER OXYGEN CORPORATION	2,393,187	LEE, MING-CHIEH	2,316,848
HORIUCHI, HIDEKI	2,190,993	JURIC, DRAGO	2,381,355	LEIGHTON, F. THOMSON	2,304,041
HOULT, DAVID	2,246,369	KABIR, A.A.S. AREFIN	2,303,546	LEIVENZON, JACK	2,238,346
HUANG, LAN-SHI	2,254,353	KABUSHIKI KAISHA TOSHIBA	2,251,750	LEIVENZON, SIMON	2,238,346
HUCHZERMEIER, ROY	2,304,546	KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,321,511	LEMBERG, VLADIMIR	2,319,122
HUGIN, WALTER	2,338,790	KACZMAREK, KURT A.	2,319,525	LEMBEYE, PHILIPPE	2,226,631
HUR, KWANG YONG	2,304,780	KAJIWARA, TOMOYUKI	2,305,855	LENZ, GARY A.	2,166,867
HURAS, MATTHEW A.	2,302,981	KAKEN PHARMACEUTICAL CO., LTD.	2,107,669	LEONARD, PETER JOHN	2,240,812
HURKOT, DONALD	2,139,395	KANOVNIK, VLADIMIR	2,381,355	LESSARD, RICHARD R.	2,276,035
HWA, JOHN P.	2,323,781	KARSTENS, TIES	2,274,081	LESTAN, IVAN	2,140,197
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,302,981	KAWASAKI, MICHIIHIRO	2,094,187	LEUNG, TING YU	2,324,741
IBM CANADA LIMITED-IBM CANADA LIMITEE	2,317,081	KEHOE, STEVEN DEAN	2,115,961	LEVINE, ROBERT A.	2,323,087
IBRAHIM, HOUSSAM	2,196,922	KELLEY, DONALD W.	2,081,273	LIFESCAN, INC.	2,236,850
ICHIKAWA, KAZUHIRO	2,103,004	KENMOCHI, YASUHIKO	2,265,298	LIN, LONG-JIN	2,106,911
IIDA, YUKIKO	2,265,298	KEUNG, WING-KWONG	2,241,236	LINDSAY, BRUCE G.	2,302,981
IJIMA, MOTOKO	2,281,922	KIESON, GREGORY I.	2,200,151	LINDSEY, MICHAEL	2,276,279
ILLINOIS TOOL WORKS INC.	2,314,638	KIKUCHI, KAZUYA	2,312,659	LIPP, STEFAN	2,327,876
IMAI, YOICHI	2,103,004	KIKUCHI, MASAHIKO	2,095,813	LLB LURGI LENTJES BABCOCK ENERGIETECHNIK GMBH	2,179,762
IMAMURA, EIJI	2,094,187	KIM, HEE-YONG	2,125,334	LOGMAN, ROBERT	2,347,355
IMMERSION CORPORATION	2,139,336	KIMBERLY-CLARK WORLDWIDE, INC.	2,113,931	LOHMAN, GUY MARING	2,317,081
IMPACT BLACK HOLE CO., LTD.	2,304,780	KIMURA, KAZUO	2,094,187	L'OREAL	2,115,133
INNOVATEC CORPORATION	2,264,796	KINNUNEN, JORMA	2,308,152	L'OREAL	2,302,855
INTEL CORPORATION	2,185,333	KIRK, KARL DALLAS III	2,215,868	L'OREAL	2,334,446
INTELLITECH CORPORATION	2,404,059	KIRYU, MASUHIRO	2,296,820	LUCENT TECHNOLOGIES INC.	2,302,029
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,324,741	KITAHARA, SHIGEHISA	2,190,993	LUCENT TECHNOLOGIES INC.	2,332,780
INTERTRUST TECHNOLOGIES CORPORATION	2,323,781	KNUDSEN, ERIK	2,342,737	LUCENT TECHNOLOGIES INC.	2,353,744
IRUBE, AKIRA	2,251,750	KO, JUNG-WAN	2,342,555	MACKILLOP, DUNCAN ALEXANDER	2,142,914
ISG TECHNOLOGIES INC.	2,165,289	KO, JUNG-WAN	2,342,563	MAKOU, KAMBIZ B.	2,136,830
ISHIHARA SANGYO KAISHA, LTD.	2,155,957	KO, JUNG-WAN	2,342,576	MALLAMS, ALAN K.	2,266,016
ITOU, HIDEKI	2,305,855	KOBAYASHI, TOSHIROU	2,305,855	MALLORY, JOHN	2,262,355
J. M. VOITH G.M.B.H.	2,103,820	KOBAYASHI, YOSHINAO	2,296,820	MALONE, THOMAS	2,249,386
JACKSON, ALAN RAYMOND	2,166,218	KOGURE, KAYOKO	2,094,187	MANSFIELD, MICHELE ANN	2,281,718
JACOBS, GARRY	2,347,355	KOLLER, KLAUS-PETER	2,063,176	MANZELLA GROUP, LTD.	2,325,934
JACUZZI, PAUL	2,437,901	KOMIYAMA, OSAMU	2,103,004	MANZELLA, FRANCIS	2,325,934
JAKOVAC, VJEKOSLAV	2,381,355	KONDO, SHIRO	2,190,993	MARK, RANDALL	2,379,645
JAVANIFARD, JOHNNY	2,185,333	KONO, MASAKATSU	2,350,471	MARKEY, KEVIN JOSEPH	2,215,868
JELLEMA, BART	2,260,817	KOTACK, ALLAN P.	2,357,698	MARTINS, ARMANDO S.	2,356,407
JEONG, DEOG-KYOON	2,302,370	KOVEAL, RUSSELL JOHN, JR.	2,185,463	MARTIRE, GENNARO R.	2,241,236
JEROME, DARIA	2,289,648	KOZUKA, MASAYUKI	2,331,499	MARZYNSKI, BARTOEZ MATTHEW	2,215,868
JEROME, DARIA	2,293,336	KRAFT FOODS, INC.	2,200,546	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,249,386
JESSE, GERHART	2,277,114	KRAMER, JAMES F.	2,139,336	MASTER-HALCO, INC.	2,276,279
JOEKEN, STEPHAN	2,266,883	KREIN, JOACHIM	2,179,762	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,125,334
JOHANSEN, ODDVAR	2,236,850	KUROI, YOSHIHIRO	2,312,659	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,227,498
JOHANSON, JAMES A.	2,302,029	KUSKIE, ROBERT	2,347,355	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,331,499
JOHNSON, DANIEL W.	2,178,837	L'AIR LIQUIDE SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE PO UR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2,110,274	MAUVERNAY, ROLLAND- YVES	2,196,922
JOHNSON, STANLEY JEROME	2,314,560	LAITIO, JUHA	2,308,152	MAXWELL, IAN ANDREW	2,236,850
JOHNSON, TIMOTHY B.	2,078,571	LALLI, ANTHONY	2,200,151	MAYFIELD, ANGELA RAYE	2,113,931
JOHNSTON, ROBERT W.	2,260,684	LAMPERT, NORMAN ROGER	2,332,780	MCCARTHY, JOHN RICHARD	2,366,700
JOHNSTON, STEVEN JAMES	2,366,700				
JONDA, SVEN	2,330,573				
JONES, DAVID L.	2,301,096				

**Index of Canadian Patents Issued
June 1, 2004**

MCGHIE, DENNIS	2,100,321	NAGLER, ARNON	2,279,943	PFEIFFER, ULRICH J.	2,266,883
MCGUIRE, DENIS	2,390,863	NAIMPALLY, SAIPRASAD V.	2,125,334	PIASKOWSKI, EDWARD J.	2,320,797
MCLEOD, JOHN	2,265,028	NAKAMURA, TSUTOMU	2,107,669	PIEROTH, MICHAEL	2,270,004
MCPHEE, STEPHEN WILLIAM		NAP, KIMBEL A.	2,264,796	PINARD, DEBORAH L.	2,199,573
	2,240,812	NARA, KOJI	2,232,912	PINES, MARK	2,279,943
MEIXNER, HANS	2,330,573	NASSIMBENI, LUIGI RENZO	2,240,937	PINEY, PHILIPPE	2,079,858
MENON, PAULO ROBERTO	2,221,778	NATIONAL RESEARCH		PINNOW, KENNETH E.	2,061,763
MERLIN GERIN	2,079,858	COUNCIL OF CANADA	2,165,934	PINNOW, KENNETH E.	2,131,652
METSO PAPER INC.	2,211,497	NATIONAL RESEARCH		PINTSOV, LEON A.	2,303,542
METSO PAPER, INC.	2,308,152	COUNCIL OF CANADA	2,246,369	PIONTEK, SUSANNE	2,151,609
MICHALSKI, CATHERINE	2,174,231	NEAL, GARY W.	2,315,871	PIRAHESH, MIR HAMID	2,324,741
MICRO MOTION, INC.	2,366,700	NEC CORPORATION	2,267,029	PITNEY BOWES INC.	2,303,542
MICROSOFT CORPORATION	2,316,848	NEC TOKIN CORPORATION	2,312,659	POPOVIC, MIRJANA	2,293,911
MIKAWA, ISAO	2,245,985	NEITHAMER, DAVID R.	2,133,990	PORTER, CEM A.	2,219,412
MILLENIUM BIOLOGIX INC.	2,312,264	NEW KNIGHT INC.	2,200,151	PRODESCO, INC.	2,338,662
MILLER, JEFFREY S.	2,214,767	NEW TRANSDUCERS		PUGH, ROBERT WILLIAM	2,239,427
MILLER, ROBERT G.	2,142,914	LIMITED	2,229,858	PUGH, SYDNEY M.	2,312,264
MILOSAVLJEVIC, ZIVORAD	2,075,720	NICHOLSON, SUSAN M.	2,140,168	PULSION MEDICAL	
MINAMI, SHIGENOBU	2,251,750	NIEMIRA, JAMES K.	2,146,040	SYSTEMS AG	2,266,883
MINNESOTA MINING AND		NIERGARTH, TOM	2,223,243	PUSTELNIK, DANIEL F.	2,092,391
MANUFACTURING		NIHON NOHYAKU CO., LTD.	2,037,677	QUALCOMM	
COMPANY	2,106,255	NISSAN CHEMICAL		INCORPORATED	2,208,170
MISE, KAZUYUKI	2,037,677	INDUSTRIES, LTD.	2,281,922	QUARZWERKE GMBH	2,369,374
MISENER, D. LOWELL	2,312,264	NOLD, RAYMOND V., III	2,353,134	QUEEN'S UNIVERSITY AT	
MITEL KNOWLEDGE		NOLDNER, MICHAEL	2,146,646	KINGSTON	2,285,058
CORPORATION	2,199,573	NONOMURA, TOMOYUKI	2,331,499	QUIN, DONALD S.	2,301,361
MITEL NETWORKS		NORTEL NETWORKS		R.P. SCHERER	
CORPORATION	2,293,911	LIMITED	2,202,223	CORPORATION	2,284,037
MITSUBA CORPORATION	2,232,912	NORTHEASTERN		RABINOWITZ, A. JAY	2,140,197
MITSUBISHI HEAVY		UNIVERSITY	2,290,514	RADCLIFFE, CHRIS D.	2,323,781
INDUSTRIES, LTD.	2,211,497	NORTHROP GRUMMAN		RANTEC CORPORATION	2,069,482
MITSUBISHI HEAVY		CORPORATION	2,301,455	RASTEGAR, GHOLAM	
INDUSTRIES, LTD.	2,305,855	OBERTHUR CARD SYSTEMS		HOSSEIN	2,230,512
MIWA, AKIRA	2,095,813	SA	2,342,737	REED, JOHN DOUGLAS	2,386,681
MIYAZAKI, YUICHI	2,190,051	OHYA, MASAOKI	2,232,912	REES, MARK	2,140,168
MIZON, JACQUES	2,174,231	OIL-RITE CORPORATION	2,280,423	REQUEJO, LUZ P.	2,300,904
MOHR, JUERGEN	2,091,953	OKA, MICHIO	2,090,591	RESEARCH DEVELOPMENT	
MOLECULAR PROBES, INC.	2,314,129	OKADA, MICHIO	2,232,912	FOUNDATION	2,170,605
MOLINES, DENISE	2,242,722	OKAMOTO, TAKUYA	2,242,158	RHODIA ACETOW	
MOLLENHOFF, HORST	2,179,762	OKUDA, HARUO	2,155,957	AKTIENGESSELLSCHAFT	2,274,081
MONSANTO TECHNOLOGY		OKUDA, TOSHIAKI	2,107,669	RICCHETTI, MICHAEL	2,404,059
LLC	2,078,571	OKUMURA, MAKOTO	2,107,669	RIEB, GUENTHER J.	2,063,176
MONTELL NORTH AMERICA		OKUNO, TETSURO	2,037,677	RIELAU, SERGE P.	2,324,741
INC.	2,262,471	OLLIVIER, JEAN	2,242,722	RIGHETTI, PIER GIORGIO	2,240,681
MOORE WALLACE NORTH		OLOFSSON, HANS	2,171,609	RJAIBI, WALID	2,317,081
AMERICA, INC.	2,092,391	OPPENLAENDER, KNUT	2,091,953	RLC TECHNOLOGIES, L.L.C.	2,312,570
MOORE, RICHARD E.	2,142,544	ORTHO PHARMACEUTICAL		ROBERT, LAURIAN	2,165,934
MOORHOUSE, KEITH	2,166,218	CORPORATION	2,142,914	ROBERTS, FRANKLIN A.	2,246,369
MORGAN CONSTRUCTION		OSGOOD, PETER N.	2,356,407	ROBIN, ALAIN	2,110,274
COMPANY	2,356,407	OTA, MIKIO	2,190,993	ROBINSON, WILLIAM	
MORI, MASASHI	2,037,677	OUWENS, WILLEM	2,378,123	CHARLES	2,239,407
MORI, YOSHIHIRO	2,331,499	OVD KINEGRAM AG	2,297,890	ROHM AND HAAS COMPANY	
MORICK, WOLFGANG	2,270,004	OWENS-ILLINOIS CLOSURE		INC.	2,106,911
MORIGA, TAKUYA	2,305,855	INC.	2,241,236	ROMANO, JACK W.	2,160,708
MORRISON, FRANK T.	2,320,007	PANOFSKY, EDWARD	2,100,321	ROMEO, AURELIO	2,118,219
MORTENSEN, OWEN J.	2,214,767	PANTELAKIS, DIMITRIS	2,185,333	ROSEMOUNT INC.	2,166,867
MORTON INTERNATIONAL,		PAPPAS, DAVID L.	2,290,514	RUPAR, MARK J.	2,078,571
INC.	2,254,362	PARENT, FREDERIC	2,233,928	RUSH, MICHAEL	2,254,362
MOSCHNER, KATRIN	2,270,004	PARK, DAVID W.	2,343,478	S&C ELECTRIC COMPANY	2,146,040
MOTOROLA INC.	2,386,681	PATTI, ANTHONY	2,145,613	S.C. JOHNSON & SON, INC.	2,300,904
MULTIMATIC INC.	2,277,114	PATTON, WAYNE F.	2,314,129	S.C. JOHNSON & SON, INC.	2,303,266
MURATA, EIKO	2,242,158	PEEREN, RENE	2,260,817	SABLAN, SAMMY JOHN	2,314,560
MURGEL, LEONARDO P.	2,293,037	PERROUX, FRANCOIS	2,299,870	SAEBO, ASGEIR	2,289,648
MUSCO CORPORATION	2,407,924	PETTERSEN, ODD	2,105,672	SAEBO, ASGEIR	2,293,336
N V RAYCHEM SA	2,142,347	PETTERSON, BJORN R.	2,115,820	SAKAI, AKIHITO	2,155,957
NAGASHIMA, SHINICHI	2,232,912	PETTIT, GEORGE R.	2,321,542	SAMBI, NARAINDERJIT	2,080,767

Index des brevets canadiens délivrés

1 juin 2004

SAMSOONDAR, JAMES	2,323,442	SNYDER, WILFRED P.	2,085,217	TIDY, GEORGE BERNARD	2,284,037
SAMSUNG ELECTRONICS CO., LTD.	2,342,555	SONY CORPORATION	2,090,591	TIMBERCO, INC.	2,256,181
SAMSUNG ELECTRONICS CO., LTD.	2,342,563	SPECTROMEDICAL INC.	2,323,442	TIMEX CORPORATION	2,212,737
SAMSUNG ELECTRONICS CO., LTD.	2,342,576	SRA TECHNOLOGIES PTY LTD.	2,381,355	TODD, ROBERT WILLIAM	2,378,123
SARGEANT, ADRIAN ANTHONY	2,378,123	STAATS, STEPHEN J.	2,144,590	TOMA, MASA AKI	2,094,187
SATO, YASUSHI	2,190,051	STAROSTOVIC, EDWARD J., JR.	2,256,181	TOMPKIN, WAYNE ROBERT	2,297,890
SATO, YOSHIKAZU	2,232,912	STASKO, WILLIAM	2,061,763	TORAY INDUSTRIES, INC.	2,107,669
SATTERFIELD, BRIAN FREDERIC	2,114,436	STASKO, WILLIAM	2,131,652	TREMONT, STEPHEN ROBERT	2,114,436
SAUER, TIMOTHY M.	2,302,598	STAUB, RENE	2,297,890	TRIE TEX	
SAUNDERS, JOHN K.	2,246,369	STEEG, EVAN W.	2,285,058	ANTRIEBSTECHNIK GMBH	2,338,790
SAYOVITZ, JOHN JOSEPH	2,113,931	STEELE, EDWARD A.	2,146,040	UEDA, SEIICHI	2,260,410
SCHERING CORPORATION	2,266,016	STEIN, ARMIN	2,274,081	UESAKA, YASUSHI	2,331,499
SCHLAIS, JOHN H.	2,309,447	STELCO INC.	2,239,427	UNI-CHARM CORPORATION	2,265,298
SCHLUMBERGER CANADA LIMITED	2,353,134	STEPHENS, RANDY R.	2,080,767	UNILEVER PLC	2,145,613
SCHNEIDER, FRIEDRICH R.	2,244,484	STEVENS, JAMES C.	2,133,990	UNILEVER PLC	2,215,868
SCHOLZ, HANS-JOACHIM	2,378,123	STOCKBRINK, MARGRET	2,151,609	URSAN, MIHAI	2,379,645
SCHREINER, MICHAEL R.	2,309,447	STORA ENSO AB	2,296,435	VALIQUETTE, CLAUDE	2,233,928
SCHREYER, PETER	2,091,953	STORK, WILLEM HARTMAN JURRI AAN	2,104,913	VAN BALLEGOY, CAROLUS MARIA	2,104,913
SCHULZ, DIETER	2,293,911	STOUT, ROBERT E., JR.	2,321,661	VAN DER BURG, RENE C.	2,132,013
SCHULZE, DALE R.	2,080,767	STUPIN, STEVEN	2,347,355	VAN DER LOO, LEONARDUS L. H.	2,132,013
SCHWAGER, JULES	2,066,975	SUDDUTH, ED	2,223,243	VAN DER MEYDEN, HENDRIKUS JOHANNES	2,286,657
SCOTT, GARY LYNN	2,115,961	SUDO, MANABU	2,260,410	VAN RHEENEN, PAUL RALPH	2,106,911
SCOTT, JAMES D., III	2,286,657	SUMITOMO CHEMICAL COMPANY, LIMITED	2,094,187	VANDEMAN, RONALD L.	2,302,598
SCOTT, JANET LESLEY	2,240,937	SUMITOMO METAL INDUSTRIES, LTD.	2,291,857	VANSTONE, SCOTT A.	2,303,542
SCOTT, ROBERT K.	2,148,059	SUMITOMO WIRING SYSTEMS, LTD.	2,296,820	VAUCHEL, GUY, BERNARD	2,221,083
SCOTT, WILLIAM B.	2,317,389	SUNBEAM PRODUCTS, INC.	2,140,197	VISX, INC.	2,319,122
SEAKINS, PAUL JOHN	2,240,812	SUTHERLAND, GARNETTE R.	2,246,369	VIVUS, INC.	2,315,871
SEALED AIR CORPORATION	2,196,606	SUZUKI, KEITARO	2,281,922	VON EHR, PAT	2,223,243
SEDLOCK, ERNEST PAUL JR.	2,113,931	SUZUKI, TATSUYA	2,227,498	VU, DU Y MINH	2,299,870
SELECMAN, GEORGE E.	2,080,767	SWORD, RANDALL	2,080,767	W. A. WHITNEY CO.	2,317,389
SENCO SENSORS INC.	2,262,355	SYED, ABUZAR	2,262,471	W. R. GRACE & CO.-CONN.	2,109,733
SHAMOON, TALAL G.	2,323,781	SYLVESTER, JOHN	2,293,037	WAGNER, RICHARD E.	2,343,478
SHELL CANADA LIMITED	2,104,913	SYNGENTA LIMITED	2,166,218	WAGSTAFF, FRANK EVERTON	2,144,765
SHERMAN, CHARLES J.	2,332,780	SYRACUSE BIOANALYTICAL, INC.	2,304,546	WAGSTAFF, INC.	2,144,765
SHINDO, MASUO	2,281,922	TAIWAN FU HSING INDUSTRIAL CO., LTD.	2,254,353	WAGSTAFF, ROBERT BRUCE	2,144,765
SHINDO, TADAFUMI	2,190,051	TAKAHASHI, TORU	2,242,158	WAMBEKE, ALAIN	2,142,347
SHOKAKU, MICHIIHIRO	2,245,985	TAKAHASHI, WATARU	2,312,659	WARDLAW PARTNERS LP	2,323,087
SHORT, JERRY L.	2,276,279	TAKANO, YASUHIRO	2,190,993	WARDLAW, STEPHEN C.	2,323,087
SHRINER, DENNIS H.	2,356,407	TAKASA, KENJI	2,336,374	WARRIOR, JOGESH	2,166,867
SIEMENS AKTIENGESELLSCHAFT	2,330,573	TANAKA, YOSHINORI	2,265,298	WECH, MICHAEL J.	2,280,423
SIEMENS MEDICAL SYSTEMS, INC.	2,144,590	TANKOVITZ, OSKAR	2,142,914	WEGELIN, RUDIGER	2,179,762
SIERRA CONCEPTS CORPORATION	2,322,310	TATEISHI, TETSUO	2,321,511	WEIDLE, ULRICH	2,034,034
SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A.	2,092,505	TAUB, KARL D.	2,109,733	WEINGART, MARIO	2,270,004
SILICON IMAGE, INC.	2,302,370	TAVERAS, ARTHUR G.	2,266,016	WEST, C. THOMAS	2,140,168
SJOSTROM, HAKAN	2,296,435	TELDROW, KERRY	2,185,333	WESTINGHOUSE ELECTRIC CORPORATION	2,148,059
SKAGERBERG, WILLIAM E.	2,069,482	TEIJIN LIMITED	2,190,993	WESTPORT RESEARCH INC.	2,379,645
SKARIE, CARL	2,289,648	TEKMAR HOLDINGS LTD.	2,327,121	WEYERHAEUSER COMPANY	2,343,478
SKARIE, CARL	2,293,336	TELEFONAKTIEBOLAGET LM ERICSSON	2,260,817	WIDEN, BO	2,180,250
SLANEY, ANNETTE C.	2,078,571	THE BABCOCK & WILCOX COMPANY	2,320,797	WIDEN, BO	2,180,255
SMITH, CHRISTOPHER A.	2,196,606	THE ESAB GROUP, INC.	2,303,546	WILCOXSON, DONALD C.	2,301,455
SMITH, JACK ANTHONY	2,386,681	THE PROCTER & GAMBLE COMPANY	2,281,718	WILDE, WILLIAM J.	2,165,289
SMITH, JAMES D.	2,106,255	THERMA-TRU CORPORATION	2,219,412	WILDERMAN, RONALD C.	2,343,478
SMITH, KENNETH B.	2,106,255	THOMAS, JUERGEN	2,091,953	WILDERVANCK, ALEXANDER FRANCISCUS	2,240,937
SMITH, REGINALD W.	2,312,264			WILFONG, MATTHEW D.	2,200,546
SMITH, TIMOTHY J.N.	2,312,264			WILLEMS, JOSEPH	2,142,347
				WILLIAMS, TERRY L.	2,187,343

**Index of Canadian Patents Issued
June 1, 2004**

WINLOC AG	2,180,250
WINLOC AG	2,180,255
WISCONSIN ALUMNI RESEARCH FOUNDATION	2,319,525
WOLF, WILFRIED	2,369,374
WOLFGANG, LUDWIG	2,275,125
WOLF-HEUSS, ELISABETH	2,270,004
WOOD, STEPHEN J.	2,290,427
WRIGHT, DAVID A.	2,301,455
XU, JUN-PING	2,321,542
YAGI, KOUSUKE	2,260,410
YAJIMA, MOTOYUKI	2,107,669
YAMAGISHI, OSAMU	2,251,750
YAMAMOTO, MASAYA	2,331,499
YAMASAKI, NORIYUKI	2,242,158
YOKOTE, SACHIO	2,095,813
YOSHIDA, ISAO	2,350,471
ZARABI, NADER	2,342,274
ZAUNBRECHER, JUDITH R.	2,300,904
ZEMLO, BRANDON	2,322,310
ZIMMERMAN, AMY C.	2,145,613
ZODIAC POOL CARE, INC.	2,286,657

Index of Canadian Laid-Open Applications

May 9, 2004 - May 15, 2004

Index des demandes canadiennes mises à la disponibilité du public

9 mai 2004 - 15 mai 2004

AB TRIPASIN	2,448,740	BOUDREAU, JEAN-MARC	2,449,384	CONOCOPHILLIPS	
ABRAHAM, GERD	2,446,320	BOULET, ALAIN RENAUD	2,449,091	COMPANY	2,444,682
ACETI, JOHN GREGORY	2,411,551	BOUNDS CONTRACT		CONTINENTAL	
ADMASU, WUNDEH	2,415,621	SERVICES, INC.	2,448,838	AKTIENGESELLSCHAFT	2,449,332
AERMEC S.P.A.	2,447,397	BOUNDS, IVAN E.	2,448,838	CONTOUR ELECTRONICS	
AIKAWA IRON WORKS CO., LTD.	2,445,919	BP CORPORATION NORTH AMERICA INC.	2,442,005	LIMITED	2,448,939
AIKAWA, YOSHIHIKO	2,445,919	BP CORPORATION NORTH AMERICA INC.	2,448,994	CONTRAVES SPACE AG	2,444,076
AIR PRODUCTS AND CHEMICALS, INC.	2,448,859	BRANTFORD CHEMICALS INC.	2,411,786	COOL FRESH DESIGNS INC.	2,411,652
AITA, HITOSHI	2,449,527	BREMNER, RONALD DEAN	2,448,494	COPPOOLSE, WILLEM WALTER	2,444,076
AKITT, TREVOR	2,448,603	BRENNAN, JOHN D.	2,411,827	CORDIS CORPORATION	2,448,942
ALDRICH, HAVEN S.	2,442,005	BRINDOEPKE, GERHARD	2,448,792	COSCO MANAGEMENT, INC.	2,449,390
ALDRIDGE, IAN EDWARD	2,448,939	BROMLEY, ARLO STEPHEN	2,448,133	COSTALL, DOUGLAS	2,457,307
ALEXANDER, SANDRA	2,449,319	BROOK, MICHAEL A.	2,411,827	CREO INC.	2,411,487
ALSTOM AUSTRALIA LIMITED	2,448,365	BROWN, RICHARD K.	2,427,883	CREO INC.	2,411,574
ANAI, HIROFUMI	2,411,739	BRUNELL, BRENT JEROME	2,439,462	CRIPPA, AURELIO	2,411,795
ANDRITZ AG	2,448,105	BURDINE, CHARLES O., II	2,448,133	CROSLAND, R. JAMES	2,449,330
ARAKI, KENJI	2,411,739	BURGESS, REAGH	2,411,652	DAENEKAS, FRANZ	2,439,327
ARMAND, MICHEL	2,411,695	BUSINESS LINES LIMITED	2,448,352	DAHLGREN, JAY	2,421,367
ARMCHECK PTY LTD.	2,441,148	BUZZE, THOMAS L.	2,448,838	DAHLGREN, JAY	2,421,463
ASE, YUKIMI	2,447,007	CADDELL, JAMES WALTER JR.	2,448,465	DAILEY, GEORGE F.	2,448,756
AXIS USA, INC.	2,449,076	CALLAHAN, TOM	2,409,401	DANA CORPORATION	2,447,069
AZTECA FOODS, INC.	2,447,968	CAMPBELL, L. KEITH	2,411,597	DAPRATO, GARY ANTHONY	2,409,724
BAAR, DAVID A.	2,411,898	CAMPBELL, L. KEITH	2,448,935	DAUPHINAIS, PAUL YVAN	2,424,494
BAER, MATTHEW B.	2,449,154	CANGLIDE INC.	2,411,869	DAVIES, STEPHEN J.	2,447,460
BAKER, THOMAS L.	2,448,994	CANGLIDE INC.	2,449,384	DE PLATER, RALPH MERVYN HARRY	2,441,148
BALDO, LORENZO	2,448,789	CARLIN, DARIN	2,449,319	DEERE & COMPANY	2,446,902
BALENSIEFER, EUGENE	2,449,390	CARPENTER, PETER	2,449,319	DEERE & COMPANY	2,447,399
BALKINS, THOMAS G.	2,448,965	CATANZARO, MARK J.	2,411,897	DEERE & COMPANY	2,448,494
BALL, EDWARD E.	2,448,159	CATENA NETWORKS CANADA INC.	2,411,621	DEGUSSA AG	2,448,839
BARTOLONE, DEAN F.	2,441,231	CATENA NETWORKS CANADA INC.	2,411,622	DEITZ, GREG	2,411,751
BARTONEK, MARK	2,449,153	CAYA, RENAUD	2,409,314	DELBRIDGE, CLAYTON	2,411,580
BAUER, JAMES A.	2,448,756	CELGARD INC.	2,442,372	DELBRIDGE, SCOTT	2,411,580
BAYER POLYMERS LLC	2,448,159	CENTRAL MANUFACTURING, INC.	2,449,599	DELPHITECH CORPORATION	
BEAINI, PETER	2,411,764	CHEMICAL VAPOUR METAL REFINING INC.	2,411,796		2,411,576
BECKER, JUERGEN	2,449,332	CHEMSTAR PRODUCTS COMPANY	2,417,004	DIBIASI, MICHAEL A.	2,449,278
BECTON, DICKINSON AND COMPANY	2,449,278	CHEN, COLIN C.	2,447,069	DICKERSON, DAN C.	2,449,330
BEJAN, ELENA	2,411,786	CHENG, ZHONG CHENG	2,411,550	DIEHL LUFTFAHRT ELEKTRONIK GMBH	2,443,354
BEN SHLOMO, MOSHE	2,411,574	CHIERA, KAREN M.	2,449,330	DIGITAL VOICE SYSTEMS, INC.	2,447,735
BERNU, CORY	2,417,004	CHOU, JUAN-CHENG	2,442,021	DIRECTOR OF LIVESTOCK IMPROVEMENT ASSOCIATION OF JAPAN, INC.	2,433,624
BESANGER, TRAVIS	2,411,827	CHRISTENSON, RONALD E.	2,457,305	DOERGE, HERMAN P.	2,448,159
BEZAIRE, DEREK JAMES	2,412,571	CHUNG, KIOSKY	2,411,784	DOOLEY, KEVIN	2,448,609
BINETTE, FRANCOIS	2,449,227	COGUT, ROBERT (BOB)	2,409,735	DOPPELMAYR, MICHAEL	2,435,823
BIOVAL	2,449,346	COLLINS, STEPHEN GEORGE	2,456,610	DUBRAVICH, LOUIS MATHEW	2,448,046
BLANCHARD, KENNETH L.	2,440,800	CONCEPT INNOVATION, INC.	2,411,784	DUKE, R. JAMES	2,411,652
BLATZ, ELIZABETH A.	2,449,319			DUPUIS, ELISABETH	2,411,695
BOOGEMANS, MARK	2,447,069			DYMEDSO INC.	2,449,093
BORDER, JOHN L.	2,449,065			EATON CORPORATION	2,411,670
BORDER, JOHN L.	2,449,154				
BORNMANN, HARALD	2,449,332				
BOSMA, GJALT	2,448,942				
BOUDREAU, JEAN-MARC	2,411,869				

Index of Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004

ELLENBERGER & POENSGEN GMBH	2,446,320	HALBERT, ELLEN	2,449,319	KALBFLEISCH, JOHN G.	2,411,487
ENOMOTO, MASANORI	2,449,493	HALDEMANN, PIERRE	2,424,494	KALI-UMWELTTECHNIK SONDERSHAUSEN GMBH	2,448,820
ENOMOTO, MASANORI	2,449,527	HAMMONS, ROGER	2,449,065	KATAYAMA, GOICHI	2,449,630
ERNST, HELMUT	2,449,332	HARDWICK, JOHN C.	2,447,735	KELLOGG BROWN & ROOT, INC.	2,440,800
EROZ, MUSTAFA	2,449,065	HARTMAN, STEVEN	2,411,761	KELLY, FRANK M.	2,449,065
ETHICON, INC.	2,449,227	HE, MENGTAO PETE	2,449,492	KELLY, FRANK M.	2,449,154
ETHYL CORPORATION	2,448,520	HELOIT, DENIS J.	2,445,696	KEMIN INDUSTRIES, INC.	2,448,973
ETZ, OLIVER	2,448,792	HENSON, MARK W.	2,448,133	KENNEDY, MELVIN	2,456,151
EURHARDT, LORRAINE	2,449,319	HESKETT, DONALD R., JR.	2,448,838	KENNEDY/MATSUMOTO DESIGN LLC	2,456,151
EWING, GREGORY A.	2,448,838	HEUCHEL, BARBARA	2,448,820	KERBER, JENNIFER	2,448,973
F. HOFFMANN-LA ROCHE AG	2,444,754	HICKMAN, JOHNNY M.	2,448,402	KETLEY, PETER BERNARD	2,448,365
F. HOFFMANN-LA ROCHE AG	2,448,433	HIGGINS, SCOTT MICHAEL	2,449,599	KHOZAN, KAMRAN M.	2,411,796
FABBRICA MACCHINE CURVATUBI CRIPPA AGOSTINO S.P.A.	2,411,795	HILL-ROM SERVICES, INC.	2,448,930	KIM, CHEON-YOUN	2,445,690
FERAG AG	2,448,472	HINRICH, ESTHER	2,449,319	KIM, DONG-SEB	2,445,690
FERMIONS, L.L.C.	2,449,932	HOFFARTH, CLAYTON	2,453,072	KIM, JEENOK T.	2,442,005
FISCHER, MARK W.	2,448,756	HOKKAIDO UNIVERSITY	2,429,402	KIM, KI-JUNG	2,448,892
FKI LOGISTEX AUTOMATION, INC.	2,448,133	HOLMSTROM, DIANE	2,435,337	KIM, SANG-BEOM	2,448,892
FOKOKU CO., LTD.	2,447,350	HOMAX PRODUCTS, INC.	2,448,794	KIRWAN, LLOYD	2,449,319
FOOTE, ANDREW S.	2,449,240	HONDA MOTOR CO., LTD.	2,447,007	KLEIN, DON W.	2,449,932
FOOTE, DEAN	2,411,580	HONDA MOTOR CO., LTD.	2,447,833	KO, JOUNG-MYOUNG	2,445,690
FOOTE, KEITH D.	2,449,142	HORKOWITZ, JOHN P.	2,445,696	KODAIRA, SHIGERU	2,447,007
FORTIN, MARCEL A.	2,409,730	HORNE, STEPHEN E.	2,411,786	KOEHLER, DIRK	2,439,327
FORTIN, YVAN	2,409,730	HORTON, WILLIAM	2,449,390	KOESSLER, JUERGEN	2,411,942
FOSTER, ROBERT JOSEPH	2,457,307	HOSENEY, R. CARL	2,447,968	KOESSLER, JUERGEN	2,439,639
FRANCE TELECOM R&D	2,448,848	HOWE, DAVID	2,449,319	KOH, KWANG-HYUN	2,449,371
FRASER, CHARLES R.	2,412,106	HUANG, WEN TSE	2,411,611	KONDO, TETSUYA	2,447,007
FREY, GUENTER	2,448,433	HUGHES AIRCRAFT COMPANY	2,071,557	KOVESI, BALAZS	2,448,848
FURUOKA, HIDEFUMI	2,433,624	HUGHES ELECTRONICS CORPORATION	2,449,065	KOVTUN, SERGIY	2,411,796
GAGNON, ROBERT	2,456,870	HUGHES ELECTRONICS CORPORATION	2,449,154	KOYAMA, DAISUKE	2,449,493
GALTON, MARK	2,449,319	HUMAN EL-TECH, INC.	2,445,690	KRAUKE, WOLFGANG	2,448,820
GAO, YANG	2,448,848	HUTTER, ROLAND CHRISTOF	2,444,754	KREVALIS, MARTIN A.	2,442,005
GARDNER, HUGH C.	2,448,994	HWANG, JULIA	2,449,227	KRONOTEC AG	2,447,835
GAUDRON, PAUL	2,427,547	HYDRO-QUEBEC	2,411,695	KRUGH, J. ADAM IV	2,411,897
GENERAL ELECTRIC COMPANY	2,439,462	ICHIHASHI, AKIRA	2,448,926	KUBLY, LARRY J.	2,449,355
GENERAL ELECTRIC COMPANY	2,447,460	IDELIX SOFTWARE INC.	2,411,898	KUBOSHIMA, KENICHIRO	2,447,007
GENERAL ELECTRIC COMPANY	2,448,465	ILJIN COPPER FOIL CO., LTD	2,448,892	KUMAR, ADITYA	2,439,462
GENERAL ELECTRIC COMPANY	2,449,153	ILSCO CORPORATION	2,443,331	LABIUK, DEANNA	2,411,905
GLOVER, RICHARD	2,449,390	IMAMURA, SUSUMU	2,449,493	LABORDE, ENRIQUE	2,449,065
GODICI, PATRICK E.	2,442,005	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	2,421,695	LADIGES, NORBERT	2,448,433
GOLIC, ADIS	2,409,242	INDUSTRIAL THERMO POLYMERS LIMITED	2,411,761	LAFAY, VICTOR S.	2,427,883
GRAFENAUER, THOMAS	2,447,835	INNOVA PATENT GMBH	2,435,823	LAMBLIN, CLAUDE	2,448,848
GREER, LESTER JR.	2,448,794	INNOVATIVE STEEL PRODUCTS, INC.	2,448,965	LAPPIN, SCOTT C.	2,415,437
GREGORY, CHRISTOPHER CARTER	2,411,551	ISLAM, MAHMUD-UI ITW AUTOMOTIVE PRODUCTS GMBH & CO. KG	2,448,519	LARSON, BONNIE	2,435,337
GRILLIOT, MARY I.	2,418,695	IZUMI PRODUCTS COMPANY	2,449,362	LAURENT, PIERRE ANDRE	2,448,847
GRILLIOT, WILLIAM L.	2,418,695	JACKSON, E. DON	2,448,813	LEADER ENERGY SERVICES CORP.	2,457,307
GRUMBACH GMBH & CO. KG	2,411,833	JACOBS, MERRIT	2,449,599	LEBO, JONATHAN K.	2,449,140
GRUMBACH, UDO	2,411,833	JI, JINXING	2,449,240	LEE, KWANG-KEE	2,449,371
GUENTER, HARALD	2,448,820	JMS CO., LTD.	2,449,467	LEIB, GERHARD	2,448,820
GUERFI, ABDELBAST	2,411,695	JOHNSON, DAVID J.	2,411,739	LEWIN, ALLAN	2,411,775
GUPTA, PRAMOD, K.	2,435,337	JOHNSON, DAVID J.	2,411,683	LI, ZIJUN	2,445,924
GUYON, ANDREA LOUISE	2,448,046	JOHNSON, JEFFREY L.	2,411,670	LIESEN, GREGORY PETER	2,448,520
H.H. BROWN SHOE COMPANY, INC.	2,449,140	JOHNSON, JOHN RUBEN	2,411,939	LIESS, UWE	2,448,793
HACKL, RALPH PETER	2,449,467	JOHNSON, LARRY L.	2,424,694	LIM, SEUNG-LIN	2,448,892
		JONES, STEPHEN	2,449,319	LIN, CHARLES	2,421,367
		KAFKO INTERNATIONAL INC.	2,449,145	LIN, CHARLES	2,421,463
				LIN, JUNG-KUEI	2,421,695
				LIU, KUEI-LU	2,421,695
				LOEWY, ZVI GERALD	2,411,551
				LONGORIA DESIGN LLC	2,456,151
				LONGORIA, JOSE	2,456,151
				LUDWIG, JUERGEN	2,443,354

**Index des demandes canadiennes mises à la disponibilité du public
9 mai 2004 - 15 mai 2004**

LUPKE, MANFRED A. A.	2,411,878	MUKASA, KOICHI	2,429,402	POWER, JOE	2,409,401
LUPKE, MANFRED A. A.	2,411,881	MUSCLE CORPORATION	2,411,955	POWERS FASTENERS, INC.	2,427,547
LUPKE, STEFAN A.	2,411,878	MYERS, BRIAN E.	2,446,902	POWERS, JEFFREY R.	2,427,547
LUPKE, STEFAN A.	2,411,881	MYERS, BRIAN E.	2,447,399	PRINGLE, RICHARD C.	2,071,557
LUXELL TECHNOLOGIES, INC.	2,411,683	NABORS INDUSTRIES, INC.	2,411,775	PROCYON BIOPHARMA INC.	2,411,729
MACHULSKIS, ANTHONY C.	2,449,240	NAGRESKI, DAVID L.	2,441,231	REA, KEITH	2,435,420
MAEDA, HIROYUKI	2,411,739	NANTHAKUMAR, VICTOR EMMANUEL	2,411,796	REHEIS, INC.	2,445,924
MAGNA DONNELLY MIRRORS NORTH AMERICA L.L.C.	2,449,142	NATIONAL RESEARCH COUNCIL CANADA	2,448,519	RENCK, LAWRENCE E.	2,435,420
MAGUIRE, PATRICK G.	2,449,340	NEMCHINSKY, VALERIAN	2,440,113	RIEKE CORPORATION	2,448,402
MAKITA CORPORATION	2,448,479	NEVILLE, THOMAS J.	2,445,696	RIELLO, VALERIO GIORDANO	2,447,397
MALICH, ALEXANDER D.	2,448,931	NEWKIRK, DAVID C.	2,448,930	ROBBINS, KRISTEN	2,448,973
MANAGEABLE NETWORKS, INC.	2,448,609	NEXANS	2,439,327	ROBBINS, ROBERT G.	2,456,151
MANDEL, YARON NAHUM	2,448,042	NIEN MADE ENTERPRISE CO., LTD.	2,421,695	ROCHFORD, OSCAR	2,449,330
MANNES, DOUGLAS	2,411,487	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2,448,715	ROESICKE, BERND	2,448,433
MANTLE, ROSS E.	2,411,569	NOETZEL, SIEGFRIED	2,448,433	ROSEDALE MEDICAL, INC.	2,411,551
MAPLE CHASE COMPANY	2,448,849	NORTON, BRIAN ALAN	2,448,465	ROTHNEMER, PASCAL	2,445,696
MAPLE CHASE COMPANY	2,448,951	NTT DOCOMO INC.	2,449,493	ROUSSET, GERARD	2,449,346
MARCZYNSKI, MICHAEL	2,448,352	NTT DOCOMO INC.	2,449,527	RUDOLPH, BERND	2,448,791
MARRIOTT, JOHN	2,448,352	OBERRESSL, PAUL	2,448,792	RUWWE, JOHANNES	2,448,839
MARTON, MORENO	2,448,789	OCHIAI, KATSUMI	2,450,110	RYDENFORS, GOERAN	2,448,740
MARX, HEINRICH	2,448,820	OLTMAN, STEVE	2,449,390	RYU, JEE-YOUNG	2,449,184
MASSALOUX, DOMINIQUE	2,448,848	ONCE AGAIN NUT BUTTER, INC.	2,449,319	SAGO, MASUYUKI	2,449,493
MATHEWS, HARRY KIRK JR.	2,439,462	OOBAYASHI, TAKAYUKI	2,449,527	SAGO, MASUYUKI	2,449,527
MATIAS, CALIN	2,447,069	OOTAKA, YUKIE	2,449,493	SAKAGUCHI, KAZUHIKO	2,447,833
MATIS, CLARK A.	2,448,461	O'ROURKE, MAURICE C.	2,448,778	SAKO, MASAHICO	2,448,479
MAYER, SIEGFRIED	2,448,793	ORTHO-CLINICAL DIAGNOSTICS, INC.	2,449,240	SALUCKI, LAURENT	2,449,346
MAYFIELD, JAMES	2,411,903	PABLO, FRANK	2,411,621	SAMSUNG ELECTRONICS CO., LTD.	2,449,184
MCGREGOR, GAVIN	2,448,519	PAFFORD, BERNIE J.	2,442,005	SAMSUNG ELECTRONICS CO., LTD.	2,449,371
MCINNIS, RODNEY	2,411,576	PALUCH, WILLIAM C.	2,448,149	SASABE, AKIHIDE	2,449,527
MCMASTER UNIVERSITY	2,411,827	PAPPALARDO, PAUL	2,449,492	SATO, KATSURA	2,449,527
MCNEILUS TRUCK AND MANUFACTURING, INC.	2,457,305	PAREKH, JAWAHAR C.	2,445,924	SATO, MASAFUMI	2,411,739
MCRURY, IAN D.	2,449,227	PARKS, JAMES D.	2,411,897	SAUVAGEAU, YVAN	2,409,314
MECL, ONDREJ	2,411,638	PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH	2,448,789	SBONGK, ALBERT	2,449,362
MELLO, JOHN PAUL	2,412,571	PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH	2,448,791	SHELLHAASS, STEVE	2,447,968
MELNYK, IVAN	2,411,638	PATHFINDER ENERGY SERVICES, INC.	2,448,149	SCHILLING, STEVEN L.	2,448,159
MILLER, MATTHEW NICKLUS	2,448,465	PAUL, CHRISTIAN	2,443,354	SCHLOSBERG, RICHARD H.	2,442,005
MIMURA, YOSHIYUKI	2,448,813	PAYNE, BARCLAY B.	2,448,994	SCHLUMBERGER CANADA LIMITED	2,445,696
MINDSPEED TECHNOLOGIES INC.	2,448,848	PERRIER, MICHEL	2,411,695	SCHMELZER, RICHARD P.	2,449,355
MINKOV, MARSHA A.	2,447,069	PHAN, VU	2,449,278	SCHMID, KARL ANTON JOSEF	2,444,754
MIYAZAWA, HISASHI	2,448,926	PHOTON CONTROL INC.	2,411,638	SCHMITT, HARALD	2,448,791
MOFFAT, RYAN P.	2,447,069	PLACER DOME TECHNICAL SERVICES LIMITED	2,449,467	SCHMITT, HARALD	2,448,793
MOK, KENNETH TING KIN	2,411,550	PLANTE, LOUIS	2,449,093	SCHNEIDER, EWALD	2,446,320
MONTGOMERY, DEREK G.	2,411,638	PLATTEEUW, JOHANNES JAN	2,415,840	SCOVELL DANIEL B.	2,449,278
MOODY, MICHAEL J.	2,448,149	POPIELAS, FRANK W.	2,447,069	SEIKO EPSON CORPORATION	2,448,926
MOON, JE-CHUN	2,445,690	PORTER, STEVEN	2,411,622	SEWALT, VINCENT	2,448,973
MOREAU, ANDRE W.	2,411,875	POTTER, CONSTANCE	2,449,319	SHIMIZU, TETSUHIKO	2,448,813
MOREAU, DARRELL A.	2,411,875			SHINADA, SATOSHI	2,448,926
MORIYAMA, TOKIHARU	2,449,527			SHRAY, FRANK P.	2,445,696
MORNING PRIDE MANUFACTURING, L.L.C.	2,418,695			SIEMENS WESTINGHOUSE POWER CORPORATION	2,448,756
MORONEY, RICHARD MORGAN III	2,411,551			SINGH, AMARDEEP	2,447,552
MORRIS, SCOTT	2,421,367			SKARRA, LESLIE	2,447,968
MORRIS, SCOTT	2,421,463			SKROBACH, ANN	2,449,240
MORRISON, GERALD	2,448,603			SMART TECHNOLOGIES INC.	2,448,603
MOSELEY, MARTIN	2,449,065			SMITH INTERNATIONAL, INC.	2,447,552
MUGELLI, MAURIZIO	2,449,076			SONOCO DEVELOPMENT, INC.	2,435,420
MUIR, BRIAN	2,411,574			SORGE, MARVIN DANIEL	2,448,965

**Index of Canadian Laid-Open Applications
May 9, 2004 - May 15, 2004**

SOTKOWY, JOHN W.	2,409,229	VICO S.A.	2,449,346
SPECTRUM ASSOCIATES LLC	2,456,151	WAGNER, GLENN PAUL	2,448,859
SPIELMAN, HAROLD W.	2,449,543	WANG, DAXIANG	2,444,682
SPRINT COMMUNICATIONS COMPANY L.P.	2,424,694	WEATHERFORD/LAMB, INC.	2,449,340
SRIRAMULU, SURESH	2,412,571	WEBER, ROBERT S.	2,412,571
STADTMUELLER, KLAUS	2,448,839	WEERATUNGA, GAMINI	2,411,786
STAUBER, HANS-ULRICH	2,448,472	WEIGANT, HARALD	2,448,105
STEINWANDT, DONALD ERVIN	2,411,939	WELLS, EDWARD A.	2,425,573
STONE CONTAINER CORPORATION	2,449,330	WEST, MICHAEL HOWARD	2,444,317
STRATICO, GIANFRANCO	2,449,076	WESTPORT RESEARCH INC.	2,412,571
STRAUB, DAVID RYAN	2,411,758	WEST-SELLS, PAUL GEORGE	2,449,467
SU, SCOTT	2,448,603	WEYERHAEUSER COMPANY	2,435,337
SUEOKA, KAZUHIKO	2,447,350	WILKINS, RICHARD	2,449,319
SUEOKA, KAZUHISA	2,429,402	WILLIS, CHARLES C.	2,448,461
SUGDEN, DARYL R.	2,411,775	WILSON, JEAN-LAURENT	2,449,145
SUGIMOTO, MAYUMI	2,433,624	WIXMERTEN, BODO	2,448,792
SUGIMOTO, YOSHIKAZU	2,433,624	WOLVERINE WORLD WIDE INC.	2,448,461
SURFACE SPECIALTIES GERMANY GMBH & CO.KG	2,448,792	WOOD, RICHARD P.	2,411,683
SUZUKI, YASUHIITO	2,448,666	WYSE, GENE	2,447,109
SWEENEY, GLENN	2,411,652	WYSE, STEVEN J.	2,449,276
SWEENEY, THOMAS M.	2,443,331	XIE, SHUIBO	2,444,682
SYKES, CHRISTOPHER C.	2,411,952	YAMAHA HATSUDOKI KABUSHIKI KAISHA	2,448,666
SYNTHON B.V.	2,415,840	YAMAHA MARINE KABUSHIKI KAISHA	2,449,630
TAKADA, YASUJI	2,447,350	YAMAHA MARINE KABUSHIKI KAISHA	2,450,110
TAKAHASHI, MANANORI	2,450,110	YAN, DAVID YUE	2,411,638
TAKE, TETSUO	2,448,715	YANG, JEOM-SIK	2,448,892
TAMAI, HIROFUMI	2,411,955	YASOSKY, JOHN	2,447,968
TANAKA, HIROSHI	2,447,833	YAWN, CARROLL M.	2,448,994
TANGUAY, WILLIAM P.	2,448,849	ZAGHIB, KARIM	2,411,695
TANGUAY, WILLIAM P.	2,448,951	ZANGERLE, LINDA	2,449,319
TARY, TOM	2,409,242	ZANZUCCHI, PETER JOHN	2,411,551
TAYLOR, DALE W.	2,448,402	ZHANG, ZHENGMING	2,442,372
TAYLOR, STEVE WILLIAM	2,412,103		
TEREKHOV, DMITRI S.	2,411,796		
THALER, JEREMY	2,449,319		
THALES	2,448,847		
THE BOEING COMPANY	2,412,106		
THE ESAB GROUP, INC.	2,440,113		
THE MEOW MIX COMPANY	2,421,367		
THE MEOW MIX COMPANY	2,421,463		
THOMPSON, RICHARD	2,421,367		
THOMPSON, RICHARD	2,421,463		
THR DIAL CORPORATION	2,449,492		
TOKYO COMMUNICATION EQUIPMENT MFG. CO., LTD.	2,449,493		
TOKYO COMMUNICATION EQUIPMENT MFG. CO., LTD.	2,449,527		
TOTANI CORPORATION	2,448,966		
TOTANI, MIKIO	2,448,966		
TOWHAUL CORPORATION	2,449,543		
TRICOIT, JEAN	2,449,346		
TRIPLETT, CARL	2,449,492		
TRYON, JAMES A.	2,448,794		
TSUNABUCHI, TERUYUKI	2,429,402		
TUTHILL CORPORATION	2,441,231		
UDALA, BEATA	2,410,376		
UNKNOWN	2,411,729		
VAN HAELE, MICHAEL A.	2,448,838		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY	2,454,836	AO, JIENING	2,460,581	BASELL POLIOLEFINE ITALIA S.P.A.	2,459,938
3M INNOVATIVE PROPERTIES COMPANY	2,458,478	AO, JIENING	2,460,613	BASF AKTIENGESELLSCHAFT	2,456,786
3M INNOVATIVE PROPERTIES COMPANY	2,460,243	APPALUCCI, LAWRENCE	2,460,565	BASF AKTIENGESELLSCHAFT	2,460,654
3M INNOVATIVE PROPERTIES COMPANY	2,460,563	APPENZELLER, ANDREAS	2,460,626	BASF AKTIENGESELLSCHAFT	2,460,731
ABB INC.	2,460,601	ARBOMEDICS GMBH	2,458,941	BATTLES, DAVID J.	2,460,739
ABERDEEN UNIVERSITY	2,457,636	ARCHER, GEORGE LEOPOLD	2,457,758	BAUDENBACHER, FRANZ J.	2,457,473
ABEREGG, DALE	2,460,519	ARCO CHEMICAL TECHNOLOGY, L.P.	2,460,795	BAUGHN, MARIAH R.	2,460,808
ABTECH INDUSTRIES, INC.	2,460,511	ARITOMO, KEIICHI	2,460,177	BAUGHN, MARIAH R.	2,460,812
ACAMBIS RESEARCH LIMITED	2,457,111	ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA	2,458,318	BAUR, HENRIK	2,460,615
ACKERMANN, PETER	2,460,180	ARONSTAM, PETER S.	2,459,723	BAVETSIAS, VASSILIOS	2,458,813
ADAM, DAVID E. (DECEASED)	2,460,463	ASBACH, RONALD M.	2,460,835	BAX, RONALD A.	2,460,609
ADELAIDE RESEARCH & INNOVATION PTY LTD.	2,460,700	ASHTON, PAUL	2,460,920	BAYER CROSCIENCE AG	2,460,915
AGNEW, CARSON E.	2,460,494	ATMEL GRENOBLE S.A.	2,460,394	BAYER CROSCIENCE GMBH	2,460,481
AHLSTROM CORPORATION	2,459,245	AVANTIUM INTERNATIONAL B.V.	2,460,647	BAYES, STUART	2,460,631
AHLSTROM RESEARCH AND SERVICES	2,459,245	AVERY DENNISON CORPORATION	2,460,691	BAYSSE, PIERRE	2,460,811
AHNFELT, NILS-OTTO	2,460,814	AVERY, RICHARD MICHAEL JR.	2,460,176	BEARINGER, JANE P.	2,460,862
AIMSCO LIMITED	2,452,986	AXIS-SHIELD POC AS	2,460,266	BEAVERSON, NEIL	2,457,759
AIR PRODUCTS AND CHEMICALS, INC.	2,460,536	AZUMA, HIROSHI	2,460,777	BECHA, SHANYA	2,460,808
AKAHOSHI, FUMIHIKO	2,460,512	BACHMAN, JIM	2,460,385	BECKER, UWE	2,460,767
AKAO, MASAHIDE	2,460,689	BAKER HUGHES INCORPORATED	2,459,723	BEDDUS, SIMON ALEXANDER	2,460,208
AKIMOV, ANATOLY E.	2,460,677	BAKER HUGHES INCORPORATED	2,460,525	BEDIR, ABDULKERIM	2,460,496
ALBALAT PEREZ, JORDI	2,458,577	BAKER HUGHES INCORPORATED	2,460,831	BEDNAREK, MARIA A.	2,456,964
ALBANY INTERNATIONAL CORP.	2,459,735	BAKER, DANIEL L.	2,460,319	BEFFRIEU, MICHEL	2,460,368
ALEXION PHARMACEUTICALS, INC.	2,460,639	BAKER, ROBERT LEROY	2,459,550	BEL FUSE, INC.	2,459,942
AL-LAMEE, KADEM GAYED	2,460,631	BALLARD POWER SYSTEMS INC.	2,460,490	BELLONI, PAULA NANETTE	2,460,693
ALLISON, STEPHEN	2,460,479	BANBURY, JILLIAN ELIZABETH	2,460,949	BELT, HEINZ-JOACHIM	2,460,767
ALLMEN, MARK C.	2,460,426	BANBURY, MICHAEL KENNETH	2,460,949	BENESTEAU, CLAUDE	2,460,506
ALPER, LEONARD	2,460,411	BARANOV, VLADIMIR I.	2,460,567	BENOY, GREG A.	2,460,769
ALSOBROOK, JOHN P., II	2,460,653	BARGABOS, SHEREE L.	2,460,672	BENSON, ANDREW K.	2,459,285
ALTANA PHARMA AG	2,459,757	BARICS, STEVEN JOHN ANTHONY	2,460,716	BERG, DAN	2,460,412
ALTANA PHARMA AG	2,460,442	BARKER, JEREMY	2,460,728	BERG, DAN	2,460,418
ALTHOEFER, HENNING	2,456,786	BARNABAS, MARY VIJAYARANI	2,460,431	BERG, DAN	2,460,439
ALVAREZ, ENRIQUE	2,460,653	BARNABAS, MARY VIJAYARANI	2,460,435	BERG, DAN	2,460,444
AMERICAN BIOPHYSICS CORP.	2,460,876	BARNABAS, MARY VIJAYARANI	2,460,438	BERGMANIS, ARIJA A.	2,460,942
AMERICAN PANEL CORPORATION	2,460,485	BAROKES PTY LTD.	2,460,716	BERLIN, ANDREW	2,460,447
AMERICAN RUBBER TECHNOLOGIES, INC.	2,460,645	BARON, MELANIE	2,460,653	BEUME, ROLF	2,460,442
AMERSHAM BIOSCIENCES AB	2,460,355	BARONI, MARCO	2,460,822	BEVINGTON & PARTNERS PTY LTD.	2,460,967
AMTEK RESEARCH INTERNATIONAL, LLC	2,460,182	BARRIER SYSTEMS, INC.	2,460,667	BEVINGTON, FRANCES	2,460,967
ANDERSON, DAVID W.	2,460,653	BARRIER SYSTEMS, INC.	2,460,669	BEVINGTON, THOMAS W.	2,460,967
ANGHILERI, MARCO	2,460,669	BARTON, RUSSELL HOWARD	2,460,490	BHALLA, PREM L.	2,460,392
ANSELMANN, RALF	2,459,749	BARTOSZYK, GERD	2,460,696	BHATIA, UMESH	2,460,808
ANSUI, XU	2,460,810			BHATIA, UMESH	2,460,812
AO, JIENING	2,460,570			BIERINGER, HERMANN	2,460,481
				BIGNALL, SIMON	2,460,350
				BILLE, JOSEF	2,460,518
				BLAKE, JULIE J.	2,460,808
				BLAKE, JULIE J.	2,460,812
				BLASHEWSKI, STEVEN E.	2,460,570
				BLASHEWSKI, STEVEN E.	2,460,613
				BLOMSMA, ERWIN	2,460,647
				BOARD OF REGENTS, THE UNIVERSITY OF TEXAS	2,460,263
				BOBIER, JOSEPH	2,455,737
				BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	2,460,440

Index of PCT Applications Entering the National Phase

BOETTCHER, HENNING	2,460,696	BTG INTERNATIONAL LTD.	2,458,813	CHENG, JOHN J.	2,460,434
BOLDOG, FERENC L.	2,460,653	BUBENDORF, ANDRE GERARD	2,460,486	CHEYPE, CYRIL	2,460,820
BONAFOUX, DOMINIQUE	2,460,942	BUCKETT, JONATHAN	2,460,409	CHI, FRANCIS	2,460,885
BONAN, RAOUL	2,460,174	BUCKLEY, MARK C.	2,460,593	CHIRON SRL	2,458,854
BONNAIN, JEAN-CHRISTOPHE	2,460,745	BUI, CHINH THIEN	2,460,496	CHO, JU-PHIL	2,460,790
BONNAIN, JEAN-CHRISTOPHE	2,460,918	BUILDING MATERIALS		CHONAN, TOMOMICHI	2,460,263
BONNET, JEAN-PAUL	2,460,742	INVESTMENT		CHOO, DONG-KYUN	2,460,737
BONSMA, ERWIN REIN	2,460,768	CORPORATION	2,460,741	CHOSAK, ANDREW J.	2,460,426
BORDAT, PASCAL	2,460,783	BULL, ANDERS, HENRIK	2,460,826	CHRISTOPH, THOMAS	2,460,655
BORGERDING, GARY	2,460,851	BULLEN, LAWRENCE C.	2,460,736	CHUNG, JAE-HOON	2,460,790
BOSCH I LLADO, JORDI	2,460,571	BULLOCH, SEAN A.	2,460,812	CICHOCKI, FRANK R.	2,460,463
BOURNS, INC.	2,460,239	BUNDSCHUH, DANIELA	2,460,442	CLAPP, MANNIE LEE	2,460,500
BOURRIE, BERNARD	2,460,822	BURFORD, NEIL	2,460,808	CLARE, MICHAEL	2,460,942
BOUTIN, ARNAUD	2,460,745	BURGESS, CATHERINE E.	2,460,653	CLARK, JOHN I. W.	2,460,426
BOUTIN, ARNAUD	2,460,918	BURGESS, WILSON H.	2,460,644	CLAUSEN, JES THORN	2,460,917
BOWDISH, KATHERINE S.	2,460,639	BURRILL, JOHN C.	2,460,812	CLEAN CURRENT POWER	
BOXALL, RUSSELL	2,460,514	BURRILL, JOHN D.	2,460,808	SYSTEMS, INC.	2,460,479
BOYD, ROBERT C.	2,460,258	BURSILL, DONALD WILLIAM	2,460,210	CLEARANT, INC.	2,460,644
BOYLE, WILLIAM B.	2,460,971	BUSSEAR, TERRY R.	2,460,525	CLEARWATER	
BP CHEMICALS LIMITED	2,460,030	BUTTERS, BENNETT M.	2,460,794	INTERNATIONAL, LLC	2,451,520
BRACHERT, RAINER	2,460,393	CADOGAN, MARTIN	2,452,986	CLINICTECH INC.	2,460,677
BRAGA FERNANDES, PAULO		CAMERON, MICHAEL JAMES	2,463,123	COATEX S.A.S.	2,460,148
ALEXANDER	2,460,143	CAMPS GARCIA, PELAYO	2,460,571	COCKING, EDWARD CHARLES	
BRASS, JACK	2,460,205	CAPAZARIO, MARIO J.	2,460,892	DANIEL	2,458,933
BRASSCORP LIMITED	2,460,205	CAPELLA PHOTONICS, INC.	2,460,975	COLE, DAVID H.	2,460,586
BRATZ, MATTHIAS	2,460,654	CAPRION PHARMACEUTICALS		COLLIN, ERWAN	2,460,742
BRAUN, JACQUES	2,460,811	INC.	2,460,568	COMPUTER ASSOCIATES	
BRAUN, JOERG	2,460,731	CARDAMONE, ROSANNA	2,460,822	THINK, INC.	2,460,607
BREVIERE, JEROME	2,460,687	CARGILL INCORPORATED	2,460,522	CONAGRA GROCERY	
BREWER, PAUL C.	2,460,426	CARGILL INCORPORATED	2,460,810	PRODUCTS COMPANY	2,459,285
BRICKELL, JOHN W.	2,460,570	CARLING, WILLIAM ROBERT	2,460,445	CONAGRA GROCERY	
BRICKELL, JOHN W.	2,460,613	CARTIER, NOEL	2,459,245	PRODUCTS COMPANY	2,460,927
BRIGGS, STEPHEN	2,460,592	CASELLAS, PIERRE	2,460,822	CONRAD, ALAN P.	2,458,145
BRISOT, LOUIS	2,460,394	CASIO COMPUTER CO., LTD.	2,460,747	CONSTAR INTERNATIONAL,	
BRITISH		CASMAN, STACIE J.	2,460,653	INC.	2,460,434
TELECOMMUNICATIONS		CATROS, JEAN-YVES	2,460,397	CONTRERAS LASCORZ, JUAN	2,460,571
PUBLIC LIMITED		CEDERBAUM, FREDRIK EMIL		CONTROL DELIVERY	
COMPANY	2,460,208	MALCOLM	2,460,180	SYSTEMS, INC.	2,460,920
BRITISH		CELLRESIN TECHNOLOGIES,		COOK INCORPORATED	2,459,742
TELECOMMUNICATIONS		LLC	2,457,759	COOK, DIANE	2,460,631
PUBLIC LIMITED		CENTRAL SPRINKLER		COOPER, ALBERT B.	2,459,548
COMPANY	2,460,492	COMPANY	2,460,735	COPA LIMITED	2,460,409
BRITISH		CENTRE NATIONAL DE LA		CORCORAN, CHRISTOPHER J.	2,460,142
TELECOMMUNICATIONS		RECHERCHE		CORK, PETER	2,460,658
PUBLIC LIMITED		SCIENTIFIQUE (C.N.R.S.)	2,460,820	CORKERY, ROBERT WILLIAM	2,460,500
COMPANY	2,460,513	CENTRE NATIONAL DE LA		CORNELL RESEARCH	
BRITISH		RECHERCHE		FOUNDATION, INC.	2,457,694
TELECOMMUNICATIONS		SCIENTIFIQUE-CNRS	2,460,742	CORNFORTH, JOHN ANTHONY	2,460,658
PUBLIC LIMITED		CERNOSEK, JAMES T.	2,460,831	COSTA, HILARIO S.	2,459,582
COMPANY	2,460,717	CHA, JAE-SANG	2,460,790	COTE, ANDRE	2,460,565
BRITISH		CHABANNE, FREDERIC	2,460,918	COTE, ANDREW L., JR.	2,459,695
TELECOMMUNICATIONS		CHANG, HSIN-RU	2,460,812	COTTON, RICHARD G.	2,460,496
PUBLIC LIMITED		CHANG, YUEH-CHI	2,460,200	COUDRY, XAVIER	2,460,718
COMPANY	2,460,733	CHAPOVAL, ANDREI	2,460,653	COUPIER, ALAIN	2,460,397
BRITISH		CHARLES, PATRICK	2,460,718	CRAY VALLEY KUNSTHARZE	
TELECOMMUNICATIONS		CHARLOTTE-MECKLENBURG		GMBH	2,458,577
PUBLIC LIMITED		HOSPITAL AUTHORITY		CREWS, SAMUEL	2,460,586
COMPANY	2,460,768	D.B.A. CAROLINAS		CRICH, JOYCE Z.	2,460,942
BROOKS, PAUL D.	2,460,576	MEDICAL CENTER	2,460,201	CROMWELL, ROGER S.	2,460,441
BROOKS, TIMMY L.	2,460,624	CHATTERJI, JITEN	2,460,441	CROOK, RONALD J.	2,460,441
BROSTOFF, JONATHAN	2,459,572	CHAWLA, NARINDER K.	2,460,808	CRUICKSHANK, BRIAN	2,460,688
BROWN, TELETHA A.	2,460,352	CHAWLA, NARINDER K.	2,460,812	CUI, ZHAN	2,460,717
BRUBACHER, EDWARD	2,460,810	CHECKPOINT SYSTEMS, INC.	2,460,565	CURAGEN CORPORATION	2,460,653
BRUCE, CHRISTA	2,460,929	CHEMINAIS, DANIEL	2,460,199	CYNOVAD INC.	2,457,492
BRUNET, SYLVAIN	2,460,568	CHEN, CHEN-KANG	2,460,524	DAHMEN, PETER	2,460,915
BRUNZEL, HEIKE	2,460,146	CHEN, JIAN PING	2,460,852	DAIMLER-CHRYSLER AG	2,460,562
BRUTEL, CHRISTOPHE	2,460,504	CHEN, JIANBING	2,460,920	DALGLEISH, ANGUS G.	2,452,986
BSH BOSCH UND SIEMENS		CHEN, JIE	2,460,885	DALTON, JAMES T.	2,460,319
HAUSGERATE GMBH	2,460,393	CHEN, QI	2,460,040	DAMEROW, VOLKER	2,460,670
		CHEN, SHOUJUN	2,460,345	DARMANN, FRANCIS	2,460,838

Index des demandes PCT entrant en phase nationale

DARNELL, DAVID TREVOR	2,460,660	EIDGENOSSISCHE		FLETCHER, THERESA R.	2,460,942
DARTEY, CLEMENCE	2,460,537	TECHNISCHE		FONG, TUNG M.	2,456,857
DAUTREMONT, CHRISTOPHE	2,460,143	HOCHSCHULE ZURICH	2,460,862	FONT PANADES, CARME	2,458,577
DAVIDSON, PAUL ANTHONY	2,460,675	EIGLER, FRANK J.	2,460,729	FONTANA, PETER	2,459,723
DAVIDSON, THOMAS	2,460,447	EISEN, ANDREW	2,460,653	FONTANA, RICHARD R.	2,460,142
DAVIS, BARRY (DECEASED)	2,460,479	ELAN PHARMA		FORMICA CORPORATION	2,460,580
DAYCO PRODUCTS, INC.	2,460,433	INTERNATIONAL LIMITED		FORSYTHE, IAN J.	2,460,808
DE PAUW, CHRISTIAAN			2,460,436	FORSYTHE, IAN J.	2,460,812
MARCEL HILAIRE	2,460,914	ELAN PHARMA		FRASER, JOHN K.	2,460,402
DE SIMONE, CLAUDIO	2,457,762	INTERNATIONAL LIMITED		FRAZIER, MATTHEW F.	2,460,426
DEBE, MARK K.	2,460,563		2,460,867	FREDERICKSON, SHANA	2,460,639
DEC, ANDRZEJ	2,460,220	ELECTRONICS AND		FREI, HERIBERT	2,458,941
DEDERICHS, JUERGEN	2,460,574	TELECOMMUNICATIONS		FRESKGAARD, PER-OLA	2,460,917
DEL GIUDICE, GIUSEPPE	2,458,854	RESEARCH INSTITUTE	2,460,790	FRITSCH, MARK	2,460,412
DELLA PIETRA, BRUNO	2,460,304	EL-GEWELY, MOHAMED		FRITSCH, MARK	2,460,418
DELVILLE, JOEL	2,460,742	RAAFAT	2,456,685	FRITSCH, MARK	2,460,439
DEMOS, LARRY	2,460,736	ELI LILLY AND COMPANY	2,460,692	FRY, ALAN JOHN	2,460,444
DENMAN, OWEN S.	2,460,667	ELISTRATOV, OLEG M.	2,460,677	FUCHIZAWA, SATOKO	2,460,774
DENMAN, OWEN S.	2,460,669	ELITE TRADING CO., LTD.	2,460,040	FUCHS, JENS	2,460,578
DESERET LABORATORIES, INC.		ELLERMAN, KAREN	2,460,653	FUJISHIMA, MINORU	2,460,670
	2,460,785	ELLIOTT, TIMOTHY J.	2,460,792	FUNAKOSHI, KOJI	2,460,483
DESPOND, SEVERINE	2,459,245	ELLIOTT, VICKI S.	2,460,808	FURUMIYA, SHIGERU	2,460,181
DETROIT DIESEL		ELLIOTT, VICKI S.	2,460,812	FURUYA METAL CO., LTD.	2,460,763
CORPORATION	2,460,176	ELLIS, BRIAN	2,460,030	FUTCH, RICHARD J.	2,460,841
DETTLOFF, MARVIN L.	2,460,198	ELROD, DON B.	2,460,319	FUTCH, RICHARD J.	2,460,570
DEVANT, RALF (DECEASED)	2,460,696	EMBERT, HUGO	2,457,492	FUTCH, RICHARD J.	2,460,573
DEWEERD NICOLE	2,460,392	EMERLING, BROOKE M.	2,460,808	FUTCH, RICHARD J.	2,460,613
DHANABAL, MOHANRAJ	2,460,653	EMERLING, BROOKE M.	2,460,812	G.J.N. POLYMERS LIMITED	2,457,758
DION, ROBERT D.	2,459,704	ENDOCARE, INC.	2,460,739	G2M CANCER DRUGS AG	2,460,713
DIXON, DAN K.	2,460,710	ENDRES, HOLGER	2,460,237	GABEL, ROLF-DIETER	2,460,486
D-M-E COMPANY	2,460,729	ENGELHARD CORPORATION	2,460,852	GAINY, SIMON R.	2,460,732
DOBBIN, SARAH	2,460,205	ENGINEERING MATTERS, INC.	2,460,142	GALLAGHER, MICHAEL M.	2,457,388
DOHI, MASAHIKO	2,460,466	ENGQVIST, HAKAN	2,460,814	GAMBRO LUNDIA AB	2,460,895
DOHI, MASAHIKO	2,460,683	ERK, PETER	2,460,654	GANGOLLI, ESHA A.	2,460,653
DOMARD, ALAIN	2,459,245	ESPUCHE, ELIANE	2,459,245	GARAGNANI, ENEA	2,459,938
DOMENGINI, JEFFREY R. F.	2,460,818	ETTENBERG, SETH	2,460,653	GARCIA MENENDEZ, JOSE	
DOMINGOS, JOSE PEDRO		EUM, JAY J.	2,460,739	JESUS	2,460,636
CORRETA DASILVA	2,460,513	EVANS, KEVIN E.	2,460,408	GARIBOTTO, JOHN T.	2,460,738
DOOLEY, HELEN	2,457,636	EVERSOLE, ADAM CLYDE	2,460,618	GARNIER, JEAN-MICHEL	2,460,746
DORAN, RICHARD J.	2,460,205	EVARD, JEAN-FRANCOIS	2,460,687	GARRETT, MARK H.	2,460,975
DORR, HARALD	2,459,749	EXTRUDE HONE		GATLIN, LARRY W.	2,451,520
DOW GLOBAL TECHNOLOGIES		CORPORATION	2,460,849	GAUSEN, MARTIN	2,460,354
INC.	2,460,198	F. HOFFMANN-LA ROCHE AG	2,460,486	GEBKE, KEVIN	2,459,722
DOXA AKTIEBOLAG	2,460,814	F. HOFFMANN-LA ROCHE AG	2,460,693	GEHR, PETER	2,460,671
DREES, TERRY PAUL	2,460,580	F. HOFFMANN-LA ROCHE AG	2,460,865	GENERAL INSTRUMENT	
DREWES, MARK WILHELM	2,460,915	FABIAN, BARBARA A.	2,460,672	CORPORATION	2,460,421
DROHAN, WILLIAM N.	2,460,644	FAHY, CATHAL L.	2,460,519	GENERAL INSTRUMENT	
DROZ, FRANCOIS	2,460,840	FAIRBANKS, ROBERT P.	2,460,580	CORPORATION	2,460,521
DSM IP ASSETS B.V.	2,460,516	FALCK, JOHN R.	2,460,263	GENG, LIFENG	2,460,942
DUBUC, MARC	2,460,501	FARCAS, FLORIN	2,460,570	GENTEX CORPORATION	2,460,591
DUCKETT, JOHN W.	2,460,667	FARCAS, FLORIN	2,460,613	GENTEX CORPORATION	2,460,695
DUFFY, JOHN JOSEPH	2,460,592	FARLEY, PATRICK BRIAN	2,460,208	GENVARTEC PTY LTD.	2,460,496
DUKE MANUFACTURING		FAUBEL, HEIKO	2,460,146	GEOSERVICES	2,460,687
COMPANY	2,459,585	FEININGER, WILLIAM A.	2,460,178	GERARD, JACQUES	2,460,463
DUKE UNIVERSITY	2,460,396	FELDER, STEPHEN	2,452,819	GERHART, MARK D.	2,460,732
DUKE, JEREMY	2,460,433	FELDHAUS, STEFAN	2,460,897	GERLACH, VALERIE L.	2,460,653
DUNN, WILLIAM	2,460,485	FELDING, ANDERS	2,460,895	GESING, ERNST RUDOLF F.	2,460,915
DURAND, EMMA A.	2,460,876	FELKNER, IRA C.	2,460,560	GETCHELL, MICHAEL, S.	2,460,882
EADS DEUTSCHLAND GMBH	2,460,615	FELTS, TIMOTHY JAMES	2,460,500	GEWIRTH, DANIEL T.	2,460,396
EADS TELECOM	2,460,504	FERNSCHILD, HANS-LEO	2,460,146	GHANEA-HERCOCK, ROBERT	
ECOLAB GMBH & CO. OHG	2,460,146	FETT, HEIKO	2,460,198	ALAN	2,460,492
EDELBERG, JAY M.	2,457,694	FEUCHT, DIETER	2,460,915	GIANOLI, STEFANO ICARO	2,460,592
EDINGER, SHLOMIT R.	2,460,653	FIELDTURF, INC.	2,460,523	GIBSON, GLENN R.	2,459,572
EDSCHA CABRIO-		FILSEGG, HERMANN	2,460,590	GILBERT, ANNA	2,460,385
DACHSYSTEME GMBH	2,460,708	FISCHER, DAVID J.	2,460,319	GILBERT, RONALD E.	2,459,704
EDWARDS SYSTEMS		FISHER ADVANCED		GILLIES, IAN ALEXANDER	2,460,688
TECHNOLOGY, INC.	2,459,582	COMPOSITE		GLASSER, JANETTE M.	2,458,759
EGGERS, HELMUTH	2,460,615	COMPONENTS AG	2,460,590	GLAXOSMITHKLINE	
		FLAHERTY, J. CHRISTOPHER	2,460,738	BIOLOGICALS S.A.	2,457,111
		FLAJNIK, MARTIN	2,457,636	GLOBAL VELOCITY, L.L.C.	2,460,624

Index of PCT Applications Entering the National Phase

GOERANSSON, MAGNUS, WALTER	2,460,637	HAUN, MICHAEL, J.	2,460,740	HONG, MUN K.	2,457,694
GOETTLICHER, MARTIN	2,460,713	HAUTALA, JOUKO	2,460,821	HOOTS, JOHN E.	2,460,666
GOLDBERG, IRA	2,460,411	HAVRANOVA, MARIE	2,460,629	HORNE, CASPAR	2,460,426
GOMBAULT-EL, HALYMAS MARIMA	2,460,143	HAYASHI, YOSHIHARU	2,460,512	HORNER, CHARLES J., JR.	2,460,741
GOMEZ-ORTEGA, GUNILLA	2,460,814	HAYES, STEVEN	2,460,774	HORNET, DIDIER	2,460,199
GORMAN, JEFFREY J.	2,460,700	HE, TING	2,460,744	HOSKING, MICHAEL ROBERT	2,460,208
GORMAN, LINDA	2,460,653	HEDRICK, MARC H.	2,460,402	HOUDEK, STEPHEN C.	2,460,942
GORVAD, ANN E.	2,460,808	HEEMSKERK, JACOBUS PETRUS JOSEPHUS	2,460,763	HU, YATAO	2,460,979
GOULIAEV, ALEX HAAHR	2,458,388	HEENEY, JONATHAN	2,452,986	HUANG, DONG	2,460,620
GOURGEY, KAREN	2,460,836	HEINZEL, THORSTEN	2,460,713	HUANG, HE	2,460,942
GRAF, LOTHAR	2,460,651	HEINZL, WOLFGANG	2,460,731	HUBBELL, JEFFREY A.	2,460,862
GRAM, ANKER	2,460,734	HELLMANN, GOTZ PETER	2,459,749	HUBMANN, CURTIS H.	2,460,732
GRAPHIC PACKAGING INTERNATIONAL, INC.	2,460,520	HELLSTROM, AKE ARVID	2,460,601	HUBMANN, CURTIS HANS	2,460,275
GRAY, DENNIS W.	2,460,441	HENDRY, SYDNEY M.	2,460,026	HUBSCHWERLEN, CHRISTIAN	2,460,572
GRIECO, DONALD	2,460,793	HENKEL KOMMANDITGESELLSCH AFT AUF AKTIEN	2,460,237	HUHTAMAEMI, MARKKU	2,460,821
GRIFFIN, JENNIFER A.	2,460,808	HENNIG, MICHAEL	2,460,486	HUIZINGA, RICHARD	2,460,850
GRIFFIN, JENNIFER A.	2,460,812	HENTSCH, BERND	2,460,713	HULLS, BYRON J.	2,460,672
GRIFFIS, JACK C., III	2,460,174	HENZLER, GREGORY WILLIAM	2,459,550	HUNT, BRIAN	2,460,352
GRILLOS, EMMANUEL	2,460,479	HERDTLE, THOMAS	2,460,563	HUNTER, THOMAS B.	2,460,401
GRIMMER, HARALD	2,459,723	HERKEL, WOLFGANG	2,457,764	HUQ, ENAMUL	2,458,224
GRONER, BERND	2,460,713	HERMANSSON, IRMELI	2,460,814	HUREL HISPANO	2,461,079
GROSSE, WILLIAM M.	2,460,653	HERMANSSON, LEIF	2,460,814	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,458,641
GROVE MEDICAL LIMITED	2,460,350	HERNANDES, ANDRES T.	2,460,447	HUWIL-WERKE GMBH	2,460,641
GROVE, JANE ISABEL	2,458,226	HERRNICH, PETER A.	2,460,713	HYDRO-AIRE, INC.	2,460,609
GRUENWALD, HEINRICH	2,460,670	HIBEN, BRADLEY M.	2,458,145	ICF TECHNOLOGIES, INC.	2,460,560
GRUNENTHAL GMBH	2,460,655	HIBINO, TSUNUYUKI	2,460,894	IGT	2,460,769
GUBLER, SCOTT A.	2,460,785	HIETSIEFER, ARTUR	2,460,641	IIDA, HIROSHI	2,460,181
GUERRA, PETER	2,460,501	HIGH THROUGHPUT GENOMICS, INC.	2,452,819	ILLUMINATED GUIDANCE SYSTEMS, INC.	2,460,166
GULIKOV, ALEXEE, A	2,460,816	HILL, SHINSUKE	2,460,177	ILLYCAFFE S.P.A.	2,460,304
GUO, XIAOJIA	2,460,653	HILL, MICHAEL R.S.	2,460,227	IMAI, KATSUYUKI	2,460,982
GUSTAFSON, LEIF	2,460,999	HILLIS, DAVID JOHN	2,460,829	IMAICHI, HIDEAKI	2,460,565
HABERL, FRANZ	2,460,708	HILL-ROM SERVICES, INC.	2,460,482	IMPERIAL CHEMICAL INDUSTRIES PLC	2,460,428
HABICH, ANDREAS	2,460,731	HIRAMOTO, SHIGERU	2,460,578	IMUMED S.R.O.	2,460,629
HABISREITINGER, UWE	2,460,562	HIRANO, HITOMI	2,460,263	INAGAKI, HIROMICHI	2,460,846
HACKBARTH, KARSTEN	2,460,237	HIRATA, TASUKI	2,460,426	INCYTE GENOMICS INC.	2,460,812
HACKER, ERWIN	2,460,481	HITWISE PTY. LTD.	2,460,668	INCYTE GENOMICS, INC.	2,460,808
HACKETT, CRAIG	2,460,653	HO, ANNE	2,460,808	ING, ERICH PFEIFFER GMBH	2,460,651
HAEHNEL, BERND	2,457,764	HO, ANNE	2,460,812	INGERSOLL-RAND COMPANY	2,460,919
HAERING, NIELS	2,460,426	HO, WENDY WAN YAN	2,460,490	INRANGE TECHNOLOGIES CORPORATION	2,460,351
HAFALIA, APRIL J.A.	2,460,808	HOCHMAIR, INGBORG	2,460,676	INSTITUT DE CARDIOLOGIE DE MONTREAL	2,460,501
HAFNER, HANS WILHELM	2,460,019	HOFER, URS	2,457,761	INSULET CORPORATION	2,460,738
HAGEMAN, ROBERT JOHAN JOSEPH	2,459,547	HOGIE, JEAN-PAUL RENE ANDRE	2,461,079	INTENSE PHOTONICS LIMITED	2,459,763
HAGEMANN, UWE	2,460,774	HOH, KOICHIRO	2,460,483	INTERDIGITAL TECHNOLOGY CORPORATION	2,460,793
HAGEN, TIMOTHY J.	2,460,942	HOILE, CEFN RICHARD	2,460,768	INTERTECHNIQUE	2,460,462
HAGIWARA, ATSUSHI	2,460,682	HOLAN, DORON J.	2,460,276	INTIER AUTOMOTIVE CLOSURES INC.	2,460,818
HALLGRIMSON, BJARKI	2,460,205	HOLMES, JOHN STEWART	2,457,758	ISHIBASHI, HIROMICHI	2,460,763
HALLIBURTON ENERGY SERVICES, INC.	2,460,441	HONCHELL, CYNTHIA D.	2,460,808	ISHIHARA SANGYO KAISHA, LTD.	2,460,789
HALLIBURTON ENERGY SYSTEMS, INC.	2,460,524	HONDA GIKEN KABUSHIKI KAISHA	2,460,744	ISHINO, MASARU	2,460,791
HALSTEAD, ROGER GEOFFREY	2,459,767	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,460,181	ISON, CRAIG H.	2,460,808
HAMILTON, CRAIG JAMES	2,459,763	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,460,470	ITSHAK, CARMONA	2,460,607
HAMPER, BRUCE C.	2,460,942	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,460,478	IULA, DONNA M.	2,460,942
HANSEN, HENRIK	2,460,561	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,460,784	IWASAKI, ATSUO	2,454,836
HANSON, GUNNAR J.	2,460,942	HONEYWELL INTERNATIONAL	2,460,593	IWASAKI, TAKASHI	2,460,723
HARDESTY, DOUGLAS CRAIG	2,459,663	HONEYWELL INTERNATIONAL INC.	2,460,977	IWATANI, MASAMITSU	2,460,510
HARDESTY, DOUGLAS CRAIG	2,460,802	HONEYWELL INTERNATIONAL, INC.	2,460,584	IWK VERPACKUNGSTECHNIK GMBH	2,457,764
HARDWICKE, JAMES JOHN	2,460,513			IZAKURA, KENJI	2,460,789
HARKNESS, DAVID H.	2,460,178			IZAWA, YOSHIHIRO	2,460,175
HARRALL, SIMON JOHN	2,460,829			J.R. SIMPLOT COMPANY	2,457,388
HARRIZ, JOHN	2,460,929			JACKMAN, ANN LESLEY	2,458,813
HARTLEY, DAVID ERNEST	2,459,742			JACKOWSKI, GEORGE	2,460,616
HARTZ, BARBARA	2,458,388			JACKSON, BEVERLY JULIAN	2,460,265
HATTORI, KOJI	2,460,834				
HAUBERT, THOMAS D.	2,460,736				

Index des demandes PCT entrant en phase nationale

JACOBS, PIERRE AUGUSTE	2,460,914	KING, TIMOTHY E.	2,460,609	LAVIPHARM LABORATORIES	
JAECKEL, GERHARD F.K.	2,460,715	KINGSBURY, BRENT A.	2,460,833	INC.	2,460,352
JAEGER, KARL-FRIEDRICH	2,460,654	KINOSHITA, NOBUHIRO	2,460,578	LAWDENSKY, FRANK J.	2,460,166
JAMES, DAVID	2,460,345	KINSLEY, JOSHUA	2,460,447	LAWRENCE-BROWN, MICHAEL	
JANDER, MICHAEL H.	2,460,463	KISAI, DARUL	2,460,447		2,459,742
JANNETTA, THOMAS J.	2,460,854	KISHIMOTO, TETSUO	2,460,982	LE GUILLOU, PIERRE	2,460,811
JAPAN SCIENCE AND		KITADA, AKEMI	2,460,683	LEE, ERNESTINE A.	2,460,808
TECHNOLOGY AGENCY	2,460,483	KITAJIMA, HIROSHI	2,460,512	LEE, ERNESTINE A.	2,460,812
JAPAN TOBACCO INC.	2,460,682	KITAJIMA, SHINICHI	2,460,470	LEE, HEE-SOO	2,460,790
JARMAN, NICK	2,460,179	KITAJIMA, SHINICHI	2,460,478	LEE, IVAN	2,460,691
JAY, WILLIAM H.	2,460,813	KJALKE, MARIANNE	2,460,917	LEE, SALLY	2,460,808
JECKO, BERNARD JEAN YVES	2,460,820	KLAUS, MICHAEL	2,460,693	LEE, SALLY	2,460,812
JENSEN, RICHARD B.	2,457,388	KLEIN, THOMAS	2,459,757	LEE, SEO-YOUNG	2,460,790
JI, WEIZHEN	2,460,653	KLEIN, TRAVIS	2,460,539	LEE, SOO, YEUN	2,460,812
JOHANSEN, TINA HOLM	2,458,388	KLEY, HANS-PETER	2,459,757	LEGRANDE, WAYNE B.	2,460,258
JOHANSSON, GORAN	2,460,725	KLINE, JEFFREY A.	2,460,201	LEHR-MASON, PATRICIA M.	2,460,808
JOHANSSON, PATRIK	2,460,725	KLIPSTEIN, DONALD L.	2,460,205	LEI, BANGJUN	2,460,733
JOHNSON & JOHNSON VISION		KLUG, MICHAEL G.	2,460,865	LEI, SHAWMIN	2,454,867
CARE, INC.	2,460,518	KOBAYASHI, YOSHIKAZU	2,460,777	LEMONS, THOMAS M.	2,460,205
JOHNSON, JASON	2,460,412	KOCH, MATTHIAS	2,460,237	LENNON, PATRICK J.	2,460,942
JOHNSON, JASON	2,460,418	KOECK, NORBERT	2,460,493	LEPLEY, DENISE M.	2,460,653
JOHNSON, JASON	2,460,439	KOETHER, BERNARD G.	2,459,959	LEROHL, ANDREW L.	2,460,174
JOHNSON, JASON	2,460,444	KONDO, YOSHIYA	2,460,894	LETANG, DENNIS MICHAEL	2,460,176
JOHNSON DIVERSEY INC.	2,460,732	KONINKLIKE PHILIPS		LEVEILLE, GILBERT	2,460,537
JOHNSON DIVERSEY, INC.	2,460,275	ELECTRONICS N.V.	2,460,763	LEVINE, MARK JOSEPH	2,459,735
JOHSON, ROBERT	2,460,202	KOO, CHANG-SOO	2,460,793	LEVY, RUTH	2,460,929
JOLLY, CLAUDE	2,460,676	KOPFSTEDT, UWE	2,460,897	LI, KELVIN	2,460,539
JONCKERS, KEES	2,460,516	KOREA ADVANCED INSTITUTE		LI, LI	2,460,653
JONES, DEAN MICHAEL	2,460,717	OF SCIENCE AND		LI, XIAOMAO	2,460,616
JONES, SEAN T.	2,460,536	TECHNOLOGY	2,460,790	LIAN, FRANK	2,460,848
JUNG, PIERRE MARCEL JOSEPH		KORENGEL, JEFFREY L.	2,460,408	LIAO, SHUYUAN	2,460,942
	2,460,180	KORNERUP, GRETE	2,460,637	LIAO, SUBO	2,460,942
KADONO, SHINYA	2,460,473	KOSZYK, FRANCIS J.	2,460,942	LIFFMAN, KURT	2,459,742
KAESS, HANNO	2,460,670	KOWALSKI, OLEK PETER	2,459,763	LILIOM, KAROLY	2,460,319
KAKU, VICKY B.	2,460,421	KOYA, KEIZO	2,460,345	LILJEBRAND, PER-OLOF	2,460,727
KAKU, VICKY B.	2,460,521	KRAFT, LARS	2,460,814	LIN, YING-CHI	2,460,639
KALINITCHENKO, IOURI	2,460,204	KRAPF, RUSSELL M.	2,460,792	LINEBACK, DAVID S.	2,460,408
KANG, TAE-WOOK	2,460,737	KRASNEY, JACK G.	2,460,414	LINKE, SARAH	2,460,700
KAPNER, L. JEFFREY	2,460,792	KRIMMER, SIEGFRIED	2,460,486	LINZ, GUNTER	2,460,440
KARABINIS, PETER D.	2,460,491	KRIS, RICHARD M.	2,452,819	LIPPERT, ADAM KENNETH	2,459,550
KARABINIS, PETER D.	2,460,494	KROEGER, BURKHARD	2,456,786	LIPTON, ALAN J.	2,460,426
KARABINIS, PETER D.	2,460,495	KROEHL, THOMAS	2,460,654	LITNER, JASON	2,460,222
KAROS, MARVIN	2,456,786	KRUEGER, LARS	2,460,615	LIU, JIE	2,456,857
KATATA, HIROYUKI	2,454,867	KRUEGER, SVAN	2,459,723	LIU, XUE FENG	2,459,763
KATO, HISAYOSHI	2,460,510	KRUMLAUF, PAUL R.	2,460,463	LOBODA, ALEXANDRE V.	2,460,567
KATSUYAMA, KOICHI	2,460,578	KULIG, MATTHEW P.	2,460,624	LOCK, CHRISTOPHER M.	2,460,567
KAUFFMAN, ROGER	2,459,704	KURODA, HIROSHI	2,460,466	LOCKWOOD, JOHN W.	2,460,624
KAWAI, TAKASHI	2,460,682	KURODA, MASATOSHI	2,460,982	LOGALBO, ROBERT D.	2,458,145
KAWAMURA, KOJI	2,460,578	KWON, JAE-KYUN	2,460,790	LOH, ROLAND R.	2,460,672
KAYANO, MORIO	2,460,784	KYEONG, MUN-GEON	2,460,790	LOISEL, PATRICE DENIS	2,461,079
KEEN PERSONAL MEDIA, INC.	2,460,792	KYORIN-PHARMACEUTICAL		LOMENECH, PIERRE	2,460,718
KEEN PERSONAL MEDIA, INC.	2,460,971	CO., LTD.	2,460,578	LONCLE, ETIENNE	2,460,502
KEETER, WILLIAM ERNEST III	2,460,265	LACEY, PAUL	2,460,513	LONGCOR, WILLIAM K. IV	2,460,741
KEKUDA, RAMESH	2,460,653	LADER, HARRY J.	2,460,374	LONGITUDE, INC.	2,460,137
KENDIG, MARTIN	2,460,411	LAI, LAURENCE M. C.	2,460,520	LOOK, THOMAS F.	2,460,243
KENOGAMI, TAKU	2,460,682	LAICO, JOSEPH P.	2,460,560	LOPEZ PEREZ, DAVID	2,460,565
KERR, COLIN WATT	2,460,774	LAIR, JEAN-PIERRE	2,460,598	LOTT, MARTYN PETER	2,460,631
KERR, JASON DAVID	2,460,842	LAL, PREETI G.	2,460,808	LOVERING, ANDREW LEE	2,458,226
KERRY, INC.	2,460,401	LANDAU, STEVEN	2,460,836	LOWE, LIONEL BARRY	2,460,692
KERSHAW, MARK	2,460,413	LANDO, DAVID	2,460,700	LOWNDS, CHARLES MICHAEL	2,460,966
KERTESZ, DENIS JOHN	2,460,693	LANGE, JEFFREY	2,460,137	LU, DAOZHENG	2,460,178
KHAN, NADEEM	2,455,737	LANOIX, JOEL	2,460,568	LU, TIAN SHUI	2,460,885
KHARE, REENA	2,460,812	LAPIERRE, JEAN-MARC	2,460,693	LUCAS, RACHEL	2,460,411
KHRAMTSOV, NIKOLAI V.	2,460,653	LARSEN, CHARLES E.	2,460,174	M.A. RIVALTO, INC.	2,460,419
KIBLER, CHARLES DAVID IV	2,460,591	LARSEN, CHRISTOPHER L.	2,460,818	M.L. LABORATORIES PLC	2,458,226
KILBANK, DANIEL	2,460,349	LARSEN, MOGENS	2,458,388	MA, YUNQING	2,456,955
KIM, JAE-JOON	2,460,790	LAU, LILIP	2,460,307	MACDOUGALL, JOHN R.	2,460,653
KIMURA, EISUKE	2,460,744	LAUMER, JAMES W.	2,458,478	MACPHEE, MARTIN J.	2,460,644
KINDINGER, HANS	2,460,670	LAURENCE, KENNETH JOHN	2,460,580	MACROPORE BIOSURGERY,	
KING, BOBBY J.	2,460,441			INC.	2,460,402

Index of PCT Applications Entering the National Phase

MADONO, KENYA	2,460,682	MEADWESTVACO PACKAGING SYSTEMS, LLC	2,460,746	MOBILE SATELLITE VENTURES LP	2,460,494
MAGNA STEYR POWERTRAIN AG & CO KG	2,460,726	MEADWESTVACO PACKAGING SYSTEMS, LLC	2,460,918	MOBILE SATELLITE VENTURES LP	2,460,495
MAHIEU, JEAN-CLAUDE EUGENE HENRI	2,461,079	MED-EL ELEKTROMEDIZINISCHE GERAETE GES.MBH	2,460,676	MOBLEY, JOSEPH GRAHAM	2,460,570
MAIENFISCH, PETER	2,460,180	MEDICHEM S.A.	2,460,571	MOBLEY, JOSEPH GRAHAM	2,460,581
MAINIL-VARLET, PIERRE	2,458,941	MEDTRONIC, INC.	2,460,227	MOBLEY, JOSEPH GRAHAM	2,460,613
MALENCHINO, VALERIO	2,460,513	MEESSEN, JOZEF HUBERT	2,460,516	MOCHIZUKI, SEIJI	2,460,466
MALIK, VINOD	2,460,352	MEGE, PHILIPPE	2,460,504	MOCHIZUKI, SEIJI	2,460,683
MALOISEL, JEAN-LUC	2,460,355	MERCK & CO., INC.	2,456,857	MOENNING, STEPHEN P.	2,460,251
MALYANKAR, URIEL M.	2,460,653	MERCK & CO., INC.	2,456,964	MOGENSEN, LASSE, WESSELTOFT	2,460,637
MANGION-CAMPBELL, DAMIEN, JOSEPH	2,460,391	MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,459,749	MOHLER, SCOTT B.	2,460,942
MANN, DAVID M.	2,460,644	MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG	2,460,696	MONEDIERE, THIERRY	2,460,820
MANZONE, RODOLFO B.	2,460,511	MERCK SHARP AND DOHME LIMITED	2,460,445	MONTAGNA, GIOVANNI	2,460,463
MARK, ROMANO	2,460,626	MERISKO-LIVERSIDGE, ELAINE	2,460,436	MOODY, MICHAEL	2,460,831
MARKLUND, JESPER K.	2,458,478	MERISKO-LIVERSIDGE, ELAINE	2,460,867	MOON, SUNG-HO	2,460,790
MARQUIS, JOSEPH P.	2,460,808	MESSERLY, JAMES W.	2,460,374	MOORE, KEVIN WILLIAM	2,460,445
MARSH, JOHN HAIG	2,459,763	METAL MANUFACTURES LIMITED	2,460,838	MOREAU, ERIC	2,460,742
MARTINEZ, PATRICE	2,460,462	METCALFE, PAUL DAVID	2,460,829	MORGAN, KEITH ALLAN	2,460,818
MARTINEZ, ROLANDO ROQUES	2,460,565	METSO PAPER, INC.	2,460,821	MORI, NOBUHIKO	2,460,515
MARUYAMA, TOSHIAKI	2,460,639	METZ, SUZANNE	2,460,942	MORITA, MASAYUKI	2,460,789
MASON, STEPHEN J.	2,458,641	MEYER, ERICH NICOL	2,460,966	MORPHOCHEM AKTIENGESSELLSCHAFT FUR KOMBINATORISCHE CHEMIE	2,460,572
MASTERCARD INTERNATIONAL INCORPORATED	2,459,726	MEYER, ROBERT A.	2,460,166	MOSHAL, MARTIN	2,460,648
MASUDA, KOICHI	2,460,539	MEYER, THOMAS J.	2,460,166	MOSSNER, WOLFGANG	2,460,897
MASUDA, MASAYOSHI	2,460,689	MEZES, PETER S.	2,460,653	MOTOROLA, INC.	2,458,145
MASUHARA, SHIN	2,460,763	MICHAELS, JOHN M.	2,460,831	MOTZKAT, KERSTIN	2,460,237
MATHIESEN, CLAUS	2,458,388	MICHEAU, LAURENT	2,460,383	MOURI, YUKO	2,460,777
MATSUBARA, ATSUSHI	2,460,470	MICROBAN PRODUCTS COMPANY	2,460,968	MOUSSETTE, JEAN-PIERRE	2,460,395
MATSUBARA, ATSUSHI	2,460,478	MICROSOFT CORPORATION	2,460,276	MUeller, FRANK	2,460,518
MATSUBARA, ATSUSHI	2,460,784	MICROSOFT CORPORATION	2,460,618	MUeller, WERNER	2,458,941
MATSUMOTO, TAKESHI	2,460,565	MIEKKA, SHIRLEY	2,460,644	MUeller, WERNER	2,460,865
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,460,473	MILLENIUM BIOLOGIX, INC.	2,460,026	MULLER, FRANZ M.	2,460,669
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,460,763	MILLER, CHARLES E.	2,460,653	MULLIGAN, LAWRENCE J.	2,460,227
MATTEI, PATRIZIO	2,460,865	MILLER, CHRIS	2,459,721	MULTON, GAELLE	2,460,745
MATTEL, INC.	2,460,835	MILLER, DUANE D.	2,460,319	MURPHY, KATHERINE	2,460,239
MAURENCE, FRANCK	2,460,798	MILLER, JEREMY P.	2,460,536	N.V. NUTRICIA	2,459,547
MAYELL, MICHAEL EDWARD JOHN	2,460,842	MILLET, ISABELLE	2,460,653	N.V. NUTRICIA	2,460,824
MAYER, HORST	2,460,654	MILNER, PETER JAMES (DECEASED)	2,460,259	NAESS, ANDERS	2,460,354
MAYERSHOFER, CHRISTIAN	2,460,393	MINAMINO, JUNICHI	2,460,763	NAGRAID S.A.	2,460,840
MAZER, JACK S.	2,460,667	MINDPLAY LLC	2,460,850	NAGRAVISION SA	2,460,211
MAZOKI, GARY THOMAS	2,460,565	MINUCCI, SAVERIO	2,460,713	NAKAMOTO, YASUO	2,460,478
MAZUR, ANN	2,460,653	MISHRA, VISHNU S.	2,460,653	NAKAMOTO, YASUO	2,460,784
MC KINNEY, TED	2,460,411	MITSUBISHI PHARMA CORPORATION	2,460,177	NAKAMURA, YUJI	2,460,789
MCCOLLOUGH, MARK WAYNE	2,460,385	MITSUBISHI PHARMA CORPORATION	2,460,512	NAKAUNE, KAN	2,460,470
MCDUGALL, STEWART DUNCAN	2,459,763	MITSUBISHI PHARMA CORPORATION	2,460,777	NAKAUNE, KAN	2,460,478
MCGARIAN, BRUCE	2,460,688	MIURA, YOSHIYUKI	2,460,510	NARDONE, CHRISTOPHER MICHAEL	2,459,726
MCGUCKIN, JAMES F., JR.	2,460,766	MIYAMOTO, NAOYA	2,460,470	NEDELJKOVIC, PETAR	2,460,847
MCGUINNESS, OWEN	2,457,473	MIYATA, NORIYUKI	2,460,263	NEDELJKOVIC, VOISLAV	2,460,847
MCGURK, SIMON L.	2,460,867	MIZUTANI, HIROSHI	2,460,834	NEIDHART, WERNER	2,460,865
MCHUGH, COLIN MICHAEL	2,460,500	MOBILE SATELLITE VENTURES LP	2,460,491	NESTEC S.A.	2,460,710
MCKAY, NEVILLE HUGH	2,457,758			NESTEROV, VLADIMIR I.	2,460,677
MCNAUGHT, DONALD STEPHEN FRASER	2,460,111			NETTEKOVEN, MATTHIAS HEINRICH	2,460,865
MCNEIL-PPC, INC.	2,460,537			NEUGEBAUER, GUENTER	2,460,486
MCQUEENEY, KELLY	2,460,653			NEUROSEARCH A/S	2,458,388
MDS INC., DOING BUSINESS AS MDS SCIEX	2,460,567			NEWTON, BRIAN L.	2,459,695
MEADWESTVACO PACKAGING SYSTEMS, LLC	2,460,745			NGK INSULATORS, LTD.	2,460,515

Index des demandes PCT entrant en phase nationale

NIEUWENHUIZEN, ARIE GIJSBERT	2,460,824	PALOMBO, MICHAEL J.	2,460,876	PRO-CORP HOLDINGS INTERNATIONAL LIMITED	2,460,892
NIPPON BEE CHEMICAL CO., LTD.	2,460,181	PAMMINGER, ERICH	2,460,590	PROKOP, ALES	2,457,473
NISSHIN PHARMA INC.	2,460,578	PANAGIN PHARMACEUTICALS INC.	2,460,620	PUGH, SYDNEY M.	2,460,026
NMB CO., LTD.	2,460,517	PARACOR MEDICAL, INC.	2,460,307	PYROTEK, INC.	2,459,704
NOEL, PIERRE	2,460,397	PARDE, ARNAUD	2,460,199	QI, DONG FENG	2,460,620
NOMURA, TADASHI	2,460,744	PARIGGER, MARTIN	2,460,726	QIU, BOCANG	2,459,763
NONOGAWA SHOJI, LTD.	2,460,834	PARK, CHEOL-MIN	2,460,737	QUAIL, PETER H.	2,458,224
NORDMANN, BERNHARD	2,460,562	PARK, SOO-MEE	2,460,790	QUANTUM DOT CORPORATION	2,460,674
NORDSON CORPORATION	2,460,374	PARK, SU-WON	2,460,790	QUIBEL, OLIVIER	2,460,918
NORDSON CORPORATION	2,460,385	PARKES, NIGEL K.	2,460,514	R J DORAN & CO LTD.	2,460,205
NOVARTIS AG	2,460,574	PARSCHAT, LOTHAR	2,460,897	RABOLT, JOHN F.	2,462,496
NOVO NORDISK A/S	2,460,917	PARTIS, RICHARD A.	2,460,942	RACCHI, GIANFRANCO	2,460,304
NOVOSTE CORPORATION	2,460,174	PATEL, ANUJA	2,460,307	RACCHI, PIERPAOLO	2,460,304
NOWOBILSKI, JEFFERT JOHN	2,459,550	PATENT-TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN MBH	2,460,487	RADZIK, JOSEPH G.	2,460,735
NULL, MARTY J.	2,460,198	PATTURAJAN, MEERA	2,460,653	RAFII, SHAHIN	2,457,694
NUMAGUCHI, TOSHIKAZU	2,454,836	PAUCOD, JEAN-MICHEL	2,460,506	RAHL, STEPHEN RICHARD	2,460,265
NUSSER, NORA	2,460,319	PAULSEN, CRAIG A.	2,460,769	RAHMFELD, WERNER	2,460,897
NUVELO, INC.	2,456,955	PAUSE, JAMES	2,460,810	RAOOF, ARAZ	2,460,867
NYPRO, INC.	2,459,695	PEET, DANIEL J.	2,460,700	RASTELLI, LUCA	2,460,653
OBENDIEK, KLAUS	2,460,708	PEKALA, RICHARD, W.	2,460,182	RATZLAFF, KRISTOPHER M.	2,459,704
OBJECTVIDEO, INC.	2,460,426	PELICCI, PIER GIUSEPPE	2,460,713	RAY, KENNETH D.	2,460,276
O'BRIEN, KEVIN FRANCIS	2,460,580	PELLICONI, ANTEO	2,459,938	RAYTHEON COMPANY	2,460,200
OBURN, DAVID S.	2,460,942	PENA, CAROL E. A.	2,460,653	REDDICK, DAVID KYLE	2,460,624
OCKERSE, HAROLD C.	2,460,591	PENQUITE, CHARLES R.	2,460,852	REDDY, ROOPA	2,460,812
OCKERSE, HAROLD C.	2,460,695	PEPLINSKI, NEIL	2,460,890	REDOULES, DANIEL	2,460,783
ODANI, NAOYA	2,460,682	PERIE, JEAN-JACQUES	2,460,783	REES, ARTHUR VAUGHAN	2,460,428
OE, YASUHIRO	2,460,682	PEROT, JEAN-MARC	2,457,492	REEVES, ROBERT A.	2,460,853
OGAWA, HIROSHI	2,460,763	PETERS, FREDERICK H.	2,460,854	REHMAN, WILLIAM R.	2,460,374
OGAWA, TAKESHI	2,460,181	PETRAK, GREGORY H.	2,460,912	RENSHAW, MARK	2,460,639
O'HALLORAN, CHARLES R.	2,458,759	PEYMAN, JOHN A.	2,460,653	RESEARCH FOUNDATION OF CITY UNIVERSITY OF NEW YORK	2,460,836
OKAZAWA, SATOSHI	2,460,517	PFISTER GMBH	2,460,019	RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY	2,460,737
OKU, NORIAKI	2,460,507	PFLIEGER, PHILIPPE	2,460,865	REVITCH, SAM	2,460,833
OKUYAMA, MASAHIRO	2,460,177	PHARMACIA CORPORATION	2,460,942	REVUELTA DOVAL, JOSE L.	2,456,786
OKUYAMA, SHIGERU	2,460,263	PHILLIPS, ROBERT A.	2,460,447	REX MEDICAL, L.P.	2,460,766
OLSON, STEPHEN L.	2,460,586	PICCOLI, ANTHONY FRANK	2,460,565	REYNOLDS, CHARLES WILLIAM	2,459,726
OLSSON, URBAN (DECEASED)	2,460,727	PICHON, DANIEL	2,460,506	RHEIN, JOHN F.	2,460,835
OM TECHNOLOGY AB	2,460,999	PIERRE FABRE DERMO- COSMETIQUE	2,460,783	RICQUIER, PATRICK	2,460,914
O'MAHONEY, DANIEL	2,460,867	PINSON, JOHN C.	2,460,977	RIEGER, DANIEL K.	2,460,653
OMNICHEM S.A.	2,460,914	PISCINES WATERAIR S.A.	2,460,811	RIGASSI, THOMAS	2,460,574
ONDEO NALCO COMPANY	2,460,666	PITNEY BOWES INC.	2,460,202	RIGBY, DAWN	2,460,592
ONG, IVAN W.	2,460,968	PITTROFF, MICHAEL	2,460,767	RIGHT, ROBERT W.	2,459,582
ONO, MITSUNORI	2,460,345	PIXOLOGY LIMITED	2,460,179	RITCHIE, JOHN A., JR.	2,460,570
ONO, NAOYA	2,460,263	PLANCHER, JEAN-MARC	2,460,865	RITCHIE, JOHN A., JR.	2,460,581
ONRUBIA MIGUEL, MA CARMEN	2,460,571	PLANER, NORMAN G.	2,460,584	RITCHIE, JOHN A., JR.	2,460,613
OOIZUMI, MITSURU	2,460,177	PLAST CORPORATION	2,460,846	RITE-HITE HOLDING CORPORATION	2,459,722
ORBITAL TRACTION LTD.	2,460,259	PLESCHIUTSCHNIGG, FRITZ- PETER	2,460,897	RITE-HITE HOLDING CORPORATION	2,460,748
O'REGAN, EOIN	2,460,239	POLICICCHIO, NICOLA JOHN	2,460,435	RITE-HITE HOLDING CORPORATION	2,460,851
ORETEK LIMITED	2,460,813	POLLACK, HAROLD	2,460,408	RITLAND, STEPHEN	2,460,183
ORTHOGENICS AS	2,456,685	POLYBIOMED LIMITED	2,460,631	RIVALTO, MICHAEL A.	2,460,419
OSBORNE, JAMES	2,460,352	POLYLNKIN, PAVEL G.	2,460,975	ROBERT, ARNAUD	2,460,211
OSTERMAN, DAVID	2,457,473	POLYSERVE, INC.	2,460,833	ROBERT, ERIC	2,460,883
OSUMI, KAZUHISA	2,460,834	PONTZEN, ROLF	2,460,915	ROBERTS, JOHN K.	2,460,695
OTT, RAINER	2,460,615	PORTER, ANDREW	2,457,636	ROBERTSON, MICHAEL CHAD	2,460,668
O'UCHI, SHIN-ICHI	2,460,483	POSCO	2,460,737	ROBY, MARK S.	2,460,899
OVD KINEGRAM AG	2,460,671	POTHIER, PASCAL	2,460,502	ROCHE, KEVIN	2,460,447
OWEN, THOMAS J.	2,460,942	POWIS, GARTH	2,458,318	ROCKWELL SCIENTIFIC LICENSING, LLC.	2,460,411
OWENS CORNING	2,460,463	PQ HOLDING, INC.	2,460,979	RODDY, MICHAEL JOSEPH	2,460,500
OWENS CORNING COMPOSITES S.P.R.L.	2,460,463	PRAXAIR TECHNOLOGY, INC.	2,459,550	RODRIGUEZ-ROMO, LUIS A.	2,460,830
OXSEAVISION AS	2,460,354	PREIS, WALTER	2,460,486		
OYSTERTEC PLC	2,460,675	PREVOST, JEAN	2,460,523		
OZEKI, YUICHI	2,460,894	PRICE, WILLIAM P.	2,460,971		
OZONO, KAZUYA	2,460,784	PROCHNOW, ROBERT	2,460,522		
PADIGARU, MURALIDHARA	2,460,653	PROCOPI S.A.	2,460,811		
PALFREY, PHILIP JAMES	2,460,428				
PALMER, MARK A.	2,459,704				

Index of PCT Applications Entering the National Phase

ROGMANN, KARL-HEINZ	2,460,146	SCHLOCKERMANN, MARTIN	2,460,473	SMI TECHNOLOGY (PTY)	
ROKE MANOR RESEARCH		SCHLUER, LARRY	2,460,736	LIMITED	2,460,966
LIMITED	2,460,658	SCHMIDT, RUDOLF	2,460,393	SMIT, HOBBE FRISO	2,459,547
ROKOP, TERENCE M.	2,460,833	SCHMIDT, STEVEN G.	2,460,351	SMITH INTERNATIONAL, INC.	2,460,688
ROLION, FRANCK	2,460,417	SCHNEIDER, WOLFGANG	2,460,237	SMITH, CHRISTOPHER W.	2,460,433
ROSIELLO, KEITH	2,458,238	SCHOENWETTER, JOHANN	2,460,487	SMITH, EDWARD DEWEY III	2,460,500
ROSIELLO, KEITH	2,459,716	SCHOTTNER, MICHAEL	2,460,518	SMITH, REGINALD W.	2,460,026
ROSINGER, CHRISTOPHER	2,460,481	SCHUMACHER, ALAIN	2,460,684	SMITH, SCOTT SHELDON	2,459,735
ROSS, BENJAMEN ERIC	2,460,618	SCHUMACHER, BARBARA	2,460,539	SMITH, TIMOTHY J.N.	2,460,026
ROSS, DENWOOD F., III	2,460,518	SCHUMER, DOUGLAS B.	2,460,174	SMITH, WILLIAM H., JR.	2,460,524
ROSSMAN, COURT E.	2,460,200	SCHUUR, BERNHARD	2,460,473	SMITHPETERS, CRAIG M.	2,460,178
ROTHWELL, JAMES TERENCE	2,460,692	SCHWARZE, THOMAS	2,460,767	SMITHSON, GLENDA	2,460,653
ROTTINGHAUS, ROBERT	2,460,166	SCIENTIFIC ATLANTA INC.	2,460,570	SMS DEMAG	
ROUSE, ROBERT E.	2,463,123	SCIENTIFIC ATLANTA INC.	2,460,613	AKTIENGESELLSCHAFT	2,460,897
ROUW, AARNOUT C.	2,460,198	SCIENTIFIC ATLANTA, INC.	2,460,573	SNECMA PROPULSION SOLIDE	2,460,502
ROXBURGH, DAVID	2,460,208	SCIENTIFIC-ATLANTA, INC.	2,460,581	SNYDER, RONALD P.	2,460,748
RUBIN, JEFFREY D.	2,460,892	SCIMED LIFE SYSTEMS, INC.	2,460,561	SOCIETE BIC	2,460,417
RUDELLA, MICHAEL	2,460,352	SCOTSE, MICHAEL J.	2,460,919	SOCIETE DES PRODUITS	
RUGERIS, JESS EDWARD	2,460,405	SCOTT, BRYAN K.	2,460,736	NESTLE S.A.	2,460,143
RUHL, TILMANN	2,459,749	SEALE, CHARLES	2,459,704	SOCIETE D'ETUDES ET DE	
RUHLMANN, DENIS	2,460,148	SEALY TECHNOLOGY LLC	2,460,736	REALISATIONS	
RUNGE, FRANK	2,460,731	SEAQUIST-LOFFLER		INDUSTRIELLES	
RUPP, STEPHAN	2,460,626	KUNSTOFFWERK GMBH	2,460,715	LYONNAISES S.E.R.I.L.	2,460,383
RUSALI, RUDY H.	2,460,609	SEARLE, PETER FRANCIS	2,458,226	SOCIETE ETEX DE	
RUSH-PRESBYTERIAN-ST.		SEIM, THORSTEIN	2,460,266	RECHERCHES	
LUKE'S MEDICAL CENTER		SEKISUI CHEMICAL CO., LTD.	2,460,045	TECHNIQUES, S.E.R.T.	2,460,506
	2,460,539	SENDOBRY, EBERHARD	2,460,670	SOCIETE NEOPTEC	
RUSS, HERMANN	2,460,696	SERIER, CEDRIC	2,460,820	TECHNIQUES S.A.R.L.	2,460,395
RUSSELL, DAVID B.	2,460,447	SERKH, ALEXANDER	2,460,220	SOERENSEN, PREBEN	2,460,731
RUSSELL-MAYNARD, JOHN	2,460,143	SEVERSON, WILLIAM E.	2,460,426	SOHN, IN-SOO	2,460,790
RYAN, DALE, B.	2,460,925	SEYFRIED, CHRISTOPH	2,460,696	SOLER BONNIN, LUIS	
RYANG, HONG-SON	2,460,411	SEFKAS, JAMES S.	2,460,426	FRANCISCO	2,460,565
RYND, J. PATRICK	2,460,672	SGARZI, PAOLA	2,459,938	SOLLIER, AMEDEE	2,460,394
S.C. JOHNSON & SON, INC.	2,460,519	SHAKESPEARE COMPANY, LLC		SOLTAY, RICHARD	2,460,850
SAGE, DONALD B., JR.	2,460,463		2,460,797	SOLVAY (SOCIETE ANONYME)	2,460,718
SAH, ROBERT	2,460,539	SHAMMAI, HOUMAN M.	2,460,831	SOLVAY FLUOR UND	
SAIDI, M. YAZID	2,460,728	SHARP KABUSHIKI KAISHA	2,454,867	DERIVATE GMBH	2,460,767
SAKAI, HITOSHI	2,460,515	SHEEHAN, STEVE T.	2,460,810	SONG, SEOG-ILL	2,460,790
SAKASHITA, HIROSHI	2,460,512	SHEI, STEVEN M.	2,459,585	SONY CORPORATION	2,460,763
SANDEFUR, ROBERT		SHEN, ZANMING	2,460,885	SORENSEN, BRIT BINOW	2,460,917
ASHEVILLE, JR.	2,460,668	SHENOY, SURESH G.	2,460,653	SORENSEN, DONALD C.	2,460,570
SANDER, JOERG	2,460,237	SHERRY, ALAN EDWARD	2,460,431	SORENSEN, DONALD C.	2,460,573
SANDERSON, CHARLES	2,460,522	SHERRY, ALAN EDWARD	2,460,435	SORENSEN, DONALD C.	2,460,581
SANDVIK AB	2,460,727	SHIBANO, YOSHIZO	2,460,438	SORENSEN, DONALD C.	2,460,613
SANNER, MICHAEL R.	2,460,374	SHIBUTANI, ATSUSHI	2,460,982	SOUZA, JOSEPH G.	2,460,276
SANO, TATSUSHI	2,460,763	SHIFMAN, JERRY	2,460,784	SOX, THOMAS E.	2,460,537
SANOFI-SYNTHELABO	2,460,177	SHIMAMUNE, TAKAYUKI	2,460,433	SOYKA, RAINER	2,460,440
SANOFI-SYNTHELABO	2,460,822	SHIMKETS, RICHARD A.	2,460,653	SPECKLIN, JEAN-LUC	2,460,572
SANWA KAGAKU KENKYUSHO		SHIN, KANG-SOO	2,460,790	SPORTSFACORY	
CO., LTD.	2,460,894	SHIN, SUNG-HYUK	2,460,793	CONSULTING LIMITED	2,460,413
SANYO ELECTRIC CO., LTD.	2,460,689	SHINOHARA, TOSHINARI	2,460,470	SPRAGUE, WILLIAM W.	2,460,808
SANYO		SHINOHARA, TOSHINARI	2,460,478	SPRIGGS, SCOTT ALAN	2,459,550
TELECOMMUNICATIONS		SHODA, AYA	2,460,177	SPYTEK, KIMBERLEY A.	2,460,653
CO., LTD.	2,460,689	SHOKITE, THOMAS	2,460,202	STAM, JOSEPH S.	2,460,591
SARDAR, VINEET M.	2,460,319	SIBLEY, LEWIS B.	2,460,247	STANLEY, CLAIRE FRANCES	2,460,592
SARGENT, JEFFREY ALAN	2,459,663	SIGAFUS, PAUL E.	2,460,584	STARLING, GARY	2,460,653
SARIN, MANU	2,460,202	SILVERBROOK RESEARCH		STAUB, RENE	2,460,671
SASAGE, YOSHIKI	2,460,517	PTY. LTD.	2,458,599	STEALEY, MICHAEL A.	2,460,942
SATO, KAZUHITO	2,460,747	SILVERBROOK, KIA	2,458,599	STEIL, FREDERICK G.	2,460,729
SATO, SAE	2,458,224	SINGH, MOHAN BIR	2,460,392	STEINER, ANDRE	2,460,440
SAVOIE, GORDON	2,460,412	SIPILAE, KAI	2,460,821	STEK, AALBERT	2,460,763
SAWYER, GARY A.	2,460,795	SKINNER, DAVID	2,460,797	STEMPFLE, ANTON	2,460,393
SAYLOCK, MICHAEL J.	2,460,710	SKYLINE DISPLAYS, INC.	2,460,412	STEPHAN, WALTER A.	2,460,590
SCATES, ANGELA M.	2,460,942	SKYLINE DISPLAYS, INC.	2,460,418	STERNBY, JAN	2,460,895
SHEEL-KRUEGER, JORGEN	2,458,388	SKYLINE DISPLAYS, INC.	2,460,439	STEVENSON, MICHAEL J.	2,460,853
SCHELKENS, GEERT	2,460,914	SKYLINE DISPLAYS, INC.	2,460,444	STIERLI, DANIEL	2,460,180
SCHEP, CORNELIS MARINUS	2,460,763	SLATER, ELIZABETH ANNE	2,460,275	STINE, J. CRAIG	2,460,586
SCHILLING, ANDREAS	2,460,671	SLOWE, THOMAS E.	2,460,426	STOGNER, DARRELL J.	2,458,145
SCHILLING, ROBERT G.	2,459,942			STOKES, GREGORY JOHN	
SCHIRMER, RAINER	2,460,487			CHARLES	2,460,716

Index des demandes PCT entrant en phase nationale

STONE, DAVID J.	2,460,653	THE CHAMBERLAIN GROUP, INC.	2,460,890	TSUJI, JUNPEI	2,460,507
STRAT, THOMAS M.	2,460,426	THE CLEVELAND CLINIC FOUNDATION	2,460,949	TSUJI, JUNPEI	2,460,791
STREET, LESLIE JOSEPH	2,460,445	THE GATES CORPORATION	2,460,220	TURNER, JONATHAN D.	2,460,482
SUAU, JEAN-MARC	2,460,148	THE NORDAM GROUP, INC.	2,460,598	TWOMLOW, NANCY	2,460,653
SUCCAR, JORGE K.	2,460,927	THE NORDAM GROUP, INC.	2,460,854	TYCO HEALTHCARE GROUP LP	2,460,899
SUGGI LIVERANI, FURIO	2,460,304	THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION	2,460,830	TYCO HEALTHCARE RETAIL SERVICES AG	2,460,929
SUGIYAMA, YASUNARI	2,460,040	THE PROCTER & GAMBLE COMPANY	2,459,663	TZOURIADOU- TESKE, ELPIDA UD TECHNOLOGY	2,458,714
SUMITOMO CHEMICAL COMPANY, LIMITED	2,460,507	THE PROCTER & GAMBLE COMPANY	2,459,738	UEBA, MASAKO	2,460,045
SUMITOMO CHEMICAL COMPANY, LIMITED	2,460,791	THE PROCTER & GAMBLE COMPANY	2,460,265	UEHARA, FUMIAKI	2,460,177
SUMITOMO ELECTRIC INDUSTRIES, INC.	2,460,982	THE PROCTER & GAMBLE COMPANY	2,460,431	UENO, MASAHIRO	2,460,578
SUMITOMO ELECTRIC INDUSTRIES, LTD.	2,460,723	THE PROCTER & GAMBLE COMPANY	2,460,435	ULLENBOOM, WERNER	2,458,577
SUN, LIJUN	2,460,345	THE PROCTER & GAMBLE COMPANY	2,460,438	UMICORE	2,460,883
SUN, SHIJUN	2,454,867	THE PROCTER & GAMBLE COMPANY	2,460,500	UNILEVER PLC	2,460,592
SUNG, DAN-KEUN	2,460,790	THE PROCTER & GAMBLE COMPANY	2,460,802	UNILEVER PLC	2,460,774
SUNKEL, JORGE MAX	2,460,500	THE PROCTER & GAMBLE COMPANY	2,458,224	UNISYS CORPORATION	2,459,548
SWARNAKAR, ANITA	2,460,808	THE REGENTS OF THE UNIVERSITY CALIFORNIA	2,460,392	UNITECH, LLC.	2,460,258
SWEET-BLOCK, BENJAMIN DANIEL	2,460,447	THE UNIVERSITY OF MELBOURNE	2,460,392	UNITED UTILITIES PLC	2,460,409
SWOBODA, INES	2,460,392	THE UNIVERSITY OF NOTTINGHAM	2,458,933	UNIVERSITAT ZURICH	2,460,862
SWOYER, JEFFREY L.	2,460,728	THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION	2,460,319	UNIVERSITY OF CALIFORNIA, SAN DIEGO	2,460,539
SYFERT, SCOTT WILLIAM	2,460,500	THELIER, BERNARD	2,460,383	UNIVERSITY OF MARYLAND AT BALTIMORE	2,457,636
SYN.X PHARMA, INC.	2,460,616	THERMSAVE ENGINEERING UK LIMITED	2,460,730	UNIVERSITY OF READING	2,459,572
SYNGENTA PARICIPATIONS AG	2,460,180	THEVENIN, NICOLAS	2,460,355	UNOMEDICAL A/S	2,460,637
SYNGENTA PARTICIPATIONS AG	2,457,761	THEVENOT, MARC	2,460,820	UPTAIN, KEVIN	2,460,522
SYNTA PHARMACEUTICALS CORP.	2,460,345	THOMMERET, RICHARD	2,460,718	URSAN, MIHAI	2,460,734
SYNTHE (U.S.A.)	2,460,626	THOMSON LICENSING S.A.	2,460,362	USUI, YOSHIHIRO	2,460,177
TAISHO PHARMACEUTICAL CO., LTD.	2,460,263	THOMSON LICENSING S.A.	2,460,364	VALENCE TECHNOLOGY, INC.	2,460,728
TAKAHASHI, HIDEYUKI	2,460,470	THONAR, EUGENE	2,460,539	VALENZUELA, JAMIE ARTURO	2,460,362
TAKAHASHI, SAKARU	2,460,846	TIGYI, GABOR	2,460,319	VALENZUELA, JAMIE ARTURO	2,460,364
TAKAHASHI, TOSHIHIRO	2,460,578	TILKI, JOHN F.	2,460,426	VALLOUREC MANNESMANN OIL & GAS FRANCE	2,460,199
TAKAHASHI, YOSHIHIKO	2,454,836	TIME WARNER CABLE	2,460,576	VAN BRUSSEL, WILLY	2,460,914
TAKEUCHI, MASAHIRO	2,460,512	TIMMONS, MICHAEL J.	2,460,975	VAN DER PLOEG, LEONARDUS H. T.	2,456,857
TALAMO, JOHN A.	2,460,166	TISHINSKI, THEODORE G.	2,460,927	VAN LAERE, KATRIEN MARIA JOZEFA	2,460,824
TANAKA, SO	2,460,723	TOBIN, JAMES R.	2,460,202	VAN LANGEVELDE, ADRIAAN JAN	2,460,647
TANAKA, YOSHIHIRO	2,460,512	TODA, YOSHIHISA	2,460,263	VAN NORREN, KLASKE	2,459,547
TANAMI, TOHRU	2,460,263	TOLLEFSON, MICHAEL B.	2,460,942	VANDENHAUTE, JORIS	2,460,883
TANG, Y. TOM	2,456,955	TOMITA, TOSHIHIRO	2,460,515	VANDERBILT UNIVERSITY	2,457,473
TANG, Y. TOM	2,460,808	TOMPKIN, WAYNE ROBERT	2,460,671	VARDIN, CHRISTIAN N.	2,458,641
TANG, Y. TOM	2,460,812	TOUSSANT, GERARD	2,460,742	VARIAN AUSTRALIA PTY LTD	2,460,204
TANG, YING	2,460,645	TOUSSANT, ELIZABETH WHITE	2,459,738	VARMING, THOMAS	2,458,388
TANIGUCHI, KAZUYUKI	2,460,510	TOUSSANT, JOHN WILLIAM	2,459,738	VARRONE, ANTONIO	2,460,391
TANIGUCHI, TOSHIO	2,460,682	TOUSSANT, JOHN WILLIAM	2,460,265	VAZQUEZ, MICHAEL L.	2,460,942
TANVERDI, ATIYE	2,460,797	TOYOTA SHATAI KABUSHIKI KAISHA	2,460,510	VENETIANER, PETER L.	2,460,426
TARAS, MALIVANCHUK	2,460,607	TRAN, BAO	2,460,808	VENTRICA, INC.	2,460,586
TARDIF, JEAN-CLAUDE	2,460,501	TRAN, UYEN K.	2,460,808	VERNET, CORINE A. M.	2,460,653
TARQUINI, MAUREEN MENDICK	2,460,668	TRAN, UYEN K.	2,460,812	VINALS Y DE BASSOLS, CARLOTA	2,457,111
TAYLOR, REBECCA ANN	2,460,500	TRANTOUL, FRANCOIS	2,458,927	VIRAG, TAMAS	2,460,319
TCHAPIAN, MICHEL	2,460,718	TREADWAY, JOSEPH A.	2,460,674	VITALY, NEYMAN	2,460,607
TCHERNEV, VELIZAR T.	2,460,653	TRIP, ROELOF	2,460,174	VOEST-ALPINE SCHIENEN GMBH	2,460,493
TECHNOLOGY LICENSING CORPORATION	2,459,959	TROPICANA PRODUCTS, INC.	2,460,408	VSL PHARMACEUTICALS, INC.	2,457,762
TEIJIN LIMITED	2,460,466	TSAO, MEI-WEI	2,462,496	VULPIUS, GUNTHER	2,459,749
TEIJIN LIMITED	2,460,683			WAGNER, THOMAS E.	2,459,269
TELEMESSENGER LIMITED	2,460,842			WAHL, KENT ROBERT	2,460,265
TENSI, JEAN	2,460,742			WAHN, RAINER	2,460,493
TEPPERMAN, JAMES	2,458,224			WAIN, CHRISTOPHER PAUL	2,460,441
TETRA LAVAL HOLDINGS & FINANCE S.A.	2,460,670			WAKASHIRO, TERUO	2,460,478
TEXTOR, MARCUS	2,460,862			WAKASHIRO, TERUO	2,460,784
THAKUR, DEEPAK S.	2,460,852			WAKIYA, TAKESHI	2,460,045
THALES	2,460,397			WAKURA, HIROSHI	2,460,311

Index of PCT Applications Entering the National Phase

WALCH, WILLIAM L.	2,460,849	XU, XIANGDONG	2,460,942
WALCOM ANIMAL SCIENCE (I.P.) LIMITED	2,460,885	XU, YUMING	2,460,808
WALKER, CHRISTOPHER B., JR.		YAGUCHI, MINORU	2,460,517
	2,458,478	YAMADA, HIROYASU	2,460,747
WALKER, DAVID B.	2,457,388	YAMAKAWA, TSUTOMU	2,460,517
WANG, DEAN	2,460,319	YAMAMOTO, TAKASHI	2,460,181
WANG, ZHIWEI	2,456,955	YA-MAN LTD.	2,460,175
WARREN, BRIDGET A.	2,460,808	YAMAOKA, MICHYUKI	2,460,689
WARREN, BRIDGET A.	2,460,812	YAMAZAKI, IWAO	2,460,175
WATANABE, KAZUTOSHI	2,460,177	YANAI, MAKOTO	2,460,578
WATANABE, SHIZUE	2,460,682	YANG, YONGHONG	2,456,955
WATANABE, YUKINAO	2,460,894	YE, FUMING	2,460,202
WATERLEAF LIMITED	2,460,648	YING, WIEWEN	2,460,345
WATKINS, LARRY A.	2,459,723	YONEDA, TETSUO	2,460,789
WATTERSON, ROBERT S.	2,460,968	YONEDA, YOSHIKAZU	2,460,045
WAVBANK, INC.	2,460,794	YOSHIDA, TOMOHIRO	2,460,512
WAYO CO., LTD.	2,460,311	YOSHIMURA, TAKUYA	2,460,512
WEATHERFORD/LAMB, INC.	2,460,660	YOUNG, JERRY DOUGLAS	2,460,802
WEATHERFORD/LAMB, INC.	2,460,829	YOUNG, MATTHEW E.	2,460,732
WEBER, FRANK	2,460,696	YOUNG, MATTHEW EGERTON	2,460,275
WEEKLEY, MITCHELL Z.	2,460,672	YOUSEF, AHMED E.	2,460,830
WEI, LINDEN	2,460,436	YU, XIANZHANG	2,459,269
WEIDERHOLD, AMY	2,460,867	YU, XIAOYU	2,460,739
WEIER, RICHARD M.	2,460,942	YUAN, XIAOXU	2,460,434
WEILAND, MICHAEL J.	2,460,666	YUE, HENRY	2,460,808
WEIMAR, CHRISTIAN	2,460,442	YUN, JI-YOUNG	2,460,790
WELS, WINFRIED STEPHAN	2,460,713	Z CORPORATION	2,460,447
WEN, QIN TANG	2,460,885	ZACH, STEVEN A.	2,460,519
WENG, GEZHI	2,456,955	ZAIMA, YASUHIRO	2,460,466
WENGER, JEAN-FREDERIC	2,460,180	ZAIMA, YASUHIRO	2,460,683
WEST, LAMAR E., JR.	2,460,570	ZAMORA, FRANK	2,460,441
WEST, LAMAR E., JR.	2,460,581	ZEHNDER, DONALD A.	2,460,674
WEST, LAMAR E., JR.	2,460,613	ZEIRA, ARIELA	2,460,793
WESTPORT RESEARCH INC.	2,460,734	ZENGERLE, WALTER H., III	2,460,447
WHITE, STANLEY D. T.	2,452,986	ZERHUSEN, BRYAN D.	2,460,653
WHITELAW, MURRAY L.	2,460,700	ZHANG, ZHONG	2,460,426
WHITTINGTON, AMY	2,460,485	ZHENG, WENJIN	2,460,808
WIEDERIN, SHAWN	2,460,430	ZHENG, WENJIN	2,460,812
WIGGER, AUGUST	2,460,654	ZHONG, MEI	2,460,653
WIKSWO, JOHN P.	2,457,473	ZHOU, JOE	2,460,736
WILDE, JEFFREY P.	2,460,975	ZIEGLER, HANS	2,460,654
WILHELM, ARMIN	2,460,487	ZIEMER, FRANK	2,460,481
WILHELM, LOTHAR	2,460,670	ZIMMERMAN, PAUL ALLEN	2,459,735
WILLIAM A. COOK AUSTRALIA PTY. LTD.	2,459,742	ZISK, EDWARD J., JR.	2,460,525
WILLIAMS, VINCENT RICHARD		ZYMEQUEST, INC.	2,458,238
	2,460,362	ZYMEQUEST, INC.	2,459,716
WILLIAMS, VINCENT RICHARD			
	2,460,364		
WILLMS, LOTHAR	2,460,481		
WILLS, PHILIP	2,460,831		
WILSON, BARRY C.	2,460,968		
WILSON, THOMAS STEVEN	2,460,730		
WINKLER, HOLGER	2,459,749		
WIPF, PETER	2,458,318		
WIRL, ALEXANDER	2,460,486		
WLACH, RUEDIGER	2,460,670		
WOLFF, ANN MARGARET	2,460,431		
WOLFF, ANN MARGARET	2,460,435		
WOLFSON, SERGE G.	2,460,942		
WOLLIN, STEFAN-LUTZ	2,460,442		
WOOD, WILL	2,457,759		
WORLDCOM, INC.	2,460,430		
WOSCH, ERWIN	2,460,897		
WU, REUBEN	2,460,275		
WYNNE, ANTHONY G.	2,459,572		
XG TECHNOLOGY, LLC	2,455,737		
XU, HUIPING	2,460,319		
XU, LI-QUN	2,460,733		

Index of Canadian Divisional and Previously Unavailable Laid-Open applications

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

BATCHELOR, KENNETH	
WILIAM	2,462,061
FRYE, STEPHEN VERNON	2,462,061
GLAXO WELLCOME INC.	2,462,061
HUSKY INJECTION MOLDING	
SYSTEMS LTD.	2,462,150
KENNEDY, JAMES C.	2,461,070
MOORE BUSINESS FORMS, INC.	2,461,423
MOORE BUSINESS FORMS, INC.	2,461,425
MOORE BUSINESS FORMS, INC.	2,461,428
POTTIER, ROY H.	2,461,070
QUEEN'S UNIVERSITY AT	
KINGSTON	2,461,070
REID, ROBERT L.	2,461,070
RICE, DAVID K., II	2,461,423
RICE, DAVID K., II	2,461,425
RICE, DAVID K., II	2,461,428
SEALED AIR CORPORATION	2,461,583
SHIPSTON, ADELE C.	2,461,423
SHIPSTON, ADELE C.	2,461,425
SHIPSTON, ADELE C.	2,461,428
SICILIA, ROBERTO D.	2,462,150
SMITH, CHRISTOPHER A.	2,461,583
STRICKLAND, JOHN CURTIS	2,462,230
TEXACO DEVELOPMENT	
CORPORATION	2,462,230